

UNITED STATES DEPARTMENT OF THE INTERIOR
 MINERALS MANAGEMENT SERVICE
 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

FIELD : % - %
 LEASE : % - %
 WELL : % - %
 DATE : 01/01/2008 - 12/02/2016
 SORT ORDER: Lease Number

FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00016	A004	177194003103	S03	09/04/2010	SEM	FL		O	24	36		
	720	532		550	2226	1184		48	23.4				180	N
WD030	03288	00016	A004	177194003103	S03	10/16/2010	POT	GL		O	15	64		
	1050	766	11.97	150	1022	783		139	21	.62				N
WD030	03288	00016	A004	177194003103	S03	01/02/2011	SEM	GL		O	24	64		
	1050	286		90	210	60		90	21				85	N
WD030	03288	00016	A004	177194003103	S03	07/03/2011	SEM	GL		O	24	64		
	1050	361		110	216	78		93	21.3				85	N
WD030	03288	00016	A004	177194003103	S03	11/05/2011	SEM	FL				64		
	1250	9999999	0	100	0	486		0						
WD030	03288	00016	A004	177194003103	S03	02/08/2012	SEM	GL		O	24	64		
	1050	68		145	133	9		72	21.3				90	N
WD030	03288	00016	A004	177194003103	S03	10/23/2012	SEM	GL		O	24	53		
	1050	69		110	102	7		63	21.3				85	N
WD030	03288	00016	A004	177194003103	S03	01/30/2013	SEM	GL		O	24	52		
	1050	200		100	30	6		30	21.3				85	N
WD030	03288	00016	A004	177194003103	S03	06/15/2014	SEM	GL				24		
	400	3420	35.06	240	100	342		54	22.2					
WD030	03288	00016	A004	177194003103	S03	12/13/2014	SEM	GL				26		
	400	3585	32.47	150	94	337		45	23.5					
WD030	02375	00016	E016	177194064700	S03	05/17/2008	SEM	FL		G	24	64		
	1150	9999999		90	0	572		0	0				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	E016	177194064700	S03	06/04/2009	SEM	FL		G	24	64		
	1550	9999999		100	0	521		0	0				75	N
WD030	02375	00016	E016	177194064700	S03	11/20/2009	SEM	FL		G	24	64		
	1500	9999999		110	0	569		0	0				100	N
WD030	02375	00016	E016	177194064700	S03	06/03/2010	SEM	FL		G	24	64		
	1180	9999999		110	0	596		0	0				110	N
WD030	02375	00016	E016	177194064700	S03	10/15/2010	SEM	FL		G	24	64		
	1250	9999999		110	0	517		0	0				100	N
WD030	02375	00016	E016	177194064700	S03	05/13/2011	SEM	FL				64		
	1250	9999999	0	110	0	736		0	33.6					
WD030	02375	00016	E016	177194064700	S03	11/15/2011	SEM	FL				64		
	1250	9999999	0	100	0	200		0						
WD030	02375	00016	E016	177194064700	S03	05/05/2012	SEM	FL				64		
	760	9999999	0	105	0	504		0						
WD030	02375	00016	E018	177194065600	D01	11/15/2011	SEM	GL				24		
	1250	417	60	295	302	126		453	31.5					
WD030	02375	00016	E018	177194065600	D01	05/03/2012	SEM	GL				45		
	950	580	88.04	160	176	102		1295	31					
WD030	02375	00016	E018	177194065600	D01	11/05/2012	SEM	GL				50		
	950	436	88.37	125	163	71		1239	30.5					
WD030	02375	00016	E018	177194065600	D01	01/18/2013	SEM	GL				64		
	950	1143	91.35	120	126	144		1331	28.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	E018D	177194065600	D02	02/01/2012	SEM	GL				21		
	1000	732	83.94	350	97	71		507	32					
WD030	02375	00016	E018D	177194065600	D02	01/28/2013	POT	GL		O	24	48		
	1100	101	86.02	160	258	26		1588	29.7	.62				N
WD030	02375	00016	E018D	177194065600	D02	04/29/2013	SEM	GL				64		
	1100	29	87.99	150	136	4		996	29.4					
WD030	02375	00016	E018D	177194065600	D02	12/06/2013	SEM	GL				64		
	1100	198	83.01	100	252	50		1231	32.1					
WD030	02375	00016	E018D	177194065600	D02	05/07/2014	SEM	GL				128		
	1100	0	88.09	110	169	0		1250	32.1					
WD030	02375	00016	E018D	177194065600	D02	10/24/2014	SEM	GL				128		
	1100	0	92.03	90	105	0		1212	32.1					
WD030	02375	00016	E018D	177194065600	D02	04/25/2015	SEM	GL				120		
	530	0	91.18	110	91	0		941	32.1					
WD030	02375	00016	E018D	177194065600	D02	10/11/2015	SEM	GL				128		
	950	0	82.03	100	181	0		826	31.7					
WD030	02375	00016	E018D	177194065600	D02	05/13/2016	SEM	GL				128		
	950	0	82.99	100	107	0		522	31.7					
WD030	02375	00016	E019	177194028200	S03	03/21/2009	POT	FL		G	24	48		
	2390	234000	95.65	80	2	468		44	38.6	.57				N
WD030	02375	00016	E019	177194028200	S03	11/26/2009	SEM	FL				64		
	2560	73444	65.38	480	9	661		17	38.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	E019	177194028200	S03	12/23/2010	SEM	GL					16	
	2300	239500	90.48	350	2	479		19	38.6					
WD030	02375	00016	E019	177194028200	S03	04/25/2011	SEM	GL		O	24		23	
		599000		250	1	599		11	38.6					N
WD030	02375	00016	F021	177194036001	S01	11/22/2010	SEM	GL		O	24		20	
		821		475	28	23		529	17.4					N
WD030	02375	00016	F021	177194036001	S01	05/07/2011	SEM	GL					20	
	975	1742	93.95	400	31	54		481	17.4					
WD030	02375	00016	F021	177194036001	S01	10/10/2011	SEM	GL					20	
	975	879	93.92	240	33	29		510	17.4					
WD030	02375	00016	F021	177194036001	S01	05/05/2012	SEM	GL					20	
	1100	1964	95.12	480	28	55		546	17.2					
WD030	02375	00016	F021	177194036001	S01	11/03/2012	SEM	GL					20	
	975	6091	98.08	620	11	67		563	17.4					
WD030	02375	00016	F021	177194036001	S01	04/16/2013	SEM	GL					24	
	1100	3118	95.93	205	34	106		802	17.4					
WD030	02375	00016	F021	177194036001	S01	06/08/2016	SEM	GL					27	
	1000	2697	96.98	430	33	89		1059	17.4					
WD030	02375	00016	F027	177194063200	S01	06/26/2008	SEM	GL		O	24		64	
		389		280	113	44		1020	19.7					N
WD030	02375	00016	F027	177194063200	S01	12/06/2008	SEM	GL		O	24		88	
		515		280	134	69		986	19.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	F027	177194063200	S01	04/22/2012	SEM	GL				22		
	1100	283	92.47	325	53	15		651	21.4					
WD030	02375	00016	F027	177194063200	S01	11/04/2012	SEM	GL				28		
	1100	0	94.04	220	73	0		1151	21.2					
WD030	02375	00016	F027	177194063200	S01	05/05/2013	SEM	GL				64		
	1100	1550	97.48	240	40	62		1549	20					
WD030	02375	00016	F027	177194063200	S01	11/23/2013	SEM	GL				64		
	1108	3521	96.98	230	48	169		1541	21					
WD030	02375	00016	F027	177194063200	S01	05/03/2014	SEM	GL				64		
	1108	200	96	225	65	13		1558	21					
WD030	02375	00016	F027	177194063200	S01	10/24/2014	SEM	GL				64		
	1108	119	95.98	200	67	8		1601	18.3					
WD030	02375	00016	F027	177194063200	S01	04/23/2015	SEM	GL				64		
	980	0	95.96	176	64	0		1520	18.3					
WD030	02375	00016	F027	177194063200	S01	10/04/2015	SEM	GL				112		
	950	5754	96.01	175	65	374		1565	19.3					
WD030	02375	00016	F027	177194063200	S01	05/15/2016	SEM	GL				128		
	950	4426	96.98	200	47	208		1511	19.3					
WD030	02375	00016	F028	177194063500	D01	06/05/2008	SEM	GL		O	24	26		
		75		210	174	13		137	18.7					N
WD030	02375	00016	F028	177194063500	D01	11/20/2009	SEM	GL		O	24	26		
		363		170	80	29		101	18.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	F028	177194063500	D01	05/19/2010	SEM	GL		O	24	26		
		127		160	63	8		117	18.7					N
WD030	02375	00016	F028	177194063500	D01	11/13/2010	SEM	GL		O	24	26		
		1344		160	61	82		113	18.7					N
WD030	02375	00016	F028	177194063500	D01	04/21/2011	SEM	GL				26		
	1020	2280	64.79	160	25	57		46	18.7					
WD030	02375	00016	F028	177194063500	D01	10/08/2011	SEM	GL				26		
	1010	890	45.37	180	118	105		98	18.7					
WD030	02375	00016	F028	177194063500	D01	05/04/2012	SEM	GL				26		
	1100	116	66.18	120	69	8		135	19					
WD030	02375	00016	F028	177194063500	D01	11/02/2012	SEM	GL				21		
	990	0	67.12	200	73	0		149	19					
WD030	02375	00016	F028	177194063500	D01	05/09/2013	SEM	GL				54		
	1100	769	69.91	225	65	50		151	19.2					
WD030	02375	00016	F028	177194063500	D01	12/06/2013	SEM	GL				64		
	1050	3000	70.34	205	43	129		102	19.2					
WD030	02375	00016	F028	177194063500	D01	05/08/2014	SEM	GL				64		
	1050	1217	66.67	230	46	56		92	19.2					
WD030	02375	00016	F028	177194063500	D01	10/22/2014	SEM	GL				64		
	1050	0	71.81	240	53	0		135	19.2					
WD030	02375	00016	F028	177194063500	D01	04/16/2015	SEM	GL				64		
	1040	194	65.1	200	67	13		125	19.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	F028	177194063500	D01	10/10/2015	SEM	GL				64		
	950	212	67.7	230	52	11		109	19.8					
WD030	02375	00016	F028	177194063500	D01	05/14/2016	SEM	GL				64		
	950	900	67.39	200	30	27		62	18.3					
WD030	02375	00016	F028D	177194063500	D02	06/24/2008	SEM	GL		O	24	64		
		28		200	181	5		1461	19.3					N
WD030	02375	00016	F028D	177194063500	D02	12/13/2008	SEM	GL		O	24	64		
		243		190	202	49		1483	19.7					N
WD030	02375	00016	F028D	177194063500	D02	12/10/2009	SEM	GL		O	24	88		
		513		165	160	82		1619	19.7					N
WD030	02375	00016	F028D	177194063500	D02	05/20/2010	SEM	GL		O	24	88		
		111		100	135	15		1792	19.7					N
WD030	02375	00016	F028D	177194063500	D02	11/13/2010	SEM	GL		O	24	88		
		730		160	89	65		1027	19.7					N
WD030	02375	00016	F028D	177194063500	D02	04/22/2011	SEM	GL				88		
	1020	473	92.03	160	74	35		855	19.7					
WD030	02375	00016	F028D	177194063500	D02	10/08/2011	SEM	GL				89		
	1025	112	93.02	175	134	15		1786	19.7					
WD030	02375	00016	F028D	177194063500	D02	03/19/2012	SEM	GL				89		
	1100	122	94.01	190	115	14		1805	20					
WD030	02375	00016	F028D	177194063500	D02	11/06/2012	SEM	GL				30		
	985	2306	93.03	400	62	143		827	20.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	F028D	177194063500	D02	04/15/2013	SEM	GL					64	
	1100	1337	94	235	83	111		1300	21					
WD030	02375	00016	F028D	177194063500	D02	12/07/2013	SEM	GL					64	
	1050	2470	94.98	240	83	205		1571	21					
WD030	02375	00016	F028D	177194063500	D02	05/08/2014	SEM	GL					64	
	1050	430	93.02	240	128	55		1705	21					
WD030	02375	00016	F028D	177194063500	D02	10/24/2014	SEM	GL					64	
	1050	0	95.93	155	45	0		1061	20.4					
WD030	02375	00016	F028D	177194063500	D02	04/17/2015	SEM	GL					64	
	1040	313	96.01	175	48	15		1154	20.4					
WD030	02375	00016	F028D	177194063500	D02	10/10/2015	SEM	GL					64	
	950	1152	92.92	220	79	91		1037	17.5					
WD030	02375	00016	F028D	177194063500	D02	02/27/2016	SEM	GL					64	
	950	0	94.04	200	60	0		946	17.5					
WD030	02375	00016	L011	177194030200	S02	07/27/2008	SEM	GL					88	
		250	93.01	300	128	32		1702	51.6					
WD030	02375	00016	L012	177194030600	S02	10/29/2013	POT	GL		O	24		64	
	1100	816	1.9	145	103	84		2	45.6	.62				N
WD030	02375	00016	L012	177194030600	S02	12/05/2013	SEM	GL					64	
	1460	1000	1.04	120	95	95		1	45.6					
WD030	02375	00016	L012	177194030600	S02	02/21/2014	SEM	GL					64	
	1460	1028	.93	140	107	110		1	45.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	L013	177194043302	D01	06/06/2008	SEM	FL		O	24	88		
		1724		170	87	150		707	36.8					N
WD030	02375	00016	L013	177194043302	D01	12/06/2009	SEM	GL		O	24	64		
		1053		100	114	120		647	36.8					N
WD030	02375	00016	L013	177194043302	D01	05/20/2010	SEM	GL		O	24	64		
		2569		100	102	262		533	36.8					N
WD030	02375	00016	L013	177194043302	D01	11/06/2010	SEM	GL		O	24	64		
		188		145	112	21		688	36.8					N
WD030	02375	00016	L013	177194043302	D01	03/06/2011	SEM	GL				64		
	975	490	83.98	150	104	51		545	36.8					
WD030	02375	00016	L013	177194043302	D01	10/06/2011	SEM	GL				64		
	940	1117	2.02	250	291	325		6	36.6					
WD030	02375	00016	L013	177194043302	D01	04/26/2012	SEM	GL				64		
	1100	828	80.03	150	157	130		629	37					
WD030	02375	00016	L013	177194043302	D01	11/12/2012	SEM	GL				64		
	940	1792	82.91	125	149	267		723	37					
WD030	02375	00016	L013	177194043302	D01	05/13/2013	SEM	GL				64		
	1100	1580	83.14	120	119	188		587	34.6					
WD030	02375	00016	L013	177194043302	D01	11/16/2013	SEM	GL				64		
	960	911	83.98	180	124	113		650	35.6					
WD030	02375	00016	L013	177194043302	D01	05/01/2014	SEM	GL				64		
	960	1225	88.04	145	89	109		655	35.6					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	L013	177194043302	D01	10/22/2014	SEM	GL				64		
	940	1362	90.94	155	69	94		693	35.6					
WD030	02375	00016	L013	177194043302	D01	04/17/2015	SEM	GL				64		
	940	0	85.06	150	108	0		615	32.2					
WD030	02375	00016	L013	177194043302	D01	09/26/2015	SEM	GL				64		
	940	0	86.05	185	106	0		654	32.8					
WD030	02375	00016	L013	177194043302	D01	05/08/2016	SEM	GL				64		
	990	0	85.91	160	94	0		573	32.8					
WD030	02375	00016	L020	177194050502	S01	06/04/2008	SEM	GL		O	24	88		N
		657		200	108	71		431	29.4					
WD030	02375	00016	L020	177194050502	S01	12/04/2009	SEM	GL		O	24	64		N
		2161		100	62	134		417	29.4					
WD030	02375	00016	L020	177194050502	S01	06/04/2010	SEM	GL		O	24	64		N
		1933		150	89	172		507	29.4					
WD030	02375	00016	L020	177194050502	S01	11/07/2010	SEM	GL		O	24	64		N
		460		150	63	29		419	29.4					
WD030	02375	00016	L020	177194050502	S01	05/05/2011	SEM	GL				64		
	820	3212	85.93	150	66	212		403	29.4					
WD030	02375	00016	L020	177194050502	S01	11/06/2011	SEM	GL				64		
	820	1909	65.63	150	55	105		105	29.4					
WD030	02375	00016	L020	177194050502	S01	05/04/2012	SEM	GL				64		
	820	848	87.93	160	66	56		481	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	L020	177194050502	S01	11/12/2012	SEM	GL				64		
	820	2895	85.87	150	76	220		462	32.3					
WD030	02375	00016	L020	177194050502	S01	05/14/2013	SEM	GL				64		
	1100	1092	86.71	170	65	71		424	30					
WD030	02375	00016	L020	177194050502	S01	11/16/2013	SEM	GL				64		
	830	1583	90.96	190	48	76		483	30					
WD030	02375	00016	L020	177194050502	S01	05/10/2014	SEM	GL				64		
	830	1917	94.03	170	24	46		378	30					
WD030	02375	00016	L020	177194050502	S01	10/23/2014	SEM	GL				64		
	880	0	93.93	140	29	0		449	30					
WD030	02375	00016	L020	177194050502	S02	01/05/2015	POT	FL		O	24	25		N
	1560	815	1.94	1490	861	702		17	32.3	.61				
WD030	02375	00016	L020	177194050502	S02	04/24/2015	SEM	GL				50		
	1560	0	94.96	300	98	0		1846	31.5					
WD030	02375	00016	L020	177194050502	S02	10/05/2015	SEM	GL				52		
	1080	0	93.98	300	139	0		2171	31.1					
WD030	02375	00016	L020	177194050502	S02	05/15/2016	SEM	GL				128		
	1080	0	94.97	220	79	0		1492	31.1					
WD030	02375	00016	L021	177194058100	D02	06/05/2008	SEM	FL		O	24	88		N
		33875		190	8	271		81	35.4					
WD030	02375	00016	L021	177194058100	D02	12/16/2009	SEM	GL		O	24	64		N
		9032		125	31	280		98	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	L021	177194058100	D02	11/10/2010	SEM	GL		O	24	64		
		5741		135	27	155		95	35.4					N
WD030	02375	00016	L021	177194058100	D02	04/09/2011	SEM	GL				64		
	840	7000	80	140	26	182		104	34.7					
WD030	02375	00016	L021	177194058100	D02	11/06/2011	SEM	GL				64		
	700	3933	76.38	125	30	118		97	35.4					
WD030	02375	00016	L021	177194058100	D02	04/23/2012	SEM	GL				64		
	840	3921	78.03	140	38	149		135	29.8					
WD030	02375	00016	L021	177194058100	D02	11/12/2012	SEM	GL				64		
	840	7650	74.68	125	40	306		118	29.8					
WD030	02375	00016	L021	177194058100	D02	04/21/2013	SEM	GL				64		
	1100	500	84.35	100	18	9		97	32.7					
WD030	02375	00016	L021	177194058100	D02	12/06/2013	SEM	GL				64		
	800	850	81.31	125	20	17		87	32.7					
WD030	02375	00016	L021	177194058100	D04	04/03/2014	POT	FL		G	24	15		
		9999999	0	250	0	418		0			.62			N
WD030	02375	00016	L021	177194058100	D04	05/08/2014	SEM	FL				15		
	190	9999999	0	165	0	165		0						
WD030	02375	00016	L021	177194058100	D04	08/24/2014	SEM	FL				64		
	1000	9999999	0	100	0	140		0	32.7					
WD030	02375	00016	L021D	177194058100	D03	07/13/2008	POT	FL		G	24	88		
	825	9999999	0	150	0	709		0	63.4		.6			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	L021D	177194058100	D03	06/07/2009	SEM	FL		G	24	64		
	1000	9999999		125	0	349		0	0				110	N
WD030	02375	00016	L021D	177194058100	D03	12/11/2009	SEM	FL		G	24	64		
	1000	9999999		110	0	102		0	0				90	N
WD030	02375	00016	L021D	177194058100	D03	06/10/2010	SEM	FL		G	24	88		
	1000	9999999		83	0	228		0	0				105	N
WD030	02375	00016	N018	177190071101	S01	05/24/2008	SEM	FL		O	24	40		
		659		300	217	143		1951	19.3					N
WD030	02375	00016	N018	177190071101	S01	12/13/2008	SEM	FL		O	24	64		
		1872		200	211	395		1549	19.3					N
WD030	02375	00016	N018	177190071101	S01	12/07/2009	SEM	FL		O	24	44		
		286		200	182	52		1837	19.3					N
WD030	02375	00016	N018	177190071101	S01	06/14/2010	SEM	FL		O	24	44		
		749		175	199	149		2008	19.3					N
WD030	02375	00016	N018	177190071101	S01	11/05/2010	SEM	FL		O	24	44		
		477		225	151	72		1740	19.3					N
WD030	02375	00016	N018	177190071101	S01	05/23/2011	SEM	GL				44		
	800	1485	93.99	230	130	193		2034	19.3					
WD030	02375	00016	N018	177190071101	S01	11/06/2011	SEM	GL				44		
	860	2082	93.01	275	146	304		1943	19					
WD030	02375	00016	N018	177190071101	S01	05/03/2012	SEM	GL				48		
	1100	58	92.02	280	154	9		1777	19					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N018	177190071101	S01	11/01/2012	SEM	GL				52		
	800	761	91.02	250	184	140		1864	19					
WD030	02375	00016	N018	177190071101	S01	05/08/2013	SEM	GL				56		
	1100	0	94.02	250	127	0		1996	17.8					
WD030	02375	00016	N018	177190071101	S01	12/05/2013	SEM	GL				64		
	800	425	92.97	275	146	62		1932	18.8					
WD030	02375	00016	N018	177190071101	S01	05/08/2014	SEM	GL				64		
	800	580	92.98	250	150	87		1986	18.8					
WD030	02375	00016	N018	177190071101	S01	10/19/2014	SEM	GL				64		
	800	0	93.99	410	99	0		1548	18.8					
WD030	02375	00016	N018	177190071101	S01	04/01/2015	SEM	GL				64		
	855	0	94	265	103	0		1615	18.8					
WD030	02375	00016	N018	177190071101	S01	10/08/2015	SEM	GL				44		
	1085	67	93.02	360	105	7		1400	17.9					
WD030	02375	00016	N018	177190071101	S01	05/16/2016	SEM	GL				44		
	950	31	91.03	410	127	4		1289	17.9					
WD030	02375	00016	N019	177194026000	S01	12/14/2008	SEM	GL		O	24	36		
		149		125	289	43		2601	16					N
WD030	02375	00016	N019	177194026000	S01	12/06/2009	SEM	GL		O	24	38		
		52		110	210	11		2124	16					N
WD030	02375	00016	N019	177194026000	S01	06/03/2010	SEM	GL		O	24	38		
		78		100	180	14		2385	16					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N019	177194026000	S01	11/07/2010	SEM	GL		O	24	38		
		208		115	125	26		1954	16					N
WD030	02375	00016	N019	177194026000	S01	05/07/2011	SEM	GL				38		
	975	305	94	120	131	40		2054	16					
WD030	02375	00016	N019	177194026000	S01	11/04/2011	SEM	GL				64		
	975	419	93	120	198	83		2631	16					
WD030	02375	00016	N019	177194026000	S01	04/19/2012	SEM	GL				64		
	1100	137	93.01	125	190	26		2530	16					
WD030	02375	00016	N019	177194026000	S01	11/11/2012	SEM	GL				64		
	995	128	93.99	250	172	22		2692	16.6					
WD030	02375	00016	N019	177194026000	S01	05/09/2013	SEM	GL				64		
	1100	808	98.99	170	26	21		2556	17.8					
WD030	02375	00016	N019	177194026000	S01	11/07/2013	SEM	GL				64		
	1108	2381	99	200	21	50		2101	17.8					
WD030	02375	00016	N019	177194026000	S01	05/02/2014	SEM	GL				64		
	1108	1080	98.96	150	25	27		2387	17.8					
WD030	02375	00016	N019	177194026000	S01	08/10/2014	SEM	GL				64		
	1108	9999999	99	180	0	3		1657	17.8					
WD030	02375	00016	N020	177194026101	D01	11/20/2009	SEM	GL		O	24	64		
		632		155	144	91		177	22					N
WD030	02375	00016	N020	177194026101	D01	06/09/2010	SEM	GL		O	24	64		
		1195		100	87	104		235	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N020	177194026101	D01	11/10/2010	SEM	GL		O	24	64		
		1295		100	173	224		737	22					N
WD030	02375	00016	N020	177194026101	D01	05/23/2011	SEM	GL				64		
	1025	2365	94.42	75	63	149		1067	22					
WD030	02375	00016	N020	177194026101	D01	10/22/2011	SEM	GL				64		
	1025	1912	93.02	85	68	130		906	22					
WD030	02375	00016	N020	177194026101	D01	05/05/2012	SEM	GL				64		
	1100	389	95.05	110	54	21		1037	22.1					
WD030	02375	00016	N020	177194026101	D01	11/04/2012	SEM	GL				64		
	1100	160	97.43	110	25	4		947	22					
WD030	02375	00016	N020	177194026101	D01	04/09/2013	SEM	GL				64		
	1100	2500	96.71	125	34	85		1000	18.8					
WD030	02375	00016	N020	177194026101	D01	12/23/2013	SEM	GL				64		
	1108	5200	99	90	10	52		1092	17.5					
WD030	02375	00016	N020	177194026101	D01	05/01/2014	SEM	GL				64		
	1010	0	91.96	100	135	0		1545	17.5					
WD030	02375	00016	N020	177194026101	D01	05/11/2014	SEM	GL				64		
	1108	31727	99	100	11	349		1128	17.5					
WD030	02375	00016	N020D	177194026101	D02	05/23/2008	SEM	FL		O	24	88		
		351		90	57	20		889	18.1					N
WD030	02375	00016	N020D	177194026101	D02	11/22/2009	SEM	FL		O	24	64		
		2074		125	108	224		1236	18.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N020D	177194026101	D02	06/10/2010	SEM	FL		O	24	64		
		1028		125	176	181		862	18.1					N
WD030	02375	00016	N020D	177194026101	D02	11/10/2010	SEM	FL		O	24	64		
		500		100	168	84		1034	18.1					N
WD030	02375	00016	N020D	177194026101	D02	05/24/2011	SEM	GL				64		
	1020	1031	88.6	75	196	202		1523	18.1					
WD030	02375	00016	N020D	177194026101	D02	10/22/2011	SEM	GL				64		
	1025	55	88.04	85	183	10		1347	18					
WD030	02375	00016	N020D	177194026101	D02	05/05/2012	SEM	GL				64		
	1100	94	89.55	100	171	16		1465	18.1					
WD030	02375	00016	N020D	177194026101	D02	11/05/2012	SEM	GL				64		
	1100	899	91.38	100	138	124		1462	18.1					
WD030	02375	00016	N020D	177194026101	D02	04/09/2013	SEM	GL				64		
	1100	613	91.98	110	119	73		1364	17.5					
WD030	02375	00016	N020D	177194026101	D02	12/06/2013	SEM	GL				64		
	1010	618	92	100	110	68		1265	17.5					
WD030	02375	00016	N020D	177194026101	D02	06/26/2014	SEM	GL				64		
	1000	159	91.99	130	157	25		1804	17.5					
WD030	02375	00016	N020D	177194026101	D02	10/24/2014	SEM	GL				64		
	1010	210	92.96	130	124	26		1637	22.8					
WD030	02375	00016	N020D	177194026101	D02	04/24/2015	SEM	GL				64		
	1090	0	90.02	85	130	0		1173	22.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N020D	177194026101	D02	10/11/2015	SEM	GL				64		
	1090	281	92.89	130	96	27		1255	22.8					
WD030	02375	00016	N020D	177194026101	D02	05/15/2016	SEM	GL				64		
	950	412	94.05	120	51	21		806	22.8					
WD030	02375	00016	N022	177194060401	S01	12/02/2008	SEM	GL		O	24	88		
		190		100	100	19		143	18.8					N
WD030	02375	00016	N022	177194060401	S01	12/05/2009	SEM	GL		O	24	64		
		672		100	61	41		92	18.8					N
WD030	02375	00016	N022	177194060401	S01	05/19/2010	SEM	GL		O	24	64		
		1632		75	68	111		120	18.8					N
WD030	02375	00016	N022	177194060401	S01	11/10/2010	SEM	GL		O	24	64		
		368		85	38	14		74	18.8					N
WD030	02375	00016	N022	177194060401	S01	05/23/2011	SEM	GL				64		
	950	2162	66.06	100	37	80		72	18.8					
WD030	02375	00016	N022	177194060401	S01	11/05/2011	SEM	GL				64		
	950	190	89.01	85	252	48		2042	19					
WD030	02375	00016	N022	177194060401	S01	04/23/2012	SEM	GL				64		
	950	219	90.1	100	251	55		2284	19.9					
WD030	02375	00016	N022	177194060401	S01	11/02/2012	SEM	GL				64		
	950	0	88	75	212	0		1555	19.2					
WD030	02375	00016	N022	177194060401	S01	04/15/2013	SEM	GL				64		
	1100	0	91.99	135	156	0		1792	17.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N022	177194060401	S01	12/01/2013	SEM	GL				64		
	1050	388	91.01	160	178	69		1803	19.2					
WD030	02375	00016	N022	177194060401	S01	05/10/2014	SEM	GL				64		
	1050	212	91.02	150	189	40		1915	19.2					
WD030	02375	00016	N022	177194060401	S01	10/23/2014	SEM	GL				64		
	1050	109	91.98	110	156	17		1790	19.2					
WD030	02375	00016	N022	177194060401	S01	04/25/2015	SEM	GL				64		
	1085	0	93.03	100	138	0		1841	19.2					
WD030	02375	00016	N022	177194060401	S01	10/03/2015	SEM	GL				64		
	1085	0	93.34	120	140	0		1961	19.2					
WD030	02375	00016	N022	177194060401	S01	05/14/2016	SEM	GL				64		
	1070	0	93.02	115	137	0		1825	19.2					
WD030	02375	00016	N024	177194071201	S01	12/14/2008	SEM	GL		O	24	64		
		242		150	306	74		2247	17.1					N
WD030	02375	00016	N024	177194071201	S01	12/09/2009	SEM	GL		O	24	77		
		173		170	168	29		2238	17.1					N
WD030	02375	00016	N024	177194071201	S01	05/21/2010	SEM	GL		O	24	77		
		519		190	158	82		2093	17.1					N
WD030	02375	00016	N024	177194071201	S01	11/18/2010	SEM	GL		O	24	64		
		137		175	95	13		2289	17.1					N
WD030	02375	00016	N024	177194071201	S01	04/30/2011	SEM	GL				64		
	975	1111	96	200	81	90		1942	17.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	N024	177194071201	S01	10/22/2011	SEM	GL				64		
	975	647	92.03	225	221	143		2551	17.1					
WD030	02375	00016	N024	177194071201	S01	03/24/2012	SEM	GL				64		
	1100	45	93.5	200	179	8		2575	18.9					
WD030	02375	00016	N024	177194071201	S01	05/21/2013	SEM	GL				64		
	1100	435	99	210	23	10		2323	16.9					
WD030	02375	00016	N024	177194071201	S01	11/30/2013	SEM	GL				128		
	1100	1100	98.96	225	20	22		1909	19					
WD030	02375	00016	N024	177194071201	S01	05/07/2014	SEM	GL				128		
	1100	700	98.97	170	20	14		1917	19					
WD030	02375	00016	N024	177194071201	S01	08/31/2014	SEM	GL				64		
	110	9999999	99	235	0	11		2089						
WD030	02375	00016	S024	177194049200	S02	06/27/2008	SEM	GL		O	24	64		
		93		150	129	12		0	32.4					N
WD030	02375	00016	S024	177194049200	S02	10/25/2008	SEM	GL		O	24	88		
		124		180	266	33		0	32.4					N
WD030	02375	00016	S024	177194049200	S02	11/20/2009	SEM	GL		O	24	64		
		1336		150	131	175		0	31.9					N
WD030	02375	00016	S024	177194049200	S02	10/29/2010	SEM	GL		O	24	88		
		213		190	80	17		0	30.6					N
WD030	02375	00016	S024	177194049200	S02	04/25/2011	SEM	GL				64		
	930	6608	0	105	51	337		0	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00016	S024	177194049200	S02	09/27/2011	SEM	GL					89	
	925	2157	0	150	102	220		0	31.1					
WD030	02375	00016	S024	177194049200	S02	04/30/2012	SEM	GL					64	
	930	2436	0	135	101	246		0	31					
WD030	02375	00016	S024	177194049200	S02	12/14/2012	SEM	GL					64	
	750	1027	0	215	74	76		0	31.5					
WD030	02375	00016	S024	177194049200	S02	06/14/2013	SEM	GL					64	
	1100	1095	0	190	42	46		0	30.5					
WD030	02375	00016	S024	177194049200	S02	12/01/2013	SEM	GL					128	
	840	631	0	160	103	65		0	31.5					
WD030	02375	00016	S024	177194049200	S02	06/29/2014	SEM	GL					64	
	875	1639	0	100	61	100		0	31.5					
WD030	02375	00016	S024	177194049200	S02	10/12/2014	SEM	GL					64	
	875	518	0	160	85	44		0	31.5					
ST054	02375	00018	B021	177154057901	S01	06/25/2008	SEM	GL		O	24		64	
		10800		200	5	54		36	37.5					N
ST054	02375	00018	B021	177154057901	S01	11/24/2009	SEM	GL		O	24		64	
		3923		210	13	51		69	37.5					N
ST054	02375	00018	B021	177154057901	S01	06/04/2010	SEM	GL		O	24		64	
		4100		200	10	41		59	37.5					N
ST054	02375	00018	B021	177154057901	S01	11/03/2010	SEM	GL		O	24		64	
		714		160	7	5		83	37.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00018	B021	177154057901	S01	04/01/2011	SEM	GL				64		
	1040	867	85	170	15	13		85	37.5					
ST054	02375	00018	B021	177154057901	S01	10/26/2011	SEM	GL				64		
	960	8125	92.23	175	8	65		95	31.8					
ST054	02375	00018	B021	177154057901	S01	05/17/2012	SEM	GL				64		
	950	5000	94.29	180	4	20		66	33.1					
ST054	02375	00018	B021	177154057901	S01	11/10/2012	SEM	GL				64		
	950	15000	89.19	150	4	60		33	33.1					
ST054	02375	00018	B021	177154057901	S01	04/21/2013	SEM	GL				64		
	950	400	82.35	140	15	6		70	33.1					
ST054	02375	00018	B021	177154057901	S01	11/29/2013	SEM	GL				64		
	1020	2500	92.5	150	6	15		74	31					
ST054	02375	00018	B021	177154057901	S01	04/26/2014	SEM	GL				64		
	1020	10500	91.55	150	6	63		65	31					
ST054	02375	00018	B021	177154057901	S01	10/15/2014	SEM	GL				64		
	120	2600	93.51	120	5	13		72	28.8					
ST054	02375	00018	B021	177154057901	S01	04/04/2015	SEM	GL				64		
	1020	2750	87.63	142	12	33		85	30.7					
ST054	02375	00018	B021	177154057901	S01	10/11/2015	SEM	GL				64		
	1080	14571	91.76	124	7	102		78	30.7					
ST054	02375	00018	B021	177154057901	S01	05/12/2016	SEM	GL				64		
	1120	4200	88.89	140	10	42		80	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST054	02375	00019	G011	177154051401	D01 06/26/2013	POT	GL			O	24	40		
	950	1202	35.06	260	352	423	190	33	.62					N
ST054	02375	00019	G011	177154051401	D02 07/21/2013	POT	FL			G	24	40		
	1800	9999999	100	1400	0	6223	3		.63					N
ST054	02375	00019	G011	177154051401	D01 12/04/2013	SEM	GL					128		
	1150	1250	76.06	190	136	170	432	33						
ST054	02375	00019	G011	177154051401	D02 12/06/2013	SEM	FL					128		
	1750	9999999	99	1140	0	6153	2							
ST054	02375	00019	G011	177154051401	D02 05/09/2014	SEM	FL					128		
	1750	9999999	0	680	0	6930	0							
ST054	02375	00019	G011	177154051401	D01 05/11/2014	SEM	GL					128		
	1150	1081	79.94	150	124	134	494	33						
ST054	02375	00019	G011	177154051401	D02 10/25/2014	SEM	FL					128		
	1750	9999999	99	540	0	4276	1							
ST054	02375	00019	G011	177154051401	D01 10/25/2014	SEM	GL					128		
	1150	863	80.03	160	117	101	469	32						
ST054	02375	00019	G011	177154051401	D02 04/03/2015	SEM	FL					98		
	1750	9999999	0	196	0	3276	0							
ST054	02375	00019	G011	177154051401	D01 04/10/2015	SEM	GL					128		
	1150	1268	82.95	155	97	123	472	32						
ST054	02375	00019	G011	177154051401	D02 10/07/2015	SEM	FL					128		
	1750	9999999	0	130	0	1880	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G011	177154051401	D01	10/10/2015	SEM	GL				128		
	930	735	82.96	120	98	72		477	32					
ST054	02375	00019	G011	177154051401	D02	05/14/2016	SEM	FL				128		
	470	9999999	99	165	0	1205		68						
ST054	02375	00019	G011	177154051401	D01	05/16/2016	SEM	GL				128		
	930	737	82.96	180	99	73		482	32					
ST054	02375	00019	G013	177154050900	S01	06/27/2008	SEM	GL		O	24	128		
		378		160	111	42		1478	31.9					N
ST054	02375	00019	G013	177154050900	S01	12/04/2008	SEM	GL		O	24	128		
		234		145	94	22		1255	31.9					N
ST054	02375	00019	G013	177154050900	S01	12/11/2009	SEM	GL		O	24	128		
		175		150	97	17		1291	31.9					N
ST054	02375	00019	G013	177154050900	S01	06/06/2010	SEM	GL		O	24	128		
		337		150	104	35		1189	31.9					N
ST054	02375	00019	G013	177154050900	S01	11/08/2010	SEM	GL		O	24	128		
		56		150	107	6		1226	31.9					N
ST054	02375	00019	G013	177154050900	S01	04/30/2011	SEM	GL				128		
	1040	208	91.03	140	120	25		1218	31.9					
ST054	02375	00019	G013	177154050900	S01	10/18/2011	SEM	GL				128		
	1040	268	92.03	135	97	26		1120	32					
ST054	02375	00019	G013	177154050900	S01	06/20/2012	SEM	GL				128		
	1030	36	92.02	130	83	3		957	32.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G013	177154050900	S01	10/22/2012	SEM	GL				128		
	1030	13195	19.79	130	77	1016		19	31.4					
ST054	02375	00019	G013	177154050900	S01	05/05/2013	SEM	GL				128		
	900	264	93.01	200	91	24		1210	32.4					
ST054	02375	00019	G013	177154050900	S01	11/24/2013	SEM	GL				128		
	960	284	94.02	180	74	21		1163	32					
ST054	02375	00019	G013	177154050900	S01	05/06/2014	SEM	GL				128		
	960	59	93.02	160	85	5		1132	32					
ST054	02375	00019	G013	177154050900	S01	10/18/2014	SEM	GL				128		
	960	68	91.99	145	88	6		1010	33					
ST054	02375	00019	G013	177154050900	S01	04/02/2015	SEM	GL				128		
	960	31	89.98	120	97	3		871	32.6					
ST054	02375	00019	G013	177154050900	S01	09/17/2015	SEM	GL				128		
	610	48	92.99	120	84	4		1115	32.2					
ST054	02375	00019	G013	177154050900	S01	05/10/2016	SEM	GL				128		
	610	349	92.01	150	106	37		1220	32.8					
ST054	02375	00019	G014	177154052000	S05	05/15/2008	SEM	FL		G	24	88		
	1250	9999999		110	0	366		35	0				70	N
ST054	02375	00019	G014	177154052000	S05	12/10/2008	SEM	FL		G	24	88		
	1250	9999999		120	0	428		59	0				70	N
ST054	02375	00019	G014	177154052000	S05	06/12/2009	SEM	FL		G	24	88		
	120	9999999		120	0	342		19	0				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST054	02375	00019	G014	177154052000	S05	06/14/2010	SEM	FL		G	24	88		
	120	9999999		120	0	186	8	0				75	N	
ST054	02375	00019	G014	177154052000	S05	11/11/2010	SEM	FL		G	24	88		
	120	9999999		100	0	98	0	0				78	N	
ST054	02375	00019	G014	177154052000	S05	05/01/2011	SEM	FL				64		
	920	9999999	0	120	0	84	0	27.2						
ST054	02375	00019	G017	177154054301	S01	05/17/2010	POT	FL		G	4	40		
	1150	9999999	100	420	0	1590	953	60.6	.6				N	
ST054	02375	00019	G017	177154054301	S01	05/17/2010	SEM	FL		G	24	40		
	1150	26066		420	61	1590	953	34.6				80	N	
ST054	02375	00019	G017	177154054301	S01	01/27/2011	SEM	FL				42		
	1650	18723	94.04	300	47	880	742	34.6						
ST054	02375	00019	G017	177154054301	S01	10/18/2011	SEM	GL				64		
	1650	5213	90	130	47	245	423	32						
ST054	02375	00019	G017	177154054301	S01	06/20/2012	SEM	GL				64		
	1120	11423	93.9	150	26	297	400	32.9						
ST054	02375	00019	G017	177154054301	S01	11/10/2012	SEM	GL				64		
	825	13167	94.89	140	18	237	334	34.7						
ST054	02375	00019	G017	177154054301	S01	04/23/2013	SEM	GL				64		
	870	15222	94.04	120	18	274	284	33.9						
ST054	02375	00019	G017	177154054301	S01	12/03/2013	SEM	GL				64		
	890	21091	93.79	100	11	232	166	38						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G017	177154054301	S01	05/10/2014	SEM	GL				64		
	890	17059	93.88	110	17	290		261	38					
ST054	02375	00019	G017	177154054301	S01	10/25/2014	SEM	GL				64		
	890	14300	92.86	105	20	286		260	37.9					
ST054	02375	00019	G017	177154054301	S01	04/10/2015	SEM	GL				64		
	890	19059	93.91	145	17	324		262	39					
ST054	02375	00019	G017	177154054301	S01	10/11/2015	SEM	GL				64		
	650	28143	93.4	125	7	197		99	39					
ST054	02375	00019	G017	177154054301	S01	05/17/2016	SEM	GL				64		
	810	30143	94.85	140	7	211		129	39					
ST054	02375	00019	G018	177154052802	S01	02/11/2008	SEM	GL				128		
		176	68.05	150	170	30		362	31					
ST054	02375	00019	G018	177154052802	S01	12/12/2008	SEM	GL		O	24	128		N
		238		130	151	36		119	31					
ST054	02375	00019	G018	177154052802	S01	12/05/2009	SEM	GL		O	24	128		N
		194		120	160	31		86	31					
ST054	02375	00019	G018	177154052802	S01	06/03/2010	SEM	GL		O	24	128		N
		427		120	124	53		98	31					
ST054	02375	00019	G018	177154052802	S01	11/03/2010	SEM	GL		O	24	128		N
		54		130	93	5		86	31					
ST054	02375	00019	G018	177154052802	S01	02/10/2011	SEM	GL				128		
	1040	124	48.02	130	105	13		97	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G018	177154052802	S01	10/06/2013	POT	GL		O	24	24		
	550	479	42.03	425	280	134		203	31	.65				N
ST054	02375	00019	G018	177154052802	S01	12/08/2013	SEM	GL				34		
	550	24	47.85	180	85	2		78	33					
ST054	02375	00019	G018	177154052802	S01	05/06/2014	SEM	GL				34		
	550	131	53.79	150	61	8		71	33					
ST054	02375	00019	G018	177154052802	S01	10/20/2014	SEM	GL				64		
	550	118	53.21	180	51	6		58	29					
ST054	02375	00019	G018	177154052802	S01	04/20/2015	SEM	GL				64		
	550	61	59.26	150	33	2		48	30.1					
ST054	02375	00019	G018	177154052802	S01	10/05/2015	SEM	GL				64		
	915	609	59.29	160	46	28		67	26.6					
ST054	02375	00019	G018	177154052802	S01	03/13/2016	SEM	GL				64		
	915	361	62.89	240	36	13		61	30.8					
ST054	02375	00019	G020	177154054802	S01	03/15/2013	POT	GL		O	24	64		
	880	1778	81.97	135	99	176		450	33.9	.62				N
ST054	02375	00019	G020	177154054802	S01	05/03/2013	SEM	GL				64		
	880	506	85	115	81	41		459	33					
ST054	02375	00019	G020	177154054802	S01	11/30/2013	SEM	GL				64		
	1010	400	88.05	110	60	24		442	32					
ST054	02375	00019	G020	177154054802	S01	05/07/2014	SEM	GL				64		
	1010	80	90.08	120	50	4		454	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G020	177154054802	S01	10/19/2014	SEM	GL				64		
	1010	38	91.06	140	53	2		540	33.2					
ST054	02375	00019	G020	177154054802	S01	04/03/2015	SEM	GL				64		
	1010	66	89.97	140	61	4		547	33.5					
ST054	02375	00019	G020	177154054802	S01	10/04/2015	SEM	GL				64		
	720	16	88.93	140	63	1		506	31.6					
ST054	02375	00019	G020	177154054802	S01	05/11/2016	SEM	GL				64		
	720	36	89.95	140	56	2		501	31.6					
ST054	02375	00019	G023	177154054901	S01	11/06/2013	POT	GL		0	24	25		
		455	26.03	410	554	252		195	32	.62				N
ST054	02375	00019	G023	177154054901	S01	12/07/2013	SEM	GL				27		
	1000	168	59.98	245	351	59		526	31					
ST054	02375	00019	G023	177154054901	S01	05/03/2014	SEM	GL				30		
	1000	115	85.03	260	131	15		744	31					
ST054	02375	00019	G023	177154054901	S01	10/26/2014	SEM	GL				30		
	1080	188	89.95	190	64	12		573	31					
ST054	02375	00019	G023	177154054901	S01	04/04/2015	SEM	GL				31		
	1080	377	86.93	200	69	26		459	31.2					
ST054	02375	00019	G023	177154054901	S01	09/25/2015	SEM	GL				31		
	740	486	88.01	200	70	34		514	30.4					
ST054	02375	00019	G023	177154054901	S01	05/15/2016	SEM	GL				38		
	740	177	90.02	180	62	11		559	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G028	177154080101	S01	06/27/2008	SEM	GL		O	24	128		
		505		200	95	48		2269	31.8					N
ST054	02375	00019	G028	177154080101	S01	12/08/2008	SEM	GL		O	24	128		
		401		200	187	75		1895	31.8					N
ST054	02375	00019	G028	177154080101	S01	12/06/2009	SEM	GL		O	24	128		
		254		150	236	60		1913	31.8					N
ST054	02375	00019	G028	177154080101	S01	06/12/2010	SEM	GL		O	24	128		
		230		160	209	48		1879	31.8					N
ST054	02375	00019	G028	177154080101	S01	11/07/2010	SEM	GL		O	24	128		
		234		160	205	48		1848	31.8					N
ST054	02375	00019	G028	177154080101	S01	05/04/2011	SEM	GL				128		
	1040	358	90	160	215	77		1934	31.8					
ST054	02375	00019	G028	177154080101	S01	10/16/2011	SEM	GL				128		
	1060	245	88.01	130	192	47		1409	32.5					
ST054	02375	00019	G028	177154080101	S01	06/17/2012	SEM	GL				128		
	1060	255	94.01	150	141	36		2213	32.2					
ST054	02375	00019	G028	177154080101	S01	11/11/2012	SEM	GL				128		
	1060	342	93.16	150	155	53		2110	31.6					
ST054	02375	00019	G028	177154080101	S01	05/15/2013	SEM	GL				128		
	1040	261	92.99	150	199	52		2641	32					
ST054	02375	00019	G028	177154080101	S01	08/19/2013	SEM	GL				128		
	930	511	94.99	170	88	45		1668	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G031	177154080201	S01	06/02/2008	SEM	GL		O	24	128		
		300		150	180	54		602	32.2					N
ST054	02375	00019	G031	177154080201	S01	12/03/2008	SEM	GL		O	24	128		
		198		165	182	36		575	32.2					N
ST054	02375	00019	G031	177154080201	S01	12/07/2009	SEM	GL		O	24	128		
		165		140	218	36		620	32.2					N
ST054	02375	00019	G031	177154080201	S01	06/04/2010	SEM	GL		O	24	128		
		259		150	158	41		527	32.2					N
ST054	02375	00019	G031	177154080201	S01	11/04/2010	SEM	GL		O	24	128		
		212		140	156	33		522	32.2					N
ST054	02375	00019	G031	177154080201	S01	05/02/2011	SEM	GL				128		
	1040	326	80.06	150	129	42		518	32.2					
ST054	02375	00019	G031	177154080201	S01	10/18/2011	SEM	GL				32		
	1050	219	78.08	135	128	28		456	33					
ST054	02375	00019	G031	177154080201	S01	06/19/2012	SEM	GL				128		
	975	50	78.04	120	161	8		572	32.1					
ST054	02375	00019	G031	177154080201	S01	11/13/2012	SEM	GL				128		
	975	325	83.99	120	117	38		614	32.3					
ST054	02375	00019	G031	177154080201	S01	05/04/2013	SEM	GL				128		
	1000	357	80.98	140	140	50		596	33					
ST054	02375	00019	G031	177154080201	S01	12/01/2013	SEM	GL				128		
	950	215	76.04	140	172	37		546	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G031	177154080201	S01	05/05/2014	SEM	GL				128		
	950	333	83.06	140	126	42		618	33					
ST054	02375	00019	G031	177154080201	S01	10/21/2014	SEM	GL				128		
	950	156	80.96	150	135	21		574	33					
ST054	02375	00019	G031	177154080201	S01	04/13/2015	SEM	GL				128		
	950	288	81.03	150	132	38		564	32.4					
ST054	02375	00019	G031	177154080201	S01	10/01/2015	SEM	GL				128		
	880	272	80.06	160	136	37		546	31.8					
ST054	02375	00019	G031	177154080201	S01	05/04/2016	SEM	GL				128		
	880	257	77.94	160	148	38		523	33.3					
ST054	02375	00019	G032	177154087800	S01	06/12/2008	SEM	GL		O	24	128		N
		481		110	106	51		317	31.5					
ST054	02375	00019	G032	177154087800	S01	12/07/2008	SEM	GL		O	24	128		N
		195		160	82	16		327	31.5					
ST054	02375	00019	G032	177154087800	S01	12/05/2009	SEM	GL		O	24	128		N
		1448		150	96	139		304	31.5					
ST054	02375	00019	G032	177154087800	S01	06/05/2010	SEM	GL		O	24	128		N
		375		160	72	27		239	31.5					
ST054	02375	00019	G032	177154087800	S01	11/04/2010	SEM	GL		O	24	128		N
		280		140	75	21		253	31.5					
ST054	02375	00019	G032	177154087800	S01	05/04/2011	SEM	GL				128		
	1040	1265	87.9	150	34	43		247	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	G032	177154087800	S01	10/23/2011	SEM	GL				128		
	1060	241	87	135	58	14		388	32.4					
ST054	02375	00019	G032	177154087800	S01	06/05/2012	SEM	GL				128		
	625	105	84.03	120	57	6		300	30.3					
ST054	02375	00019	G032	177154087800	S01	11/12/2012	SEM	GL				128		
	1050	257	82.1	110	70	18		321	30.7					
ST054	02375	00019	G032	177154087800	S01	05/08/2013	SEM	GL				128		
	640	78	84.94	100	64	5		361	32					
ST054	02375	00019	G032	177154087800	S01	12/02/2013	SEM	GL				128		
	720	181	73.96	120	94	17		267	30					
ST054	02375	00019	G032	177154087800	S01	05/05/2014	SEM	GL				128		
	720	851	88.94	110	47	40		378	30					
ST054	02375	00019	G032	177154087800	S01	10/23/2014	SEM	GL				128		
	720	169	79.02	170	77	13		290	32					
ST054	02375	00019	G032	177154087800	S01	04/12/2015	SEM	GL				128		
	720	170	80.05	150	88	15		353	31					
ST054	02375	00019	G032	177154087800	S01	10/03/2015	SEM	GL				128		
	615	316	77.11	120	76	24		256	31.8					
ST054	02375	00019	G032	177154087800	S01	05/09/2016	SEM	GL				128		
	615	377	82.96	160	61	23		297	31.8					
ST054	02375	00019	J005	177154124200	S01	06/16/2009	POT	FL		O	24	16		
		345	.92	800	1076	371		10	35		.65			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00019	J005	177154124200	S01	05/10/2011	SEM	FL				20		
	1450	6901	.98	920	304	2098		3	35					
ST054	02375	00019	J005	177154124200	S01	06/28/2011	SEM	FL		O	24	27		
		2923		470	544	1590		5	32.9					N
ST054	02375	00019	J005	177154124200	S01	11/15/2011	SEM	FL				38		
	840	3038	1.04	350	476	1446		5	36.2					
ST054	02375	00019	J005	177154124200	S01	12/01/2011	SEM	FL		G	24	38		
	980	3046		300	476	1450		5	37.1				295	N
ST054	02375	00019	J005	177154124200	S01	12/14/2012	SEM	FL		O	24	38		
	800	3889		265	342	1330		4	34.2				200	N
ST054	02375	00019	J005	177154124200	S01	05/11/2014	SEM	FL				34		
	3000	5202	78	1210	549	2856		1947	34					
ST054	03295	00020	006	177154078402	S01	12/18/2008	POT	FL		O	24	16		
		1001	0	5525	1102	1103		0	34	.595				N
ST054	03295	00020	006	177154078402	S01	06/30/2009	SEM	FL		O	24	16		
		1299		5178	1443	1874		0	34.3					N
ST054	03295	00020	006	177154078402	S01	12/31/2009	SEM	FL		O	24	16		
		1194		5095	1219	1456		0	35.5					N
ST054	03295	00020	006	177154078402	S01	12/31/2010	SEM	FL		O	24	18		
		1275		3948	775	988		661	34					N
ST054	03295	00020	006	177154078402	S01	06/30/2011	SEM	FL		O	24	20		
		1173		3590	733	860		600	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	03295	00020	006	177154078402	S01	12/21/2011	SEM	FL		O	24	26		
		785		2419	442	347		1053	34					N
ST054	03295	00020	006	177154078402	S01	01/09/2012	SEM	FL		O	24	25		
		1379		2771	462	637		1126	34					N
ST054	03295	00020	006	177154078402	S01	12/31/2012	SEM	FL		O	24	22		
		1072		2900	359	385		717	34					N
ST054	03295	00020	006	177154078402	S01	06/16/2013	SEM	FL		O	24	30		
		1664		2273	614	1022		1371	38					N
ST054	03295	00020	006	177154078402	S01	12/26/2013	SEM	FL		O	24	33		
		472		1675	377	178		986	34					N
ST054	03295	00020	006	177154078402	S01	06/14/2014	SEM	FL		O	24	35		
		1149		1519	671	771		1591	34					N
ST054	03295	00020	006	177154078402	S01	12/17/2014	SEM	FL		O	24	35		
		1893		1209	392	742		1194	34					N
ST054	03295	00020	006	177154078402	S01	05/19/2015	SEM	FL		O	24	35		
		1720		1364	300	516		1030	34					N
ST054	03295	00020	006	177154078402	S01	12/30/2015	SEM	FL		O	24	55		
		1672		1206	204	341		1058	34					N
ST054	03295	00020	006	177154078402	S01	06/19/2016	SEM	FL		O	24	55		
		1774		1374	195	346		1011	34					N
ST054	02375	00020	B022	177154057000	D04	05/24/2008	SEM	FL		O	24	128		
		1682		210	88	148		312	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B022	177154057000	D04	12/28/2008	SEM	FL		O	24	128		
		168		150	190	32		465	29					N
ST054	02375	00020	B022	177154057000	D04	11/25/2009	SEM	FL		O	24	128		
		500		210	80	40		321	29					N
ST054	02375	00020	B022	177154057000	D04	06/14/2010	SEM	FL		O	24	128		
		433		220	67	29		493	29					N
ST054	02375	00020	B022	177154057000	D04	05/18/2013	POT	FL		O	24	20		
	1750	375	69.04	575	339	127		756	29	.62				N
ST054	02375	00020	B022	177154057000	D04	12/08/2013	SEM	GL				28		
	1100	829	84.11	170	41	34		217	31					
ST054	02375	00020	B022	177154057000	D04	05/06/2014	SEM	GL				28		
	1100	162	84.96	233	37	6		209	31					
ST054	02375	00020	B022	177154057000	D04	10/18/2014	SEM	GL				32		
	1100	146	79.83	170	48	7		190	31					
ST054	02375	00020	B022	177154057000	D04	04/14/2015	SEM	GL				33		
	1100	778	82	165	27	21		123	33.7					
ST054	02375	00020	B022	177154057000	D04	10/11/2015	SEM	GL				33		
	960	716	73.01	182	88	63		238	33.7					
ST054	02375	00020	B022	177154057000	D04	05/07/2016	SEM	GL				30		
	1120	2338	61.86	255	74	173		120	33.7					
ST054	02375	00020	B023	177154056601	S01	04/07/2012	SEM	GL				64		
	1640	190	94.99	275	105	20		1990	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B023	177154056601	S01	10/16/2012	SEM	GL				64		
	925	1333	96	220	90	120		2160	32					
ST054	02375	00020	B023	177154056601	S01	04/21/2013	SEM	GL				64		
	925	529	96.01	150	87	46		2092	32					
ST054	02375	00020	B023	177154056601	S01	11/11/2013	SEM	GL				64		
	870	800	96.02	210	90	72		2169	30					
ST054	02375	00020	B023	177154056601	S01	04/17/2014	SEM	GL				64		
	870	435	95.99	260	69	30		1651	30					
ST054	02375	00020	B023	177154056601	S01	10/17/2014	SEM	GL				64		
	870	448	96.01	230	87	39		2091	32					
ST054	02375	00020	B023	177154056601	S01	04/15/2015	SEM	GL				64		
	870	529	96	185	102	54		2449	31.9					
ST054	02375	00020	B023	177154056601	S01	10/06/2015	SEM	GL				64		
	1080	639	94.99	190	122	78		2314	31.9					
ST054	02375	00020	B023	177154056601	S01	05/13/2016	SEM	GL				64		
	1100	496	94.99	185	121	60		2296	31.9					
ST054	02375	00020	B025	177154058505	S01	05/26/2008	SEM	GL		O	24	128		
		424		200	158	67		499	31.8					N
ST054	02375	00020	B025	177154058505	S01	12/28/2008	SEM	GL		O	24	128		
		278		170	151	42		430	31.8					N
ST054	02375	00020	B025	177154058505	S01	06/17/2009	SEM	GL				128		
		114	79.99	145	114	13		455	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B025	177154058505	S01	12/23/2009	SEM	GL		O	24	128		
		182		140	165	30		469	31.8					N
ST054	02375	00020	B025	177154058505	S01	06/12/2010	SEM	GL		O	24	128		
		519		175	133	69		501	31.8					N
ST054	02375	00020	B025	177154058505	S01	11/04/2010	SEM	GL		O	24	128		
		392		140	143	56		453	31.8					N
ST054	02375	00020	B025	177154058505	S01	04/24/2011	SEM	GL				128		
	1040	280	74.96	150	164	46		491	31.8					
ST054	02375	00020	B025	177154058505	S01	10/17/2011	SEM	GL				128		
	1050	318	72.98	180	154	49		416	30.3					
ST054	02375	00020	B025	177154058505	S01	04/08/2012	SEM	GL				128		
	640	161	77.04	170	149	24		500	27.8					
ST054	02375	00020	B025	177154058505	S01	11/03/2012	SEM	GL				64		
	975	441	77.99	150	136	60		482	30					
ST054	02375	00020	B025	177154058505	S01	04/07/2013	SEM	GL				64		
	975	219	77.93	165	128	28		452	31.4					
ST054	02375	00020	B025	177154058505	S01	11/23/2013	SEM	GL				64		
	920	514	75.99	170	140	72		443	33					
ST054	02375	00020	B025	177154058505	S01	04/20/2014	SEM	GL				64		
	920	1832	83.04	210	95	174		465	33					
ST054	02375	00020	B025	177154058505	S01	10/16/2014	SEM	GL				64		
	920	664	80.07	218	119	79		478	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B025	177154058505	S01	04/20/2015	SEM	GL				64		
	920	770	81.05	160	126	97		539	31					
ST054	02375	00020	B025	177154058505	S01	10/05/2015	SEM	GL				64		
	980	782	80.03	135	133	104		533	30.7					
ST054	02375	00020	B025	177154058505	S01	05/14/2016	SEM	GL				64		
	1120	375	82.07	135	104	39		476	30.7					
ST054	02375	00020	B026	177154061701	S01	06/01/2008	SEM	GL		O	24	128		
		932		180	59	55		785	34.6					N
ST054	02375	00020	B026	177154061701	S01	12/28/2008	SEM	GL		O	24	128		
		494		160	81	40		821	34.6					N
ST054	02375	00020	B026	177154061701	S01	06/19/2009	SEM	GL				128		
		1056	90	175	89	94		798	34.6					
ST054	02375	00020	B026	177154061701	S01	11/26/2009	SEM	GL		O	24	128		
		1463		210	54	79		838	34.6					N
ST054	02375	00020	B026	177154061701	S01	06/03/2010	SEM	GL		O	24	128		
		1156		200	64	74		741	34.6					N
ST054	02375	00020	B026	177154061701	S01	11/11/2010	SEM	GL		O	24	128		
		566		175	53	30		825	34.6					N
ST054	02375	00020	B026	177154061701	S01	04/25/2011	SEM	GL				64		
	1040	725	92	175	69	50		794	34.6					
ST054	02375	00020	B026	177154061701	S01	10/27/2011	SEM	GL				64		
	1020	513	90.08	185	78	40		708	35.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B026	177154061701	S01	04/02/2012	SEM	GL				64		
	850	545	95	210	44	24		836	34.9					
ST054	02375	00020	B026	177154061701	S01	11/04/2012	SEM	GL				64		
	1110	3818	96.94	190	22	84		698	34					
ST054	02375	00020	B026	177154061701	S01	04/09/2013	SEM	GL				64		
	850	3894	94.01	167	47	183		738	33.4					
ST054	02375	00020	B026	177154061701	S01	12/08/2013	SEM	GL				64		
	960	1537	94.03	170	41	63		646	33					
ST054	02375	00020	B026	177154061701	S01	05/08/2014	SEM	GL				64		
	960	2833	95.99	194	30	85		719	33					
ST054	02375	00020	B026	177154061701	S01	10/07/2014	SEM	GL				64		
	960	2746	92.04	128	59	162		682	34					
ST054	02375	00020	B026	177154061701	S01	04/07/2015	SEM	GL				64		
	960	1565	93.01	155	46	72		612	33.5					
ST054	02375	00020	B026	177154061701	S01	10/10/2015	SEM	GL				64		
	1100	3382	92.02	160	55	186		634	33.5					
ST054	02375	00020	B026	177154061701	S01	04/22/2016	SEM	GL				64		
	1140	2353	92.98	150	51	120		676	33.5					
ST054	02375	00020	B027	177154063804	D01	05/07/2012	POT	FL		G	24	54		
	2596	10861	40	1464	432	4692		288	36	.62				N
ST054	02375	00020	B027	177154063804	D02	05/07/2012	POT	GL		O	24	46		
		4165	2.04	1710	1105	4602		23	37.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B027	177154063804	D01	10/19/2012	SEM	GL				64		
	820	2759	50	145	29	80		29	36					
ST054	02375	00020	B027	177154063804	D02	10/20/2012	SEM	FL				64		
	820	8020	2	206	147	1179		3	37					
ST054	02375	00020	B027	177154063804	D02	03/23/2013	SEM	FL				64		
	784	2547	1.54	170	64	163		1	33.6					
ST054	02375	00020	B027	177154063804	D01	05/03/2013	SEM	GL				64		
	820	463	29.97	245	201	93		86	33					
ST054	02375	00020	B027	177154063804	D02	11/19/2013	SEM	GL				64		
	950	1249	2.31	145	169	211		4	33					
ST054	02375	00020	B027	177154063804	D01	12/05/2013	SEM	GL				64		
	830	154	1	155	298	46		3	33					
ST054	02375	00020	B027	177154063804	D01	05/11/2014	SEM	GL				64		
	830	1203	1.54	175	64	77		1	33					
ST054	02375	00020	B027	177154063804	D01	10/11/2014	SEM	GL				64		
	830	3314	1.15	250	172	570		2	36					
ST054	02375	00020	B027	177154063804	D02	10/26/2014	SEM	GL				64		
	950	672	1.19	144	250	168		3	34					
ST054	02375	00020	B027	177154063804	D02	04/02/2015	SEM	GL				64		
	950	794	.41	180	243	193		1	34.3					
ST054	02375	00020	B027	177154063804	D01	04/19/2015	SEM	GL				64		
	913	2416	6.99	171	173	418		13	35.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B027	177154063804	D02	09/25/2015	SEM	GL					64	
	860	1187	0	175	182	216		0	35.7					
ST054	02375	00020	B027	177154063804	D01	10/07/2015	SEM	GL					64	
	936	1692	1.86	185	211	357		4	36.8					
ST054	02375	00020	B027	177154063804	D01	05/04/2016	SEM	GL					64	
	1010	1605	.92	176	215	345		2	36.8					
ST054	02375	00020	B027	177154063804	D02	05/10/2016	SEM	GL					64	
	955	1365	0	195	211	288		0	35.7					
ST054	02375	00020	B029	177154098201	S02	03/03/2009	POT	FL		G	16		16	
	4500	9999999	100	2600	0	1074		487	48	.6				N
ST054	02375	00020	B029	177154098201	S02	05/26/2010	SEM	FL		G	24		28	
	4850	7890		950	109	860		1705	49				150	N
ST054	02375	00020	B029	177154098201	S02	11/19/2010	SEM	FL		G	24		42	
	4850	4842		440	152	736		2886	49				140	N
ST054	02375	00020	B029	177154098201	S02	03/16/2011	SEM	FL					42	
	1330	5529	98	430	51	282		2500	49					
ST054	02375	00020	B029	177154098201	S02	09/16/2011	SEM	FL					42	
	1030	9500	99	260	26	247		2637	49					
ST054	02375	00020	B029	177154098201	S02	05/07/2015	POT	FL		O	24		20	
	4300	7704	95.99	1075	54	416		1294	42.6	.62				N
ST054	02375	00020	B029	177154098201	S02	09/28/2015	SEM	GL					20	
	4300	5786	96.34	440	28	162		737	42.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B029	177154098201	S02	04/10/2016	SEM	GL				20		
	1150	4423	95.93	410	26	115		613	42.6					
ST054	02375	00020	B030	177154097100	D03	01/19/2009	POT	GL		O	24	14		
		1928	2.94	1780	264	509		8	27.6	.6				N
ST054	02375	00020	B030	177154097100	D03	12/18/2009	SEM	GL		O	24	20		
		2172		800	344	747		211	27.6					N
ST054	02375	00020	B030	177154097100	D03	06/11/2010	SEM	GL		O	24	24		
		2506		500	170	426		290	27.6					N
ST054	02375	00020	B030	177154097100	D03	11/05/2010	SEM	GL		O	24	64		
		744		140	90	67		230	50.2					N
ST054	02375	00020	B030	177154097100	D03	04/07/2011	SEM	GL				64		
	1040	840	71.97	150	81	68		208	50.2					
ST054	02375	00020	B030	177154097100	D03	11/01/2011	SEM	GL				64		
	198	3276	78.03	198	58	190		206	32.6					
ST054	02375	00020	B030	177154097100	D03	04/09/2012	SEM	GL				64		
	1000	267	75	200	60	16		180	22.2					
ST054	02375	00020	B030	177154097100	D03	10/22/2012	SEM	GL				64		
	2200	17000	96.02	200	7	119		169	31					
ST054	02375	00020	B030	177154097100	D03	03/07/2013	SEM	GL				64		
	875	1611	60	220	72	116		108	31.4					
ST054	02375	00020	B030	177154097100	D03	11/15/2013	SEM	GL				64		
	845	1905	80.06	280	63	120		253	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B030	177154097100	D03	04/18/2014	SEM	GL				64		
	845	1513	74.09	340	78	118		223	31					
ST054	02375	00020	B030	177154097100	D03	10/21/2014	SEM	GL				64		
	845	1184	75.07	256	87	103		262	30					
ST054	02375	00020	B030	177154097100	D03	04/19/2015	SEM	GL				64		
	845	1245	68.98	190	94	117		209	35.6					
ST054	02375	00020	B030	177154097100	D03	09/10/2015	SEM	GL				64		
	1100	1049	67.84	130	82	86		173	35.6					
ST054	02375	00020	B030	177154097100	D03	05/09/2016	SEM	GL				64		
	1100	1295	73.1	175	78	101		212	35.6					
ST054	02375	00020	B030	177154097100	D04	10/21/2016	POT	FL		O	24	11		
	1640	808	0	1420	312	252		0	23.5	.61				N
ST054	02375	00020	B030D	177154097100	D01	06/19/2008	SEM	GL		O	24	128		
		605		230	162	98		301	27.6					N
ST054	02375	00020	B030D	177154097100	D01	01/19/2009	POT	GL		O	24	14		
		1928	2.94	1780	264	509		8	27.6	.6				N
ST054	02375	00020	B030D	177154097100	D01	11/19/2009	SEM	GL		O	24	64		
		947		260	131	124		233	50.2					N
ST054	02375	00020	B030D	177154097100	D01	06/12/2010	SEM	GL				64		
		1479	62.1	200	119	176		195	50.2					
ST054	02375	00020	B030D	177154097100	D01	04/07/2011	SEM	GL				64		
	1040	451	64.13	190	113	51		202	50.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B030D	177154097100	D01	11/01/2011	SEM	GL				64		
	1280	4793	75	225	29	139		87	33.1					
ST054	02375	00020	B030D	177154097100	D01	04/09/2012	SEM	GL				52		
	710	1029	95.17	200	70	72		1379	26.4					
ST054	02375	00020	B030D	177154097100	D01	10/26/2012	SEM	GL				64		
	825	411	58.15	220	95	39		132	31					
ST054	02375	00020	B030D	177154097100	D01	03/15/2013	SEM	GL				64		
	1100	2000	94.04	300	19	38		300	30.5					
ST054	02375	00020	B030D	177154097100	D01	09/20/2013	SEM	GL				64		
	1100	241	87.92	275	29	7		211	31					
ST054	02375	00020	B031	177154096800	S04	10/25/2008	POT	FL		O	24	16		
		1085	2.98	1525	684	742		21	38	.6				N
ST054	02375	00020	B031	177154096800	S04	11/28/2009	SEM	FL		O	24	64		
		2383		190	47	112		0	38					N
ST054	02375	00020	B031	177154096800	S04	06/13/2010	SEM	FL		O	24	64		
		2299		210	395	908		75	38					N
ST054	02375	00020	B031	177154096800	S04	10/15/2010	SEM	FL		O	24	64		
		432		130	44	19		0	38					N
ST054	02375	00020	B031	177154096800	S04	04/02/2011	SEM	GL				64		
	1040	1333	15.22	150	39	52		7	38					
ST054	02375	00020	B031	177154096800	S04	10/31/2011	SEM	GL				64		
	980	588	22.14	198	102	60		29	32.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B031	177154096800	S04	02/07/2012	SEM	GL				64		
	980	5563	65.96	130	16	89		31	33.1					
ST054	02375	00020	B031	177154096800	S04	05/01/2013	SEM	GL				64		
	1100	20400	0	140	5	102		0	33					
ST054	02375	00020	B031	177154096800	S04	12/06/2013	SEM	GL				64		
	920	3578	30.77	140	45	161		20	37					
ST054	02375	00020	B031	177154096800	S04	05/10/2014	SEM	GL				64		
	920	4256	40.28	160	43	183		29	37					
ST054	02375	00020	B031	177154096800	S04	10/04/2014	SEM	GL				64		
	920	4481	34.15	128	27	121		14	36					
ST054	02375	00020	B031	177154096800	S04	04/12/2015	SEM	GL				64		
	920	3293	38.81	145	41	135		26	35.5					
ST054	02375	00020	B031	177154096800	S04	10/06/2015	SEM	GL				64		
	920	6148	38.64	163	27	166		17	35.5					
ST054	02375	00020	B031	177154096800	S04	05/09/2016	SEM	GL				64		
	720	5148	37.21	135	27	139		16	35.5					
ST054	02375	00020	B032	177154067702	S03	05/29/2008	SEM	FL		G	24	64		
	192	154429		190	7	1081		38	50.4				192	N
ST054	02375	00020	B032	177154067702	S03	12/26/2008	SEM	FL		G	24	64		
	150	43929		150	14	615		2	50.4				150	N
ST054	02375	00020	B032	177154067702	S03	06/09/2009	SEM	FL		G	24	64		
	1500	57545		275	11	633		26	50.4				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST054	02375	00020	B032	177154067702	S03 06/12/2010	SEM	FL		G	24	64			
	1500	34071		200	14	477	17	50.4			155		N	
ST054	02375	00020	B032	177154067702	S03 04/10/2011	SEM	FL				64			
	1500	29563	46.67	160	16	473	14	50.4						
ST054	02375	00020	B032	177154067702	S03 10/31/2011	SEM	FL				64			
	1600	8901	52.03	195	71	632	77	54.5						
ST054	02375	00020	B032	177154067702	S03 03/12/2012	SEM	FL				64			
	950	12309	48.11	200	55	677	51	46.6						
ST054	02375	00020	B032	177154067702	S03 10/28/2012	SEM	GL				64			
	1700	64750	72.41	130	8	518	21	48						
ST054	02375	00020	B032	177154067702	S03 04/17/2013	SEM	FL				64			
	1550	151667	72.73	180	3	455	8	48.4						
ST054	02375	00020	B032	177154067702	S03 11/21/2013	SEM	FL				64			
	1565	12361	16.28	155	36	445	7	47						
ST054	02375	00020	B032	177154067702	S03 04/30/2014	SEM	FL				64			
	1565	43200	60	180	10	432	15	47						
ST054	02375	00020	B032	177154067702	S03 10/18/2014	SEM	FL				64			
	1565	114500	60	130	4	458	6	45						
ST054	02375	00020	B032	177154067702	S03 04/13/2015	SEM	FL				64			
	1565	39000	61.11	145	14	546	22	45						
ST054	02375	00020	B032	177154067702	S03 09/29/2015	SEM	FL				64			
	1560	50778	64	135	9	457	16	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B032	177154067702	S03	05/16/2016	SEM	FL				64		
	1500	50444	62.5	120	9	454		15	45					
ST054	02375	00020	B033	177154111601	D01	11/20/2009	SEM	FL		O	24	64		
		3990		280	191	762		1002	35.6					N
ST054	02375	00020	B033	177154111601	D01	06/11/2010	SEM	FL		O	24	64		
		2588		200	68	176		608	35.6					N
ST054	02375	00020	B033	177154111601	D01	05/01/2011	SEM	GL				64		
	1040	4134	87	210	82	339		549	35.6					
ST054	02375	00020	B033	177154111601	S03	12/03/2011	POT	FL		G	24	16		
	5500	17483	0	4800	348	6084		0	37	.62				N
ST054	02375	00020	B033	177154111601	D03	03/09/2012	SEM	FL				24		
	4400	5324	76.98	2850	386	2055		1291	40					
ST054	02375	00020	B033	177154111601	D02	11/09/2012	SEM	GL				64		
	825	1229	93.96	200	48	59		747	34					
ST054	02375	00020	B033	177154111601	S03	05/05/2013	SEM	GL				22		
	3840	4007	78	2100	540	2164		1915	41					
ST054	02375	00020	B033	177154111601	S03	12/06/2013	SEM	FL				28		
	3575	5463	91	1280	246	1344		2487	38					
ST054	02375	00020	B033	177154111601	S03	05/10/2014	SEM	FL				28		
	3575	4218	90.01	1072	229	966		2064	38					
ST054	02375	00020	B033	177154111601	S03	10/25/2014	SEM	FL				28		
	3575	2857	87	925	294	840		1967	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	B033	177154111601	S03	04/12/2015	SEM	FL				28		
	2054	2700	91.99	675	160	432		1838	39.6					
ST054	02375	00020	B033	177154111601	S03	09/30/2015	SEM	FL				28		
	2500	1781	90.01	648	196	349		1766	39.6					
ST054	02375	00020	B033	177154111601	S03	04/23/2016	SEM	FL				28		
	2500	1659	91.02	580	167	277		1693	39.6					
ST054	02375	00020	B033D	177154111601	D02	05/30/2008	SEM	GL		O	24	64		
		1155		205	84	97		616	35					N
ST054	02375	00020	B033D	177154111601	D02	12/06/2008	SEM	GL		O	24	64		
		558		300	403	225		1037	35					N
ST054	02375	00020	B033D	177154111601	D02	11/20/2009	SEM	GL		O	24	64		
		5438		230	89	484		596	35					N
ST054	02375	00020	B033D	177154111601	D02	06/14/2010	SEM	GL		O	24	64		
		500		210	80	40		282	35					N
ST054	02375	00020	B033D	177154111601	D02	10/20/2010	SEM	GL		O	24	64		
		1236		190	123	152		903	35					N
ST054	02375	00020	B033D	177154111601	D02	05/01/2011	SEM	GL				64		
	1040	2589	81.01	220	214	554		913	35					
ST054	02375	00020	B033D	177154111601	D02	10/23/2011	SEM	GL				64		
	1100	1184	93.95	200	49	58		761	32.5					
ST054	02375	00020	G014	177154052001	S01	05/13/2013	SEM	FL				38		
	900	913	69.04	240	322	294		718	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST054	02375	00020	G014	177154052001	S01	05/20/2013	POT	FL		O	24	38		
	700	1363	73.33	250	248	338	682	33	.59					N
ST054	02375	00020	G014	177154052001	S01	11/29/2013	SEM	GL				128		
	1000	883	78.03	130	248	219	881	32						
ST054	02375	00020	G014	177154052001	S01	05/09/2014	SEM	GL				128		
	1000	488	77.99	140	254	124	900	32						
ST054	02375	00020	G014	177154052001	S01	10/11/2014	SEM	GL				128		
	1000	786	90.03	125	98	77	885	32.4						
ST054	02375	00020	G014	177154052001	S01	04/18/2015	SEM	GL				128		
	1000	519	90	120	106	55	954	31						
ST054	02375	00020	G014	177154052001	S01	10/06/2015	SEM	GL				128		
	880	66	89.04	120	122	8	991	31						
ST054	02375	00020	G014	177154052001	S01	05/15/2016	SEM	GL				128		
	880	400	90.96	140	95	38	956	31						
ST054	02375	00020	G024	177154073300	S03	12/11/2008	SEM	FL		G	24	20		
	860	9999999		300	0	528	0	0					111	N
ST054	02375	00020	G024	177154073300	S03	11/28/2009	SEM	FL		G	24	64		
	750	9999999		170	0	1160	36	0					75	N
ST054	02375	00020	G024	177154073300	S03	06/11/2010	SEM	FL		G	24	32		
	640	9999999		360	0	792	0	0					75	N
ST054	02375	00020	G024	177154073300	S03	12/21/2012	POT	FL		G	24	16		
	850	9999999	0	550	0	1126	0				.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	G024	177154073300	S03	04/27/2013	SEM	FL				64		
	550	9999999	0	120	0	723		0						
ST054	02375	00020	G024	177154073300	S03	08/09/2013	SEM	FL				64		
	550	9999999	0	120	0	540		0						
ST054	02375	00020	G024	177154073300	S03	04/19/2014	SEM	FL				64		
	780	9999999	99	120	0	520		4						
ST054	02375	00020	G024	177154073300	S03	09/18/2014	SEM	FL				64		
	660	9999999	99	120	0	469		4						
ST054	02375	00020	G024	177154073301	S01	01/27/2015	POT	FL		O	24	21		N
	780	314	5.97	525	614	193		39	30.5	.61				
ST054	02375	00020	G024	177154073301	S01	04/14/2015	SEM	GL				27		
	780	322	40.03	380	451	145		301	29.3					
ST054	02375	00020	G024	177154073301	S01	10/09/2015	SEM	GL				46		
	1370	403	71.96	200	263	106		675	28.7					
ST054	02375	00020	G024	177154073301	S01	05/13/2016	SEM	GL				64		
	1370	461	81.01	150	165	76		704	28.7					
ST054	02375	00020	G025	177154073700	S01	06/16/2008	SEM	GL		O	24	128		
		363		130	135	49		1366	36.3					N
ST054	02375	00020	G025	177154073700	S01	12/06/2008	SEM	GL		O	24	128		
		500		160	148	74		1335	36.3					N
ST054	02375	00020	G025	177154073700	S01	12/07/2009	SEM	GL		O	24	128		
		481		150	135	65		1215	36.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	G025	177154073700	S01	06/07/2010	SEM	GL		O	24	128		
		980		140	102	100		1353	36.3					N
ST054	02375	00020	G025	177154073700	S01	10/16/2010	SEM	GL		O	24	128		
		561		170	114	64		1314	36.3					N
ST054	02375	00020	G029	177154074105	S01	04/21/2013	POT	GL		O	24	128		
	920	467	4.02	110	167	78		7	32	.62				N
ST054	02375	00020	G029	177154074105	S01	05/03/2013	SEM	GL				128		
	1600	1148	4.35	110	88	101		4	31.8					
ST054	02375	00020	G029	177154074105	S01	11/11/2013	SEM	GL				128		
	1285	295	6.15	105	61	18		4	32					
ST054	02375	00020	G029	177154074105	S01	04/17/2015	SEM	GL				128		
	500	4022	11.76	130	45	181		6	31.1					
ST054	02375	00020	G029	177154074105	S01	09/03/2015	SEM	GL				128		
	1250	211	21.05	120	90	19		24	31.7					
ST054	02375	00020	G029	177154074105	S01	04/26/2016	SEM	GL				128		
	1300	1269	50	120	52	66		52	31.7					
ST054	02375	00020	G030	177154080000	S02	06/28/2008	SEM	FL		O	24	18		
		769		500	26	20		234	37.4					N
ST054	02375	00020	H001	177154082703	D01	06/06/2008	SEM	FL		O	24	64		
		2222		710	1836	4080		0	33.1					N
ST054	02375	00020	H001	177154082703	D01	12/07/2008	SEM	FL		O	24	64		
		2627		800	1836	4824		19	33.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST054	02375	00020	H001	177154082703	D01	11/29/2009	SEM	FL		O	24	64		
		2026		620	1642	3327	51	33.1						N
ST054	02375	00020	H001	177154082703	D01	06/02/2010	SEM	FL		O	24	64		
		2000		490	1503	3006	15	33.1						N
ST054	02375	00020	H001	177154082703	D01	11/04/2010	SEM	FL		O	24	64		
		2381		470	1318	3138	55	33.1						N
ST054	02375	00020	H001	177154082703	D01	04/23/2011	SEM	FL				64		
	2650	2316	18.01	575	1316	3048	289	33.1						
ST054	02375	00020	H001	177154082703	D01	11/01/2011	SEM	FL				42		
	4300	3078	22.03	720	1193	3672	337	31.4						
ST054	02375	00020	H001	177154082703	D01	06/27/2012	SEM	FL				47		
	4300	2359	29.02	640	1333	3144	545	31.1						
ST054	02375	00020	H001	177154082703	D01	10/19/2012	SEM	GL				50		
	3300	3230	28.99	576	1095	3537	447	33						
ST054	02375	00020	H001	177154082703	D01	05/06/2013	SEM	GL				64		
	3300	1973	72.02	194	258	509	664	18						
ST054	02375	00020	H001	177154082703	D01	12/08/2013	SEM	GL				128		
	4180	2739	46.02	400	705	1931	601	34						
ST054	02375	00020	H001	177154082703	D01	05/11/2014	SEM	GL				128		
	4180	2723	52.01	230	658	1792	713	34						
ST054	02375	00020	H001	177154082703	D01	10/26/2014	SEM	GL				128		
	4180	1658	46	200	696	1154	593	33.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	H001	177154082703	D01	04/19/2015	SEM	GL					128	
	4180	1440	42.99	218	777	1119		586	33.9					
ST054	02375	00020	H001	177154082703	D01	10/09/2015	SEM	GL					128	
	2455	1396	44.01	228	724	1011		569	33.9					
ST054	02375	00020	H001	177154082703	D01	05/11/2016	SEM	GL					128	
	2455	1121	39.02	238	794	890		508	33.9					
ST054	02375	00020	H001D	177154082703	D02	05/30/2008	SEM	FL		O	24		64	
		3273		200	11	36		59	35.9					N
ST054	02375	00020	H002	177150096800	S02	05/30/2008	SEM	FL		O	24		12	
		8283		450	60	497		0	40					N
ST054	02375	00020	H002	177150096800	S02	12/31/2008	SEM	FL		O	24		12	
		8260		400	50	413		1	40					N
ST054	02375	00020	H002	177150096800	S02	11/27/2009	SEM	FL		O	24		12	
		2185		830	135	295		9	40					N
ST054	02375	00020	H002	177150096800	S02	06/06/2010	SEM	FL		O	24		12	
		2565		800	131	336		1	40					N
ST054	02375	00020	H002	177150096800	S02	11/11/2010	SEM	FL		O	24		12	
		3833		800	96	368		11	40					N
ST054	02375	00020	H002	177150096800	S02	04/18/2011	SEM	FL					128	
	1825	2020	10.09	600	98	198		11	40					
ST054	02375	00020	H002	177150096800	S02	10/28/2011	SEM	FL					12	
	1825	1104	10.92	750	106	117		13	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00020	H002	177150096800	S02	04/11/2012	SEM	FL				12		
	1950	1802	8.18	600	101	182		9	37.3					
ST054	02375	00020	H002	177150096800	S02	10/16/2012	SEM	FL				12		
	2250	1265	8.11	160	34	43		3	36					
ST054	02375	00020	H002	177150096800	S02	04/12/2013	SEM	FL				12		
	1405	1945	.78	588	128	249		1	29					
ST054	02375	00020	H002	177150096800	S02	11/10/2013	SEM	FL				12		
	2250	4750	0	200	24	114		0	37					
ST054	02375	00020	H002	177150096800	S02	04/20/2014	SEM	FL				12		
	2479	3594	20	100	32	115		8	37					
ST054	02375	00020	H002	177150096800	S02	10/25/2014	SEM	FL				30		
	2500	2980	10	310	252	751		28	36.6					
ST054	02375	00020	H002	177150096800	S02	04/12/2015	SEM	FL				30		
	2500	3016	7.96	252	185	558		16	34.9					
ST054	02375	00020	H002	177150096800	S02	10/10/2015	SEM	FL				32		
	1840	4200	12.75	210	130	546		19	34.9					
ST054	02375	00020	H002	177150096800	S02	05/17/2016	SEM	FL				64		
	1475	4178	21.9	130	107	447		30	35.4					
GI016	02375	00025	R024	177174042200	S01	06/02/2008	SEM	GL		O	24	64		
		742		250	299	222		75	40.6					N
GI016	02375	00025	R024	177174042200	S01	12/14/2008	SEM	GL		O	24	64		
		0		300	133	0		37	40.6					N

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 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

FIELD : % - %
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00025	R024	177174042200	S01	06/05/2009	SEM	GL		O	24	64		
		0		225	148	0		180	40.6					N
GI016	02375	00025	R024	177174042200	S01	11/27/2009	SEM	GL		O	24	64		
		0		230	128	0		69	40.6					N
GI016	02375	00025	R024	177174042200	S01	05/15/2010	SEM	GL		O	24	64		
		0		215	176	0		108	40.6					N
GI016	02375	00025	R024	177174042200	S01	10/28/2010	SEM	GL		O	24	64		
		0		210	114	0		114	40.6					N
GI016	02375	00025	R024	177174042200	S01	03/24/2011	SEM	FL				64		
	1100	0	52.98	180	79	0		89	40.6					
WD030	02375	00026	J023	177194013700	S03	10/05/2012	POT	GL		O	24	44		
		726	99.24	240	124	90		16234	19.7	.62				N
WD030	02375	00026	J023	177194013700	S03	12/16/2012	SEM	GL				56		
	750	208	92.05	225	168	35		1944	19.7					
WD030	02375	00026	J023	177194013700	S03	06/16/2013	SEM	GL				64		
	1100	3667	99	250	21	77		2124	20.4					
WD030	02375	00026	J023	177194013700	S03	12/07/2013	SEM	GL				64		
	1112	0	99	200	11	0		2068	19.5					
WD030	02375	00026	J023	177194013700	S03	05/03/2014	SEM	GL				64		
	1112	889	99	200	18	16		1945	19.5					
WD030	02375	00026	J023	177194013700	S03	07/11/2014	SEM	GL				64		
	1112	14000	99	200	2	28		2056	19.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	J026	177194036200	S02	06/05/2008	SEM	GL		O	24	64		
		3053		120	76	232		51	24					N
WD030	02375	00026	J026	177194036200	S02	12/07/2008	SEM	GL		O	24	64		
		2953		115	64	189		64	24					N
WD030	02375	00026	J026	177194036200	S02	12/05/2009	SEM	GL		O	24	88		
		3063		100	32	98		39	24					N
WD030	02375	00026	J026	177194036200	S02	06/12/2010	SEM	GL		O	24	77		
		40000		110	15	600		25	24					N
WD030	02375	00026	J026	177194036200	S02	11/01/2010	SEM	GL		O	24	77		
		22071		120	14	309		34	24					N
WD030	02375	00026	J026	177194036200	S02	05/22/2011	SEM	GL				64		
	925	14077	74.51	110	13	183		38	13.2					
WD030	02375	00026	J026	177194036200	S03	09/21/2011	POT	FL		O	12	64		
	106	474	77.99	83	114	54		404	25.1	.62				N
WD030	02375	00026	J026	177194036200	S03	06/03/2012	SEM	GL				32		
	1100	0	82.67	170	169	0		806	24.4					
WD030	02375	00026	J026	177194036200	S03	09/30/2012	SEM	GL				36		
	1010	202	82.99	280	198	40		966	25.1					
WD030	02375	00026	J026	177194036200	S03	05/04/2013	SEM	GL				64		
	1100	364	86.35	250	250	91		1581	24.8					
WD030	02375	00026	J026	177194036200	S03	12/01/2013	SEM	GL				64		
	1112	0	92.24	220	143	0		1699	23.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	J026	177194036200	S03	05/02/2014	SEM	GL				64		
	1112	232	92.79	220	125	29		1609	23.3					
WD030	02375	00026	J026	177194036200	S03	10/25/2014	SEM	GL				64		
	112	337	94.78	225	104	35		1887	25					
WD030	02375	00026	J026	177194036200	S03	04/24/2015	SEM	GL				64		
	1005	0	99	225	80	0		16952	25					
WD030	02375	00026	J026	177194036200	S03	10/10/2015	SEM	GL				64		
	1005	439	95.67	230	82	36		1812	25					
WD030	02375	00026	J026	177194036200	S03	05/13/2016	SEM	GL				64		
	1040	418	95.94	225	67	28		1583	25					
WD030	02375	00026	P003	177190019401	S01	08/09/2014	POT	FL		G	24	36		
	1780	9999999	0	1580	0	5721		0			.62			N
WD030	02375	00026	P003	177190019401	S01	09/03/2014	SEM	FL				40		
	1780	9999999	99	570	0	807		2205						
WD030	02375	00026	P009	177190019903	S01	09/21/2014	POT	FL		O	24	27		
	1600	248	1.01	465	588	146		6	20		.61			N
WD030	02375	00026	P009	177190019903	S01	09/26/2014	SEM	FL				27		
	1600	247	.96	400	514	127		5	20					
WD030	02375	00026	P009	177190019903	S01	04/02/2015	SEM	GL				50		
	1600	202	88.02	240	252	51		1852	20					
WD030	02375	00026	P009	177190019903	S01	09/23/2015	SEM	GL				76		
	1600	273	93.98	130	165	45		2574	20					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P009	177190019903	S01	05/09/2016	SEM	GL				128		
	1600	9999999	99	130	0	342		1632	20					
WD030	02375	00026	P029	177194024600	S03	05/24/2008	SEM	GL		O	24	88		
		601		110	138	83		1585	21.2					N
WD030	02375	00026	P029	177194024600	S03	04/12/2012	SEM	GL				34		
	1100	353	94.97	225	68	24		1284	19.8					
WD030	02375	00026	P029	177194024600	S03	11/10/2012	SEM	GL				38		
	1000	2059	96.99	150	17	35		547	19.8					
WD030	02375	00026	P029	177194024600	S02	03/10/2013	POT	GL		O	24	24		
	1080	2626	55.04	300	107	281		131	20.5	.65				N
WD030	02375	00026	P029	177194024600	S02	04/11/2013	SEM	GL				28		
	1100	809	83.15	200	110	89		543	20.7					
WD030	02375	00026	P029	177194024600	S02	12/06/2013	SEM	GL				64		
	610	793	95.88	155	29	23		675	20.7					
WD030	02375	00026	P029	177194024600	S02	04/06/2014	SEM	GL				64		
	610	0	92.03	180	63	0		727	20.7					
WD030	02375	00026	P029	177194024600	S02	10/25/2014	SEM	GL				64		
	610	1459	94.12	180	37	54		592	20.7					
WD030	02375	00026	P029	177194024600	S02	04/04/2015	SEM	GL				64		
	680	0	95.13	240	30	0		586	20.7					
WD030	02375	00026	P029	177194024600	S02	10/04/2015	SEM	GL				64		
	680	316	94.03	185	38	12		598	20.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P029	177194024600	S02	05/03/2016	SEM	GL				64		
	1040	0	94.98	125	30	0		568	20.7					
WD030	02375	00026	P032	177194024702	D01	06/17/2008	SEM	GL		O	24	88		
		3757		150	74	278		84	19.1					N
WD030	02375	00026	P032	177194024702	D01	12/18/2008	SEM	GL		O	24	64		
		4216		135	51	215		67	19.1					N
WD030	02375	00026	P032	177194024702	D01	06/02/2009	SEM	GL				64		
		1569	51.85	215	65	102		70	19.1					
WD030	02375	00026	P032	177194024702	D01	12/02/2009	SEM	GL		O	24	88		
		1242		150	99	123		137	19.1					N
WD030	02375	00026	P032	177194024702	D01	06/02/2010	SEM	GL		O	24	88		
		893		275	131	117		121	19.1					N
WD030	02375	00026	P032	177194024702	D01	11/05/2010	SEM	GL		O	24	88		
		2595		200	116	301		131	19.1					N
WD030	02375	00026	P032	177194024702	D01	06/02/2011	SEM	GL				64		
	970	400	58.02	260	110	44		152	19.1					
WD030	02375	00026	P032	177194024702	D01	11/05/2011	SEM	GL				89		
	1000	74	53.04	230	108	8		122	19					
WD030	02375	00026	P032	177194024702	D01	04/24/2012	SEM	GL				89		
	1100	103	52.09	1501	126	13		137	19					
WD030	02375	00026	P032	177194024702	D01	10/22/2012	SEM	GL				89		
	1080	700	54.02	170	80	56		94	19					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P032	177194024702	D01	04/06/2013	SEM	GL				64		
	1100	923	55.83	150	91	84		115	20.6					
WD030	02375	00026	P032	177194024702	D01	11/29/2013	SEM	GL				64		
	1080	0	56.73	130	90	0		118	20.6					
WD030	02375	00026	P032	177194024702	D01	04/06/2014	SEM	GL				64		
	1080	0	58.02	170	102	0		141	20.6					
WD030	02375	00026	P032	177194024702	D01	09/30/2014	SEM	GL				64		
	1080	0	56.74	120	61	0		80	20.6					
WD030	02375	00026	P032	177194024702	D01	04/09/2015	SEM	GL				64		
	1075	68	63.93	100	44	3		78	20.6					
WD030	02375	00026	P032	177194024702	D01	10/04/2015	SEM	GL				64		
	1075	181	58.14	155	72	13		100	20.6					
WD030	02375	00026	P032	177194024702	D01	05/10/2016	SEM	GL				64		
	1060	556	64	140	54	30		96	19.9					
WD030	02375	00026	P032D	177194024702	D02	06/17/2008	SEM	GL		O	24	88		
		1487		100	119	177		869	19.1					N
WD030	02375	00026	P032D	177194024702	D02	12/19/2008	SEM	GL		O	24	64		
		1614		150	70	113		801	19.1					N
WD030	02375	00026	P032D	177194024702	D02	12/02/2009	SEM	GL		O	24	88		
		2444		75	18	44		891	19.1					N
WD030	02375	00026	P032D	177194024702	D02	04/30/2012	SEM	GL				89		
	1100	563	91.75	200	48	27		534	16.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P032D	177194024702	D02	10/22/2012	SEM	GL				89		
	1100	283	88.03	100	152	43		1118	19					
WD030	02375	00026	P032D	177194024702	D02	04/17/2013	SEM	GL				64		
	1100	1169	93.37	100	71	83		1000	20.1					
WD030	02375	00026	P032D	177194024702	D02	11/30/2013	SEM	GL				64		
	1080	411	92.64	135	95	39		1196	20.1					
WD030	02375	00026	P032D	177194024702	D02	05/10/2014	SEM	GL				64		
	1050	0	93.02	140	92	0		1226	20.1					
WD030	02375	00026	P032D	177194024702	D02	09/30/2014	SEM	GL				64		
	1050	333	94	120	78	26		1222	20.1					
WD030	02375	00026	P032D	177194024702	D02	04/10/2015	SEM	GL				64		
	1075	250	98.96	105	12	3		1141	20.1					
WD030	02375	00026	P033	177194039501	S02	05/23/2008	SEM	GL		O	24	88		
		4138		100	87	360		780	24.6					N
WD030	02375	00026	P033	177194039501	S02	12/03/2008	SEM	GL		O	24	88		
		8357		90	42	351		478	24.6					N
WD030	02375	00026	P033	177194039501	S02	05/06/2012	SEM	GL				32		
	1100	468	84.64	340	141	66		777	21.5					
WD030	02375	00026	P033	177194039501	S02	11/12/2012	SEM	GL				36		
	940	496	86.01	250	121	60		744	21.4					
WD030	02375	00026	P033	177194039501	S02	04/02/2013	SEM	GL				64		
	1100	1262	91.02	165	84	106		851	24.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P033	177194039501	S02	12/03/2013	SEM	GL				64		
	840	62	91.9	100	81	5		919	24.6					
WD030	02375	00026	P033	177194039501	S02	04/03/2014	SEM	GL				64		
	860	543	90.05	140	94	51		851	24.6					
WD030	02375	00026	P033	177194039501	S02	05/11/2014	SEM	GL				64		
	840	313	92.02	155	67	21		773	24.6					
WD030	02375	00026	P033	177194039501	S02	10/23/2014	SEM	GL				64		
	840	422	92	175	64	27		736	24.6					
WD030	02375	00026	P033	177194039501	S02	10/02/2015	SEM	GL				64		
	860	1022	94.05	100	46	47		727	24.6					
WD030	02375	00026	P033	177194039501	S02	04/18/2016	SEM	GL				64		
	920	1500	90.64	110	48	72		465	24.6					
WD030	02375	00026	P034	177194052800	S01	06/14/2008	SEM	GL		O	24	64		
		2138		110	80	171		422	18.8					N
WD030	02375	00026	P034	177194052800	S01	12/04/2008	SEM	GL		O	24	88		
		5378		100	45	242		330	18.8					N
WD030	02375	00026	P034	177194052800	S01	12/06/2009	SEM	GL		O	24	88		
		2938		120	64	188		732	18.8					N
WD030	02375	00026	P034	177194052800	S01	06/03/2010	SEM	GL		O	24	88		
		3294		100	51	168		682	18.8					N
WD030	02375	00026	P034	177194052800	S01	11/06/2010	SEM	GL		O	24	88		
		8051		120	39	314		926	18.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P034	177194052800	S01	06/02/2011	SEM	GL				64		
	1000	1827	93.08	100	81	148		1089	18.8					
WD030	02375	00026	P034	177194052800	S01	10/15/2011	SEM	GL				89		
	1000	2077	67.5	110	78	162		162	19					
WD030	02375	00026	P034	177194052800	S01	04/23/2012	SEM	GL				89		
	1100	1988	94.03	140	84	167		1322	20.2					
WD030	02375	00026	P034	177194052800	S01	11/12/2012	SEM	GL				89		
	1020	2562	94	160	89	228		1394	20					
WD030	02375	00026	P034	177194052800	S01	05/05/2013	SEM	GL				64		
	1100	3231	95.65	150	65	210		1430	20					
WD030	02375	00026	P034	177194052800	S01	11/04/2013	SEM	GL				64		
	1091	64	88.74	126	171	11		1347	20					
WD030	02375	00026	P034	177194052800	S01	05/10/2014	SEM	GL				64		
	1091	263	94.99	125	80	21		1516	20					
WD030	02375	00026	P034	177194052800	S01	08/19/2014	SEM	GL				64		
	1091	95	93.99	130	74	7		1158	20					
WD030	02375	00026	P034	177194052800	S01	04/01/2015	SEM	GL				64		
	1010	415	95.98	150	53	22		1267	20					
WD030	02375	00026	P034	177194052800	S01	10/10/2015	SEM	GL				64		
	1010	1214	99	130	14	17		1445	20					
WD030	02375	00026	P034	177194052800	S01	02/12/2016	SEM	GL				64		
	1020	0	98.03	100	33	0		1639	20					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P035	177194053501	S02	06/15/2008	SEM	GL		O	24	64		
		2305		160	105	242		1056	22					N
WD030	02375	00026	P035	177194053501	S02	12/19/2008	SEM	GL		O	24	64		
		696		75	92	64		930	22					N
WD030	02375	00026	P035	177194053501	S02	12/17/2009	SEM	GL		O	24	88		
		1656		175	93	154		1234	22					N
WD030	02375	00026	P035	177194053501	S02	06/04/2010	SEM	GL		O	24	64		
		3296		150	81	267		1273	22					N
WD030	02375	00026	P035	177194053501	S02	11/07/2010	SEM	GL		O	24	64		
		6926		175	68	471		1301	22					N
WD030	02375	00026	P035	177194053501	S02	05/07/2011	SEM	GL				64		
	910	1170	93.53	160	88	103		1273	22					
WD030	02375	00026	P035	177194053501	S02	11/06/2011	SEM	GL				64		
	900	953	91.99	230	107	102		1229	22					
WD030	02375	00026	P035	177194053501	S02	04/15/2012	SEM	GL				64		
	1100	1477	94	160	86	127		1348	22					
WD030	02375	00026	P035	177194053501	S02	11/12/2012	SEM	GL				64		
	960	2211	94.07	180	57	126		904	22.2					
WD030	02375	00026	P035	177194053501	S02	04/14/2013	SEM	GL				64		
	1100	4955	97.97	130	22	109		1062	22.2					
WD030	02375	00026	P035	177194053501	S02	12/05/2013	SEM	GL				64		
	1087	6417	98.92	125	12	77		1101	16					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P035	177194053501	S02	04/24/2014	SEM	GL					64	
	1087	6391	98.02	155	23	147		1141	16					
WD030	02375	00026	P035	177194053501	S02	10/14/2015	POT	GL		O	24		64	
		2108	87.99	190	74	156		542	22.2	.61				N
WD030	02375	00026	P035	177194053501	S02	03/28/2016	SEM	GL					64	
	1020	3818	97.01	100	33	126		1070	16					
WD030	02375	00026	P036	177194053000	D01	05/20/2008	SEM	GL		O	24		88	
		1368		200	114	156		1511	21					N
WD030	02375	00026	P036	177194053000	D01	12/28/2008	SEM	GL		O	24		64	
		858		175	176	151		1421	21					N
WD030	02375	00026	P036	177194053000	D01	12/04/2009	SEM	GL		O	24		88	
		927		155	150	139		1516	21					N
WD030	02375	00026	P036	177194053000	D01	06/07/2010	SEM	GL		O	24		64	
		965		175	143	138		1442	21					N
WD030	02375	00026	P036	177194053000	D01	11/07/2010	SEM	GL		O	24		64	
		2086		150	93	194		1453	21					N
WD030	02375	00026	P036	177194053000	D01	05/14/2011	SEM	GL					64	
	1050	706	91.99	160	126	89		1447	21					
WD030	02375	00026	P036	177194053000	D01	10/17/2011	SEM	GL					64	
	1050	907	47.55	200	107	97		97	21					
WD030	02375	00026	P036	177194053000	D01	04/14/2012	SEM	GL					64	
	1100	1067	91.94	111	104	111		1186	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P036	177194053000	D01	11/09/2012	SEM	GL				64		
	1040	617	93.99	125	94	58		1469	21.2					
WD030	02375	00026	P036	177194053000	D01	04/15/2013	SEM	GL				64		
	1100	690	93.93	150	84	58		1300	21					
WD030	02375	00026	P036	177194053000	D01	11/11/2013	SEM	GL				64		
	1080	415	94.98	135	82	34		1553	21					
WD030	02375	00026	P036	177194053000	D01	04/25/2014	SEM	GL				64		
	1080	22	93.97	145	90	2		1402	21					
WD030	02375	00026	P036	177194053000	D01	10/23/2014	SEM	GL				64		
	1080	0	92.01	140	119	0		1370	21					
WD030	02375	00026	P036	177194053000	D01	04/01/2015	SEM	GL				64		
	1080	0	92.04	190	132	0		1526	21					
WD030	02375	00026	P036	177194053000	D01	09/24/2015	SEM	GL				64		
	1050	963	95.02	165	82	79		1563	14.6					
WD030	02375	00026	P036	177194053000	D01	05/17/2016	SEM	GL				64		
	1060	1182	94.95	150	66	78		1242	14.6					
WD030	02375	00026	P037	177194053300	D01	05/22/2008	SEM	FL		O	24	88		
		1278		150	176	225		1586	24.7					N
WD030	02375	00026	P037	177194053300	D01	12/06/2008	SEM	FL		O	24	88		
		573		150	157	90		1586	24.7					N
WD030	02375	00026	P037	177194053300	D01	12/17/2009	SEM	FL		O	24	88		
		682		150	88	60		1573	24.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P037	177194053300	D01	05/20/2010	SEM	FL		O	24	88		
		857		150	119	102		1582	24.7					N
WD030	02375	00026	P037	177194053300	D01	11/12/2010	SEM	FL		O	24	88		
		1140		160	93	106		1766	24.7					N
WD030	02375	00026	P037	177194053300	D01	05/09/2011	SEM	GL				64		
	1010	357	92.99	150	98	35		1301	24.7					
WD030	02375	00026	P037	177194053300	D01	12/03/2011	SEM	GL				64		
	1000	122	92.02	125	139	17		1603	25					
WD030	02375	00026	P037	177194053300	D01	05/24/2012	SEM	GL				64		
	1100	43	92.98	140	117	5		1549	25					
WD030	02375	00026	P037	177194053300	D01	11/03/2012	SEM	GL				64		
	1000	141	91.91	130	142	20		1614	25					
WD030	02375	00026	P037	177194053300	D01	06/13/2013	SEM	GL				64		
	1100	313	99	130	16	5		1633	18.8					
WD030	02375	00026	P037	177194053300	D01	12/01/2013	SEM	GL				64		
	1095	0	97.98	140	36	0		1749	20.3					
WD030	02375	00026	P037	177194053300	D01	04/25/2014	SEM	GL				64		
	1095	74	96.97	135	54	4		1730	20.3					
WD030	02375	00026	P037	177194053300	D01	08/05/2014	SEM	GL				64		
	1095	1611	97	125	54	87		1747	20.3					
WD030	02375	00026	P037	177194053300	D01	04/16/2015	SEM	GL				64		
	980	0	98.99	125	18	0		1763	18.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P037	177194053300	D01	09/20/2015	SEM	GL				64		
	1050	9999999	99	200	0	8		1632	18.8					
WD030	02375	00026	P037D	177194053300	D02	05/22/2008	SEM	GL		O	24	88		
		35857		100	7	251		7	20.7					N
WD030	02375	00026	P037D	177194053300	D02	12/18/2009	SEM	GL		O	24	88		
		1453		120	53	77		61	20.7					N
WD030	02375	00026	P037D	177194053300	D02	05/20/2010	SEM	GL		O	24	64		
		2259		85	54	122		61	20.7					N
WD030	02375	00026	P037D	177194053300	D02	11/12/2010	SEM	GL		O	24	64		
		1855		75	62	115		86	20.7					N
WD030	02375	00026	P037D	177194053300	D02	05/13/2011	SEM	GL				64		
	1000	527	51.12	85	131	69		137	20.7					
WD030	02375	00026	P037D	177194053300	D02	10/18/2011	SEM	GL				64		
	1020	333	50	75	102	34		102	21					
WD030	02375	00026	P037D	177194053300	D02	04/17/2012	SEM	GL				64		
	1100	534	58.1	150	88	47		122	22.6					
WD030	02375	00026	P037D	177194053300	D02	09/29/2012	SEM	GL				64		
	1000	1369	54.23	100	65	89		77	22.4					
WD030	02375	00026	P037D	177194053300	D02	05/10/2013	SEM	GL				64		
	1100	1128	53	150	94	106		106	18.8					
WD030	02375	00026	P037D	177194053300	D02	11/15/2013	SEM	GL				64		
	1000	241	56.99	140	83	20		110	18.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P037D	177194053300	D02	05/09/2014	SEM	GL					64	
	1000	80	56.9	100	50	4		66	18.8					
WD030	02375	00026	P037D	177194053300	D02	08/04/2014	SEM	GL					64	
	1000	2343	56.25	90	35	82		45	18.8					
WD030	02375	00026	P037D	177194053300	D02	04/16/2015	SEM	GL					64	
	980	0	60	100	42	0		63	20.3					
WD030	02375	00026	P037D	177194053300	D02	09/20/2015	SEM	GL					64	
	1050	152	66.18	90	46	7		90	20.3					
WD030	02375	00026	P037D	177194053300	D02	04/29/2016	SEM	GL					64	
	1000	0	76.32	125	36	0		116	19.8					
WD030	02375	00026	P038	177194057401	D02	06/14/2014	POT	FL		G	24		38	
	1050	9999999	0	800	0	3223		0			.63			N
WD030	02375	00026	P038	177194057401	D02	10/22/2014	SEM	FL					45	
	1050	9999999	0	650	0	2533		0						
WD030	02375	00026	P038	177194057401	D03	02/19/2015	POT	FL		G	24		50	
	1110	9999999	0	800	0	6638		0			.65			N
WD030	02375	00026	P038	177194057401	D03	04/02/2015	SEM	FL					50	
	1110	11500	99	120	12	138		1212	17					
WD030	02375	00026	P038	177194057401	D02	04/20/2015	SEM	FL					15	
	1050	9999999	99	510	0	584		5						
WD030	02375	00026	P038	177194057401	D02	10/02/2015	SEM	FL					128	
	1050	9999999	99	175	0	584		5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P038	177194057401	D02	04/07/2016	SEM	FL				128		
	1050	9999999	0	70	0	13		0						
WD030	02375	00026	P039	177194060600	D01	11/26/2009	SEM	FL		O	24	64		
		1563		110	229	358		1677	22					N
WD030	02375	00026	P039	177194060600	D01	09/19/2010	POT	GL		O	12	14		
		1906	90.93	340	64	122		642	22	.65				N
WD030	02375	00026	P039	177194060600	D01	10/20/2010	SEM	FL		O	24	14		
		2765		275	34	94		654	22					N
WD030	02375	00026	P039	177194060600	D01	05/20/2011	SEM	GL				14		
	930	941	94.97	350	34	32		642	22					
WD030	02375	00026	P039	177194060600	D01	10/21/2011	SEM	GL				14		
	1000	1532	92.9	315	47	72		615	22					
WD030	02375	00026	P039	177194060600	D01	04/22/2012	SEM	GL				26		
	1100	1643	89.94	450	70	115		626	26					
WD030	02375	00026	P039	177194060600	D01	11/04/2012	SEM	GL				30		
	1000	766	92.09	390	77	59		896	26.2					
WD030	02375	00026	P039	177194060600	D01	04/26/2013	SEM	GL				64		
	1100	1176	99	225	17	20		1710	26.2					
WD030	02375	00026	P039	177194060600	D01	10/03/2013	SEM	GL				64		
	1089	9999999	99	180	0	50		1756	26.2					
WD030	02375	00026	P039D	177194060600	D02	09/06/2009	SEM	GL				48		
		811	91.03	180	122	99		1238	20					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P039D	177194060600	D02	12/03/2009	SEM	GL		O	24	20		
		1520		250	50	76		337	20					N
WD030	02375	00026	P039D	177194060600	D02	06/05/2010	SEM	GL		O	24	20		
		667		480	81	54		345	20					N
WD030	02375	00026	P039D	177194060600	D02	10/21/2010	SEM	GL		O	24	20		
		3019		410	52	157		321	20					N
WD030	02375	00026	P039D	177194060600	D02	05/19/2011	SEM	GL				20		
	930	1068	84.87	400	59	63		331	20					
WD030	02375	00026	P039D	177194060600	D02	10/21/2011	SEM	GL				20		
	1000	810	88.71	350	42	34		330	20					
WD030	02375	00026	P039D	177194060600	D02	04/22/2012	SEM	GL				22		
	1100	0	89.94	450	48	0		429	20					
WD030	02375	00026	P039D	177194060600	D02	10/22/2012	SEM	GL				22		
	1000	4627	90	430	51	236		459	20					
WD030	02375	00026	P039D	177194060600	D02	04/27/2013	SEM	GL				64		
	1100	313	97.97	125	32	10		1547	20.8					
WD030	02375	00026	P039D	177194060600	D02	11/10/2013	SEM	GL				64		
	970	0	99	101	15	0		1513	21.8					
WD030	02375	00026	P039D	177194060600	D02	05/08/2014	SEM	GL				64		
	970	117	93.02	125	120	14		1598	21.8					
WD030	02375	00026	P039D	177194060600	D02	10/05/2014	SEM	GL				64		
	970	0	93.01	130	141	0		1875	21.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	P039D	177194060600	D02	04/20/2015	SEM	GL				64		
	1090	1444	96	115	63	91		1513	21.8					
WD030	02375	00026	P039D	177194060600	D02	10/02/2015	SEM	GL				64		
	1050	303	98	110	33	10		1615	21.8					
WD030	02375	00026	P039D	177194060600	D02	03/30/2016	SEM	GL				64		
	1060	0	97.01	110	48	0		1555	21.5					
WD030	02375	00026	P041	177194066300	S02	06/02/2010	POT	FL		G	4	22		
	1320	9999999	100	260	0	4076		128			.6			N
WD030	02375	00026	P041	177194066300	S02	06/02/2010	SEM	FL		G	24	22		
	1320	55273		220	11	608		128	21.7				95	N
WD030	02375	00026	P041	177194066300	S02	10/22/2010	SEM	FL		G	24	22		
	850	22706		150	17	386		43	21.7				3200	N
WD030	02375	00026	P042	177194067601	S01	04/24/2014	SEM	FL				26		
	1100	9999999	0	1040	0	1660		0						
WD030	02375	00026	P042	177194067601	S01	05/15/2014	POT	FL		G	24	15		
	1100	9999999	0	1070	0	709		0			.63			N
WD030	02375	00026	P042	177194067601	S01	09/07/2014	SEM	FL				16		
	1120	9999999	0	1050	0	800		0						
WD030	02375	00026	P042	177194067601	S01	04/20/2015	SEM	FL				100		
	1120	9999999	0	440	0	2340		0						
WD030	02375	00026	P042	177194067601	S01	09/25/2015	SEM	FL				128		
	1120	9999999	0	90	0	397		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00026	P042	177194067601	S01	03/31/2016	SEM	FL					128	
	1120	9999999	0	85	0	220	0							
WD030	02375	00026	P043	177194082401	D01	06/21/2011	POT	FL		O	12		24	
	1400	15303	31.96	1250	66	1010	31	36	.65					N
WD030	02375	00026	P043	177194082401	D04	04/06/2014	SEM	GL					64	
	2100	0	75.91	78	33	0	104	34.4						
WD030	02375	00026	P043	177194082401	D04	04/06/2014	POT	GL		O	24		64	
	2100	0	75.91	78	33	0	104	34.4	.63					N
WD030	02375	00026	P043	177194082401	D03	04/11/2014	POT	FL		O	24		33	
	2345	979	1.05	1200	376	368	4	23.7	.62					N
WD030	02375	00026	P043	177194082401	D03	04/17/2014	SEM	FL					33	
	2345	1749	15.09	350	394	689	70	23.7						
WD030	02375	00026	P043	177194082401	D03	10/25/2014	SEM	FL					64	
	1325	0	59.07	120	97	0	140	23.7						
WD030	02375	00026	P043	177194082401	D03	03/30/2015	SEM	FL					78	
	1325	347	25.76	100	49	17	17	23.7						
WD030	02375	00026	P043	177194082401	D03	07/09/2015	SEM	FL					128	
	1325	1571	72	90	7	11	18	23.7						
WD030	02375	00026	T010	177190021102	D01	12/07/2008	SEM	FL		O	24		20	
		400		250	30	12	306	18						N
WD030	02375	00026	T010	177190021102	D01	12/05/2009	SEM	FL		O	24		88	
		362		110	58	21	777	18						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T010	177190021102	D01	06/21/2010	SEM	FL		O	24	88		
		396		125	91	36		737	18					N
WD030	02375	00026	T010	177190021102	D01	11/07/2010	SEM	FL		O	24	88		
		12		115	82	1		660	18					N
WD030	02375	00026	T010	177190021102	D01	06/07/2011	SEM	GL				64		
	1075	118	86.49	100	102	12		653	18					
WD030	02375	00026	T010	177190021102	D01	09/19/2011	SEM	GL				89		
	1050	444	90.04	100	72	32		651	18					
WD030	02375	00026	T010	177190021102	D01	05/03/2012	SEM	GL				89		
	1100	545	90.09	110	33	18		300	18					
WD030	02375	00026	T010	177190021102	D01	04/20/2014	POT	GL		O	24	24		
	915	200	91.96	120	45	9		515	17.8	.62				N
WD030	02375	00026	T010	177190021102	D01	05/07/2014	SEM	GL				64		
	915	8071	94.55	120	42	339		729	17.8					
WD030	02375	00026	T010	177190021102	D01	10/14/2014	SEM	GL				64		
	915	0	96.95	100	8	0		254	17.8					
WD030	02375	00026	T010	177190021102	D01	10/25/2014	SEM	GL				20		
	910	4200	97.46	275	5	21		192	17.8					
WD030	02375	00026	T010	177190021102	D01	04/03/2015	SEM	GL				64		
	1065	0	96	115	21	0		504	17.8					
WD030	02375	00026	T010	177190021102	D01	10/09/2015	SEM	GL				64		
	910	0	92.16	120	38	0		447	17.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T010	177190021102	D01	05/03/2016	SEM	GL				64		
	1080	0	95.07	175	23	0		444	17.8					
WD030	02375	00026	T010D	177190021102	D02	09/28/2012	SEM	GL				41		
	975	110	88.23	150	91	10		682	20.1					
WD030	02375	00026	T010D	177190021102	D02	04/13/2013	SEM	GL				64		
	1100	175	92.53	130	63	11		780	17.8					
WD030	02375	00026	T010D	177190021102	D02	10/27/2013	SEM	GL				64		
	910	68	91.94	140	59	4		673	20.1					
WD030	02375	00026	T010D	177190021102	D02	05/08/2014	SEM	GL				64		
	910	600	94.07	350	15	9		238	20.1					
WD030	02375	00026	T010D	177190021102	D02	10/25/2014	SEM	GL				20		
	910	4200	97.46	275	5	21		192	17.8					
WD030	02375	00026	T020	177194011800	S02	05/18/2008	SEM	GL		O	24	77		
		244		150	205	50		1505	17.3					N
WD030	02375	00026	T020	177194011800	S02	12/06/2008	SEM	GL		O	24	88		
		292		160	137	40		1576	17.3					N
WD030	02375	00026	T020	177194011800	S02	12/17/2009	SEM	GL		O	24	77		
		76		150	131	10		1737	17.3					N
WD030	02375	00026	T020	177194011800	S02	06/05/2010	SEM	GL		O	24	88		
		48		150	84	4		1586	17.3					N
WD030	02375	00026	T020	177194011800	S02	11/03/2010	SEM	GL		O	24	88		
		21		150	144	3		1298	17.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T020	177194011800	S02 06/03/2011	SEM	GL					64		
	1000	311	92.6	120	135	42		1689	17.3					
WD030	02375	00026	T020	177194011800	S02 10/16/2011	SEM	GL					77		
	1020	120	92.02	125	125	15		1441	17.5					
WD030	02375	00026	T020	177194011800	S02 04/15/2012	SEM	GL					89		
	1100	510	92.97	110	104	53		1375	18					
WD030	02375	00026	T020	177194011800	S02 08/25/2012	SEM	GL					89		
	1100	563	94.98	125	87	49		1647	18.6					
WD030	02375	00026	T020	177194011800	S02 04/15/2013	SEM	GL					64		
	1100	0	93.02	150	108	0		1440	18.6					
WD030	02375	00026	T020	177194011800	S02 11/25/2013	SEM	GL					64		
	980	0	93.46	160	96	0		1373	18.6					
WD030	02375	00026	T020	177194011800	S02 05/08/2014	SEM	GL					64		
	980	389	94.02	190	95	37		1494	18.6					
WD030	02375	00026	T020	177194011800	S02 10/22/2014	SEM	GL					64		
	980	0	96.99	175	45	0		1449	18.6					
WD030	02375	00026	T020	177194011800	S02 04/23/2015	SEM	GL					64		
	1000	0	95.94	180	62	0		1466	18.6					
WD030	02375	00026	T020	177194011800	S02 10/01/2015	SEM	GL					64		
	1050	0	95.99	175	67	0		1603	21.4					
WD030	02375	00026	T020	177194011800	S02 05/05/2016	SEM	GL					64		
	1000	0	91.99	240	125	0		1435	21.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T021	177194012600	S02	11/22/2009	SEM	GL		O	24	88		
		177		160	164	29		1324	22					N
WD030	02375	00026	T021	177194012600	S02	06/14/2010	SEM	GL		O	24	77		
		1031		125	128	132		1702	22					N
WD030	02375	00026	T021	177194012600	S02	10/22/2010	SEM	GL		O	24	88		
		26		100	117	3		947	22					N
WD030	02375	00026	T021	177194012600	S02	05/13/2011	SEM	GL				64		
	830	289	92.99	145	114	33		1512	22					
WD030	02375	00026	T021	177194012600	S02	10/08/2011	SEM	GL				78		
	750	224	93	175	107	24		1422	22					
WD030	02375	00026	T021	177194012600	S02	04/09/2012	SEM	GL				78		
	1100	1429	94.98	120	77	110		1458	22					
WD030	02375	00026	T021	177194012600	S02	09/29/2012	SEM	GL				78		
	745	891	92.98	110	110	98		1456	22					
WD030	02375	00026	T021	177194012600	S02	05/13/2013	SEM	GL				64		
	1100	265	93.92	120	68	18		1051	22					
WD030	02375	00026	T021	177194012600	S02	10/26/2013	SEM	GL				64		
	920	89	94.03	120	90	8		1417	22					
WD030	02375	00026	T021	177194012600	S02	05/08/2014	SEM	GL				64		
	920	160	92.94	155	94	15		1238	22					
WD030	02375	00026	T021	177194012600	S02	10/09/2014	SEM	GL				64		
	920	403	95.02	120	67	27		1278	22					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T021	177194012600	S02	04/16/2015	SEM	GL					64	
	950	0	96.03	180	44	0		1065	22					
WD030	02375	00026	T021	177194012600	S02	09/26/2015	SEM	GL					64	
	1050	0	95.02	125	63	0		1201	22					
WD030	02375	00026	T021	177194012600	S02	05/07/2016	SEM	GL					64	
	900	0	95	160	61	0		1159	22					
WD030	02375	00026	T022	177194013100	D01	05/17/2008	SEM	GL		O	24		77	
		436		150	140	61		1611	18.3					N
WD030	02375	00026	T022	177194013100	D01	12/13/2008	SEM	GL		O	24		77	
		565		140	85	48		1617	18.3					N
WD030	02375	00026	T022	177194013100	D01	12/12/2009	SEM	GL		O	24		64	
		580		100	138	80		1593	18.3					N
WD030	02375	00026	T022	177194013100	D01	06/06/2010	SEM	GL		O	24		88	
		36		150	83	3		1569	18.3					N
WD030	02375	00026	T022	177194013100	D01	10/30/2010	SEM	GL		O	24		77	
		202		120	94	19		1255	18.3					N
WD030	02375	00026	T022	177194013100	D01	06/04/2011	SEM	GL					64	
	975	200	92.95	95	110	22		1450	18.3					
WD030	02375	00026	T022	177194013100	D01	10/17/2011	SEM	GL					78	
	950	1302	93.91	100	106	138		1634	18					
WD030	02375	00026	T022	177194013100	D01	05/04/2012	SEM	GL					78	
	1100	1057	94.99	120	87	92		1649	18					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T022	177194013100	D01	10/07/2012	SEM	GL				78		
	975	215	95.2	110	79	17		1566	18.4					
WD030	02375	00026	T022	177194013100	D01	04/08/2013	SEM	GL				64		
	1100	337	94.96	150	89	30		1676	18.4					
WD030	02375	00026	T022	177194013100	D01	12/01/2013	SEM	GL				64		
	950	971	93.82	175	103	100		1563	18.4					
WD030	02375	00026	T022	177194013100	D01	04/19/2014	SEM	GL				64		
	950	38	94.99	155	80	3		1516	18.4					
WD030	02375	00026	T022	177194013100	D01	10/12/2014	SEM	GL				64		
	950	0	95.96	100	50	0		1187	18.4					
WD030	02375	00026	T022	177194013100	D01	09/21/2015	SEM	GL				64		
	1050	0	95.98	150	62	0		1479	18.4					
WD030	02375	00026	T022	177194013100	D01	05/08/2016	SEM	GL				64		
	975	2027	95.98	150	75	152		1790	18.4					
WD030	02375	00026	T022D	177194013100	D02	05/17/2008	SEM	GL		O	24	77		
		323		140	124	40		1249	16.8					N
WD030	02375	00026	T022D	177194013100	D02	12/14/2008	SEM	GL		O	24	77		
		325		110	77	25		1020	16.8					N
WD030	02375	00026	T022D	177194013100	D02	12/13/2009	SEM	GL		O	24	64		
		556		100	169	94		959	16.8					N
WD030	02375	00026	T022D	177194013100	D02	06/06/2010	SEM	GL		O	24	88		
		42		125	120	5		1598	16.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T022D	177194013100	D02	10/29/2010	SEM	GL		O	24	77		
		146		120	103	15		927	16.8					N
WD030	02375	00026	T022D	177194013100	D02	05/19/2011	SEM	GL				64		
	975	229	92.94	95	83	19		1093	16.8					
WD030	02375	00026	T022D	177194013100	D02	10/17/2011	SEM	GL				78		
	1025	85	91.99	100	106	9		1218	16.8					
WD030	02375	00026	T022D	177194013100	D02	05/06/2012	SEM	GL				78		
	1100	0	96.01	140	43	0		1034	17.6					
WD030	02375	00026	T022D	177194013100	D02	08/16/2012	SEM	GL				78		
	980	170	96.29	160	47	8		1220	17.2					
WD030	02375	00026	T022D	177194013100	D02	04/21/2013	SEM	GL				64		
	1100	194	97.7	150	36	7		1527	22					
WD030	02375	00026	T022D	177194013100	D02	11/30/2013	SEM	GL				64		
	950	0	97.53	110	20	0		790	18.4					
WD030	02375	00026	T022D	177194013100	D02	04/18/2014	SEM	GL				64		
	950	0	96.99	110	28	0		902	18.4					
WD030	02375	00026	T022D	177194013100	D02	09/16/2014	SEM	GL				64		
	950	0	97	135	22	0		712	17.2					
WD030	02375	00026	T022D	177194013100	D02	04/12/2015	SEM	GL				64		
	950	0	96.02	170	60	0		1449	18.4					
WD030	02375	00026	T022D	177194013100	D02	04/14/2015	SEM	GL				64		
	950	0	95.94	120	31	0		732	17.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T022D	177194013100	D02	09/21/2015	SEM	GL				64		
	1050	0	93.97	110	38	0		592	17.2					
WD030	02375	00026	T022D	177194013100	D02	05/09/2016	SEM	GL				64		
	960	843	94.97	100	51	43		962	17.2					
WD030	02375	00026	T023D	177194013300	S02	05/18/2008	SEM	GL		O	24	77		
		315		140	108	34		1428	16.8					N
WD030	02375	00026	T023D	177194013300	S02	12/18/2009	SEM	GL		O	24	88		
		624		115	117	73		1560	16.8					N
WD030	02375	00026	T023D	177194013300	S02	06/23/2010	SEM	GL		O	24	64		
		262		150	84	22		1323	16.8					N
WD030	02375	00026	T023D	177194013300	S02	11/14/2010	SEM	GL		O	24	77		
		82		130	73	6		1380	16.8					N
WD030	02375	00026	T023D	177194013300	S02	05/06/2011	SEM	GL				64		
	1050	296	95.24	120	81	24		1620	16.8					
WD030	02375	00026	T023D	177194013300	S02	11/06/2011	SEM	GL				78		
	1075	116	93.02	120	112	13		1493	17					
WD030	02375	00026	T023D	177194013300	S02	04/12/2012	SEM	GL				78		
	1100	929	95.05	100	85	79		1633	17					
WD030	02375	00026	T023D	177194013300	S02	08/18/2012	SEM	GL				78		
	1075	583	95.76	125	72	42		1626	17					
WD030	02375	00026	T023D	177194013300	S02	05/05/2013	SEM	GL				64		
	1100	682	98.67	140	22	15		1633	17					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T023D	177194013300	S02	11/11/2013	SEM	GL				64		
	1080	706	97.96	180	34	24		1631	17					
WD030	02375	00026	T023D	177194013300	S02	05/02/2014	SEM	GL				64		
	1080	441	98	130	34	15		1670	17					
WD030	02375	00026	T023D	177194013300	S02	10/11/2014	SEM	GL				64		
	1080	618	98.01	120	34	21		1675	17					
WD030	02375	00026	T023D	177194013300	S02	04/25/2015	SEM	GL				64		
	1040	0	96.11	140	66	0		1632	17					
WD030	02375	00026	T023D	177194013300	S02	10/02/2015	SEM	GL				64		
	1000	602	95.01	130	83	50		1579	17					
WD030	02375	00026	T023D	177194013300	S02	05/10/2016	SEM	GL				64		
	1080	0	99	160	16	0		1584	17					
WD030	02375	00026	T024	177194025501	S03	06/20/2008	SEM	FL		O	24	64		
		589		110	56	33		8	26.8					N
WD030	02375	00026	T024	177194025501	S03	12/24/2008	SEM	FL		O	24	77		
		672		100	58	39		11	26.8					N
WD030	02375	00026	T024	177194025501	S03	12/02/2009	SEM	FL		O	24	88		
		135		150	37	5		27	26.8					N
WD030	02375	00026	T024	177194025501	S03	05/31/2010	SEM	FL		O	24	77		
		507		130	69	35		24	26.8					N
WD030	02375	00026	T024	177194025501	S03	11/12/2010	SEM	FL		O	24	77		
		111		125	36	4		13	26.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T024	177194025501	S03	05/18/2011	SEM	GL				64		
	825	836	52.34	150	61	51		67	26.8					
WD030	02375	00026	T024	177194025501	S03	10/23/2011	SEM	GL				78		
	825	140	21.88	90	50	7		14	27					
WD030	02375	00026	T024	177194025501	S03	04/02/2012	SEM	GL				78		
	825	489	41.56	105	45	22		32	27					
WD030	02375	00026	T024	177194025501	S03	08/05/2012	SEM	GL				64		
	825	290	48.33	130	31	9		29	26.4					
WD030	02375	00026	T024	177194025501	S03	04/09/2013	SEM	GL				64		
	1100	2867	40	140	15	43		10	24.1					
WD030	02375	00026	T024	177194025501	S03	10/17/2013	SEM	GL				64		
	850	3500	50	140	10	35		10	24.1					
WD030	02375	00026	T024	177194025501	S03	04/08/2014	SEM	GL				64		
	850	1600	73.68	120	10	16		28	24.1					
WD030	02375	00026	T024	177194025501	S03	10/05/2014	SEM	GL				64		
	850	0	84.38	115	5	0		27	24.1					
WD030	02375	00026	T024	177194025501	S03	04/19/2015	SEM	GL				64		
	900	0	77.78	100	4	0		14	24.1					
WD030	02375	00026	T024	177194025501	S03	09/24/2015	SEM	GL				64		
	1000	3091	60.71	180	11	34		17	24.1					
WD030	02375	00026	T024	177194025501	S04	02/27/2016	POT	FL		G	24	14		
	1285	9999999	0	1240	0	1125		0			.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00026	T024	177194025501	S04	05/14/2016	SEM	GL					20	
	1250	9999999	0	160	0	234	0							
WD030	02375	00026	T025	177194032901	S03	05/28/2008	SEM	FL		O	24		77	
		466		200	88	41	1372	13.7						N
WD030	02375	00026	T025	177194032901	S03	12/18/2008	SEM	FL		O	24		64	
		289		175	97	28	1514	13.7						N
WD030	02375	00026	T025	177194032901	S03	12/14/2009	SEM	FL		O	24		64	
		297		150	101	30	1578	13.7						N
WD030	02375	00026	T025	177194032901	S03	05/31/2010	SEM	FL		O	24		77	
		18		175	110	2	1459	13.7						N
WD030	02375	00026	T025	177194032901	S03	11/06/2010	SEM	FL		O	24		88	
		129		200	132	17	1335	13.7						N
WD030	02375	00026	T025	177194032901	S03	05/08/2011	SEM	GL					64	
	980	123	92.95	205	114	14	1503	13.7						
WD030	02375	00026	T025	177194032901	S03	11/04/2011	SEM	GL					89	
	1000	52	94	200	96	5	1504	14						
WD030	02375	00026	T025	177194032901	S03	04/11/2012	SEM	GL					89	
	1100	744	95.01	175	86	64	1637	14						
WD030	02375	00026	T025	177194032901	S03	08/25/2012	SEM	GL					89	
	980	735	96.01	250	68	50	1638	14.4						
WD030	02375	00026	T025	177194032901	S03	04/07/2013	SEM	GL					64	
	1100	317	95.98	220	63	20	1504	14.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T025	177194032901	S03	11/14/2013	SEM	GL				64		
	850	824	98.98	270	17	14		1655	24.1					
WD030	02375	00026	T025	177194032901	S03	05/01/2014	SEM	GL				64		
	850	2571	98.97	175	14	36		1346	24.1					
WD030	02375	00026	T025	177194032901	S03	10/10/2014	SEM	GL				64		
	850	0	98.99	150	12	0		1172	14.4					
WD030	02375	00026	T025	177194032901	S03	04/20/2015	SEM	GL				64		
	975	0	97.03	170	39	0		1272	14.4					
WD030	02375	00026	T025	177194032901	S03	09/25/2015	SEM	GL				64		
	1000	1300	98.01	220	30	39		1481	14.4					
WD030	02375	00026	T025	177194032901	S03	05/11/2016	SEM	GL				64		
	975	0	94.97	170	67	0		1264	14.4					
WD030	02375	00026	T026	177194033802	D01	06/13/2008	SEM	GL		O	24	64		
		1167		150	42	49		52	36.7					N
WD030	02375	00026	T026	177194033802	D01	12/20/2008	SEM	GL		O	24	88		
		781		150	64	50		70	36.7					N
WD030	02375	00026	T026	177194033802	D01	12/04/2009	SEM	GL		O	24	88		
		453		100	64	29		88	36.7					N
WD030	02375	00026	T026	177194033802	D01	06/10/2010	SEM	GL		O	24	77		
		276		120	29	8		33	36.7					N
WD030	02375	00026	T026	177194033802	D01	10/22/2010	SEM	GL		O	24	88		
		100		100	70	7		93	36.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T026	177194033802	D01	04/15/2011	SEM	GL					64	
	840	404	59.86	75	57	23		85	36.7					
WD030	02375	00026	T026	177194033802	D01	08/23/2011	SEM	GL					64	
	840	722	64.18	120	72	52		129	36.7					
WD030	02375	00026	T026	177194033802	D03	09/13/2011	POT	GL		O	12		24	
	168	240	.3	167	329	79		1	36.7	.65				N
WD030	02375	00026	T026	177194033802	D03	11/06/2011	SEM	GL					24	
	820	1131	6.84	290	245	277		18	36					
WD030	02375	00026	T026	177194033802	D03	05/04/2012	SEM	GL					30	
	1100	694	0	140	124	86		0	36					
WD030	02375	00026	T026	177194033802	D03	09/16/2012	SEM	GL					30	
	825	2526	2.5	125	78	197		2	36.7					
WD030	02375	00026	T026	177194033802	D03	03/24/2013	SEM	GL					64	
	1100	3265	0	125	34	111		0	36.3					
WD030	02375	00026	T026	177194033802	D01	10/25/2013	POT	GL		O	24		42	
	1100	657	66.97	150	216	142		438	36	.62				N
WD030	02375	00026	T026	177194033802	D03	11/20/2013	SEM	GL					64	
	900	382	67.95	130	225	86		477	35.7					
WD030	02375	00026	T026	177194033802	D01	04/20/2014	SEM	GL					64	
	900	873	72.91	115	55	48		148	35.7					
WD030	02375	00026	T026	177194033802	D01	10/19/2014	SEM	GL					64	
	900	0	53.57	120	13	0		15	35.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T026	177194033802	D01	02/17/2016	POT	GL		O	24	30		
	1100	400	63.65	221	185	74		324	13.5	.62				N
WD030	02375	00026	T026	177194033802	D01	05/13/2016	SEM	GL				52		
	750	0	64.84	150	45	0		83	13.5					
WD030	02375	00026	T027	177194052301	D01	06/08/2008	SEM	GL		O	24	64		
		1268		170	71	90		132	17.8					N
WD030	02375	00026	T027	177194052301	D01	12/05/2008	SEM	GL		O	24	77		
		1313		150	224	294		382	26.8					N
WD030	02375	00026	T027	177194052301	D01	12/14/2009	SEM	GL		O	24	64		
		633		120	188	119		212	17.8					N
WD030	02375	00026	T027	177194052301	D01	06/17/2010	SEM	GL		O	24	88		
		34		125	117	4		286	17.8					N
WD030	02375	00026	T027	177194052301	D01	11/08/2010	SEM	GL		O	24	77		
		115		150	148	17		558	17.8					N
WD030	02375	00026	T027	177194052301	D01	04/03/2011	SEM	GL				64		
	1000	604	86	120	139	84		854	17.8					
WD030	02375	00026	T027	177194052301	D01	10/07/2011	SEM	GL				78		
	1000	439	75.97	100	148	65		468	17.8					
WD030	02375	00026	T027	177194052301	D01	05/07/2012	SEM	GL				78		
	1100	512	87.98	110	127	65		930	18					
WD030	02375	00026	T027	177194052301	D01	08/19/2012	SEM	GL				78		
	1000	428	83.99	140	138	59		724	23.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WD030	02375	00026	T027	177194052301	D01	04/23/2013	SEM	GL				64		
	1100	135	87.92	130	111	15		808	23.4					
WD030	02375	00026	T027	177194052301	D01	11/16/2013	SEM	GL				64		
	1025	519	90.03	140	131	68		1183	23.4					
WD030	02375	00026	T027	177194052301	D01	04/10/2014	SEM	GL				64		
	1025	88	89.94	160	136	12		1216	23.4					
WD030	02375	00026	T027	177194052301	D01	10/03/2014	SEM	GL				64		
	1025	494	93.01	125	81	40		1077	23.4					
WD030	02375	00026	T027	177194052301	D01	04/23/2015	SEM	GL				64		
	1025	0	93.03	140	84	0		1122	23.4					
WD030	02375	00026	T027	177194052301	D01	09/18/2015	SEM	GL				64		
	1000	605	92.96	110	81	49		1070	23.4					
WD030	02375	00026	T027	177194052301	D01	05/12/2016	SEM	GL				64		
	1025	400	94	170	75	30		1176	23.4					
WD030	02375	00026	T027D	177194052301	D03	09/18/2010	POT	GL		O	13	40		
		2580	79.04	350	274	707		1033	23.7	.6			N	
WD030	02375	00026	T028	177194051901	S02	05/16/2008	SEM	GL		O	24	77		
		673		150	52	35		523	20.7				N	
WD030	02375	00026	T028	177194051901	S02	12/15/2008	SEM	GL		O	24	77		
		312		140	77	24		782	20.7				N	
WD030	02375	00026	T029	177194052101	S02	05/15/2008	SEM	GL		O	24	77		
		683		110	60	41		162	15.4				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T029	177194052101	S02	12/21/2008	SEM	GL		O	24	88		
		1184		110	38	45		502	15.4					N
WD030	02375	00026	T029	177194052101	S02	12/02/2009	SEM	GL		O	24	88		
		304		120	46	14		535	15.4					N
WD030	02375	00026	T029	177194052101	S02	06/13/2010	SEM	GL		O	24	77		
		267		120	45	12		600	15.4					N
WD030	02375	00026	T029	177194052101	S02	11/13/2010	SEM	GL		O	24	77		
		870		110	54	47		441	15.4					N
WD030	02375	00026	T029	177194052101	S02	05/21/2011	SEM	GL				64		
	1025	2325	92.03	98	40	93		462	15.4					
WD030	02375	00026	T029	177194052101	S02	10/30/2011	SEM	GL				89		
	1035	2925	92.12	100	53	155		620	15.4					
WD030	02375	00026	T029	177194052101	S02	04/30/2012	SEM	GL				89		
	1100	2400	91.9	115	40	96		454	15					
WD030	02375	00026	T029	177194052101	S02	09/13/2012	SEM	GL				89		
	1050	938	92	140	48	45		552	15					
WD030	02375	00026	T029	177194052101	S02	04/16/2013	SEM	GL				64		
	1100	0	91.6	140	53	0		578	15					
WD030	02375	00026	T029	177194052101	S02	10/21/2013	SEM	GL				64		
	1030	0	93.07	175	35	0		470	15					
WD030	02375	00026	T029	177194052101	S02	05/05/2014	SEM	GL				64		
	1030	250	92.92	160	40	10		525	15					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T029	177194052101	S02	10/04/2014	SEM	GL				64		
	1030	3944	95.93	170	18	71		424	15					
WD030	02375	00026	T029	177194052101	S02	04/24/2015	SEM	GL				64		
	1000	0	93.95	120	27	0		419	15					
WD030	02375	00026	T029	177194052101	S02	10/10/2015	SEM	GL				64		
	1000	1120	94	115	25	28		392	15					
WD030	02375	00026	T029	177194052101	S02	05/14/2016	SEM	GL				64		
	1000	0	94.04	120	24	0		379	17.8					
WD030	02375	00026	T031	177194067400	D01	05/15/2008	SEM	GL		O	24	77		
		283		170	304	86		1595	19.2					N
WD030	02375	00026	T031	177194067400	D01	12/13/2008	SEM	GL		O	24	77		
		312		170	382	119		1630	18.2					N
WD030	02375	00026	T031	177194067400	D03	11/27/2009	POT	GL		O	4	77		
		335	83.01	105	284	95		1388	19.6	.6				N
WD030	02375	00026	T031	177194067400	D03	11/27/2009	SEM	GL		O	24	77		
		335		105	284	95		1388	19.6					N
WD030	02375	00026	T031	177194067400	D01	12/18/2009	SEM	GL		O	24	88		
		244		100	283	69		1131	18.2					N
WD030	02375	00026	T031	177194067400	D01	06/12/2010	SEM	GL		O	24	77		
		399		120	258	103		1462	18.2					N
WD030	02375	00026	T031	177194067400	D03	06/13/2010	SEM	GL		O	24	77		
		324		115	204	66		1368	19.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T031	177194067400	D01	11/04/2010	SEM	GL		O	24	88		
		249		135	233	58		1320	18.2					N
WD030	02375	00026	T031	177194067400	D03	11/05/2010	SEM	GL		O	24	88		
		106		120	303	32		1213	19.6					N
WD030	02375	00026	T031	177194067400	D01	05/13/2011	SEM	GL				64		
	960	385	86.02	120	231	89		1421	18.2					
WD030	02375	00026	T031	177194067400	D03	05/13/2011	SEM	GL				64		
	960	376	85.98	120	205	77		1257	19.6					
WD030	02375	00026	T031	177194067400	D03	10/10/2011	SEM	GL				89		
	940	37	86.79	105	191	7		1255	20					
WD030	02375	00026	T031	177194067400	D01	10/10/2011	SEM	GL				89		
	940	638	86.52	110	221	141		1419	18					
WD030	02375	00026	T031	177194067400	D03	05/03/2012	SEM	GL				89		
	1100	0	90.97	110	129	0		1300	20					
WD030	02375	00026	T031	177194067400	D01	05/28/2012	SEM	GL				89		
	1100	608	88.02	110	209	127		1536	17.3					
WD030	02375	00026	T031	177194067400	D01	08/23/2012	SEM	GL				89		
	950	740	89.6	110	169	125		1456	17.3					
WD030	02375	00026	T031	177194067400	D03	08/24/2012	SEM	GL				89		
	950	350	87.03	130	177	62		1188	19.6					
WD030	02375	00026	T031	177194067400	D01	05/03/2013	SEM	GL				64		
	1100	275	89.99	130	167	46		1501	17.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	T031	177194067400	D03	05/04/2013	SEM	GL				64		
	1100	153	90.98	125	131	20		1322	17.3					
WD030	02375	00026	T031	177194067400	D01	11/06/2013	SEM	GL				64		
	945	687	86.1	125	243	167		1505	19.4					
WD030	02375	00026	T031	177194067400	D03	11/07/2013	SEM	GL				64		
	940	444	90.99	130	144	64		1455	13.6					
WD030	02375	00026	T031	177194067400	D01	04/14/2014	SEM	GL				64		
	945	1000	87.97	125	203	203		1485	19.4					
WD030	02375	00026	T031	177194067400	D03	05/12/2014	SEM	GL				64		
	940	239	89.97	145	159	38		1427	13.6					
WD030	02375	00026	T031	177194067400	D01	10/01/2014	SEM	GL				64		
	945	272	88.98	115	195	53		1574	19.4					
WD030	02375	00026	T031	177194067400	D03	10/01/2014	SEM	GL				64		
	940	202	92.04	135	109	22		1261	13.6					
WD030	02375	00026	T031	177194067400	D01	04/09/2015	SEM	GL				64		
	950	91	86.02	120	241	22		1483	13.6					
WD030	02375	00026	T031	177194067400	D03	04/10/2015	SEM	GL				64		
	950	115	94.01	125	87	10		1365	19.4					
WD030	02375	00026	T031	177194067400	D01	10/11/2015	SEM	GL				64		
	1000	316	86.96	130	212	67		1414	13.6					
WD030	02375	00026	T031	177194067400	D03	10/15/2015	SEM	GL				64		
	1000	246	92.01	120	118	29		1358	19.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00026	T031	177194067400	D03	05/16/2016	SEM	GL					64	
	900	0	90.99	130	122	0	1232	19.4						
WD030	02375	00026	T031	177194067400	D01	05/16/2016	SEM	GL					64	
	900	0	87.01	110	228	0	1527	13.6						
WD030	02375	00026	CC001	177194080501	D01	05/23/2008	SEM	FL		G	24		64	
	1094	9999999		596	0	2154	0	0					573	N
WD030	02375	00026	CC001	177194080501	D02	05/24/2008	SEM	FL		G	24		88	
	938	9999999		520	0	1026	0	0					516	N
WD030	02375	00026	CC001	177194080501	D01	06/11/2009	SEM	FL		G	24		64	
	616	9999999		352	0	1700	0	0					389	N
WD030	02375	00026	CC001	177194080501	D02	06/12/2009	SEM	FL		G	24		64	
	531	9999999		261	0	1200	0	0					357	N
WD030	02375	00026	CC001	177194080501	D01	11/28/2009	SEM	FL		G	24		64	
	616	9999999		234	0	1498	0	0					389	N
WD030	02375	00026	CC001	177194080501	D02	11/28/2009	SEM	FL		G	24		64	
	531	9999999		226	0	726	0	0					357	N
WD030	02375	00026	CC001	177194080501	D01	05/26/2010	SEM	FL		G	24		64	
	616	9999999		287	0	977	0	0					389	N
WD030	02375	00026	CC001	177194080501	D02	05/26/2010	SEM	FL		G	24		64	
	531	9999999		282	0	400	0	0					357	N
WD030	02375	00026	CC001	177194080501	D01	11/17/2010	SEM	FL		G	24		64	
	500	9999999		207	0	591	0	0					199	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00026	CC001	177194080501	D02	11/18/2010	SEM	FL		G	24	64		
	500	9999999		203	0	425	0	0					199	N
WD030	02375	00026	CC001	177194080501	D01	04/22/2011	SEM	FL				64		
	500	9999999	0	224	0	253	0	55.5						
WD030	02375	00026	CC001	177194080501	D02	04/22/2011	SEM	FL				64		
	500	9999999	0	222	0	115	0	55.5						
WD030	02375	00026	CC001	177194080501	D01	10/11/2011	SEM	FL				64		
	500	9999999	0	225	0	272	0							
WD030	02375	00026	CC001	177194080501	D02	10/20/2011	SEM	FL				64		
	500	9999999	0	205	0	144	0							
WD030	02375	00026	CC001	177194080501	D01	04/23/2012	SEM	FL				64		
	278	9999999	0	214	0	141	0							
WD030	02375	00026	CC001	177194080501	D02	04/24/2012	SEM	FL				64		
	500	9999999	0	214	0	360	0							
WD030	02375	00026	CC001	177194080501	D02	12/14/2012	SEM	FL				64		
	500	9999999	0	203	0	126	0							
WD030	02375	00026	CC001	177194080501	D01	12/14/2012	SEM	FL				64		
	230	9999999	0	220	0	52	0							
WD030	02375	00026	CC001	177194080501	D01	01/12/2013	SEM	FL				64		
	230	9999999	0	147	0	68	0							
WD030	02375	00026	CC001	177194080501	D02	01/13/2013	SEM	FL				64		
	500	9999999	0	141	0	248	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	CC002	177194081400	S02	06/05/2009	SEM	FL		G	24	64		
	1545	992		194	361	358		1541	33.8				160	N
WD030	02375	00026	CC002	177194081400	S02	11/28/2009	SEM	FL		G	24	64		
	1056	1000		255	528	528		1428	33.8				172	N
WD030	02375	00026	CC002	177194081400	S02	06/17/2010	SEM	FL		G	24	64		
	1056	190		223	205	39		1661	33.8				192	N
WD030	02375	00026	CC002	177194081400	S02	11/19/2010	SEM	FL		G	24	64		
	1070	571		219	140	80		1259	33.8				199	N
WD030	02375	00026	CC002	177194081400	S02	04/24/2011	SEM	GL				64		
	1070	294	89.97	235	136	40		1220	33.8					
WD030	02375	00026	CC002	177194081400	S02	10/10/2011	SEM	GL				64		
	1070	128	88.04	230	226	29		1664	33.8					
WD030	02375	00026	CC002	177194081400	S02	04/22/2012	SEM	GL				64		
	1070	1531	94.01	237	64	98		1004	31					
WD030	02375	00026	CC002	177194081400	S02	12/13/2012	SEM	GL				64		
	1070	2018	96.06	245	56	113		1367	31					
WD030	02375	00026	CC002	177194081400	S02	05/13/2013	SEM	GL				64		
	1070	1556	96.95	150	45	70		1431	31.4					
WD030	02375	00026	CC002	177194081400	S01	08/11/2013	POT	FL		O	24	20		
	1650	2255	47.02	1444	721	1626		640	30.9	.62				N
WD030	02375	00026	CC002	177194081400	S01	12/07/2013	SEM	FL				27		
	1650	3612	79.99	1014	448	1618		1791	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00026	CC002	177194081400	S01	05/09/2014	SEM	FL				32		
	1644	6672	82.01	1226	531	3543	2421	27						
WD030	02375	00026	CC002	177194081400	S01	10/14/2014	SEM	FL				36		
	1644	5980	90.99	625	247	1477	2493	33						
WD030	02375	00026	CC002	177194081400	S01	04/25/2015	SEM	FL				64		
	1644	5500	93	289	192	1056	2550	33						
WD030	02375	00026	CC002	177194081400	S01	07/14/2015	POT	GL		G	24	23		N
	2750	4590	82.97	1075	212	973	1033	33	.62					
WD030	02375	00026	CC002	177194081400	S01	08/15/2015	POT	GL		G	24	64		N
	2750	13377	95.99	1075	53	709	1270	33.3	.62					
WD030	02375	00026	CC003	177194081500	S01	05/25/2008	SEM	FL		G	24	88		N
	1016	9999999		434	0	1866	0	0				425		
WD030	02375	00026	CC003	177194081500	S01	11/05/2011	SEM	FL				40		
	1668	10769	89.05	437	130	1400	1057							
WD030	02375	00026	CC003	177194081500	S01	04/21/2012	SEM	GL				24		
	1668	3923	79	497	168	659	632	21.6						
WD030	02375	00026	CC003	177194081500	S01	12/12/2012	SEM	GL				24		
	1668	813	91.06	282	32	26	326	30						
WD030	02375	00026	CC003	177194081500	S01	05/05/2013	SEM	GL				64		
	1668	3231	90.97	158	13	42	131	30						
WD030	02375	00026	CC003	177194081500	S01	12/23/2015	POT	GL		O	24	28		N
	1668	3767	78	856	288	1085	1021	30	.62					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00026	CC003	177194081500	S01	04/18/2016	SEM	GL				28		
	792	0	68.18	231	7	0		15	28.6					
GI016	02375	00031	J027	177174019000	S02	07/21/2014	POT	GL		O	24	24		
	2000	2875	80	215	24	69		96	37.7	.62				N
GI016	02375	00031	J027	177174019000	S02	09/26/2014	SEM	GL				64		
	2600	1276	90.14	195	29	37		265	37.9					
GI016	02375	00031	J027	177174019000	S02	04/06/2015	SEM	GL				39		
	2600	833	92.68	180	18	15		228	24					
GI016	02375	00031	J027	177174019000	S02	09/16/2015	SEM	GL				39		
	2600	2500	98.73	140	2	5		156	32					
GI016	02375	00031	L008	177170013000	S02	06/06/2008	SEM	GL		O	24	72		
		1844		140	32	59		0	32.1					N
GI016	02375	00031	L008	177170013000	S02	12/12/2008	SEM	GL		O	24	72		
		28519		100	27	770		1	32.1					N
GI016	02375	00031	L008	177170013000	S02	06/22/2009	SEM	GL		O	24	72		
		15389		100	18	277		0	36.3					N
GI016	02375	00031	L008	177170013000	S02	12/23/2009	SEM	GL		O	24	72		
		2022		120	45	91		0	36.1					N
GI016	02375	00031	L008	177170013000	S02	10/16/2010	SEM	GL		O	24	72		
		929		110	42	39		0	36.1					N
GI016	02375	00031	L008	177170013000	S02	04/25/2011	SEM	FL				72		
	1400	417	0	120	36	15		0	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	L008	177170013000	S02	10/29/2011	SEM	GL				72		
	1400	0	0	120	68	0		0	36.1					
GI016	02375	00031	L008	177170013000	S02	04/19/2012	SEM	GL				72		
	1400	2837	0	100	49	139		0	36.1					
GI016	02375	00031	L008	177170013000	S02	11/06/2012	SEM	GL				72		
	1150	2267	0	130	60	136		0	37					
GI016	02375	00031	L008	177170013000	S02	05/04/2013	SEM	GL				72		
	1150	1778	0	150	54	96		0	37.4					
GI016	02375	00031	L008	177170013000	S02	11/16/2013	SEM	GL				72		
	1550	2857	0	150	63	180		0	37.4					
GI016	02375	00031	L008	177170013000	S02	04/18/2014	SEM	GL				72		
	1550	2238	0	140	42	94		0	37.4					
GI016	02375	00031	L008	177170013000	S02	10/24/2014	SEM	GL				72		
	1250	4912	0	110	34	167		0	37.4					
GI016	02375	00031	L008	177170013000	S02	03/28/2015	SEM	GL				72		
	1250	6224	0	148	49	305		0	36.6					
GI016	02375	00031	L008	177170013000	S02	08/15/2015	SEM	GL				72		
	1250	4429	0	110	21	93		0	37.8					
GI016	02375	00031	L008	177170013000	S02	04/07/2016	SEM	GL				72		
	1250	9556	0	130	9	86		0	33.4					
GI016	02375	00031	P025	177174023500	S01	06/18/2009	SEM	GL		O	24	88		
		1305		250	210	274		210	28.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P025	177174023500	S01	12/07/2009	SEM	GL		O	24	88		
		2155		250	142	306		142	28.1					N
GI016	02375	00031	P025	177174023500	S01	06/08/2010	SEM	GL		O	24	88		
		1193		240	238	284		248	28.1					N
GI016	02375	00031	P025	177174023500	S01	10/15/2010	SEM	GL		O	24	88		
		6439		190	98	631		445	28.1					N
GI016	02375	00031	P025	177174023500	S01	05/06/2011	SEM	FL				88		
	1100	722	58.04	170	180	130		249	28.1					
GI016	02375	00031	P025	177174023500	S01	09/18/2011	SEM	GL				89		
	1080	479	54.05	225	119	57		140	28.1					
GI016	02375	00031	P025	177174023500	S01	05/03/2012	SEM	GL				89		
	1125	2541	81.86	210	37	94		167	28.3					
GI016	02375	00031	P025	177174023500	S01	10/29/2012	SEM	GL				64		
	1125	2714	85.23	180	35	95		202	38					
GI016	02375	00031	P025	177174023500	S01	03/08/2013	SEM	GL				128		
	1100	1852	75.34	200	54	100		165	27.5					
GI016	02375	00031	P025	177174023500	S01	11/02/2013	SEM	GL				64		
	1100	1897	87.92	200	29	55		211	27.5					
GI016	02375	00031	P025	177174023500	S01	05/03/2014	SEM	GL				64		
	1100	2368	81	230	76	180		324	27.5					
GI016	02375	00031	P025	177174023500	S01	10/11/2014	SEM	GL				64		
	1100	1594	79.75	220	64	102		252	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P025	177174023500	S01	03/07/2015	SEM	GL				64		
	1100	1154	74	200	78	90		222	27.5					
GI016	02375	00031	P025	177174023500	S01	09/24/2015	SEM	GL				64		
	1100	961	77.83	205	51	49		179	27.5					
GI016	02375	00031	P025	177174023500	S01	03/30/2016	SEM	GL				64		
	1100	1111	78.05	210	54	60		192	27.5					
GI016	02375	00031	P026	177174020902	S01	06/01/2008	SEM	GL		O	24	88		N
		2700		180	50	135		446	25.7					
GI016	02375	00031	P026	177174020902	S01	12/14/2008	SEM	GL		O	24	88		N
		350		200	40	14		295	25.7					
GI016	02375	00031	P026	177174020902	S01	06/03/2009	SEM	GL		O	24	88		N
		1108		165	102	113		580	25.7					
GI016	02375	00031	P026	177174020902	S01	12/18/2009	SEM	GL		O	24	88		N
		3518		180	56	197		500	25.7					
GI016	02375	00031	P026	177174020902	S01	06/16/2010	SEM	GL		O	24	88		N
		4250		200	60	255		341	25.7					
GI016	02375	00031	P026	177174020902	S01	10/29/2010	SEM	GL		O	24	88		N
		7404		175	52	385		380	25.7					
GI016	02375	00031	P026	177174020902	S01	05/07/2011	SEM	FL				88		
	920	1717	79.02	140	145	249		546	25.7					
GI016	02375	00031	P026	177174020902	S01	09/17/2011	SEM	GL				89		
	920	0	89.95	190	44	0		394	25.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P026	177174020902	S01	03/11/2012	SEM	GL				89		
	920	242	91.01	185	33	8		334	25.7					
GI016	02375	00031	P026	177174020902	S01	10/27/2012	SEM	GL				64		
	920	3225	89.02	200	102	329		827	26					
GI016	02375	00031	P026	177174020902	S01	05/13/2013	SEM	GL				128		
	920	1545	90.07	190	44	68		399	26.4					
GI016	02375	00031	P026	177174020902	S01	11/09/2013	SEM	GL				64		
	1300	1161	88.97	240	93	108		750	26.4					
GI016	02375	00031	P026	177174020902	S01	04/13/2014	SEM	GL				64		
	1300	197	89.61	205	61	12		526	26.4					
GI016	02375	00031	P026	177174020902	S01	09/29/2014	SEM	GL				64		
	1300	0	87.5	215	24	0		168	26.4					
GI016	02375	00031	P026	177174020902	S01	04/12/2015	SEM	GL				64		
	1250	618	85.09	240	55	34		314	26.4					
GI016	02375	00031	P026	177174020902	S01	09/25/2015	SEM	GL				64		
	1050	1135	88.96	190	37	42		298	26.4					
GI016	02375	00031	P026	177174020902	S01	04/06/2016	SEM	GL				64		
	1050	156	89.1	170	45	7		368	26.4					
GI016	02375	00031	P027	177174021203	D01	06/30/2008	SEM	GL		O	24	88		N
		260		190	146	38		824	33.6					
GI016	02375	00031	P027	177174021203	D01	12/15/2008	SEM	GL		O	24	72		N
		1360		170	89	121		895	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P027	177174021203	D01	06/14/2009	SEM	GL		O	24	72		
		746		200	59	44		920	33.6					N
GI016	02375	00031	P027	177174021203	D01	12/19/2009	SEM	GL		O	24	72		
		3183		225	93	296		838	33.6					N
GI016	02375	00031	P027	177174021203	D01	06/09/2010	SEM	GL		O	24	72		
		2039		200	77	157		777	33.6					N
GI016	02375	00031	P027	177174021203	D01	11/10/2010	SEM	GL		O	24	72		
		1056		175	18	19		871	33.6					N
GI016	02375	00031	P027	177174021203	S03	09/26/2011	POT	FL		O	24	64		
		503	11.95	400	479	241		65	31.2	.65				N
GI016	02375	00031	P027	177174021203	S03	10/26/2011	SEM	FL				19		
	700	561	0	600	624	350		0	34					
GI016	02375	00031	P027	177174021203	S03	04/12/2012	SEM	GL				64		
	820	622	69.06	170	172	107		384	34					
GI016	02375	00031	P027	177174021203	S03	10/14/2012	SEM	GL				64		
	820	585	74	205	65	38		185	34					
GI016	02375	00031	P027	177174021203	S03	03/15/2013	SEM	GL				64		
	850	579	77.91	220	57	33		201	33.5					
GI016	02375	00031	P027	177174021203	S03	11/09/2013	SEM	GL				64		
	675	404	82.01	210	104	42		474	33.5					
GI016	02375	00031	P027	177174021203	S03	05/03/2014	SEM	GL				64		
	675	627	80.08	200	102	64		410	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P027	177174021203	S03	10/26/2014	SEM	GL				64		
	675	304	80.99	220	92	28		392	33.5					
GI016	02375	00031	P027	177174021203	S03	04/06/2015	SEM	GL				64		
	675	235	83	240	68	16		332	34					
GI016	02375	00031	P027	177174021203	S03	09/28/2015	SEM	GL				64		
	675	212	86.9	175	52	11		345	34					
GI016	02375	00031	P027	177174021203	S03	03/26/2016	SEM	GL				64		
	1050	682	89	170	44	30		356	33					
GI016	02375	00031	P027D	177174021203	D02	06/27/2008	SEM	GL		O	24	88		N
		216		185	74	16		664	34.9					
GI016	02375	00031	P027D	177174021203	D02	12/15/2008	SEM	GL		O	24	72		N
		694		175	62	43		561	34.9					
GI016	02375	00031	P027D	177174021203	D02	06/22/2009	SEM	GL		O	24	72		N
		361		245	36	13		411	34.9					
GI016	02375	00031	P027D	177174021203	D02	11/27/2009	SEM	GL		O	24	72		N
		3365		250	52	175		461	34.9					
GI016	02375	00031	P027D	177174021203	D02	05/31/2010	SEM	GL		O	24	72		N
		727		240	55	40		404	34.9					
GI016	02375	00031	P027D	177174021203	D02	11/24/2010	SEM	GL		O	24	72		N
		4125		200	48	198		555	34.9					
GI016	02375	00031	P028	177174024500	S02	06/21/2008	SEM	GL		O	24	88		N
		920		190	75	69		550	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P028	177174024500	S02	12/21/2008	SEM	GL		O	24	88		
		3000		260	46	138		415	34.6					N
GI016	02375	00031	P028	177174024500	S02	06/04/2009	SEM	GL		O	24	88		
		333		210	105	35		553	34.6					N
GI016	02375	00031	P028	177174024500	S02	11/29/2009	SEM	GL		O	24	88		
		1505		220	91	137		365	34.6					N
GI016	02375	00031	P028	177174024500	S02	06/26/2010	SEM	GL		O	24	88		
		6686		240	35	234		455	34.6					N
GI016	02375	00031	P028	177174024500	S02	12/01/2010	SEM	GL		O	24	88		
		5879		160	33	194		243	34.6					N
GI016	02375	00031	P028	177174024500	S02	05/08/2011	SEM	FL				88		
	1200	0	88.04	145	58	0		427	34.6					
GI016	02375	00031	P028	177174024500	S02	09/18/2011	SEM	GL				89		
	1200	194	84.06	180	62	12		327	34.6					
GI016	02375	00031	P028	177174024500	S02	03/19/2012	SEM	GL				72		
	1200	2255	89.93	180	55	124		491	35.6					
GI016	02375	00031	P029	177174025800	D01	06/28/2008	SEM	GL		O	24	88		
		603		220	58	35		232	38					N
GI016	02375	00031	P029	177174025800	D01	12/15/2008	SEM	GL		O	24	72		
		379		210	58	22		207	38					N
GI016	02375	00031	P029	177174025800	D01	06/07/2009	SEM	GL		O	24	72		
		889		220	63	56		222	38.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI016	02375	00031	P029	177174025800	D01	11/29/2009	SEM	GL		O	24	72		
		3789		225	38	144		215	38					N
GI016	02375	00031	P029	177174025800	D01	05/23/2010	SEM	GL		O	24	72		
		3686		320	35	129		160	38					N
GI016	02375	00031	P029	177174025800	D01	10/29/2010	SEM	GL		O	24	72		
		3297		325	74	244		262	38					N
GI016	02375	00031	P029	177174025800	D01	05/08/2011	SEM	FL				72		
	1100	152	80.12	150	33	5		133	38					
GI016	02375	00031	P029	177174025800	D01	09/20/2011	SEM	GL				72		
	1080	355	80.13	200	31	11		125	34					
GI016	02375	00031	P029	177174025800	D01	03/19/2012	SEM	GL				72		
	1125	114	70.27	180	44	5		104	35					
GI016	02375	00031	P029	177174025800	D01	10/13/2012	SEM	GL				72		
	1125	4958	82.86	210	24	119		116	34.8					
GI016	02375	00031	P029	177174025800	D03	12/19/2013	POT	FL		G	24	11		
	3000	9999999	0	2850	0	2299		0			.62			N
GI016	02375	00031	P029D	177174025800	D02	09/20/2011	SEM	GL				72		
	1080	355	80.13	200	31	11		125	34.8					
GI016	02375	00031	P030	177174026802	S02	05/26/2008	SEM	GL		O	24	88		
		3143		140	28	88		93	35.6					N
GI016	02375	00031	P030	177174026802	S02	12/05/2008	SEM	GL		O	24	88		
		2455		220	22	54		68	35.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI016	02375	00031	P030	177174026802	S02	06/06/2009	SEM	GL		O	24	88		
		3645		160	31	113		89	35.6					N
GI016	02375	00031	P030	177174026802	S02	11/28/2009	SEM	GL		O	24	88		
		6095		230	21	128		68	35.6					N
GI016	02375	00031	P030	177174026802	S02	06/24/2010	SEM	GL		O	24	88		
		3755		215	49	184		176	35.6					N
GI016	02375	00031	P030	177174026802	S02	11/10/2010	SEM	GL		O	24	88		
		5464		170	28	153		121	35.6					N
GI016	02375	00031	P030	177174026802	S02	05/19/2011	SEM	FL				88		
	1100	1133	86.36	130	15	17		95	35.6					
GI016	02375	00031	P030	177174026802	S02	09/20/2011	SEM	GL				89		
	1080	412	86.29	200	17	7		107	34					
GI016	02375	00031	P030	177174026802	S02	05/03/2012	SEM	GL				72		
	1100	3800	84.69	190	15	57		83	32					
GI016	02375	00031	P030	177174026804	S01	06/14/2013	POT	FL		O	24	32		
	850	386	0	760	1602	618		0	30	.65				N
GI016	02375	00031	P030	177174026804	S01	11/17/2013	SEM	GL				128		
	1070	526	90	240	173	91		1557	30.4					
GI016	02375	00031	P030	177174026804	S01	05/02/2014	SEM	GL				128		
	1080	577	89.97	200	215	124		1928	30.4					
GI016	02375	00031	P030	177174026804	S01	10/26/2014	SEM	GL				128		
	1080	538	89.98	270	223	120		2002	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P030	177174026804	S01	04/05/2015	SEM	GL				64		
	1080	60	87.97	240	166	10		1214	30.4					
GI016	02375	00031	P030	177174026804	S01	09/26/2015	SEM	GL				64		
	1080	556	87.01	245	234	130		1568	30.4					
GI016	02375	00031	P030	177174026804	S01	04/11/2016	SEM	GL				64		
	1080	101	90.02	200	159	16		1434	30.4					
GI016	02375	00031	P031	177174027300	S02	06/13/2008	SEM	GL		O	24	88		N
		398		145	354	141		4	31.1					
GI016	02375	00031	P031	177174027300	S02	12/04/2008	SEM	GL		O	24	72		N
		338		240	269	91		5	31.1					
GI016	02375	00031	P031	177174027300	S02	06/01/2009	SEM	GL		O	24	72		N
		609		225	338	206		4	31.1					
GI016	02375	00031	P031	177174027300	S02	12/05/2009	SEM	GL		O	24	72		N
		1142		225	254	290		3	31.1					
GI016	02375	00031	P031	177174027300	S02	06/06/2010	SEM	GL		O	24	72		N
		1464		210	334	489		7	31.1					
GI016	02375	00031	P031	177174027300	S02	11/08/2010	SEM	GL		O	24	72		N
		931		190	232	216		23	31.1					
GI016	02375	00031	P031	177174027300	S02	04/27/2011	SEM	FL				72		
	1100	222	8.91	200	225	50		22	31.1					
GI016	02375	00031	P031	177174027300	S02	09/18/2011	SEM	GL				72		
	1080	67	7.96	200	208	14		18	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P031	177174027300	S02	05/20/2012	SEM	GL				72		
	1080	71	17.16	180	169	12		35	38					
GI016	02375	00031	P031	177174027300	S02	11/01/2012	SEM	GL				72		
	1080	1000	15.38	220	176	176		32	31.1					
GI016	02375	00031	P031	177174027300	S02	05/03/2013	SEM	GL				72		
	1080	600	30.17	190	125	75		54	30.8					
GI016	02375	00031	P031	177174027300	S02	11/04/2013	SEM	GL				128		
	540	430	19.5	220	128	55		31	30.8					
GI016	02375	00031	P031	177174027300	S02	05/02/2014	SEM	GL				50		
	540	410	4.88	200	156	64		8	30.8					
GI016	02375	00031	P031	177174027300	S02	10/05/2014	SEM	GL				50		
	540	410	11.36	215	117	48		15	31					
GI016	02375	00031	P031	177174027300	S02	03/01/2015	SEM	GL				128		
	540	308	10.34	200	104	32		12	31					
GI016	02375	00031	P031	177174027300	S02	09/28/2015	SEM	GL				128		
	540	112	18.32	205	107	12		24	31					
GI016	02375	00031	P031	177174027300	S02	04/15/2016	SEM	GL				128		
	540	108	15.91	190	111	12		21	31					
GI016	02375	00031	P034	177174028902	D02	11/08/2012	POT	FL		O	24	32		
	855	543	44.91	550	617	335		503	34.5	.62				N
GI016	02375	00031	P034	177174028902	D02	11/10/2012	SEM	FL				32		
	855	463	44.55	502	575	266		462	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P034	177174028902	D01	12/14/2012	POT	FL		G	24	41		
	2800	166754	2.82	2000	69	11506		2	47.6	.65				N
GI016	02375	00031	P034	177174028902	D02	05/09/2013	SEM	GL				50		
	855	2915	78.02	300	153	446		543	34.5					
GI016	02375	00031	P034	177174028902	D01	05/09/2013	SEM	GL				42		
	2800	831	81.69	550	302	251		1347	35					
GI016	02375	00031	P034	177174028902	D01	11/04/2013	SEM	GL				90		
	1250	0	92	200	160	0		1839	35					
GI016	02375	00031	P034	177174028902	D02	11/16/2013	SEM	GL				74		
	1300	1176	85.83	220	68	80		412	34.5					
GI016	02375	00031	P034	177174028902	D02	05/01/2014	SEM	GL				128		
	1300	4148	90.07	180	27	112		245	34.5					
GI016	02375	00031	P034	177174028902	D01	05/01/2014	SEM	GL				90		
	1250	182	90.02	200	209	38		1886	35					
GI016	02375	00031	P034	177174028902	D02	08/28/2014	SEM	GL				128		
	1300	15833	88.46	190	6	95		46	34.5					
GI016	02375	00031	P034	177174028902	D01	10/23/2014	SEM	GL				90		
	1250	172	89.99	175	198	34		1780	35					
GI016	02375	00031	P034	177174028902	D01	04/05/2015	SEM	GL				128		
	1250	44	90.01	200	226	10		2036	35					
GI016	02375	00031	P034	177174028902	D01	10/01/2015	SEM	GL				128		
	1250	109	92.58	225	147	16		1833	35					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P034	177174028902	D01	03/08/2016	SEM	GL				128		
	1160	74	93	220	136	10		1808	35					
GI016	02375	00031	P035	177174029600	S01	06/14/2008	SEM	GL		O	24	88		
		505		135	103	52		49	38					N
GI016	02375	00031	P035	177174029600	S01	12/24/2008	SEM	GL		O	24	72		
		557		225	79	44		53	38					N
GI016	02375	00031	P035	177174029600	S01	06/17/2009	SEM	GL		O	24	72		
		1262		150	61	77		84	38					N
GI016	02375	00031	P035	177174029600	S01	12/17/2009	SEM	GL		O	24	72		
		588		250	85	50		99	38					N
GI016	02375	00031	P035	177174029600	S01	05/15/2010	SEM	GL		O	24	72		
		1156		185	64	74		105	38					N
GI016	02375	00031	P035	177174029600	S01	11/08/2010	SEM	GL		O	24	72		
		6211		200	57	354		116	38					N
GI016	02375	00031	P035	177174029600	S01	04/24/2011	SEM	FL				72		
	1100	1638	67.96	145	58	95		123	38					
GI016	02375	00031	P035	177174029600	S01	09/18/2011	SEM	GL				72		
	1080	458	59.86	190	59	27		88	38					
GI016	02375	00031	P035	177174029600	S01	03/26/2012	SEM	GL				72		
	1125	6263	65.03	155	57	357		106	38					
GI016	02375	00031	P036	177174029202	S01	12/23/2008	POT	GL		O	24	72		
		735	91.02	240	151	111		1531	36.6	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI016	02375	00031	P038	177174037100	S02 06/10/2009	SEM	FL	G	24	11				
	2900	298000		550	1	298	0	56.3			136	N		
GI016	02375	00031	P038	177174037100	D03 09/12/2011	POT	FL	G	24	14				
	1750	75783	25.81	1550	23	1743	8	53.5	.65			N		
GI016	02375	00031	P038	177174037100	D04 09/12/2011	POT	FL	G	24	11				
	2650	140846	31.58	2570	13	1831	6	54	.65			N		
GI016	02375	00031	P038	177174037100	D03 10/26/2011	SEM	FL			15				
	1750	9999999	0	1600	0	938	0							
GI016	02375	00031	P038	177174037100	D04 10/27/2011	SEM	FL			19				
	3000	36725	15	1900	102	3746	18	53.5						
GI016	02375	00031	P038	177174037100	D04 02/12/2012	SEM	FL			19				
	3000	241200	92.54	700	5	1206	62	53.5						
GI016	02375	00031	P038	177174037100	D03 05/04/2012	SEM	GL			39				
	1700	795	10.2	160	88	70	10	32						
GI016	02375	00031	P038	177174037100	D03 10/26/2012	SEM	GL			64				
	1700	1075	7.92	175	93	100	8	32.6						
GI016	02375	00031	P038	177174037100	D03 05/03/2013	SEM	GL			64				
	1700	290	3.85	180	100	29	4	32.6						
GI016	02375	00031	P038	177174037100	D03 06/15/2013	POT	GL	O	24	64				
	1700	566	7.83	165	106	60	9	32.6	.62			N		
GI016	02375	00031	P038	177174037100	D03 11/03/2013	SEM	GL			64				
	1250	184	1.14	200	87	16	1	32.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	P038	177174037100	D03	04/30/2014	SEM	GL				64		
	1250	476	4.55	160	42	20		2	32.6					
GI016	02375	00031	P038	177174037100	D04	10/05/2014	SEM	GL				64		
	1050	64	69.87	200	188	12		436	33					
GI016	02375	00031	P038	177174037100	D04	04/10/2015	SEM	GL				64		
	1050	189	64.94	210	190	36		352	33					
GI016	02375	00031	P038	177174037100	D04	09/25/2015	SEM	GL				64		
	1050	250	80.04	200	108	27		433	33					
GI016	02375	00031	P038	177174037100	D04	04/16/2016	SEM	GL				64		
	1050	478	87.04	195	67	32		450	33					
GI016	02375	00031	Q038	177174026600	D01	11/01/2013	SEM	GL				72		
	880	17000	52.38	200	10	170		11	27.8					
GI016	02375	00031	Q038	177174026600	D01	01/09/2014	POT	GL		O	24	72		N
	880	7600	52.38	205	20	152		22	33.1	.62				
GI016	02375	00031	Q038	177174026600	D01	04/18/2014	SEM	GL				72		
	880	7333	63.64	185	12	88		21	27.8					
GI016	02375	00031	Q038	177174026600	D01	09/20/2014	SEM	GL				72		
	885	1520	3.85	217	25	38		1	33.1					
GI016	02375	00031	Q038	177174026600	D01	02/26/2015	SEM	GL				64		
	880	2800	11.76	165	15	42		2	33.1					
GI016	02375	00031	Q038	177174026600	D01	10/21/2015	SEM	GL				64		
	880	7400	37.5	160	5	37		3	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q038D	177174026600	D02 06/08/2008	SEM	GL			O	24	88		
		1262		140	65	82		53	32.9					N
GI016	02375	00031	Q038D	177174026600	D02 12/17/2008	SEM	GL			O	24	88		
		6850		190	80	548		120	32.9					N
GI016	02375	00031	Q038D	177174026600	D02 06/27/2009	SEM	GL			O	24	88		
		241		180	58	14		58	32.9					N
GI016	02375	00031	Q038D	177174026600	D02 12/10/2009	SEM	GL			O	24	88		
		1625		180	48	78		42	32.9					N
GI016	02375	00031	Q038D	177174026600	D02 11/25/2010	SEM	GL			O	24	88		
		1152		180	79	91		147	32.9					N
GI016	02375	00031	Q038D	177174026600	D02 04/25/2011	SEM	FL					88		
	1100	188	40	280	69	13		46	32.9					
GI016	02375	00031	Q038D	177174026600	D02 10/06/2011	SEM	GL					89		
	1080	8087	71.95	160	46	372		118	32.9					
GI016	02375	00031	Q038D	177174026600	D02 05/05/2012	SEM	GL					89		
	1125	1074	12.9	150	81	87		12	32.9					
GI016	02375	00031	Q038D	177174026600	D02 09/25/2012	SEM	GL					89		
	1095	4655	51.67	210	29	135		31	27.8					
GI016	02375	00031	Q038D	177174026600	D02 03/09/2013	SEM	GL					128		
	1095	2857	58.82	220	35	100		50	27.8					
GI016	02375	00031	Q038D	177174026600	D02 10/27/2013	SEM	GL					64		
	1095	774	64.77	185	62	48		114	27.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q038D	177174026600	D02	04/21/2014	SEM	GL				64		
	450	455	63.93	200	44	20		78	27.8					
GI016	02375	00031	Q038D	177174026600	D02	10/06/2014	SEM	GL				64		
	450	658	64.81	190	38	25		70	27.8					
GI016	02375	00031	Q038D	177174026600	D02	02/11/2015	SEM	GL				64		
	450	1517	56.72	200	58	88		76	27.8					
GI016	02375	00031	Q038D	177174026600	D02	09/28/2015	SEM	GL				64		
	450	2143	60	210	28	60		42	27.8					
GI016	02375	00031	Q038D	177174026600	D02	03/28/2016	SEM	GL				64		
	450	395	62	190	38	15		62	27.8					
GI016	02375	00031	Q041	177174027401	D01	05/30/2008	SEM	GL		O	24	88		
		4985		170	65	324		79	31.4					N
GI016	02375	00031	Q041	177174027401	D01	12/27/2008	SEM	GL		O	24	88		
		1534		220	88	135		132	31.4					N
GI016	02375	00031	Q041	177174027401	D01	06/08/2009	SEM	GL		O	24	88		
		1125		210	80	90		148	31.4					N
GI016	02375	00031	Q041	177174027401	D01	12/13/2009	SEM	GL		O	24	88		
		3146		170	82	258		96	31.4					N
GI016	02375	00031	Q041	177174027401	D01	05/25/2010	SEM	GL		O	24	88		
		592		220	76	45		76	31.4					N
GI016	02375	00031	Q041	177174027401	D01	11/28/2010	SEM	GL		O	24	88		
		98		140	51	5		37	31.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q041	177174027401	D01	04/25/2011	SEM	FL				88		
	1100	1560	82.39	150	25	39		117	31.4					
GI016	02375	00031	Q041	177174027401	D01	10/10/2011	SEM	GL				89		
	1080	196	69.89	135	56	11		130	31.4					
GI016	02375	00031	Q041	177174027401	D01	05/05/2012	SEM	GL				89		
	1125	0	81.67	160	22	0		98	31					
GI016	02375	00031	Q041	177174027401	D01	07/29/2012	SEM	GL				89		
	1125	619	77.89	130	42	26		148	31.8					
GI016	02375	00031	Q041	177174027401	D01	04/02/2013	SEM	GL				128		
	1000	12955	80	190	22	285		88	31.8					
GI016	02375	00031	Q041	177174027401	D01	10/18/2013	SEM	GL				64		
	1000	310	75.83	180	29	9		91	31.8					
GI016	02375	00031	Q041	177174027401	D01	04/21/2014	SEM	GL				64		
	1000	2289	75	185	38	87		114	31.8					
GI016	02375	00031	Q041	177174027401	D01	09/17/2014	SEM	GL				64		
	1000	1524	81.42	215	21	32		92	31.8					
GI016	02375	00031	Q041	177174027401	D01	02/14/2015	SEM	GL				64		
	1000	1400	79.67	200	25	35		98	32					
GI016	02375	00031	Q041	177174027401	D01	10/02/2015	SEM	GL				64		
	1000	5467	83.7	150	15	82		77	32					
GI016	02375	00031	Q041D	177174027401	D02	06/19/2008	SEM	GL		O	24	72		
		3531		200	98	346		181	31.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q041D	177174027401	D02	12/18/2008	SEM	GL		O	24	72		
		1370		280	100	137		128	31.9					N
GI016	02375	00031	Q041D	177174027401	D02	06/24/2009	SEM	GL		O	24	72		
		2857		275	70	200		178	31.9					N
GI016	02375	00031	Q041D	177174027401	D02	10/20/2010	SEM	GL		O	24	72		
		1897		330	39	74		219	31.9					N
GI016	02375	00031	Q041D	177174027401	D02	04/25/2011	SEM	FL				72		
	1100	3497	19.7	280	159	556		39	31.9					
GI016	02375	00031	Q041D	177174027401	D02	11/05/2011	SEM	GL				72		
	1080	4692	61.76	210	104	488		168	31.9					
GI016	02375	00031	Q041D	177174027401	D02	05/03/2012	SEM	GL				72		
	1125	5406	77	140	69	373		231	32					
GI016	02375	00031	Q041D	177174027401	D02	11/03/2012	SEM	GL				72		
	1050	7692	81.94	186	52	400		236	31.2					
GI016	02375	00031	Q041D	177174027401	D02	03/09/2013	SEM	GL				128		
	1075	3333	84.56	220	42	140		230	31					
GI016	02375	00031	Q041D	177174027401	D02	11/11/2013	SEM	GL				64		
	1075	3692	81.94	220	52	192		236	31					
GI016	02375	00031	Q041D	177174027401	D02	04/19/2014	SEM	GL				64		
	750	1842	81	185	57	105		243	31					
GI016	02375	00031	Q041D	177174027401	D02	09/27/2014	SEM	GL				64		
	1000	1875	84.13	200	40	75		212	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q041D	177174027401	D02	03/13/2015	SEM	GL				64		
	1000	2694	85.66	190	36	97		215	31					
GI016	02375	00031	Q041D	177174027401	D02	09/30/2015	SEM	GL				64		
	1000	5500	87.4	175	16	88		111	31					
GI016	02375	00031	Q041D	177174027401	D02	03/12/2016	SEM	GL				64		
	1000	861	86.1	180	36	31		223	31					
GI016	02375	00031	Q042	177174028200	D01	11/17/2011	SEM	GL				72		
	1125	798	64.93	185	94	75		174	33.5					
GI016	02375	00031	Q042	177174028200	D01	06/21/2012	SEM	GL				72		
	400	1500	73.81	160	44	66		124	33.9					
GI016	02375	00031	Q042	177174028200	D01	10/07/2014	SEM	GL				72		
	1000	4071	59.62	260	42	171		62	34					
GI016	02375	00031	Q042	177174028200	D01	01/19/2015	SEM	GL				72		
	1000	1043	81.96	225	116	121		527	34					
GI016	02375	00031	Q042	177174028200	D01	09/26/2015	SEM	GL				64		
	1000	1217	78.04	225	92	112		327	34					
GI016	02375	00031	Q042	177174028200	D01	02/22/2016	SEM	GL				64		
	1000	795	80.14	190	88	70		355	34					
GI016	02375	00031	Q042D	177174028200	D02	12/20/2008	SEM	GL		O	24	88		N
		3066		260	76	233		114	33.6					
GI016	02375	00031	Q042D	177174028200	D02	06/18/2009	SEM	GL		O	24	88		N
		990		230	98	97		182	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q042D	177174028200	D02	12/18/2009	SEM	GL		O	24	88		
		1670		250	115	192		173	33.6					N
GI016	02375	00031	Q042D	177174028200	D02	06/15/2010	SEM	GL		O	24	88		
		3286		230	91	299		177	33.6					N
GI016	02375	00031	Q042D	177174028200	D02	11/27/2010	SEM	GL		O	24	88		
		969		150	96	93		105	33.6					N
GI016	02375	00031	Q042D	177174028200	D02	04/23/2011	SEM	FL				88		
	1100	1020	78.13	155	49	50		175	33.6					
GI016	02375	00031	Q042D	177174028200	D02	09/22/2011	SEM	GL				89		
	1080	1443	70.08	155	79	114		185	33.6					
GI016	02375	00031	Q042D	177174028200	D02	05/03/2012	SEM	GL				89		
	1125	133	66.67	130	15	2		30	32					
GI016	02375	00031	Q043	177174029000	D01	05/26/2008	SEM	FL		O	24	72		
		2224		200	67	149		200	39.2					N
GI016	02375	00031	Q043	177174029000	S03	10/17/2011	POT	GL		O	15	64		
		2500	95.83	135	12	30		276	31.5	.65				N
GI016	02375	00031	Q043	177174029000	S03	10/26/2011	SEM	FL				30		
	1450	599	.5	390	994	595		5	32					
GI016	02375	00031	Q043	177174029000	S03	05/05/2012	SEM	GL				50		
	1450	744	18.02	170	546	406		120	36					
GI016	02375	00031	Q043	177174029000	S03	11/01/2012	SEM	GL				64		
	1080	4115	75.93	200	52	214		164	34					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q043	177174029000	S03	02/23/2013	SEM	GL				64		
	1080	13000	89.87	175	23	299		204	34					
GI016	02375	00031	Q043	177174029000	S03	11/16/2013	SEM	GL				64		
	1080	250	80	240	48	12		192	34					
GI016	02375	00031	Q043	177174029000	S03	04/22/2014	SEM	GL				64		
	1080	1630	76.77	200	46	75		152	34					
GI016	02375	00031	Q043	177174029000	S03	09/22/2014	SEM	GL				64		
	1080	327	67.55	260	49	16		102	34					
GI016	02375	00031	Q043	177174029000	S03	01/19/2015	SEM	GL				64		
	1080	471	81.62	250	34	16		151	34					
GI016	02375	00031	Q043	177174029000	S03	09/29/2015	SEM	GL				64		
	1080	1000	83.07	250	32	32		157	34					
GI016	02375	00031	Q043	177174029000	S03	03/08/2016	SEM	GL				43		
	1080	419	84.58	290	31	13		170	34					
GI016	02375	00031	Q045	177174029300	S03	10/23/2012	POT	FL		O	24	25		
	1600	1483	.19	1075	1054	1563		2	27.7	.65				N
GI016	02375	00031	Q045	177174029300	S03	11/10/2012	SEM	FL				28		
	1750	996	5.95	280	458	456		29	29.1					
GI016	02375	00031	Q045	177174029300	S03	05/12/2013	SEM	GL				64		
	1150	4200	84.77	220	30	126		167	29.9					
GI016	02375	00031	Q045	177174029300	S03	11/04/2013	SEM	GL				64		
	1150	412	77.92	200	51	21		180	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q045	177174029300	S03	04/25/2014	SEM	GL				64		
	725	2588	80.23	200	34	88		138	29.9					
GI016	02375	00031	Q045	177174029300	S03	10/20/2014	SEM	GL				64		
	1000	3467	90.26	210	15	52		139	23					
GI016	02375	00031	Q045	177174029300	S03	01/26/2015	SEM	GL				41		
	1000	1304	82.24	240	46	60		213	23					
GI016	02375	00031	Q045	177174029300	S03	09/30/2015	SEM	GL				41		
	1000	457	81.77	210	35	16		157	23					
GI016	02375	00031	Q045	177174029300	S03	03/18/2016	SEM	GL				52		
	1000	2207	81.88	240	29	64		131	23					
GI016	02375	00031	Q057	177174030400	S01	05/25/2008	SEM	GL		O	24	88		N
		825		260	274	226		640	36.7					
GI016	02375	00031	Q057	177174030400	S01	12/15/2008	SEM	GL		O	24	88		N
		792		280	255	202		170	36.7					
GI016	02375	00031	Q057	177174030400	S01	06/26/2009	SEM	GL		O	24	88		N
		1533		240	45	69		181	36.7					
GI016	02375	00031	Q057	177174030400	S01	12/16/2009	SEM	GL		O	24	88		N
		1896		180	67	127		213	36.7					
GI016	02375	00031	Q057	177174030400	S01	10/15/2010	SEM	GL		O	24	88		N
		231		180	78	18		235	36.7					
GI016	02375	00031	Q057	177174030400	S01	04/27/2011	SEM	FL				72		
	1100	152	80.17	180	46	7		186	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q057	177174030400	S01	10/09/2011	SEM	GL				72		
	1080	2569	69.82	300	51	131		118	36.7					
GI016	02375	00031	Q057	177174030400	S01	04/21/2012	SEM	GL				72		
	1125	2152	70.7	300	46	99		111	37					
GI016	02375	00031	Q057	177174030400	D01	10/22/2012	POT	GL		O	24	35		
	900	3603	67.86	200	63	227		133	25.6	.63				N
GI016	02375	00031	Q057	177174030400	D02	10/29/2012	POT	GL		O	24	54		
	980	1214	87.97	200	70	85		512	25.6	.65				N
GI016	02375	00031	Q057	177174030400	D02	10/31/2012	SEM	GL				54		
	980	127	85.99	200	79	10		485	25.6					
GI016	02375	00031	Q057	177174030400	D01	11/02/2012	SEM	GL				35		
	900	5050	69.7	200	40	202		92	25.6					
GI016	02375	00031	Q057	177174030400	D02	05/11/2013	SEM	GL				64		
	980	3385	91.94	225	52	176		593	29.1					
GI016	02375	00031	Q057	177174030400	D01	05/21/2013	SEM	GL				35		
	1050	3120	80.31	165	25	78		102	25.6					
GI016	02375	00031	Q057	177174030400	D02	11/07/2013	SEM	GL				55		
	960	524	90	200	63	33		567	29.1					
GI016	02375	00031	Q057	177174030400	D01	11/09/2013	SEM	GL				40		
	1050	1324	87.58	230	74	98		522	25.6					
GI016	02375	00031	Q057	177174030400	D01	04/23/2014	SEM	GL				48		
	1050	1108	93.06	220	37	41		496	25.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q057	177174030400	D02	04/25/2014	SEM	GL				64		
	1050	638	85.01	220	94	60		533	29.1					
GI016	02375	00031	Q057	177174030400	D01	09/23/2014	SEM	GL				48		
	1000	2529	93.66	200	34	86		502	25.6					
GI016	02375	00031	Q057	177174030400	D02	09/29/2014	SEM	GL				64		
	1050	118	83.9	200	85	10		443	29.1					
GI016	02375	00031	Q057	177174030400	D02	01/23/2015	SEM	GL				64		
	1050	577	89.94	230	52	30		465	29.1					
GI016	02375	00031	Q057	177174030400	D01	02/26/2015	SEM	GL				46		
	1000	704	89.89	200	54	38		480	26					
GI016	02375	00031	Q057	177174030400	D01	09/29/2015	SEM	GL				46		
	1000	571	92.31	200	35	20		420	26					
GI016	02375	00031	Q057	177174030400	D01	03/22/2016	SEM	GL				41		
	1000	759	90.71	220	54	41		527	26					
GI016	02375	00031	Q058	177174031000	D02	11/06/2012	POT	GL		O	24	64		
	325	1696	8	235	46	78		4	35	.62				N
GI016	02375	00031	Q058	177174031000	D02	05/13/2013	SEM	GL				64		
	325	1373	1.47	190	67	92		1	35					
GI016	02375	00031	Q058	177174031000	D02	09/29/2013	SEM	GL				64		
	325	435	1.59	185	62	27		1	35					
GI016	02375	00031	Q058	177174031000	D02	03/23/2014	SEM	GL				64		
	1100	387	3.13	180	31	12		1	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	Q058	177174031000	D02	10/07/2014	SEM	GL					18	
	1100	393	6.67	185	28	11		2	38.1					
GI016	02375	00031	Q058	177174031000	D02	01/14/2015	SEM	GL					64	
	1100	5906	3.03	170	32	189		1	38					
GI016	02375	00031	Q058	177174031000	D02	10/01/2015	SEM	GL					64	
	1100	2711	5	180	38	103		2	38					
GI016	02375	00031	Q058	177174031000	D02	03/22/2016	SEM	GL					64	
	1100	297	5.13	200	37	11		2	38					
GI016	02375	00031	R021	177174027500	S02	08/31/2016	POT	GL		O	24		48	
	1240	929	87.5	200	84	78		588	35	.61				N
GI016	02375	00031	R022	177174019902	D01	06/26/2008	SEM	GL		O	24		72	
		1103		250	97	107		1112	26.4					N
GI016	02375	00031	R022	177174019902	D01	12/14/2008	SEM	GL		O	24		72	
		438		280	96	42		1109	26.4					N
GI016	02375	00031	R022	177174019902	D01	06/02/2009	SEM	GL		O	24		72	
		3600		240	95	342		1090	26.4					N
GI016	02375	00031	R022	177174019902	D01	11/26/2009	SEM	GL		O	24		72	
		1061		243	66	70		1246	24.4					N
GI016	02375	00031	R022	177174019905	D02	12/13/2011	POT	GL		O	24		20	
		2752	12.47	1900	723	1990		103	37.4	.65				N
GI016	02375	00031	R022	177174019905	D01	12/20/2011	POT	GL		O	24		20	
		4525	17.95	1950	640	2896		140	31.8	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	R022	177174019905	D02	05/03/2012	SEM	GL					64	
	1140	9999999	99	200	0	462		1048	32					
GI016	02375	00031	R022	177174019905	D01	05/04/2012	SEM	GL					49	
	2500	7514	81.72	450	346	2600		1547	31.6					
GI016	02375	00031	R022	177174019905	D01	10/14/2012	SEM	GL					55	
	1100	782	75.02	220	377	295		1132	31.6					
GI016	02375	00031	R022	177174019905	D01	05/10/2013	SEM	GL					64	
	1050	358	89.07	160	81	29		660	31.6					
GI016	02375	00031	R022	177174019905	D01	09/12/2013	SEM	GL					64	
	1050	1289	89.96	225	90	116		806	31.6					
GI016	02375	00031	R022	177174019905	D01	05/02/2014	SEM	GL					64	
	1050	613	89	225	80	49		647	31.6					
GI016	02375	00031	R022	177174019905	D01	10/02/2014	SEM	GL					64	
	1050	911	88.03	200	79	72		581	32					
GI016	02375	00031	R022	177174019905	D01	04/03/2015	SEM	GL					64	
	1050	83	91.72	205	60	5		665	32					
GI016	02375	00031	R022	177174019905	D03	08/22/2015	POT	FL		O	24		17	
	1200	473	1.05	630	469	222		5	25.8	.61				N
GI016	02375	00031	R022	177174019905	D03	10/12/2015	SEM	GL					50	
	1200	219	6.93	190	443	97		33	27					
GI016	02375	00031	R022	177174019905	D03	04/10/2016	SEM	GL					64	
	1350	571	75	190	170	97		510	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI016	02375	00031	R024	177174042203	S01	08/23/2012	POT	FL		G	24	72		
	2325	154400	6.25	1520	45	6948	3	56.1	.65					N
GI016	02375	00031	R024	177174042203	S01	11/06/2012	SEM	FL				128		
	1200	2001500	33.33	270	2	4003	1	26.3						
GI016	02375	00031	R024	177174042203	S01	05/10/2013	SEM	FL				128		
	1150	908500	33.33	150	2	1817	1	26.3						
GI016	02375	00031	R024	177174042203	S01	11/05/2013	SEM	FL				128		
	450	9999999	0	145	0	213	0							
GI016	02375	00031	R024	177174042203	S02	02/04/2014	POT	FL		O	24	31		
	900	576	24.95	750	740	426	246	35.1	.62					N
GI016	02375	00031	R024	177174042203	S02	05/01/2014	SEM	GL				46		
	900	958	83.02	267	259	248	1266	35.1						
GI016	02375	00031	R024	177174042203	S02	10/17/2014	SEM	GL				64		
	900	582	84.12	217	220	128	1165	35.1						
GI016	02375	00031	R024	177174042203	S02	03/30/2015	SEM	GL				64		
	900	443	88.69	220	185	82	1450	34						
GI016	02375	00031	R024	177174042203	S02	09/29/2015	SEM	GL				64		
	900	241	90.96	240	195	47	1961	34.2						
GI016	02375	00031	R024	177174042203	S02	04/01/2016	SEM	GL				38		
	900	616	92.01	217	125	77	1439	34.2						
GI016	02375	00031	U017	177170059803	S01	05/13/2013	SEM	FL				63		
	2600	9999999	0	1300	0	6354	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI016	02375	00031	U017	177170059803	S01	05/27/2013	POT	FL		G	24	43		
	1347	55412	6.3	1025	119	6594	8	37	.62					N
GI016	02375	00031	U017	177170059803	S01	10/24/2013	SEM	GL				78		
	1240	0	5.56	150	17	0	1	33						
GI016	02375	00031	U017	177170059803	S01	05/04/2014	SEM	GL				30		
	1260	56	10.09	410	196	11	22	33						
GI016	02375	00031	U017	177170059803	S01	10/22/2014	SEM	GL				50		
	1260	128	10	220	288	37	32	32.7						
GI016	02375	00031	U017	177170059803	S01	03/31/2015	SEM	GL				38		
	1250	538	25.41	175	91	49	31	33						
GI016	02375	00031	U017	177170059803	S01	09/29/2015	SEM	GL				28		
	1250	519	18.67	300	135	70	31	33						
GI016	02375	00031	U017	177170059803	S01	04/03/2016	SEM	GL				64		
	1250	1022	19.96	185	357	365	89	33						
GI016	02375	00031	U019	177170060100	S01	06/28/2008	SEM	GL		O	24	88		
		2066		165	61	126	245	28.6						N
GI016	02375	00031	U019	177170060100	S01	12/04/2008	SEM	GL		O	24	88		
		1164		170	61	71	245	28.6						N
GI016	02375	00031	U019	177170060100	S01	06/04/2009	SEM	GL		O	24	88		
		1868		140	38	71	151	28.6						N
GI016	02375	00031	U019	177170060100	S01	12/26/2009	SEM	GL		O	24	88		
		1333		160	36	48	144	28.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	U019	177170060100	S01	10/30/2010	SEM	GL		O	24	88		
		1179		125	39	46		204	28.1					N
GI016	02375	00031	U019	177170060100	S01	04/18/2011	SEM	FL				88		
	1100	4667	83.11	130	63	294		310	28.1					
GI016	02375	00031	U019	177170060100	S01	10/01/2011	SEM	GL				89		
	1080	400	81.94	150	65	26		295	28.1					
GI016	02375	00031	U019	177170060100	S01	05/05/2012	SEM	GL				72		
	1125	5758	84.86	150	33	190		185	28.1					
GI016	02375	00031	U019	177170060100	S01	11/09/2012	SEM	GL				72		
	700	7839	88.3	145	31	243		234	29.2					
GI016	02375	00031	U019	177170060100	S01	03/15/2013	SEM	GL				72		
	1020	3231	80	180	13	42		52	29.2					
GI016	02375	00031	U019	177170060100	S01	09/07/2013	SEM	GL				72		
	1020	1000	84.93	120	41	41		231	29.2					
GI016	02375	00031	U019	177170060100	S01	04/27/2014	SEM	GL				72		
	1050	654	81.02	120	26	17		111	29.2					
GI016	02375	00031	U019	177170060100	S01	07/07/2014	SEM	GL				72		
	1050	720	80.92	125	25	18		106	29.2					
GI016	02375	00031	U019	177170060100	S01	08/27/2015	SEM	GL				72		
	1000	1200	81.48	150	15	18		66	29					
GI016	02375	00031	U019	177170060100	S01	03/25/2016	SEM	GL				72		
	1000	167	80.33	150	12	2		49	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	U044	177174015200	S01	06/22/2014	POT	GL		O	24	64		
	195	1104	28.7	130	231	255		93	28.8	.62				N
GI016	02375	00031	U044	177174015200	S01	10/26/2014	SEM	GL				64		
	120	231	78.69	130	26	6		96	28.8					
GI016	02375	00031	U044	177174015200	S01	03/02/2015	SEM	GL				72		
	120	288	66.88	120	52	15		105	18					
GI016	02375	00031	U044	177174015200	S01	09/20/2015	SEM	GL				72		
	1200	733	86.24	160	15	11		94	18					
GI016	02375	00031	U044	177174015200	S01	04/03/2016	SEM	GL				72		
	1200	2612	85.01	180	67	175		380	18					
GI016	02375	00031	U049	177174029800	S02	11/14/2008	POT	FL		O	24	72		
	9999999	0	0	150	0	250		0	0	.6				N
GI016	02375	00031	U049	177174029800	S02	05/14/2010	SEM	GL				72		
	9999999	0	0	150	0	529		0						
GI016	02375	00031	U049	177174029800	S01	11/27/2010	SEM	GL				72		
	9999999	0	0	125	0	470		0						
GI016	02375	00031	U049	177174029800	S02	11/27/2010	SEM	GL				72		
	9999999	0	0	125	0	470		0						
GI016	02375	00031	U049	177174029800	S02	02/27/2011	SEM	FL				72		
	1500	9999999	0	100	0	161		0	37					
GI016	02375	00031	U049	177174029800	S02	02/12/2012	SEM	FL				72		
	1650	9999999	0	95	0	22		0	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	U049	177174029800	S02	10/19/2014	SEM	FL				64		
	1040	295	85.02	70	105	31		596	37					
GI016	02375	00031	U050	177174030100	S01	04/16/2008	SEM	GL				72		
		2206	7.35	125	63	139		5	29.4					
GI016	02375	00031	U050	177174030100	S01	06/21/2008	SEM	GL		O	24	72		
		4693		160	163	765		9	29.4					N
GI016	02375	00031	U050	177174030100	S01	05/20/2009	SEM	GL		O	24	72		
		4037		170	27	109		1	29.4					N
GI016	02375	00031	U050	177174030100	S01	05/15/2010	SEM	GL		O	24	72		
		4064		230	298	1211		3	28.1					N
GI016	02375	00031	U050	177174030100	S01	10/20/2010	SEM	GL		O	24	72		
		2286		170	28	64		1	28.1					N
GI016	02375	00031	U050	177174030100	S01	04/22/2011	SEM	FL				72		
	1100	3756	4.65	130	41	154		2	28.1					
GI016	02375	00031	U050	177174030100	S01	08/22/2011	SEM	GL				72		
	1080	2345	6.45	150	29	68		2	28.1					
GI016	02375	00031	U050	177174030100	S01	05/07/2012	SEM	GL				72		
	1125	328	0	140	61	20		0	28.1					
GI016	02375	00031	U050	177174030100	S01	11/07/2012	SEM	GL				72		
	1100	5894	18.97	165	47	277		11	28					
GI016	02375	00031	U050	177174030100	S01	03/14/2013	SEM	GL				72		
	880	1953	4.48	150	64	125		3	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	U050	177174030100	S01	11/07/2013	SEM	GL				72		
	880	1714	2.78	150	35	60		1	28					
GI016	02375	00031	U050	177174030100	S01	05/03/2014	SEM	GL				72		
	880	1228	5	130	57	70		3	28					
GI016	02375	00031	U050	177174030100	S01	10/11/2014	SEM	GL				72		
	880	4571	12.5	110	21	96		3	28					
GI016	02375	00031	U050	177174030100	S01	04/03/2015	SEM	GL				72		
	880	2622	11.9	127	37	97		5	28					
GI016	02375	00031	U050	177174030100	S01	09/30/2015	SEM	GL				74		
	880	1920	16.67	145	25	48		5	25					
GI016	02375	00031	U050	177174030100	S01	01/30/2016	SEM	GL				74		
	880	688	15.79	150	16	11		3	25					
GI016	02375	00031	W031	177170065401	S01	08/07/2014	POT	GL		O	24	23		
	1250	3358	68.04	250	109	366		232	31.4	.62				N
GI016	02375	00031	W031	177170065401	S01	10/06/2014	SEM	GL				26		
	1250	730	61.99	280	122	89		199	31.4					
GI016	02375	00031	W031	177170065401	S01	04/07/2015	SEM	GL				26		
	1250	463	89.78	270	41	19		360	31.4					
GI016	02375	00031	W031	177170065401	S01	09/28/2015	SEM	GL				32		
	1250	3688	91.88	200	32	118		362	31.2					
GI016	02375	00031	W031	177170065401	S01	03/12/2016	SEM	GL				56		
	1250	872	91.84	220	39	34		439	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	W036	177174017600	S01	05/25/2008	SEM	GL		O	24	72		
		2286		180	70	160		163	29.6					N
GI016	02375	00031	W036	177174017600	S01	12/16/2008	SEM	GL		O	24	72		
		4737		180	19	90		110	29.6					N
GI016	02375	00031	W036	177174017600	S01	06/20/2009	SEM	GL		O	24	72		
		5030		200	33	166		160	29.6					N
GI016	02375	00031	W036	177174017600	S01	07/02/2013	POT	GL		O	24	64		
	1100	1792	69.91	360	130	233		302	30	.62				N
GI016	02375	00031	W036	177174017600	S01	11/04/2013	SEM	GL				64		
	1100	653	64.88	230	118	77		218	29.5					
GI016	02375	00031	W036	177174017600	S01	05/01/2014	SEM	GL				64		
	1100	291	74.85	180	86	25		256	29.5					
GI016	02375	00031	W036	177174017600	S01	09/08/2014	SEM	GL				64		
	1100	880	77.98	240	83	73		294	29.5					
GI016	02375	00031	W036	177174017600	S01	04/09/2015	SEM	GL				64		
	1100	2218	85.05	230	55	122		313	29.5					
GI016	02375	00031	W036	177174017600	S01	09/26/2015	SEM	GL				64		
	1100	1741	86.12	215	54	94		335	29.5					
GI016	02375	00031	W038	177174028000	S01	06/08/2008	SEM	GL		O	24	72		
		611		165	131	80		196	24.2					N
GI016	02375	00031	W038	177174028000	S01	12/08/2008	SEM	GL		O	24	72		
		2018		170	56	113		84	24.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	W038	177174028000	S01	06/20/2009	SEM	GL		O	24	72		
		1027		200	73	75		171	24.2					N
GI016	02375	00031	W038	177174028000	S01	12/06/2009	SEM	GL		O	24	72		
		486		150	72	35		176	24.2					N
GI016	02375	00031	W038	177174028000	S01	05/30/2010	SEM	GL		O	24	72		
		933		200	75	70		113	24.2					N
GI016	02375	00031	W038	177174028000	S01	10/20/2010	SEM	GL		O	24	72		
		10000		140	2	20		13	24.2					N
GI016	02375	00031	W038	177174028000	S01	03/15/2011	SEM	FL				72		
	1100	1136	67.16	155	44	50		90	24.2					
GI016	02375	00031	W038	177174028000	S01	10/18/2013	SEM	GL				64		
	1100	1384	85.02	250	86	119		488	24					
GI016	02375	00031	W038	177174028000	S01	05/04/2014	SEM	GL				64		
	800	1534	79.1	150	88	135		333	24					
GI016	02375	00031	W038	177174028000	S01	09/03/2014	SEM	GL				63		
	800	1348	82.03	260	69	93		315	27.5					
GI016	02375	00031	W038	177174028000	S01	03/28/2015	SEM	GL				64		
	1000	4158	91.61	265	38	158		415	27.5					
GI016	02375	00031	W038	177174028000	S01	09/16/2015	SEM	GL				64		
	1000	5709	91.84	360	79	451		889	28.7					
GI016	02375	00031	W038	177174028000	S01	04/09/2016	SEM	GL				52		
	1000	6764	89.97	225	72	487		646	28.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00031	W039	177174027700	S01	08/18/2014	POT	GL		O	24	64		
	1250	640	91.17	250	25	16		258	28.6	.62				N
GI016	02375	00031	W039	177174027700	S01	09/30/2014	SEM	GL				64		
	1250	2120	89.71	250	25	53		218	28.6					
GI016	02375	00031	W039	177174027700	S01	03/16/2015	SEM	GL				64		
	1250	947	91	255	19	18		192	28.6					
GI018	02375	00032	003	177174013500	S01	06/12/2008	SEM	GL		O	24	64		
		911		275	270	246		165	26					N
GI018	02375	00032	003	177174013500	S01	05/23/2009	SEM	GL		O	24	64		
		1000		330	280	280		280	26					N
GI018	02375	00032	003	177174013500	S01	05/27/2010	SEM	GL		O	24	64		
		1809		400	131	237		243	26					N
GI018	02375	00032	003	177174013500	S01	11/17/2010	SEM	GL		O	24	64		
		115		290	192	22		128	26					N
GI018	02375	00032	003	177174013500	S01	05/23/2011	SEM	FL				64		
	1100	2538	89.96	280	104	264		932	26					
GI018	02375	00032	003	177174013500	S01	10/07/2011	SEM	FL				26		
	1400	5253	94.02	420	83	436		1304	26.2					
GI018	02375	00032	003	177174013500	S01	05/07/2012	SEM	GL				64		
	1120	176	76.19	310	85	15		272	26					
GI018	02375	00032	003	177174013500	S01	10/30/2012	SEM	GL				64		
	1080	227	62.68	245	181	41		304	25.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI018	02375	00032	003	177174013500	S01	05/03/2013	SEM	GL				64		
	930	311	63.81	235	135	42		238	25					
GI018	02375	00032	003	177174013500	S01	08/29/2013	SEM	GL				64		
	1050	243	68.14	220	115	28		246	25.4					
GI018	02375	00032	003	177174013500	S01	04/04/2014	SEM	GL				64		
	930	3150	68.09	300	127	400		271	25.4					
GI018	02375	00032	003	177174013500	S01	10/15/2014	SEM	GL				64		
	930	208	89.96	220	48	10		430	25.4					
GI018	02375	00032	003	177174013500	S01	03/04/2015	SEM	GL				64		
	930	1833	90	240	48	88		432	25.4					
GI018	02375	00032	003	177174013500	S01	09/15/2015	SEM	GL				64		
	930	3220	91.11	300	41	132		420	25.4					
GI018	02375	00032	003	177174013500	S01	04/09/2016	SEM	GL				64		
	930	2313	92.08	255	32	74		372	25.4					
GI018	02375	00033	003	177174013001	S01	05/29/2008	SEM	FL		O	24	22		
		1091		850	143	156		1442	31.7					N
GI018	02375	00033	003	177174013001	S01	05/25/2009	SEM	FL		O	24	22		
		1120		710	125	140		1267	31.7					N
GI018	02375	00033	003	177174013001	S01	06/25/2010	SEM	FL		O	24	26		
		2279		475	86	196		1149	31.7					N
GI018	02375	00033	003	177174013001	S01	11/08/2010	SEM	FL		O	24	26		
		2702		520	94	254		1468	31.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI018	02375	00033	003	177174013001	S01	05/21/2011	SEM	FL				26		
	1400	205	56	303	132	27		168	31.7					
GI018	02375	00033	003	177174013001	S01	10/10/2011	SEM	GL				64		
	1080	489	52.97	240	182	89		205	26					
GI018	02375	00033	003	177174013001	S02	11/10/2012	SEM	FL				30		
	3100	18970	13.01	2250	535	10149		80	47.2					
GI018	02375	00033	003	177174013001	S02	12/10/2012	POT	FL		G	24	34		
	3000	20306	10	1710	549	11148		61	47.2	.65				N
GI018	02375	00033	003	177174013001	S02	05/03/2013	SEM	FL				54		
	2250	29945	7.94	1200	348	10421		30	47					
GI018	02375	00033	003	177174013001	S02	11/16/2013	SEM	FL				54		
	2250	67113	8	1060	115	7718		10	47					
GI018	02375	00033	003	177174013001	S02	02/14/2014	SEM	FL				64		
	2250	16786	95.98	250	14	235		334	47					
GI018	02375	00033	004	177174023000	S01	05/25/2008	SEM	FL		O	24	64		
		1134		375	224	254		1022	25.2					N
GI018	02375	00033	004	177174023000	S01	05/24/2009	SEM	FL		O	24	64		
		1542		330	48	74		61	25.2					N
GI018	02375	00033	004	177174023000	S01	05/27/2010	SEM	FL		O	24	65		
		4437		350	126	559		717	25.2					N
GI018	02375	00033	004	177174023000	S01	11/06/2010	SEM	FL		O	24	64		
		640		300	136	87		543	25.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI018	02375	00033	004	177174023000	S01	05/22/2011	SEM	FL				64		
	1100	597	82.04	305	211	126		964	25.2					
GI018	02375	00033	004	177174023000	S01	10/28/2011	SEM	GL				64		
	1080	1143	86	275	168	192		1032	25.2					
GI018	02375	00033	004	177174023000	S01	02/04/2012	SEM	GL				64		
	1020	36	84	230	169	6		887	25.2					
GI018	02375	00033	004	177174023000	S01	10/30/2012	SEM	GL				64		
	1050	1159	88.25	206	107	124		804	25.2					
GI018	02375	00033	004	177174023000	S01	05/04/2013	SEM	GL				185		
	1050	2238	90.29	580	63	141		586	26					
GI018	02375	00033	004	177174023000	S01	08/29/2013	SEM	GL				64		
	1080	2592	91.11	180	49	127		502	25.6					
GI018	02375	00033	004	177174023000	S01	03/27/2014	SEM	GL				64		
	580	2621	93.96	290	29	76		451	25.6					
GI018	02375	00033	A016	177174018701	S01	06/28/2008	SEM	FL		O	24	88		
		782		280	211	165		632	29.2					N
GI016	02375	00034	J001	177170020600	S02	06/20/2008	SEM	GL		O	24	88		
		615		150	39	24		4	36.6					N
GI016	02375	00034	J001	177170020600	S02	12/08/2008	SEM	GL		O	24	88		
		4467		130	15	67		2	36.6					N
GI016	02375	00034	J001	177170020600	S02	06/03/2009	SEM	GL		O	24	88		
		1393		145	28	39		3	36.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	J001	177170020600	S02	12/16/2009	SEM	GL		O	24	88		
		5390		210	59	318		4	36.6					N
GI016	02375	00034	J001	177170020600	S02	10/15/2010	SEM	GL		O	24	88		
		43		120	47	2		4	36.6					N
GI016	02375	00034	J001	177170020600	S02	04/12/2011	SEM	FL				88		
	1100	690	3.33	110	29	20		1	36.6					
GI016	02375	00034	J001	177170020600	S02	09/19/2011	SEM	GL				89		
	1080	1818	4.35	110	22	40		1	36.6					
GI016	02375	00034	J001	177170020600	S02	04/23/2012	SEM	GL				89		
	1045	275	5.56	160	51	14		3	36.6					
GI016	02375	00034	J001	177170020600	S02	10/29/2012	SEM	GL				64		
	1045	2645	0	160	31	82		0	36.6					
GI016	02375	00034	J001	177170020600	S02	04/27/2013	SEM	GL				128		
	1045	319	20.69	140	69	22		18	36.6					
GI016	02375	00034	J001	177170020600	S02	11/09/2013	SEM	GL				64		
	1045	481	10	180	54	26		6	36.6					
GI016	02375	00034	J001	177170020600	S02	05/02/2014	SEM	GL				64		
	1045	2667	65	170	21	56		39	36.6					
GI016	02375	00034	J001	177170020600	S02	10/09/2014	SEM	GL				64		
	1045	1886	2.22	160	44	83		1	36.7					
GI016	02375	00034	J001	177170020600	S02	03/21/2015	SEM	GL				64		
	1045	831	16.9	175	59	49		12	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	J001	177170020600	S02	09/16/2015	SEM	GL					64	
	1045	660	6	180	47	31		3	35					
GI016	02375	00034	J001	177170020600	S02	03/20/2016	SEM	GL					64	
	1045	600	13.04	170	40	24		6	35					
GI016	02375	00034	J021	177170027400	S03	05/02/2011	SEM	FL					18	
	1200	0	0	900	1281	0		0	26.8					
GI016	02375	00034	J021	177170027400	S03	12/01/2011	POT	FL		G	12		30	
	1100	752	57.01	450	638	480		846	32.8	.65				N
GI016	02375	00034	J021	177170027400	S03	05/03/2012	SEM	GL					64	
	1500	5493	87.05	125	69	379		464	32.2					
GI016	02375	00034	J021	177170027400	S03	10/20/2012	SEM	GL					64	
	1500	1338	90.01	790	77	103		694	31.6					
GI016	02375	00034	J021	177170027400	S03	05/12/2013	SEM	GL					64	
	1500	2348	89.98	180	66	155		593	31.6					
GI016	02375	00034	J021	177170027400	S03	10/29/2013	SEM	GL					64	
	1500	1836	90.07	170	61	112		553	31.6					
GI016	02375	00034	J021	177170027400	S03	04/22/2014	SEM	GL					64	
	1500	75	89.96	210	53	4		475	31.6					
GI016	02375	00034	J021	177170027400	S03	10/25/2014	SEM	GL					64	
	1500	911	81.96	140	79	72		359	31.3					
GI016	02375	00034	J021	177170027400	S03	04/06/2015	SEM	GL					64	
	1500	302	82.94	185	86	26		418	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	J021	177170027400	S03	09/16/2015	SEM	GL				64		
	1045	660	6	180	47	31		3	35					
GI016	02375	00034	J021	177170027400	S03	02/18/2016	SEM	GL				64		
	1500	3000	88.97	180	48	144		387	35					
GI016	02375	00034	J030	177174022701	S01	05/27/2008	SEM	FL		O	24	72		
		6277		220	177	1111		706	23.5					N
GI016	02375	00034	J030	177174022701	S01	12/03/2008	SEM	FL		O	24	72		
		554		180	56	31		319	23.5					N
GI016	02375	00034	J030	177174022701	S01	05/25/2009	SEM	FL		O	24	72		
		2151		180	73	157		292	23.5					N
GI016	02375	00034	J030	177174022701	S01	12/18/2009	SEM	FL		O	24	72		
		2052		175	97	199		444	23.5					N
GI016	02375	00034	J030	177174022701	S01	06/12/2010	SEM	FL		O	24	72		
		925		180	67	62		354	23.5					N
GI016	02375	00034	J030	177174022701	S01	10/22/2010	SEM	FL		O	24	72		
		467		150	75	35		341	23.5					N
GI016	02375	00034	J030	177174022701	S01	04/14/2011	SEM	FL				72		
	1100	571	93.88	160	21	12		322	23.5					
GI016	02375	00034	J030	177174022701	S02	07/16/2011	POT	FL		O	24	25		
		321	22.2	160	820	263		234	31.2	.65				N
GI016	02375	00034	J030	177174022701	S02	10/26/2011	SEM	GL				64		
	490	647	0	170	672	435		0	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	J030	177174022701	S02	04/22/2012	SEM	GL				64		
	490	1771	0	160	35	62		0	33.4					
GI016	02375	00034	J030	177174022701	S02	11/04/2012	SEM	GL				64		
	1000	945	0	160	165	156		0	32.6					
GI016	02375	00034	J030	177174022701	S02	05/13/2013	SEM	GL				64		
	1000	1690	0	170	29	49		0	34.1					
GI016	02375	00034	J030	177174022701	S02	09/19/2013	SEM	GL				64		
	1000	533	0	165	75	40		0	34.1					
GI016	02375	00034	J030	177174022701	S02	03/25/2014	SEM	GL				64		
	1000	2125	0	200	24	51		0	34.1					
GI016	02375	00034	J030	177174022701	S02	09/04/2014	SEM	GL				64		
	1000	689	4.02	180	167	115		7	33.7					
GI016	02375	00034	J030	177174022701	S02	01/26/2015	SEM	GL				64		
	1000	5000	8.33	150	11	55		1	34					
GI016	02375	00034	J031	177174040600	S02	05/11/2013	SEM	GL				21		
	1060	1082	85.05	180	97	105		552	35					
GI016	02375	00034	J031	177174040600	S02	10/26/2013	SEM	GL				22		
	1060	1036	89.22	390	55	57		455	35.1					
GI016	02375	00034	J031	177174040600	S02	05/01/2014	SEM	GL				22		
	940	469	90.02	340	64	30		577	35.1					
GI016	02375	00034	J031	177174040600	S02	10/10/2014	SEM	GL				22		
	940	2745	90.96	340	51	140		513	35.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	J031	177174040600	S02	03/27/2015	SEM	GL				23		
	940	581	89.63	320	62	36		536	35.1					
GI016	02375	00034	J031	177174040600	S02	09/26/2015	SEM	GL				23		
	1020	585	94.03	290	41	24		646	30.1					
GI016	02375	00034	J031	177174040600	S02	03/13/2016	SEM	GL				24		
	1020	533	93.95	300	45	24		699	30.1					
GI016	02375	00034	J032	177174040701	S01	05/25/2008	SEM	GL		O	24	88		N
		333		150	75	25		678	31.2					
GI016	02375	00034	J032	177174040701	S01	12/03/2008	SEM	GL		O	24	88		N
		337		180	83	28		745	31.2					
GI016	02375	00034	J032	177174040701	S01	06/07/2009	SEM	GL		O	24	88		N
		406		125	64	26		735	31.2					
GI016	02375	00034	J032	177174040701	S01	12/06/2009	SEM	GL		O	24	88		N
		4646		140	65	302		745	31.2					
GI016	02375	00034	J032	177174040701	S01	05/27/2010	SEM	GL		O	24	88		N
		882		210	68	60		613	31.2					
GI016	02375	00034	J032	177174040701	S01	10/29/2010	SEM	GL		O	24	88		N
		172		190	58	10		770	31.2					
GI016	02375	00034	J032	177174040701	S02	04/20/2011	POT	FL		G	8	9		
	3300	136700	9.09	2900	10	1367		1	31.2	.593				N
GI016	02375	00034	J032	177174040701	S02	04/26/2011	SEM	FL				18		
	3250	88578	0	2580	45	3986		0	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI016	02375	00034	J032	177174040701	S03	08/08/2011	POT	GL		G	12	64		
	1350	3040	2.79	275	174	529	5	38	.62			N		
GI016	02375	00034	J032	177174040701	S03	11/15/2011	SEM	FL			72			
	1350	2550	0	160	120	306	0	37.6						
GI016	02375	00034	J032	177174040701	S03	05/25/2012	SEM	GL			64			
	1150	1348	5.32	135	89	120	5	38						
GI016	02375	00034	J032	177174040701	S03	10/29/2012	SEM	GL			64			
	860	265	80.9	150	34	9	144	38						
GI016	02375	00034	J032	177174040701	S04	03/07/2013	POT	FL		O	24	13		
	1050	1198	5.88	780	192	230	12	36.2	.62			N		
GI016	02375	00034	J032	177174040701	S04	04/15/2013	SEM	GL			33			
	1050	1911	6.67	150	56	107	4	36.2						
GI016	02375	00034	J032	177174040701	S05	06/12/2013	POT	FL		G	24	16		
	2700	12716	2.86	2025	204	2594	6	38.4	.65			N		
GI016	02375	00034	J032	177174040701	S05	11/17/2013	SEM	GL			64			
	800	1167	65.71	200	72	84	138	38.4						
GI016	02375	00034	J032	177174040701	S05	05/02/2014	SEM	GL			64			
	800	1837	70.14	200	43	79	101	38.4						
GI016	02375	00034	J032	177174040701	S05	09/20/2014	SEM	GL			64			
	800	1412	69.09	185	34	48	76	38.1						
GI016	02375	00034	J032	177174040701	S05	03/24/2015	SEM	GL			64			
	800	1340	70.06	165	53	71	124	38.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	J032	177174040701	S05	08/19/2015	SEM	GL				64		
	800	1436	78.92	180	39	56		146	38.1					
GI016	02375	00034	J032	177174040701	S05	03/19/2016	SEM	GL				64		
	800	1280	87.92	190	25	32		182	38.1					
GI016	02375	00034	T033	177174016101	D01	12/25/2008	SEM	GL		O	24	72		
		433		220	127	55		1141	32.6					N
GI016	02375	00034	T033	177174016101	D01	06/12/2009	SEM	GL		O	24	72		
		981		275	106	104		1218	32.6					N
GI016	02375	00034	T033	177174016101	D01	12/18/2009	SEM	GL		O	24	72		
		2000		250	61	122		1166	32.6					N
GI016	02375	00034	T033	177174016101	D01	11/19/2010	SEM	GL		O	24	72		
		2146		185	82	176		1287	32.6					N
GI016	02375	00034	T033	177174016101	D01	04/12/2011	SEM	FL				72		
	1100	698	96	180	43	30		1031	36.6					
GI016	02375	00034	T033	177174016101	D01	09/18/2011	SEM	GL				72		
	1400	2898	95.92	200	49	142		1153	32.6					
GI016	02375	00034	T033	177174016101	S03	12/23/2011	POT	GL		O	24	24		
		385	63.89	300	156	60		276	33.9	.65				N
GI016	02375	00034	T033	177174016101	S03	03/07/2012	SEM	GL				64		
	1100	1538	66.23	140	52	80		102	33.9					
GI016	02375	00034	T033	177174016101	S04	10/08/2012	POT	FL		O	24	14		
	1157	585	2.97	745	523	306		16	37.9	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T033	177174016101	S04	11/10/2012	SEM	GL				28		
	1157	735	.92	287	539	396		5	37.9					
GI016	02375	00034	T033	177174016101	S04	05/13/2013	SEM	GL				64		
	1080	953	50	235	107	102		107	38					
GI016	02375	00034	T033	177174016101	S04	11/17/2013	SEM	GL				64		
	800	1840	48.19	195	100	184		93	38					
GI016	02375	00034	T033	177174016101	S04	04/22/2014	SEM	GL				64		
	800	1963	62.76	200	54	106		91	38					
GI016	02375	00034	T033	177174016101	S04	10/20/2014	SEM	GL				64		
	850	3049	70.07	220	41	125		96	39.1					
GI016	02375	00034	T033	177174016101	S04	04/06/2015	SEM	GL				64		
	800	2190	80.56	215	21	46		87	39					
GI016	02375	00034	T033	177174016101	S04	08/18/2015	SEM	GL				64		
	850	711	66.37	180	38	27		75	39					
GI016	02375	00034	T033	177174016101	S04	04/09/2016	SEM	GL				64		
	850	1231	80	230	26	32		104	39					
GI016	02375	00034	T033D	177174016101	D02	12/24/2008	SEM	FL		O	24	72		
		594		220	64	38		1206	40.7					N
GI016	02375	00034	T033D	177174016101	D02	06/24/2009	SEM	FL		O	24	72		
		1600		260	60	96		1136	40.7					N
GI016	02375	00034	T033D	177174016101	D02	11/28/2009	SEM	FL		O	24	72		
		1623		200	53	86		999	40.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T033D	177174016101	D02	11/27/2010	SEM	FL		O	24	72		
		903		190	31	28		743	40.7					N
GI016	02375	00034	T033D	177174016101	D02	04/25/2011	SEM	FL				72		
	1400	0	95.99	160	47	0		1125	40.7					
GI016	02375	00034	T033D	177174016101	D02	09/19/2011	SEM	GL				72		
	1050	18	94.92	180	55	1		1028	40.7					
GI016	02375	00034	T034	177174016500	S03	09/19/2013	POT	GL		O	24	25		
	1250	1447	94	260	38	55		595	39	.62				N
GI016	02375	00034	T034	177174016500	S03	11/17/2013	SEM	GL				25		
	1250	3607	95	205	28	101		532	39					
GI016	02375	00034	T034	177174016500	S03	04/30/2014	SEM	GL				25		
	1250	4575	93.01	190	40	183		532	39					
GI016	02375	00034	T034	177174016500	S03	10/17/2014	SEM	GL				25		
	1250	353	88.03	225	68	24		500	27.6					
GI016	02375	00034	T034	177174016500	S03	04/05/2015	SEM	GL				64		
	1250	650	91.95	220	40	26		457	27.6					
GI016	02375	00034	T034	177174016500	S03	08/16/2015	SEM	GL				64		
	1250	2350	92.31	200	40	94		480	27					
GI016	02375	00034	T034	177174016500	S03	04/10/2016	SEM	GL				64		
	1250	357	95.97	220	28	10		667	27					
GI016	02375	00034	T035	177174016602	S01	04/17/2013	POT	GL		O	24	15		
	980	518	58.49	495	110	57		155	39.2	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T035	177174016602	S01	04/26/2013	SEM	GL				15		
	980	216	59.07	390	167	36		241	39.2					
GI016	02375	00034	T035	177174016602	S01	10/18/2013	SEM	GL				128		
	980	246	93.99	220	57	14		891	39.2					
GI016	02375	00034	T035	177174016602	S01	05/01/2014	SEM	GL				128		
	980	4118	94.96	220	51	210		961	39.2					
GI016	02375	00034	T035	177174016602	S01	10/04/2014	SEM	GL				128		
	980	5133	94.02	240	60	308		943	39.2					
GI016	02375	00034	T035	177174016602	S01	04/03/2015	SEM	GL				128		
	980	167	93.07	200	54	9		725	30.2					
GI016	02375	00034	T035	177174016602	S01	08/14/2015	SEM	GL				64		
	980	2141	91.96	190	78	167		892	30.2					
GI016	02375	00034	T035	177174016602	S01	03/24/2016	SEM	GL				64		
	980	614	95.52	230	44	27		938	30.2					
GI016	02375	00034	T038	177174023101	S02	05/23/2008	SEM	FL		O	24	72		
		802		220	116	93		62	38.3					N
GI016	02375	00034	T038	177174023101	S02	12/14/2008	SEM	FL		O	24	72		
		470		225	100	47		54	38.3					N
GI016	02375	00034	T038	177174023101	S02	06/15/2009	SEM	FL		O	24	72		
		898		180	98	88		28	38.3					N
GI016	02375	00034	T038	177174023101	S02	11/29/2009	SEM	FL		O	24	72		
		839		190	93	78		57	38.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T038	177174023101	S02	11/13/2010	SEM	FL		O	24	72		
		1074		170	108	116		88	38.3					N
GI016	02375	00034	T038	177174023101	S02	04/25/2011	SEM	FL				72		
	1200	356	61.98	170	73	26		119	38.3					
GI016	02375	00034	T038	177174023101	S02	10/12/2011	SEM	GL				72		
	1200	1657	54.42	160	67	111		80	33.8					
GI016	02375	00034	T038	177174023101	S02	03/25/2012	SEM	GL				72		
	1080	5070	79.94	175	71	360		283	33.8					
GI016	02375	00034	T038	177174023101	S02	11/10/2012	SEM	GL				72		
	1080	2756	84.54	170	45	124		246	33.8					
GI016	02375	00034	T038	177174023101	S02	05/12/2013	SEM	GL				72		
	1080	588	82.01	205	68	40		310	33.8					
GI016	02375	00034	T038	177174023101	S02	10/13/2013	SEM	GL				72		
	1080	6361	83.95	190	61	388		319	33.8					
GI016	02375	00034	T038	177174023101	S02	04/18/2014	SEM	GL				72		
	940	4854	80	200	48	233		192	33.8					
GI016	02375	00034	T038	177174023101	S02	10/04/2014	SEM	GL				72		
	940	6340	82.03	140	53	336		242	27.6					
GI016	02375	00034	T038	177174023101	S02	04/08/2015	SEM	GL				72		
	940	4097	90.06	200	31	127		281	27.6					
GI016	02375	00034	T038	177174023101	S02	09/12/2015	SEM	GL				72		
	940	5524	80.91	182	42	232		178	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T038	177174023101	S02	04/07/2016	SEM	GL					72	
	940	6556	88.96	200	36	236		290	27					
GI016	02375	00034	T045	177174033200	S03	06/29/2008	SEM	FL		O	24		72	
		577		230	71	41		1350	35.2					N
GI016	02375	00034	T045	177174033200	S03	07/01/2013	POT	GL		O	24		30	
	800	729	82.99	350	166	121		810	32	.65				N
GI016	02375	00034	T045	177174033200	S03	09/30/2013	SEM	GL					24	
	1180	9999999	99	300	0	101		390	32.3					
GI016	02375	00034	T045	177174033200	S03	08/24/2016	POT	GL		O	24		30	
	1350	390	85.02	325	172	67		976	29	.61				N
GI016	02375	00034	T047	177174037402	S01	10/17/2008	SEM	FL		O	24		64	
		7000		175	1	7		705	33.3					N
GI016	02375	00034	T047	177174037402	S01	03/17/2013	POT	FL		O	24		22	
	1725	339	6.46	400	738	250		51	28.8	.65				N
GI016	02375	00034	T047	177174037402	S01	05/10/2013	SEM	GL					20	
	900	934	64.95	400	211	197		391	29					
GI016	02375	00034	T047	177174037402	S01	11/07/2013	SEM	GL					24	
	1070	1000	80.07	390	120	120		482	29					
GI016	02375	00034	T047	177174037402	S01	05/01/2014	SEM	GL					24	
	1070	85	79.97	350	117	10		467	29					
GI016	02375	00034	T047	177174037402	S01	10/05/2014	SEM	GL					24	
	1070	2169	80.94	340	89	193		378	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T047	177174037402	S01	04/11/2015	SEM	GL				26		
	1070	351	91.02	350	57	20		578	29					
GI016	02375	00034	T047	177174037402	S01	09/20/2015	SEM	GL				26		
	1150	1319	87.02	187	94	124		630	29					
GI016	02375	00034	T047	177174037402	S01	04/01/2016	SEM	GL				25		
	1090	1667	90.91	340	48	80		480	29					
GI016	02375	00034	T049	177174037701	S01	05/08/2012	SEM	FL				44		
	1647	377	1.74	950	2774	1045		49	29					
GI016	02375	00034	T049	177174037701	S01	05/23/2012	POT	GL		0	24	64		
		7402	0	1972	3202	23700		0	29.3	.65				N
GI016	02375	00034	T049	177174037701	S01	11/10/2012	SEM	GL				128		
	910	2651	90.01	211	295	782		2657	26.5					
GI016	02375	00034	T049	177174037701	S01	05/10/2013	SEM	GL				128		
	910	401	90	210	289	116		2602	33.8					
GI016	02375	00034	T049	177174037701	S01	11/16/2013	SEM	GL				128		
	1150	153	88	210	313	48		2295	33.8					
GI016	02375	00034	T049	177174037701	S01	05/01/2014	SEM	GL				128		
	1150	22	90	200	277	6		2492	33.8					
GI016	02375	00034	T049	177174037701	S01	10/17/2014	SEM	GL				128		
	1150	25	88	240	280	7		2054	33.8					
GI016	02375	00034	T049	177174037701	S01	04/05/2015	SEM	GL				128		
	1150	98	90.02	240	244	24		2202	33.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T049	177174037701	S01	10/02/2015	SEM	GL				126		
	1150	498	90	220	243	121		2186	33					
GI016	02375	00034	T049	177174037701	S01	04/10/2016	SEM	GL				128		
	1250	241	93.01	220	162	39		2157	33					
GI016	02375	00034	T050	177174037800	S02	12/05/2008	SEM	GL		O	24	64		
		958		300	48	46		274	30.2					N
GI016	02375	00034	T050	177174037800	S02	06/11/2009	SEM	GL		O	24	64		
		1590		185	39	62		289	30.2					N
GI016	02375	00034	T050	177174037800	S02	12/15/2009	SEM	GL		O	24	64		
		1250		175	48	60		294	30.2					N
GI016	02375	00034	T050	177174037800	S02	06/27/2010	SEM	GL		O	24	64		
		1361		225	61	83		279	30.2					N
GI016	02375	00034	T050	177174037800	S03	11/11/2010	POT	FL		O	10	17		
		2212	.38	735	260	575		1	34.9	.6				N
GI016	02375	00034	T050	177174037800	S03	04/23/2011	SEM	FL				72		
	1100	1545	59.85	195	55	85		82	34.9					
GI016	02375	00034	T050	177174037800	S03	11/12/2011	SEM	FL				72		
	1350	1485	50	220	196	291		196	25.6					
GI016	02375	00034	T050	177174037800	S03	03/05/2012	SEM	GL				64		
	1125	4225	78.02	150	40	169		142	26.5					
GI016	02375	00034	T050	177174037800	S03	10/26/2012	SEM	GL				64		
	700	3567	83.78	181	30	107		155	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T050	177174037800	S03	04/06/2013	SEM	GL				64		
	700	818	80.07	210	55	45		221	30					
GI016	02375	00034	T050	177174037800	S03	11/10/2013	SEM	GL				34		
	650	2019	79.84	200	52	105		206	30					
GI016	02375	00034	T050	177174037800	S03	04/05/2014	SEM	GL				34		
	650	2533	80.13	190	30	76		121	30					
GI016	02375	00034	T050	177174037800	S03	09/30/2014	SEM	GL				34		
	650	8857	91.19	190	14	124		145	30					
GI016	02375	00034	T050	177174037800	S03	04/11/2015	SEM	GL				36		
	650	4000	91.89	140	12	48		136	30					
GI016	02375	00034	T050	177174037800	S03	09/30/2015	SEM	GL				42		
	650	5842	89.73	185	19	111		166	24					
GI016	02375	00034	T050	177174037800	S03	04/10/2016	SEM	GL				32		
	650	2353	89.94	240	17	40		152	24					
GI016	02375	00034	T051	177174045000	S01	06/25/2008	SEM	FL		O	24	96		
		1284		200	67	86		1043	35.5					N
GI016	02375	00034	T051	177174045000	S01	12/13/2008	SEM	FL		O	24	96		
		1112		250	215	239		1440	35.5					N
GI016	02375	00034	T051	177174045000	S01	06/10/2009	SEM	FL		O	24	96		
		621		230	322	200		1286	35.5					N
GI016	02375	00034	T051	177174045000	S01	11/29/2009	SEM	FL		G	24	96		
	0	519		195	339	176		1355	35.3				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	00034	T051	177174045000	S01	11/12/2010	SEM	FL		G	24	96		
	0	772		190	224	173		1496	35.3				0	N
GI016	02375	00034	T051	177174045000	S01	04/24/2011	SEM	FL				96		
	1100	978	85.05	160	186	182		1058	35.3					
GI016	02375	00034	T051	177174045000	S01	05/24/2012	SEM	GL				64		
	1500	911	91.98	170	123	112		1410	31.3					
GI016	02375	00034	T051	177174045000	S01	10/04/2012	SEM	GL				52		
	1050	806	95.98	260	67	54		1601	31.3					
GI016	02375	00034	T051	177174045000	S01	02/28/2013	SEM	GL				128		
	1050	9999999	99	198	0	20		2388	31					
SS113	01834	00040	005	177114140700	S03	08/20/2008	SEM	FL				64		
	0	9999999	0	1350	0	226		0						
EI089	01284	00044	021	177094060200	S02	04/12/2008	SEM	FL				6		
	1200	9999999	0	550	0	45		0						
EI089	01284	00044	021	177094060200	S02	08/12/2008	SEM	FL				6		
	1200	9999999	0	550	0	15		0						
EI089	01284	00046	005	177092012301	S01	05/11/2008	SEM	GL				64		
	1100	9999999	99	200	0	28		980	39.2					
EI089	01284	00046	005	177092012301	S01	08/11/2008	SEM	GL				60		
	1100	9999999	99	250	0	5		127						
EI089	03295	00046	015D	177094102801	D02	06/19/2008	SEM	FL		G	24	36		
	1200	9999999		76	0	102		0					1029	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI089	03295	00046	015D	177094102801	D02	11/12/2008	SEM	FL		G	24	36		
	1030	9999999		68	0	90	0						965	N
EI089	03295	00046	015D	177094102801	D02	12/30/2009	SEM	FL		G	24	40		
	140	9999999		75	0	30	0						975	N
EI089	03295	00046	017	177094104800	S03	06/19/2008	SEM	FL		G	24	31		
	250	9999999		76	0	102	0						1029	N
EI089	03295	00046	017	177094104800	S03	06/12/2009	SEM	FL		G	24	30		
	265	9999999		79	0	190	0						1038	N
EI089	03295	00046	017	177094104800	S03	12/30/2009	SEM	FL		G	24	30		
	265	9999999		75	0	95	0						975	N
EI089	03295	00046	018	177094106900	S04	04/10/2009	POT	FL		O	24	20		
	1038	.62		1626	319	331	2	43.1	.615					N
EI089	03295	00046	018	177094106900	S04	06/22/2009	SEM	FL		O	24	20		
	2111			1671	180	380	0	43.1						N
EI089	03295	00046	018	177094106900	S04	12/31/2009	SEM	FL		O	24	16		
	2333			1809	150	350	0	43.1						N
EI089	03295	00046	018	177094106900	S04	07/30/2010	SEM	FL		O	24	15		
	1423			1764	307	437	0	43.1						N
EI089	03295	00046	018	177094106900	S04	12/30/2010	SEM	FL		O	24	16		
	1342			1656	354	475	0	43.1						N
EI089	03295	00046	018	177094106900	S04	06/24/2011	SEM	FL		O	24	16		
	1246			1629	333	415	0	43.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI089	03295	00046	018	177094106900	S04	12/31/2011	SEM	FL		O	24	20		
		1059		1640	322	341		0	43.1					N
EI089	03295	00046	018	177094106900	S04	06/29/2012	SEM	FL		O	24	20		
		1384		1491	318	440		33	42.6					N
EI089	03295	00046	018	177094106900	S04	12/02/2012	SEM	FL		O	24	20		
		1428		1495	313	447		52	42.6					N
EI089	03295	00046	018	177094106900	S04	06/23/2013	SEM	FL		O	24	19		
		1534		1343	161	247		53	42.8					N
EI089	03295	00046	018	177094106900	S04	09/26/2013	SEM	FL		O	24	19		
		1097		1212	186	204		82	42.8					N
EI089	03295	00046	018	177094106900	S04	06/19/2014	SEM	FL		O	24	18		
		2634		1176	191	503		83	42.8					N
EI089	03295	00046	018	177094106900	S04	08/02/2014	SEM	FL		O	24	18		
		1381		1048	244	337		82	42.8					N
EI089	03295	00046	018	177094106900	S04	02/22/2015	POT	FL		O	24	29		
		331	9.18	355	287	95		29	39.8	.595				N
EI089	03295	00046	018	177094106900	S04	06/30/2015	SEM	FL		O	24	29		
		30710		502	31	952		2	43.9					N
EI089	03295	00046	018	177094106900	S04	08/25/2015	SEM	FL		O	24	29		
		31000		299	22	682		0	39.2					N
EI089	03295	00046	019	177094107700	S02	06/23/2008	SEM	GL		O	24	48		
		900		240	319	287		709	43.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI089	03295	00046	019	177094107700	S02 12/28/2008	SEM	GL		0	24	24			
		420		576	538	226	0	43.2				N		
EI089	03295	00046	019	177094107700	S02 06/22/2009	SEM	GL		0	24	44			
		1030		243	396	408	649	41.6				N		
EI089	03295	00046	019	177094107700	S02 12/31/2009	SEM	GL		0	24	64			
		1185		234	325	385	811	41.6				N		
EI089	03295	00046	019	177094107700	S02 07/28/2010	SEM	GL		0	24	64			
		1473		241	241	355	746	40.5				N		
EI089	03295	00046	019	177094107700	S02 12/30/2010	SEM	GL		0	24	64			
		1806		207	247	446	869	40.5				N		
EI089	03295	00046	019	177094107700	S02 06/26/2011	SEM	GL		0	24	64			
		1898		205	197	374	805	40.5				N		
EI089	03295	00046	019	177094107700	S02 12/31/2011	SEM	GL		0	24	64			
		1525		205	217	331	924	40.5				N		
EI089	03295	00046	019	177094107700	S02 06/30/2012	SEM	GL		0	24	64			
		1453		224	201	292	893	39.7				N		
EI089	03295	00046	019	177094107700	S02 12/29/2012	SEM	GL		0	24	64			
		806		205	222	179	770	39.7				N		
EI089	03295	00046	019	177094107700	S02 06/20/2013	SEM	GL		0	24	64			
		432		196	192	83	789	40.8				N		
EI089	03295	00046	019	177094107700	S02 12/23/2013	SEM	GL		0	24	64			
		580		203	188	109	964	40.8				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI089	03295	00046	019	177094107700	S02	06/12/2014	SEM	GL		O	24	64		
		288		192	212	61		835	40.8					N
EI089	03295	00046	019	177094107700	S02	12/19/2014	SEM	GL		O	24	64		
		487		198	187	91		835	40.1					N
EI089	03295	00046	019	177094107700	S02	06/30/2015	SEM	GL		O	24	64		
		445		181	128	57		763	43.5					N
EI089	03295	00046	019	177094107700	S02	08/25/2015	SEM	GL		O	24	64		
		933		182	120	112		775	43.5					N
EI089	03295	00046	020	177094109900	S05	12/28/2008	SEM	FL		G	24	7		
	3050	9999999		2900	0	292		0					1007	N
EI089	03295	00046	020	177094109901	S01	05/22/2010	POT	FL		G	24	29		
	3425	47554	0	3164	168	7989		0	51.2	.595				N
EI089	03295	00046	020	177094109901	S01	12/30/2010	SEM	FL		G	24	29		
	3425	69718		2309	85	5926		0	51.2				961	N
EI089	03295	00046	020	177094109901	S01	06/24/2011	SEM	FL		G	24	29		
	3425	88241		1827	58	5118		0	51.2				987	N
EI089	03295	00046	020	177094109901	S01	12/31/2011	SEM	FL		G	24	29		
	1945	109633		1615	30	3289		0	51.2				978	N
EI089	03295	00046	020	177094109901	S01	06/29/2012	SEM	FL		G	24	32		
	1615	120526		1333	19	2290		0	51.2				992	N
EI089	03295	00046	020	177094109901	S01	12/20/2012	SEM	FL		G	24	32		
	1346	153000		1133	8	1224		0	51.2				968	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI089	03295	00046	020	177094109901	S01	06/16/2013	SEM	FL		G	24	22		
	1168	108133		998	15	1622		0	49.4				923	N
EI089	03295	00046	020	177094109901	S01	12/23/2013	SEM	FL		G	24	22		
	1168	65696		686	23	1511		0	49.4				840	N
EI089	03295	00046	020	177094109901	S01	06/13/2014	SEM	FL		G	24	22		
	1168	74300		437	10	743		0	49.4				925	N
EI089	03295	00046	020	177094109901	S01	12/09/2014	SEM	FL		G	24	16		
	756	9999999		254	0	94		0					925	N
EI089	03295	00046	020	177094109901	S01	05/28/2015	SEM	FL		G	24	15		
	890	9999999		210	0	120		0					929	N
EI089	03295	00046	020	177094109901	S01	08/21/2015	SEM	FL		G	24	16		
	1034	9999999		111	0	96		0					972	N
EI126	03295	00049	013	177094114100	S07	05/01/2008	POT	GL		O	12.5	48		
		21	82.02	268	189	4		862	38	.649				N
EI126	03295	00049	013	177094114100	S07	06/21/2008	SEM	FL		O	24	64		
	1315	50		165	180	9		768	38				130	N
EI126	03295	00049	013	177094114100	S07	11/22/2008	SEM	FL		O	24	64		
	980	568		120	213	121		972	38				100	N
EI126	03295	00049	013	177094114100	S07	06/20/2009	SEM	FL		O	24	64		
	0	408		150	71	29		825	38				100	N
EI126	03295	00049	013	177094114100	S07	12/07/2009	SEM	FL		O	24	64		
	980	973		185	111	108		1006	38.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	013	177094114100	S07	07/19/2010	SEM	FL		O	24	64		
		101		140	109	11		799	38					N
EI126	03295	00049	013	177094114100	S07	05/30/2011	SEM	FL		O	24	64		
		315		140	124	39		910	38					N
EI126	03295	00049	013	177094114100	S07	11/21/2011	SEM	FL		O	24	64		
		388		130	147	57		1062	38					N
EI126	03295	00049	013	177094114100	S07	05/22/2012	SEM	FL		O	24	64		
		419		130	129	54		1143	38					N
EI126	03295	00049	013	177094114100	S07	12/29/2012	SEM	FL		O	24	64		
		3150		120	120	378		1061	38					N
EI126	03295	00049	013	177094114100	S07	04/22/2013	SEM	FL		O	24	64		
		532		136	124	66		1432	38					N
EI126	03295	00049	013	177094114100	S07	11/15/2013	SEM	FL		O	24	64		
		191		200	110	21		1270	38					N
EI126	03295	00049	013	177094114100	S07	06/18/2014	SEM	FL		O	24	64		
		1381		150	42	58		1004	38					N
EI126	03295	00049	013	177094114100	S07	12/09/2014	SEM	FL		O	24	64		
		1200		110	40	48		950	38					N
EI126	03295	00049	013	177094114100	S07	06/24/2015	SEM	FL		O	24	64		
		930		124	43	40		383	38					N
EI126	03295	00049	013	177094114100	S07	12/18/2015	SEM	FL		O	24	64		
		868		141	68	59		784	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	013	177094114100	S07	06/10/2016	SEM	FL		O	24	64		
		175		167	40	7		752	38					N
EI126	03295	00049	030	177094079801	D05	06/28/2008	SEM	GL		O	24	64		
	1020	3741		120	27	101		168	37.7				130	N
EI126	03295	00049	030	177094079801	D05	12/05/2008	SEM	GL		O	24	64		
	1020	9857		100	42	414		170	37.7				90	N
EI126	03295	00049	030	177094079801	D05	06/22/2009	SEM	GL		O	24	64		
	1020	5920		100	25	148		133	37.7				75	N
EI126	03295	00049	030	177094079801	D05	12/08/2009	SEM	GL		O	24	64		
	1020	5824		100	17	99		181	37.7					N
EI126	03295	00049	030	177094079801	D05	07/01/2010	SEM	GL		O	24	64		
		6844		110	32	219		144	38					N
EI126	03295	00049	030	177094079801	D05	12/26/2010	SEM	GL		O	24	64		
		2652		120	23	61		72	38					N
EI126	03295	00049	030	177094079801	D05	05/30/2011	SEM	GL		O	24	64		
		1107		130	56	62		412	38					N
EI126	03295	00049	030	177094079801	D05	12/17/2011	SEM	GL		O	24	64		
		10621		110	95	1009		116	38					N
EI126	03295	00049	030	177094079801	D05	05/21/2012	SEM	GL		O	24	64		
		3553		110	38	135		152	38					N
EI126	03295	00049	030	177094079801	D05	12/22/2012	SEM	GL		O	24	64		
		1950		150	20	39		180	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	030	177094079801	D05	03/07/2013	SEM	GL		O	24	64		
		1600		120	20	32		180	38					N
EI126	03295	00049	030	177094079801	D05	11/05/2013	SEM	GL		O	24	64		
		1000		145	171	171		300	38					N
EI126	03295	00049	030	177094079801	D05	05/02/2014	SEM	GL		O	24	64		
		1767		140	30	53		105	38					N
EI126	03295	00049	030	177094079801	D05	12/13/2014	SEM	GL		O	24	64		
		750		178	48	36		313	38					N
EI126	03295	00049	030	177094079801	D05	06/19/2015	SEM	GL		O	24	64		
		1596		118	47	75		265	38					N
EI126	03295	00049	030	177094079801	D05	12/18/2015	SEM	GL		O	24	35		
		6892		128	37	255		209	41					N
EI126	03295	00049	030	177094079801	D05	05/28/2016	SEM	GL		O	24	35		
		9500		135	4	38		68	41					N
EI126	03295	00049	030E	177094079801	D04	06/24/2008	SEM	GL		O	24	64		
	1010	8545		100	22	188		227	40.6				130	N
EI126	03295	00049	030E	177094079801	D04	12/07/2008	SEM	GL		O	24	64		
	1050	17500		100	26	455		194	40.6				100	N
EI126	03295	00049	030E	177094079801	D04	06/21/2009	SEM	GL		O	24	64		
	0	23944		115	18	431		135	40.6				75	N
EI126	03295	00049	030E	177094079801	D04	12/20/2009	SEM	GL		O	24	64		
	0	36500		110	6	219		133	40.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	030E	177094079801	D04	07/01/2010	SEM	GL		O	24	64		
		2688		110	16	43		120	41					N
EI126	03295	00049	030E	177094079801	D04	12/25/2010	SEM	GL		O	24	64		
		12556		110	9	113		176	41					N
EI126	03295	00049	030E	177094079801	D04	06/03/2012	SEM	GL		O	24	64		
		1238		130	21	26		416	41					N
EI126	03295	00049	030E	177094079801	D04	12/24/2012	SEM	GL		O	24	64		
		2468		160	77	190		653	41					N
EI126	03295	00049	030E	177094079801	D04	03/02/2013	SEM	GL		O	24	64		
		9941		165	17	169		155	41					N
EI126	03295	00049	030E	177094079801	D04	06/24/2014	SEM	GL		O	24	64		
		824		175	34	28		386	41					N
EI126	03295	00049	030E	177094079801	D04	12/12/2014	SEM	GL		O	24	64		
		4727		125	22	104		290	41					N
EI126	03295	00049	030E	177094079801	D04	06/19/2015	SEM	GL		O	24	64		
		1892		127	37	70		335	41					N
EI126	03295	00049	030E	177094079801	D04	12/21/2015	SEM	GL		O	24	64		
		507		139	73	37		293	41					N
EI126	03295	00049	030E	177094079801	D04	06/11/2016	SEM	GL		O	24	64		
		242		139	33	8		179	41					N
EI126	03295	00049	033	177094117002	D06	05/25/2008	SEM	GL		O	24	64		
	1015	320		180	25	8		1229	37.9				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	033	177094117002	D06	12/20/2008	SEM	GL		O	24	64		
	1015	488		320	41	20		1340	37.9				160	N
EI126	03295	00049	033	177094117002	D06	06/08/2009	SEM	GL		O	24	64		
	0	314		240	35	11		1148	37.9				150	N
EI126	03295	00049	033	177094117002	D06	07/19/2010	SEM	GL		O	24	64		
		303		191	33	10		799	38					N
EI126	03295	00049	033	177094117002	D06	10/11/2010	SEM	GL		O	24	64		
		7650		174	20	153		1008	38					N
EI126	03295	00049	033	177094117002	D06	04/26/2011	SEM	GL		O	24	64		
		10167		114	12	122		1233	38					N
EI126	03295	00049	033	177094117002	D06	11/21/2011	SEM	GL		O	24	64		
		3617		117	47	170		865	38					N
EI126	03295	00049	033	177094117002	D06	12/18/2011	SEM	GL		O	24	64		
		9278		170	18	167		894	33					N
EI126	03295	00049	033	177094117002	D06	05/18/2012	SEM	GL		O	24	76		
		8563		160	16	137		895	33					N
EI126	03295	00049	033	177094117002	D06	11/30/2012	SEM	GL		O	24	76		
		6667		160	18	120		870	33					N
EI126	03295	00049	033	177094117002	D06	03/12/2013	SEM	GL		O	24	76		
		5542		160	24	133		893	33					N
EI126	03295	00049	033	177094117002	D08	05/05/2014	POT	GL		O	24	31		
		128	85.93	188	47	6		287	33		.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI126	03295	00049	033	177094117002	D08 06/29/2014	SEM	GL			O	24	76		
		1250		115	4	5		26	33					N
EI126	03295	00049	033D	177094117002	D07 03/15/2010	POT	FL			O	4	22		
		561	0	538	558	313		0	32	.639				N
EI126	03295	00049	033D	177094117002	D07 07/27/2010	SEM	FL			O	24	22		
		1270		440	355	451		232	34					N
EI126	03295	00049	033D	177094117002	D07 12/25/2010	SEM	FL			O	24	30		
		288		230	229	66		487	34					N
EI126	03295	00049	033D	177094117002	D07 06/19/2011	SEM	FL			O	24	35		
		100		178	209	21		567	34					N
EI126	03295	00049	033D	177094117002	D07 12/18/2011	SEM	FL			O	24	42		
		40		178	202	8		580	34					N
EI126	03295	00049	033D	177094117002	D07 05/21/2012	SEM	FL			O	24	48		
		274		170	124	34		539	34					N
EI126	03295	00049	033D	177094117002	D07 12/02/2012	SEM	FL			O	24	48		
		257		170	113	29		484	34					N
EI126	03295	00049	033D	177094117002	D07 04/18/2013	SEM	FL			O	24	48		
		178		90	118	21		664	34					N
EI126	03295	00049	033D	177094117002	D07 06/23/2014	SEM	GL			O	24	48		
		214		118	70	15		510	34					N
EI126	03295	00049	033D	177094117002	D07 12/12/2014	SEM	GL			O	24	48		
		220		120	109	24		575	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	033D	177094117002	D07 06/24/2015	SEM	GL			O	24	48		
		100		126	130	13		518	34					N
EI126	03295	00049	033D	177094117002	D07 11/24/2015	SEM	GL			O	24	48		
		456		132	68	31		274	34					N
EI126	03295	00049	033D	177094117002	D07 06/21/2016	SEM	GL			O	24	76		
		557		146	70	39		633	34					N
EI126	03295	00049	034	177094118700	D03 06/27/2008	SEM	GL			O	24	64		
	1095	3036		150	84	255		0	34.5				130	N
EI126	03295	00049	034	177094118700	D03 12/27/2008	SEM	GL			O	24	64		
	1095	57		200	106	6		4	34.5				120	N
EI126	03295	00049	034	177094118700	D03 07/13/2009	SEM	GL			O	24	64		
	1095	57		180	88	5		2	34.5				120	N
EI126	03295	00049	034	177094118700	D03 12/08/2009	SEM	GL			O	24	64		
	1095	447		262	76	34		4	34.5					N
EI126	03295	00049	034	177094118700	D03 07/01/2010	SEM	GL			O	24	64		
		961		170	76	73		4	35					N
EI126	03295	00049	034	177094118700	D03 09/04/2010	SEM	GL			O	24	64		
		1688		140	32	54		2	35					N
EI126	03295	00049	034	177094118700	D03 06/30/2011	SEM	GL			O	24	64		
		1688		140	32	54		2	35					N
EI126	03295	00049	034	177094118700	D03 10/18/2011	SEM	GL			O	24	64		
		600		140	40	24		3	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	034	177094118700	D03	05/21/2012	SEM	GL		O	24	64		
		349		130	43	15		7	35					N
EI126	03295	00049	034	177094118700	S04	11/30/2012	POT	GL		O	24	48		
		1778	67.1	160	432	768		881	31	.595				N
EI126	03295	00049	034	177094118700	S04	04/08/2013	SEM	GL		O	24	64		
		270		100	252	68		412	31					N
EI126	03295	00049	034	177094118700	S04	12/30/2013	SEM	GL		O	24	64		
		111		137	225	25		287	31					N
EI126	03295	00049	034	177094118700	S04	06/18/2014	SEM	GL		O	24	64		
		1468		195	126	185		841	31					N
EI126	03295	00049	034	177094118700	S04	12/14/2014	SEM	GL		O	24	64		
		3646		157	48	175		320	31					N
EI126	03295	00049	034	177094118700	S04	06/07/2015	SEM	GL		O	24	64		
		1772		208	57	101		379	31					N
EI126	03295	00049	034	177094118700	S04	12/31/2015	SEM	GL		O	24	64		
		487		214	78	38		522	31					N
EI126	03295	00049	034	177094118700	S04	06/23/2016	SEM	GL		O	24	64		
		900		169	50	45		338	31					N
EI126	03295	00049	034D	177094118700	D02	06/27/2008	SEM	GL		O	24	32		
	1125	733		250	15	11		735	33.3				130	N
EI126	03295	00049	034D	177094118700	D02	12/25/2008	SEM	GL		O	24	32		
	1095	1167		307	12	14		629	33.3				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	034D	177094118700	D02	12/09/2009	SEM	GL		O	24	32		
	0	167		312	12	2		698	33.3					N
EI126	03295	00049	034D	177094118700	D02	07/01/2010	SEM	GL		O	24	32		
		7286		306	7	51		684	33					N
EI126	03295	00049	034D	177094118700	D02	08/21/2010	SEM	GL		O	24	32		
		4667		300	3	14		500	33					N
EI126	03295	00049	034D	177094118700	D02	06/30/2011	SEM	GL		O	24	32		
		4667		300	3	14		500	33					N
EI126	03295	00049	034D	177094118700	D02	10/18/2011	SEM	GL		O	24	32		
		5143		240	7	36		466	33					N
EI126	03295	00049	034D	177094118700	D02	05/22/2012	SEM	GL		O	24	32		
		17333		218	6	104		406	33					N
EI126	03295	00049	035	177094120301	S01	06/22/2008	SEM	GL		O	24	64		
	650	11706		160	17	199		200	38.6				130	N
EI126	03295	00049	035	177094120301	S01	12/29/2008	SEM	GL		O	24	64		
	971	101000		160	6	606		339	38.6				150	N
EI126	03295	00049	035	177094120301	S01	06/05/2009	SEM	GL		O	24	64		
	971	14903		200	31	462		356	38.6				150	N
EI126	03295	00049	035	177094120301	S01	12/09/2009	SEM	GL		G	24	64		
	971	13000		150	22	286		318	38.6				707	N
EI126	03295	00049	035	177094120301	S01	05/30/2011	SEM	GL		G	24	64		
	1020	2170		140	47	102		189	39				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	035	177094120301	S01	11/21/2011	SEM	GL		G	24	64		
	1020	12273		120	11	135		273	39				100	N
EI126	03295	00049	035	177094120301	S01	06/23/2012	SEM	GL		O	24	64		
		12909		120	11	142		276	39					N
EI126	03295	00049	035	177094120301	S01	12/30/2012	SEM	GL		O	24	64		
		14500		110	10	145		248	39					N
EI126	03295	00049	035	177094120301	S01	03/22/2013	SEM	GL		O	24	64		
		135000		120	1	135		59	39					N
EI126	03295	00049	F001D	177090026700	S02	06/21/2008	SEM	GL		O	24	33		
	900	2720		140	25	68		4	39.1				130	N
EI126	03295	00049	F001D	177090026700	S02	06/11/2009	SEM	GL		O	24	33		
	0	24500		170	12	294		31	39.1				120	N
EI126	03295	00049	F001D	177090026700	S02	12/20/2009	SEM	GL		O	24	33		
	0	588		100	17	10		23	39.1					N
EI126	03295	00049	F002	177090026801	S04	06/22/2008	SEM	GL		O	24	64		
	1623	414		170	29	12		334	39.5				130	N
EI126	03295	00049	F002	177090026801	S04	06/19/2009	SEM	GL		O	24	64		
	0	5122		150	41	210		481	39.5				90	N
EI126	03295	00049	F002	177090026801	S04	12/13/2009	SEM	GL		O	24	64		
	0	531		160	49	26		403	39.5					N
EI126	03295	00049	F002	177090026801	S04	07/26/2010	SEM	GL		O	24	64		
		833		140	36	30		327	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	F002	177090026801	S04	12/25/2010	SEM	GL		O	24	64		
		3769		250	13	49		420	40					N
EI126	03295	00049	F002	177090026801	S04	05/16/2011	SEM	GL		O	24	64		
		3000		145	7	21		337	40					N
EI126	03295	00049	F002	177090026801	S04	12/06/2011	SEM	GL		O	24	64		
		9750		176	12	117		220	41					N
EI126	03295	00049	F002	177090026801	S04	05/21/2012	SEM	GL		O	24	64		
		9917		142	12	119		192	40					N
EI126	03295	00049	F002	177090026801	S04	12/27/2012	SEM	GL		O	24	64		
		67667		141	6	406		168	41					N
EI126	03295	00049	F002	177090026801	S04	04/21/2013	SEM	GL		O	24	64		
		4500		102	6	27		168	41					N
EI126	03295	00049	F002	177090026801	S04	06/29/2014	SEM	GL		O	24	64		
		2679		175	56	150		1072	41					N
EI126	03295	00049	F002	177090026801	S04	12/06/2014	SEM	GL		O	24	64		
		8222		120	18	148		162	41					N
EI126	03295	00049	F002	177090026801	S05	02/28/2015	POT	GL		O	24	36		
		1142	74.96	215	155	177		464	31	.6				N
EI126	03295	00049	F002	177090026801	S05	06/08/2015	SEM	GL		O	24	64		
		2300		140	30	69		163	31					N
EI126	03295	00049	F002	177090026801	S05	12/21/2015	SEM	GL		O	24	64		
		4818		109	11	53		559	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI126	03295	00049	F002	177090026801	S05 06/15/2016	SEM	GL		O	24	64			
		19538		119	13	254	149	30				N		
EI126	03295	00049	F002	177090026801	S06 07/27/2016	POT	FL		O	24	10			
		328	0	692	253	83	0	37	.62			N		
EI126	03295	00049	F003G	177090026900	S05 06/20/2008	SEM	FL		O	24	64			
	840	2419		150	31	75	745	39.5			130	N		
EI126	03295	00049	F003G	177090026900	S05 12/22/2009	SEM	FL		O	24	64			
	0	1353		120	17	23	825	39.5				N		
EI126	03295	00049	F003G	177090026900	S05 05/01/2012	SEM	FL		O	24	64			
		2375		115	8	19	432	40				N		
EI126	03295	00049	F003G	177090026900	S05 12/02/2012	SEM	FL		O	24	64			
		2917		92	12	35	588	40				N		
EI126	03295	00049	F003G	177090026900	S05 04/21/2013	SEM	FL		O	24	64			
		5833		92	12	70	564	40				N		
EI126	03295	00049	F003G	177090026900	S05 10/04/2014	SEM	FL		O	24	64			
		11167		120	6	67	630	40				N		
EI126	03295	00049	F005	177090027101	D01 03/28/2010	POT	FL		G	12	22			
	2650	49095	1.56	2600	63	3093	1	53	.639			N		
EI126	03295	00049	F005	177090027101	D02 03/30/2010	POT	FL		O	4	28			
		2185	3.77	832	867	1894	34	38.7	.639			N		
EI126	03295	00049	F005	177090027101	D01 07/29/2010	SEM	FL		G	24	128			
	1860	10795		774	244	2634	0	58			850	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI126	03295	00049	F005	177090027101	D02 07/30/2010	SEM	GL			O	24	128		
		594		123	32	19	1	36						N
EI126	03295	00049	F005	177090027101	D02 10/09/2010	SEM	FL			O	24	128		
		8975		131	40	359	0	36						N
EI126	03295	00049	F005	177090027101	D01 12/19/2010	SEM	FL			G	24	30		
	866	11000	.66	454	151	1661	1	54				209		N
EI126	03295	00049	F005	177090027101	D02 02/22/2011	SEM	FL			O	24	128		
		15250		167	4	61	0	36						N
EI126	03295	00049	F005	177090027101	D01 04/24/2011	SEM	FL			G	24	30		
	866	6538		299	199	1301	1	54				168		N
EI126	03295	00049	F005	177090027101	D01 12/16/2011	SEM	FL			G	24	34		
	665	2083		189	156	325	2	37				100		N
EI126	03295	00049	F005	177090027101	D02 12/24/2011	SEM	GL			O	24	76		
		80		132	87	7	5	33						N
EI126	03295	00049	F005	177090027101	D01 05/08/2012	SEM	FL			G	24	34		
	665	2781		166	105	292	0	37				100		N
EI126	03295	00049	F005	177090027101	D02 05/21/2012	SEM	GL			O	24	76		
		346		112	52	18	4	36						N
EI126	03295	00049	F005	177090027101	D02 12/09/2012	SEM	GL			O	24	76		
		2250		120	28	63	2	34						N
EI126	03295	00049	F005	177090027101	D01 12/16/2012	SEM	FL			G	24	34		
	866	2601		188	188	489	1	37				150		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	F005	177090027101	D02	04/21/2013	SEM	GL		O	24	76		
		449		111	78	35		12	34					N
EI126	03295	00049	F005	177090027101	D01	04/22/2013	SEM	FL		G	24	62		
	665	1500		202	222	333		6	37				130	N
EI126	03295	00049	F005	177090027101	D02	12/16/2013	SEM	GL		O	24	76		
		2250		79	28	63		2	34					N
EI126	03295	00049	F005	177090027101	D01	12/27/2013	SEM	FL		G	24	76		
	665	524		192	542	284		17	37				97	N
EI126	03295	00049	F005	177090027101	D01	05/25/2014	SEM	FL		G	24	76		
	866	460		97	87	40		2	37				131	N
EI126	03295	00049	F005	177090027101	D02	06/23/2014	SEM	GL		O	24	76		
		1739		97	46	80		8	34					N
EI126	03295	00049	F005	177090027101	D02	12/10/2014	SEM	GL		O	24	76		
		5500		87	4	22		0	33					N
EI126	03295	00049	F005	177090027101	D01	12/10/2014	SEM	GL		G	24	76		
	1007	9542		88	24	229		0	37				88	N
EI126	03295	00049	F005	177090027101	D02	06/23/2015	SEM	GL		O	24	76		
		1125		90	8	9		0	33					N
EI126	03295	00049	F005	177090027101	D01	06/23/2015	SEM	GL		G	24	76		
	1007	5782		224	294	1700		0	37				110	N
EI126	03295	00049	F005	177090027101	D01	12/06/2015	SEM	GL		G	24	76		
	1007	214		75	42	9		0	37				70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	F005	177090027101	D02	06/13/2016	SEM	GL		O	24	76		
		667		81	6	4		0	33					N
EI126	03295	00049	F005	177090027101	D01	06/13/2016	SEM	GL		G	24	76		
	1007	167		91	108	18		0	37				77	N
EI126	03295	00049	F006B	177090027200	D06	06/23/2008	SEM	GL		O	24	32		
	1595	1273		160	11	14		544	32.4				130	N
EI126	03295	00049	F006B	177090027200	D06	03/21/2009	SEM	GL		O	24	32		
	0	1172		125	29	34		701	32.4				80	N
EI126	03295	00049	F006B	177090027200	D06	12/15/2009	SEM	GL		O	24	32		
	0	5452		170	31	169		739	32.4					N
EI126	03295	00049	F006B	177090027200	D06	07/17/2010	SEM	GL		O	24	32		
		45		140	22	1		251	32					N
EI126	03295	00049	F006B	177090027200	D06	12/25/2010	SEM	GL		O	24	32		
		1000		200	13	13		663	32					N
EI126	03295	00049	F006B	177090027200	D06	04/26/2011	SEM	GL		O	24	32		
		417		125	12	5		578	32					N
EI126	03295	00049	F006B	177090027200	D06	09/12/2011	SEM	GL		O	24	32		
		2875		130	8	23		388	32					N
EI126	03295	00049	F006B	177090027200	D06	06/20/2012	SEM	GL		O	24	64		
		750		130	20	15		544	32					N
EI126	03295	00049	F006B	177090027200	D06	12/02/2012	SEM	GL		O	24	64		
		14750		95	12	177		204	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	F006B	177090027200	D06	03/21/2013	SEM	GL		O	24	32		
		3833		140	18	69		684	32					N
EI126	03295	00049	F006B	177090027200	D06	06/30/2014	SEM	GL		O	24	32		
		138		114	160	22		764	32					N
EI126	03295	00049	F006B	177090027200	D06	12/10/2014	SEM	GL		O	24	32		
		5708		70	24	137		576	32					N
EI126	03295	00049	F006B	177090027200	D06	06/09/2015	SEM	GL		O	24	32		
		31556		150	9	284		225	32					N
EI126	03295	00049	F006B	177090027200	D06	12/21/2015	SEM	GL		O	24	32		
		36800		120	5	184		223	32					N
EI126	03295	00049	F006B	177090027200	D06	06/14/2016	SEM	GL		O	24	32		
		41500		155	10	415		500	32					N
EI126	03295	00049	F007	177094137900	D01	06/10/2008	SEM	GL		O	24	64		
	1384	993		141	134	133		537	31.8				130	N
EI126	03295	00049	F007	177094137900	D01	06/06/2009	SEM	GL		O	24	64		
	0	32		106	95	3		500	31.8				65	N
EI126	03295	00049	F007	177094137900	D01	11/29/2009	SEM	GL		O	24	64		
	1384	315		280	92	29		527	31.8					N
EI126	03295	00049	F007	177094137900	D01	07/19/2010	SEM	GL		O	24	64		
		90		160	89	8		549	32					N
EI126	03295	00049	F007	177094137900	D01	05/30/2011	SEM	GL		O	24	64		
		463		180	80	37		587	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	F007	177094137900	D01	06/03/2012	SEM	GL		O	24	64		
		1333		100	48	64		292	33					N
EI126	03295	00049	F007	177094137900	D01	12/09/2012	SEM	GL		O	24	64		
		528		98	36	19		276	36					N
EI126	03295	00049	F007	177094137900	D01	03/24/2013	SEM	GL		O	24	64		
		792		98	48	38		276	36					N
EI126	03295	00049	F007	177094137900	D01	06/21/2014	SEM	GL		O	24	64		
		3000		155	6	18		54	36					N
EI126	03295	00049	F007	177094137900	D01	12/10/2014	SEM	GL		O	24	64		
		378		150	37	14		377	36					N
EI126	03295	00049	F007	177094137900	D01	06/09/2015	SEM	GL		O	24	64		
		607		109	28	17		248	36					N
EI126	03295	00049	F007	177094137900	D01	12/06/2015	SEM	GL		O	24	64		
		1175		92	63	74		357	36					N
EI126	03295	00049	F007	177094137900	D01	06/14/2016	SEM	GL		O	24	64		
		1439		167	41	59		122	36					N
EI126	03295	00049	F007D	177094137900	D02	06/26/2008	SEM	GL		O	24	64		
	1415	1242		180	99	123		398	33.4				130	N
EI126	03295	00049	F007D	177094137900	D02	11/29/2009	SEM	GL		O	24	64		
	1415	238		285	130	31		597	33.4					N
EI126	03295	00049	F007D	177094137900	D02	07/20/2010	SEM	GL		O	24	64		
		57		129	106	6		189	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	F007D	177094137900	D02	12/28/2010	SEM	GL		O	24	64		
		261		130	88	23		227	33					N
EI126	03295	00049	F007D	177094137900	D02	05/30/2011	SEM	GL		O	24	64		
		404		130	94	38		168	33					N
EI126	03295	00049	F007D	177094137900	D02	06/03/2012	SEM	GL		O	24	64		
		1036		115	56	58		172	33					N
EI126	03295	00049	F007D	177094137900	D02	12/21/2012	SEM	GL		O	24	64		
		4706		133	17	80		153	34					N
EI126	03295	00049	F007D	177094137900	D02	04/22/2013	SEM	GL		O	24	64		
		6000		70	6	36		168	34					N
EI126	03295	00049	F007D	177094137900	D02	05/01/2014	SEM	GL		O	24	64		
		4714		70	7	33		165	34					N
EI126	03295	00049	F008	177094138401	S01	02/09/2009	POT	GL		O	24	128		
		1160	55.25	151	162	188		200	28.4	.649				N
EI126	03295	00049	F008	177094138401	S01	06/12/2009	SEM	FL		O	24	128		
	0	2073		127	82	170		60	28.4				97	N
EI126	03295	00049	F008	177094138401	S01	11/26/2009	SEM	FL		O	24	128		
	0	2133		110	75	160		33	28.4					N
EI126	03295	00049	F008	177094138401	S01	07/25/2010	SEM	FL		O	24	128		
		4917		140	60	295		21	28					N
EI126	03295	00049	F008	177094138401	S01	12/07/2010	SEM	FL		O	24	128		
		5093		160	54	275		20	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI126	03295	00049	F008	177094138401	S01 05/30/2011	SEM	FL			O	24	112		
		2953		120	64	189	3	28						N
EI126	03295	00049	F008	177094138401	S01 12/06/2011	SEM	FL			O	24	112		
		2656		178	64	170	16	28						N
EI126	03295	00049	F008	177094138401	S01 05/21/2012	SEM	FL			O	24	112		
		1111		178	36	40	8	28						N
EI126	03295	00049	F008	177094138401	S01 12/24/2012	SEM	FL			O	24	112		
		3333		125	66	220	12	28						N
EI126	03295	00049	F008	177094138401	S01 03/24/2013	SEM	FL			O	24	112		
		2870		118	54	155	12	28						N
EI126	03295	00049	F008	177094138401	S01 06/21/2014	SEM	GL			O	24	112		
		5563		127	48	267	0	28						N
EI126	03295	00049	F008	177094138401	S01 12/12/2014	SEM	GL			O	24	112		
		3313		145	67	222	17	28						N
EI126	03295	00049	F008	177094138401	S01 06/21/2015	SEM	GL			O	24	112		
		3038		140	52	158	6	28						N
EI126	03295	00049	F008	177094138401	S01 12/23/2015	SEM	GL			O	24	112		
		5000		154	39	195	3	28						N
EI126	03295	00049	F008	177094138401	S01 06/17/2016	SEM	GL			O	24	112		
		3550		112	60	213	15	28						N
EI126	03295	00049	K002	177090029000	D04 06/26/2008	SEM	GL			O	24	64		
	995	4029		125	102	411	1185	30.2					130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	K002	177090029000	D04	12/29/2008	SEM	GL		O	24	64		
	995	12348		190	23	284		573	30.2				130	N
EI126	03295	00049	K002	177090029000	D04	06/05/2009	SEM	GL		O	24	64		
	995	453		280	117	53		1191	30.2				130	N
EI126	03295	00049	K002	177090029000	D04	12/08/2009	SEM	GL		O	24	64		
	995	623		160	106	66		1227	30.2					N
EI126	03295	00049	K002	177090029000	D04	07/01/2010	SEM	GL		O	24	64		
		1643		200	42	69		559	34					N
EI126	03295	00049	K002	177090029000	D04	12/26/2010	SEM	GL		O	24	64		
		1414		220	70	99		1100	30					N
EI126	03295	00049	K002	177090029000	D04	02/22/2011	SEM	GL		O	24	64		
		800		250	70	56		1103	30					N
EI126	03295	00049	K002	177090029000	D04	04/19/2011	SEM	GL		O	24	64		
		1417		280	48	68		556	34					N
EI126	03295	00049	K002	177090029000	D04	11/21/2011	SEM	GL		O	24	64		
		6176		185	17	105		762	34					N
EI126	03295	00049	K002	177090029000	D04	12/18/2011	SEM	GL		O	24	64		
		2214		178	70	155		800	30					N
EI126	03295	00049	K002	177090029000	D04	05/08/2012	SEM	GL		O	24	64		
		2088		178	68	142		800	30					N
EI126	03295	00049	K002	177090029000	D04	12/02/2012	SEM	GL		O	24	64		
		1485		160	68	101		780	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	K002	177090029000	D04	04/23/2013	SEM	GL		O	24	64		
		2905		160	42	122		12	34					N
EI126	03295	00049	K002	177090029000	D04	11/12/2013	SEM	GL		O	24	64		
		17667		180	18	318		606	34					N
EI126	03295	00049	K002	177090029000	D04	06/20/2014	SEM	GL		O	24	64		
		11207		150	29	325		691	34					N
EI126	03295	00049	K002	177090029000	D04	12/12/2014	SEM	GL		O	24	64		
		18118		180	34	616		1100	34					N
EI126	03295	00049	K002	177090029000	D04	06/09/2015	SEM	GL		O	24	64		
		519		140	27	14		1323	30					N
EI126	03295	00049	K002	177090029000	D04	12/12/2015	SEM	GL		O	24	64		
		1111		135	63	70		1190	30					N
EI126	03295	00049	K002	177090029000	D04	06/11/2016	SEM	GL		O	24	64		
		854		350	41	35		1315	30					N
EI126	03295	00049	K002D	177090029000	D05	06/27/2008	SEM	GL		O	24	48		
	1025	1739		125	46	80		723	33.6				130	N
EI126	03295	00049	K002D	177090029000	D05	12/16/2008	SEM	GL		O	24	64		
	995	214		150	28	6		691	33.6				130	N
EI126	03295	00049	K002D	177090029000	D05	06/07/2009	SEM	GL		O	24	64		
	1025	423		160	26	11		503	33.6				130	N
EI126	03295	00049	K002D	177090029000	D05	11/24/2009	SEM	GL		O	24	64		
	1025	903		220	31	28		409	33.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	K002D	177090029000	D05 07/01/2010	SEM	GL			O	24	64		
		1643		200	42	69		559	34					N
EI126	03295	00049	K002D	177090029000	D05 04/19/2011	SEM	GL					64		
		1417	92.05	280	48	68		556	34					
EI126	03295	00049	K002D	177090029000	D05 11/21/2011	SEM	GL			O	24	64		
		6176		185	17	105		762	34					N
EI126	03295	00049	K002D	177090029000	D05 05/21/2012	SEM	GL			O	24	64		
		1417		158	12	17		536	34					N
EI126	03295	00049	K002D	177090029000	D05 12/29/2012	SEM	GL			O	24	64		
		6857		180	14	96		680	34					N
EI126	03295	00049	K002D	177090029000	D05 03/25/2013	SEM	GL			O	24	64		
		3385		180	26	88		500	34					N
EI126	03295	00049	K002D	177090029000	D05 11/12/2013	SEM	GL			O	24	64		
		760		165	96	73		156	34					N
EI126	03295	00049	K002D	177090029000	D05 06/20/2014	SEM	GL			O	24	64		
		1490		180	96	143		864	34					N
EI126	03295	00049	K002D	177090029000	D05 12/09/2014	SEM	GL			O	24	64		
		13750		132	12	165		570	34					N
EI126	03295	00049	K002D	177090029000	D05 06/09/2015	SEM	GL			O	24	64		
		3500		1320	10	35		1022	34					N
EI126	03295	00049	K002D	177090029000	D05 12/12/2015	SEM	GL			O	24	64		
		15286		140	7	107		731	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	K002D	177090029000	D05	06/21/2016	SEM	GL		O	24	64		
		24000		150	9	216		423	34					N
EI126	03295	00049	K004H	177090029200	S08	06/26/2008	SEM	GL		O	24	64		
	950	38750		105	4	155		4	29.7				130	N
EI126	03295	00049	K004H	177090029200	S08	12/22/2009	SEM	GL		O	24	64		
	950	3094		130	64	198		7	29.7					N
EI126	03295	00049	K004H	177090029200	S08	07/01/2010	SEM	GL		O	24	64		
		25538		135	13	332		13	30					N
EI126	03295	00049	K004H	177090029200	S08	05/08/2012	SEM	GL		O	24	64		
		70429		210	7	493		1	30					N
EI126	03295	00049	K004H	177090029200	S08	12/04/2012	SEM	GL		O	24	64		
		112000		200	4	448		1	30					N
EI126	03295	00049	K004H	177090029200	S08	03/09/2013	SEM	GL		O	24	64		
		16125		200	24	387		4	30					N
EI126	03295	00049	K004H	177090029200	S08	06/20/2014	SEM	GL		O	24	64		
		77500		145	2	155		10	30					N
EI126	03295	00049	K004H	177090029200	S08	12/12/2014	SEM	GL		O	24	64		
		5314		100	51	271		45	30					N
EI126	03295	00049	K004H	177090029200	S08	05/01/2015	SEM	GL		O	24	64		
		5846		110	39	228		45	30					N
EI126	03295	00049	K004H	177090029200	S08	12/16/2015	SEM	GL		O	24	64		
		778		90	36	28		12	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00049	K004H	177090029200	S08	06/10/2016	SEM	GL		O	24	64		
		2680		100	25	67		31	30					N
EI126	03295	00050	009	177094026101	S01	05/18/2008	POT	FL		G	8	21		
	4172	28964	38.72	3408	220	6372		139	51.6	.649				N
EI126	03295	00050	009	177094026101	S01	06/29/2008	SEM	FL		G	24	24		
	3824	38367		3069	264	10129		20	51.4				830	N
EI126	03295	00050	009	177094026101	S01	12/25/2008	SEM	FL		G	24	142		
	2670	1002000		966	5	5010		0	51.8				883	N
EI126	03295	00050	009	177094026101	S01	06/28/2009	SEM	FL		G	24	142		
	2670	220333		186	9	1983		0	53.6				153	N
EI126	03295	00050	009	177094026101	S01	12/19/2009	SEM	FL		G	24	142		
	2670	9999999		111	0	896		0	53.6				730	N
EI126	03295	00050	009	177094026101	S02	04/06/2010	POT	FL		G	11	20		
	4194	72618	28.36	3785	144	10457		57	44.7	.639				N
EI126	03295	00050	009	177094026101	S02	07/31/2010	SEM	FL		G	24	34		
	4169	9999999		1602	0	6294		0					825	N
EI126	03295	00050	009	177094026101	S02	12/31/2010	SEM	FL		G	24	53		
	1125	291167		840	6	1747		4	49				798	N
EI126	03295	00050	009	177094026101	S02	04/24/2011	SEM	FL		G	24	42		
	917	235857		401	7	1651		0	49				151	N
EI126	03295	00050	009	177094026101	S02	12/05/2011	SEM	FL		G	24	42		
	917	9999999		97	0	189		0					94	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI126	03295	00050	009	177094026101	S02	06/04/2012	SEM	FL		G	24	48		
	192	137000		99	1	137	0	51				80	N	
EI126	03295	00050	009	177094026101	S02	09/16/2012	SEM	FL		G	24	48		
	192	9999999		77	0	163	0					60	N	
EI126	03295	00050	011	177094078000	D06	06/20/2008	SEM	GL		O	24	64		
	1000	1735		250	49	85	929	35				130	N	
EI126	03295	00050	011	177094078000	D06	12/20/2008	SEM	GL		O	24	64		
	1000	122		280	74	9	986	35				220	N	
EI126	03295	00050	011	177094078000	D06	06/07/2009	SEM	GL		O	24	64		
	0	345		280	84	29	962	35				155	N	
EI126	03295	00050	011	177094078000	D06	11/29/2009	SEM	GL		O	24	64		
	0	4525		210	40	181	972	35					N	
EI126	03295	00050	011	177094078000	D06	07/30/2010	SEM	GL		O	24	64		
		1171		230	41	48	976	35					N	
EI126	03295	00050	011	177094078000	D06	12/25/2010	SEM	GL		O	24	64		
		2308		315	39	90	933	35					N	
EI126	03295	00050	011	177094078000	D06	05/30/2011	SEM	GL		O	24	64		
		2143		310	35	75	848	35					N	
EI126	03295	00050	011	177094078000	D06	12/06/2011	SEM	GL		O	24	64		
		1083		180	48	52	848	33					N	
EI126	03295	00050	011	177094078000	D06	05/08/2012	SEM	GL		O	24	64		
		2946		400	37	109	709	33					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	011	177094078000	D06	12/04/2012	SEM	GL		O	24	64		
		7636		170	33	252		608	33					N
EI126	03295	00050	011	177094078000	D06	03/28/2013	SEM	GL		O	24	64		
		2553		150	38	97		864	33					N
EI126	03295	00050	011	177094078000	D06	06/29/2014	SEM	GL		O	24	64		
		3792		160	48	182		1152	33					N
EI126	03295	00050	011	177094078000	D06	06/09/2015	SEM	GL		O	24	64		
		4053		135	19	77		355	33					N
EI126	03295	00050	011	177094078000	D06	12/19/2015	SEM	GL		O	24	64		
		2735		148	49	134		923	33					N
EI126	03295	00050	011	177094078000	D06	04/19/2016	SEM	GL		O	24	64		
		4592		143	49	225		923	33					N
EI126	03295	00050	011D	177094078000	D07	06/21/2008	SEM	GL		O	24	64		
	1008	77		180	65	5		871	31.3				130	N
EI126	03295	00050	011D	177094078000	D07	12/16/2008	SEM	GL		O	24	64		
	1008	3212		271	85	273		1341	31.3				180	N
EI126	03295	00050	011D	177094078000	D07	06/20/2009	SEM	GL		O	24	64		
	0	1972		200	144	284		1062	31.3				125	N
EI126	03295	00050	011D	177094078000	D07	12/08/2009	SEM	GL		O	24	64		
	1008	622		240	98	61		1134	31.3					N
EI126	03295	00050	011D	177094078000	D07	07/17/2010	SEM	GL		O	24	64		
		2067		280	89	184		1404	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	011D	177094078000	D07 12/26/2010	SEM	GL			O	24	64		
		1576		300	59	93		1416	31					N
EI126	03295	00050	011D	177094078000	D07 03/31/2011	SEM	GL			O	24	64		
		1576		300	59	93		1416	31					N
EI126	03295	00050	011D	177094078000	D07 12/06/2011	SEM	GL			O	24	64		
		1625		320	40	65		688	33					N
EI126	03295	00050	011D	177094078000	D07 05/21/2012	SEM	GL			O	24	64		
		1417		190	36	51		976	33					N
EI126	03295	00050	011D	177094078000	D07 12/04/2012	SEM	GL			O	24	64		
		1521		310	48	73		912	33					N
EI126	03295	00050	011D	177094078000	D07 04/22/2013	SEM	GL			O	24	64		
		6375		32	8	51		144	33					N
EI126	03295	00050	011D	177094078000	D07 06/20/2014	SEM	GL			O	24	64		
		6625		310	8	53		188	33					N
EI126	03295	00050	011D	177094078000	D07 10/19/2014	SEM	GL			O	24	64		
		3538		180	13	46		1319	33					N
EI126	03295	00050	012	177094113900	S03 06/23/2008	SEM	GL			O	24	64		
	1675	125		100	48	6		1558	38.2				130	N
EI126	03295	00050	012	177094113900	S03 12/27/2008	SEM	GL			O	24	64		
	1050	2534		100	58	147		1105	38.2				90	N
EI126	03295	00050	012	177094113900	S03 06/05/2009	SEM	GL			O	24	64		
	1050	2860		105	50	143		1069	38.2				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	012	177094113900	S03	12/07/2009	SEM	GL		O	24	64		
	1050	875		120	64	56		1004	38.2					N
EI126	03295	00050	012	177094113900	S03	07/11/2010	SEM	GL		O	24	64		
		4143		100	21	87		1017	38					N
EI126	03295	00050	012	177094113900	S03	12/31/2010	SEM	GL		O	24	64		
		250		110	92	23		825	38					N
EI126	03295	00050	012	177094113900	S03	06/26/2011	SEM	GL		O	24	64		
		667		115	24	16		953	38					N
EI126	03295	00050	012	177094113900	S03	11/07/2011	SEM	GL		O	24	64		
		450		120	20	9		966	38					N
EI126	03295	00050	012	177094113900	S03	06/16/2012	SEM	GL		O	24	64		
		231		134	39	9		938	38					N
EI126	03295	00050	012	177094113900	S03	12/30/2012	SEM	GL		O	24	64		
		2217		125	23	51		905	38					N
EI126	03295	00050	012	177094113901	S01	03/04/2014	POT	FL		G	24	13		
	3863	21550	0	3611	80	1724		0	53	.615				N
EI126	03295	00050	012	177094113901	S01	06/27/2014	SEM	FL		G	24	13		
	3665	22975		3261	81	1861		0	53				1040	N
EI126	03295	00050	012	177094113901	S01	12/05/2014	SEM	FL		G	24	18		
	3665	34545		2885	88	3040		0	53				1050	N
EI126	03295	00050	012	177094113901	S01	06/20/2015	SEM	FL		G	24	20		
	3153	41605		2161	43	1789		0	53				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	012	177094113901	S01	10/02/2015	SEM	FL		G	24	22		
	3153	61000		1839	24	1464		0	53				1050	N
EI126	03295	00050	012	177094113901	S01	06/23/2016	SEM	FL		G	24	28		
	1758	124824		1488	17	2122		0	53				1052	N
EI126	03295	00050	014	177094115200	S03	06/11/2009	SEM	GL		O	24	64		
	0	58400		200	5	292		1162	38.2				130	N
EI126	03295	00050	014	177094115200	S03	12/28/2009	SEM	GL		O	24	64		
	0	13800		215	5	69		1123	38.2					N
EI126	03295	00050	014	177094115200	S03	05/05/2012	SEM	GL		O	24	64		
		4167		170	6	25		1116	38					N
EI126	03295	00050	015	177094116702	S01	05/10/2008	POT	FL		O	8.8	13		
		6426	15	2856	856	5501		151	39.2	.6				N
EI126	03295	00050	015	177094116702	S01	06/29/2008	SEM	FL		O	24	22		
	3322	2487		1412	548	1363		594	35				130	N
EI126	03295	00050	015	177094116702	S01	12/26/2008	SEM	FL		O	24	51		
	950	308		135	185	57		699	38.3				81	N
EI126	03295	00050	015	177094116702	S01	06/19/2009	SEM	FL		O	24	142		
	950	3850		86	107	412		609	38.3				81	N
EI126	03295	00050	015	177094116702	S01	12/20/2009	SEM	FL		O	24	142		
	1100	2650		129	143	379		1054	38.3					N
EI126	03295	00050	015	177094116702	S01	07/11/2010	SEM	FL		O	24	142		
		971		200	34	33		302	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	015	177094116702	S01	11/27/2010	SEM	FL		O	24	142		
		22955		190	22	505		352	38					N
EI126	03295	00050	015	177094116702	S01	03/14/2011	SEM	FL		O	24	142		
		8057		178	35	282		259	38					N
EI126	03295	00050	015	177094116702	S01	12/21/2011	SEM	FL		O	24	142		
		2500		160	30	75		221	38					N
EI126	03295	00050	015	177094116702	S02	02/27/2012	POT	FL		O	24	14		
		1438	0	2504	762	1096		0	36	.595				N
EI126	03295	00050	015	177094116702	S02	06/28/2012	SEM	FL		O	24	20		
		1540		1142	263	405		394	38					N
EI126	03295	00050	015	177094116702	S02	12/28/2012	SEM	FL		O	24	30		
		2080		532	224	466		640	37					N
EI126	03295	00050	015	177094116702	S02	04/09/2013	SEM	FL		O	24	39		
		7361		378	122	898		973	37					N
EI126	03295	00050	015	177094116702	S02	12/12/2013	SEM	FL		O	24	39		
		2672		478	174	465		1386	37					N
EI126	03295	00050	015	177094116702	S02	06/23/2014	SEM	FL		O	24	50		
		1589		337	56	89		1072	37					N
EI126	03295	00050	015	177094116702	S02	12/10/2014	SEM	FL		O	24	60		
		3053		268	75	229		1425	37					N
EI126	03295	00050	015	177094116702	S02	06/06/2015	SEM	FL		O	24	142		
		1433		113	67	96		1597	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	015	177094116702	S02	10/15/2015	SEM	FL		O	24	142		
		4000		105	17	68		1700	37					N
EI126	03295	00050	015	177094116702	S02	06/20/2016	SEM	FL		O	24	142		
		4778		150	72	344		1362	37					N
EI126	03295	00050	017D	177094121700	D02	12/16/2008	SEM	GL		O	24	64		
	1100	229		188	48	11		2372	34				133	N
EI126	03295	00050	017D	177094121700	D02	06/21/2009	SEM	GL		O	24	64		
	1100	778		189	72	56		2348	34				133	N
EI126	03295	00050	017D	177094121700	D02	12/08/2009	SEM	GL		O	24	64		
	1026	523		196	44	23		2334	33.4					N
EI126	03295	00050	017D	177094121700	D02	07/11/2010	SEM	GL		O	24	64		
		3178		210	45	143		2229	33					N
EI126	03295	00050	017D	177094121700	D02	12/30/2010	SEM	GL		O	24	64		
		533		190	60	32		1954	33					N
EI126	03295	00050	017D	177094121700	D02	03/14/2011	SEM	GL		O	24	64		
		85		190	47	4		2328	33					N
EI126	03295	00050	017D	177094121700	D02	11/21/2011	SEM	GL		O	24	64		
		640		160	89	57		2136	33					N
EI126	03295	00050	017D	177094121700	D02	06/17/2012	SEM	GL		O	24	64		
		1854		178	48	89		2373	33					N
EI126	03295	00050	017D	177094121700	D02	12/01/2012	SEM	GL		O	24	64		
		1292		182	24	31		2388	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	017D	177094121700	D02	04/09/2013	SEM	GL		O	24	64		
		2048		185	21	43		2357	33					N
EI126	03295	00050	017D	177094121700	D02	12/17/2013	SEM	GL		O	24	64		
		1222		120	54	66		2490	33					N
EI126	03295	00050	017D	177094121700	D02	06/21/2014	SEM	GL		O	24	64		
		171		180	41	7		2009	33					N
EI126	03295	00050	017D	177094121700	D02	12/09/2014	SEM	GL		O	24	64		
		2604		180	48	125		2355	33					N
EI126	03295	00050	017D	177094121700	D02	06/24/2015	SEM	GL		O	24	64		
		3958		155	48	190		2328	33					N
EI126	03295	00050	017D	177094121700	D02	12/06/2015	SEM	GL		O	24	64		
		2057		120	53	109		2617	33					N
EI126	03295	00050	017D	177094121700	D02	06/17/2016	SEM	GL		O	24	64		
		426		220	47	20		2287	33					N
EI126	03295	00050	019	177094126102	S01	11/25/2012	POT	FL		G	24	17		
	3950	19805	0	3553	277	5486		0	54	.595				N
EI126	03295	00050	019	177094126102	S01	04/17/2013	SEM	FL		G	24	28		
	3950	26211		1016	38	996		604	55			825		N
EI126	03295	00050	019	177094126102	S01	05/04/2014	SEM	FL		G	24	28		
	3950	26211		1016	38	996		604	55			825		N
EI126	03295	00050	019	177094126102	S01	08/12/2014	SEM	FL		G	24	28		
	3950	22613		1016	31	701		565	55			825		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00050	020	177094138300	S01	12/19/2008	SEM	GL		G	24	64		
	1020	5629		206	35	197		722	40.5				180	N
EI126	03295	00050	020	177094138300	S01	06/20/2009	SEM	GL		G	24	64		
	1020	12757		280	37	472		967	40.5				180	N
EI126	03295	00050	020	177094138300	S01	12/19/2009	SEM	GL		G	24	64		
	1020	1579		158	38	60		246	40.5				730	N
EI126	03295	00050	020	177094138300	S01	07/01/2010	SEM	GL		G	24	64		
	1228	20857		181	14	292		901	41				127	N
EI126	03295	00050	020	177094138300	S01	12/07/2010	SEM	GL		G	24	64		
	1228	1000		150	6	6		311	41				90	N
EI126	03295	00050	020	177094138300	S01	03/12/2012	SEM	GL		G	24	64		
	1300	10500		155	4	42		152	41				75	N
EI126	03295	00051	A003	177090022600	S01	06/21/2008	SEM	FL		O	24	128		
	1020	7458		112	59	440		258	32.2				130	N
EI126	03295	00051	A003	177090022600	S01	08/19/2008	POT	GL		O	24	128		
		3255	75.52	98	47	153		145	32.2	.58				N
EI126	03295	00051	A003	177090022600	S01	06/20/2009	SEM	FL		O	24	128		
	0	1333		86	18	24		53	32.2				60	N
EI126	03295	00051	A003	177090022601	S01	03/12/2014	POT	GL		O	24	64		
		791	0	165	387	306		0	29	.615				N
EI126	03295	00051	A003	177090022601	S01	06/20/2014	SEM	GL		O	24	64		
		1162		200	321	373		3	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00051	A003	177090022601	S01	12/08/2014	SEM	GL		O	24	64		
		3679		154	134	493		0	37					N
EI126	03295	00051	A003	177090022601	S01	06/14/2015	SEM	GL		O	24	64		
		244		90	90	22		0	37					N
EI126	03295	00051	A003	177090022601	S01	12/07/2015	SEM	GL		O	24	64		
		3018		131	56	169		2	37					N
EI126	03295	00051	A003	177090022601	S01	06/12/2016	SEM	GL		O	24	64		
		333		84	30	10		0	37					N
EI126	03295	00051	A004	177090022700	S06	12/03/2009	SEM				24	10		
	0	9999999		447	0	184		1289	0					N
EI126	03295	00051	R001	177094080200	D01	05/03/2008	POT	GL		O	16.5	112		
		364	80.53	135	22	8		91	36.4	.649				N
EI126	03295	00051	R001	177094080200	D01	06/28/2008	SEM	GL		O	24	112		
	900	45		119	22	1		88	36.4			130		N
EI126	03295	00051	R001	177094080200	D01	12/06/2008	SEM	GL		O	24	112		
	727	93		153	54	5		31	36.4				45	N
EI126	03295	00051	R001	177094080200	D01	05/25/2009	SEM	GL		O	24	112		
	727	263		106	19	5		27	36.4				45	N
EI126	03295	00051	R001	177094080200	D01	12/09/2009	SEM	GL		O	24	112		
	727	842		118	19	16		70	36.4					N
EI126	03295	00051	R001	177094080200	D01	07/01/2010	SEM	GL		O	24	112		
		3667		99	6	22		8	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00051	R001	177094080200	D01	12/07/2010	SEM	GL		O	24	112		
		1273		100	33	42		39	36					N
EI126	03295	00051	R001	177094080200	D01	05/30/2011	SEM	GL		O	24	112		
		4722		140	18	85		65	36					N
EI126	03295	00051	R001	177094080200	D01	12/17/2011	SEM	GL		O	24	112		
		6647		142	17	113		77	36					N
EI126	03295	00051	R001	177094080200	D01	06/03/2012	SEM	GL		O	24	112		
		6647		95	17	113		77	36					N
EI126	03295	00051	R001	177094080200	D01	12/04/2012	SEM	GL		O	24	112		
		4167		95	24	100		111	36					N
EI126	03295	00051	R001	177094080201	S01	03/28/2014	POT	GL		O	24	56		
		356	57.94	120	45	16		62	36	.61				N
EI126	03295	00051	R001	177094080201	S01	06/30/2014	SEM	GL		O	24	64		
		42		200	24	1		12	36					N
EI126	03295	00051	R001	177094080201	S01	12/05/2014	SEM	GL		O	24	64		
		18857		110	14	264		7	36					N
EI126	03295	00051	R001	177094080201	S01	04/16/2015	SEM	GL		O	24	64		
		6182		120	11	68		1	36					N
EI126	03295	00051	R001D	177094080200	D02	11/29/2009	SEM	GL		G	24	64		
	0	4250		185	16	68		229	22.5				726	N
EI126	03295	00051	R001D	177094080200	D02	07/01/2010	SEM	GL		G	24	64		
	1710	1167		160	18	21		209	23				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00051	R002	177094141301	S01	05/06/2008	POT	GL		O	4	128		
		3	0	179	318	1		0	34.6	.649				N
EI126	03295	00051	R002	177094141301	S01	11/28/2009	SEM	GL		O	24	128		
	1740	924		110	119	110		0	34.6					N
EI126	03295	00051	R002	177094141301	S01	07/27/2010	SEM	GL		O	24	128		
		1966		132	117	230		10	35					N
EI126	03295	00051	R002	177094141301	S01	06/16/2011	SEM	GL		O	24	126		
		2232		84	69	154		0	35					N
EI126	03295	00051	R002	177094141301	S01	12/18/2011	SEM	GL		O	24	30		
		3026		160	39	118		10	35					N
EI126	03295	00051	R002	177094141301	S01	06/03/2012	SEM	GL		O	24	30		
		2600		158	40	104		6	35					N
EI126	03295	00051	R002	177094141301	S01	12/29/2012	SEM	GL		O	24	30		
		3556		158	36	128		10	35					N
EI126	03295	00051	R002	177094141301	S01	04/21/2013	SEM	GL		O	24	30		
		50500		66	20	1010		100	35					N
EI126	03295	00051	R002	177094141301	S01	06/21/2014	SEM	GL		O	24	64		
		5716		198	67	383		17	35					N
EI126	03295	00051	R002	177094141301	S01	12/07/2014	SEM	GL		O	24	140		
		12064		780	47	567		12	35					N
EI126	03295	00051	R002	177094141301	S01	06/08/2015	SEM	GL		O	24	140		
		2647		120	34	90		9	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00051	R002	177094141301	S01	10/08/2015	SEM	GL		O	24	140		
		1038		75	26	27		38	35					N
EI126	03295	00051	R002	177094141301	S01	06/14/2016	SEM	GL		O	24	40		
		185		137	65	12		79	35					N
EI126	03295	00052	012	177094131501	S02	12/07/2009	SEM	FL		O	24	128		
	1675	5714		256	168	960		2832	24.5					N
EI126	03295	00052	012	177094131501	S02	07/01/2010	SEM	FL		O	24	128		
		10357		225	126	1305		1968	25					N
EI126	03295	00052	012	177094131501	S02	09/05/2010	SEM	FL		O	24	128		
		8132		240	151	1228		2366	25					N
EI126	03295	00052	012	177094131501	S02	04/16/2011	SEM	FL		O	24	128		
		4857		236	98	476		2362	25					N
EI126	03295	00052	012	177094131501	S02	12/30/2011	SEM	FL		O	24	64		
		9000		198	78	702		1758	25					N
EI126	03295	00052	012	177094131501	S02	06/19/2012	SEM	FL		O	24	64		
		8513		203	78	664		1824	25					N
EI126	03295	00052	012	177094131501	S02	12/24/2012	SEM	FL		O	24	64		
		2589		200	90	233		2112	25					N
EI126	03295	00052	012	177094131501	S02	02/22/2013	SEM	FL		O	24	64		
		5169		200	89	460		2130	25					N
EI126	03295	00052	012	177094131501	S02	06/28/2014	SEM	GL		O	24	55		
		6500		200	22	143		530	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI126	03295	00052	012	177094131501	S02	11/28/2014	SEM	GL		O	24	64		
		2926		169	54	158		2664	27					N
EI126	03295	00052	012	177094131501	S02	06/16/2015	SEM	GL		O	24	120		
		1000		172	48	48		2352	27					N
EI126	03295	00052	012	177094131501	S02	11/15/2015	SEM	GL		O	24	120		
		1447		202	76	110		2978	27					N
EI126	03295	00052	012	177094131501	S02	06/20/2016	SEM	GL		O	24	64		
		4234		135	47	199		901	27					N
EI126	03295	00052	031	177094086702	S04	03/25/2010	POT	FL		O	9	18		
		304	.92	637	431	131		4	30.3	.639				N
EI126	03295	00052	031	177094086702	S04	07/02/2010	SEM	FL		O	24	34		
		1010		174	103	104		276	31					N
EI126	03295	00052	031	177094086702	S04	12/31/2010	SEM	FL		O	24	34		
		1627		166	51	83		591	31					N
EI126	03295	00052	031	177094086702	S04	04/17/2011	SEM	FL		O	24	34		
		1805		712	41	74		471	31					N
EI126	03295	00052	031	177094086702	S04	12/25/2011	SEM	FL		O	24	34		
		9353		150	17	159		860	31					N
EI126	03295	00052	031	177094086702	S04	06/15/2012	SEM	FL		O	24	34		
		7656		174	32	245		592	31					N
EI126	03295	00052	031	177094086702	S04	12/24/2012	SEM	FL		O	24	34		
		15400		195	10	154		631	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI126	03295	00052	031	177094086702	S04	03/26/2013	SEM	FL		O	24	34		
		19500		140	12	234	512	31						N
EI126	03295	00052	031	177094086702	S04	03/26/2014	SEM	FL		O	24	34		
		19500		140	12	234	512	31						N
EI126	03295	00052	A002	177090022500	S01	06/26/2008	SEM	GL		O	24	64		
	900	152		90	79	12	2	34.4				130		N
EI126	03295	00052	A002	177090022500	S01	12/29/2008	SEM	GL		O	24	64		
	890	147		113	116	17	2	34.4				70		N
EI126	03295	00052	A002	177090022500	S01	06/27/2009	SEM	GL		O	24	64		
	890	71		84	84	6	1	34.4				120		N
EI126	03295	00052	A002	177090022500	S01	12/08/2009	SEM	GL		O	24	64		
	890	34		85	87	3	2	34.4						N
EI126	03295	00052	A002	177090022500	S01	07/24/2010	SEM	GL		O	24	64		
		333		75	81	27	5	34						N
EI126	03295	00052	A002	177090022500	S01	12/25/2010	SEM	GL		O	24	64		
		509		98	57	29	2	34						N
EI126	03295	00052	A002	177090022500	S01	04/16/2011	SEM	GL		O	24	64		
		444		98	45	20	2	34						N
EI126	03295	00052	A002	177090022500	S01	12/17/2011	SEM	GL		O	24	64		
		1194		135	62	74	1	34						N
EI126	03295	00052	A002	177090022500	S01	06/04/2012	SEM	GL		O	24	64		
		1467		128	60	88	1	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI126	03295	00052	A002	177090022500	S01 12/22/2012	SEM	GL			O	24	64		
		694		61	108	75	2	34						N
EI126	03295	00052	A002	177090022500	S01 04/21/2013	SEM	GL			O	24	64		
		3979		121	97	386	1	34						N
EI126	03295	00052	A002	177090022500	S01 06/23/2014	SEM	GL			O	24	64		
		7292		73	65	474	7	34						N
EI126	03295	00052	A002	177090022500	S01 12/07/2014	SEM	GL			O	24	64		
		151		70	53	8	6	34						N
EI126	03295	00052	A002	177090022500	S01 06/16/2015	SEM	GL			O	24	64		
		548		98	135	74	0	34						N
EI126	03295	00052	A002	177090022500	S01 12/10/2015	SEM	GL			O	24	64		
		506		79	81	41	3	34						N
EI126	03295	00052	A002	177090022500	S01 06/21/2016	SEM	GL			O	24	64		
		1010		97	97	98	0	34						N
EI126	03295	00052	A005	177094092903	S01 01/17/2015	POT	FL			O	24	25		
		18529	97.99	362	17	315	828	35	.62					N
EI126	03295	00052	A005	177094092903	S02 04/07/2015	POT	FL			O	24	10		
		6656	4.27	7962	448	2982	20	40	.62					N
EI128	02409	00053	C005	177090058200	S01 05/30/2008	SEM	FL					64		
	975	182	52.86	100	33	6	37	41.3						
EI128	02409	00053	C005	177090058200	S01 11/28/2008	SEM	FL					64		
	900	33625	85.01	150	24	807	137	41.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI128	02409	00053	C005	177090058200	S01	06/08/2009	SEM	FL				64		
	900	314	66.67	140	70	22		140	41.3					
EI128	02409	00053	C005	177090058200	S01	11/20/2009	SEM	FL				64		
	1055	29458	77.98	130	24	707		85	41.3					
EI128	02409	00053	C010	177094130900	D01	06/02/2008	SEM	FL				64		
	1020	48	81.29	160	84	4		365	39.2					
EI128	02409	00053	C010	177094130900	D01	11/29/2008	SEM	FL				64		
	2000	7767	80.08	200	103	800		414	39.2					
EI128	02409	00053	C010	177094130900	D01	06/08/2009	SEM	FL				64		
	2000	8180	79.84	160	50	409		198	39.2					
EI128	02409	00053	C010	177094130900	D01	11/21/2009	SEM	FL				64		
	1100	2905	77.91	150	95	276		335	39.2					
EI128	02409	00053	C010D	177094130900	D02	06/08/2008	SEM	FL				48		
	925	42	87.43	125	48	2		334	41.7					
EI128	02409	00053	C010D	177094130900	D02	08/20/2008	SEM	FL				48		
	1600	754	84.85	100	65	49		364	41.7					
EI128	02409	00053	C010D	177094130900	D02	06/08/2009	SEM	FL				48		
	1500	0	91.72	90	27	0		299	41.7					
EI128	02409	00053	C010D	177094130900	D02	11/15/2009	SEM	FL				48		
	1000	787	40.78	75	61	48		42	41.7					
SS072	02222	00057	013	177114140600	S05	10/02/2008	POT	FL		G	20	11		
	2502	69150	87.01	2239	40	2766		268	33.5	.625				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00057	013	177114140600	S05	10/27/2008	SEM	FL				26		
	2000	49333	95.24	548	48	2368		960	39					
SS072	02222	00057	013	177114140600	S06	04/29/2009	SEM	FL				11		
	3450	38000	0	1620	41	1558		0	39					
SS072	02222	00057	013	177114140600	S06	12/23/2009	SEM	FL				23		
	2410	11090	20.24	333	67	743		17	39.4					
SS072	02222	00057	013	177114140600	S06	05/22/2010	SEM	FL				25		
	1860	9999999	0	277	0	820		0						
SS072	02222	00057	013	177114140600	S06	12/07/2010	SEM	FL				16		
	2050	5855	64.05	200	55	322		98	41.4					
SS072	02222	00057	013	177114140600	S06	06/24/2011	SEM	FL				64		
	930	1926	24	130	95	183		30	42.1					
SS072	02222	00057	013	177114140600	S06	12/03/2011	SEM	FL				64		
	1700	1326	44.44	185	135	179		108	42.6					
SS072	02222	00057	013	177114140600	S06	06/04/2012	SEM	FL				64		
	1000	3981	70	145	54	215		126	42.6					
SS072	02222	00057	013	177114140600	S06	12/30/2012	POT	FL		G	12	64		
	850	3088	77.63	143	34	105		118	42.1	.625				N
SS072	02222	00057	013	177114140600	S06	06/17/2013	SEM	FL				64		
	925	900	94.76	170	10	9		181	42.1					
SS072	02222	00057	013	177114140600	S06	12/14/2013	SEM	FL				64		
	925	18654	79.69	180	26	485		102	42.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00057	013	177114140600	S06	06/21/2014	SEM	FL				64		
	1600	14571	75.86	190	42	612		132	37.6					
SS072	02222	00057	013	177114140600	S06	12/06/2014	SEM	FL				64		
	1340	2338	61.99	140	65	152		106	36					
SS072	02222	00057	013	177114140600	S06	06/27/2015	SEM	FL				64		
	1320	4297	31.91	240	64	275		30	37					
SS072	02222	00060	006	177114034401	S03	06/15/2008	SEM	FL				21		
	1050	875	91.84	165	24	21		270	37					
SS072	02222	00060	006	177114034401	S04	11/28/2008	POT	FL		G	4	14		N
	3450	25689	1.8	3000	164	4213		3	53.3	.625				
SS072	02222	00060	006	177114034401	S05	05/25/2009	POT	FL		G	10	16		N
	2340	34208	53.49	2220	96	3284		110	36.4	.625				
SS072	02222	00060	006	177114034401	S05	06/12/2009	SEM	FL				21		
	3475	47819	0	2153	116	5547		0	53.4					
SS072	02222	00060	006	177114034401	S05	08/25/2009	SEM	FL				14		
	3320	66543	74.01	2366	105	6987		299	53.3					
SS072	02222	00060	006	177114034401	S06	06/27/2010	SEM	FL				13		
	1640	883	0	800	384	339		0	38.3					
SS072	02222	00060	006	177114034401	S06	06/28/2010	POT	FL		O	12	13		
	1640	883	0	800	384	339		0	38.3	.625				N
SS072	02222	00060	006	177114034401	S06	12/04/2010	SEM	FL				12		
	2250	3203	19.91	1600	177	567		44	38.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	006	177114034401	S06	06/20/2011	SEM	FL					17	
	950	10044	90.63	848	45	452		435	39					
SS072	02222	00060	006	177114034401	S06	12/17/2011	SEM	FL					19	
	1500	2261	77.94	574	88	199		311	42					
SS072	02222	00060	006	177114034401	S06	06/15/2012	SEM	FL					18	
	1020	6833	94.81	360	12	82		219	42					
SS072	02222	00060	006	177114034401	S06	11/05/2012	SEM	FL					18	
	1000	692	93.95	389	13	9		202	39					
SS072	02222	00060	007	177114034901	S03	05/02/2008	SEM	FL					12	
	1190	8550	0	630	40	342		0	39.4					
SS072	02222	00060	007	177114034901	S03	05/07/2009	SEM	FL					26	
	400	948	20.75	190	252	239		66	39.5					
SS072	02222	00060	007	177114034901	S03	12/18/2009	SEM	FL					64	
	895	3064	63.58	120	110	337		192	38.4					
SS072	02222	00060	007	177114034901	S03	06/28/2010	SEM	FL					64	
	1000	195	25.45	120	246	48		84	39.7					
SS072	02222	00060	007	177114034901	S03	12/25/2010	SEM	FL					64	
	11285	2477	30.85	120	65	161		29	40					
SS072	02222	00060	007	177114034901	S03	06/29/2011	SEM	FL					64	
	980	5303	64.71	120	66	350		121	38.3					
SS072	02222	00060	007	177114034901	S03	11/13/2011	SEM	FL					64	
	750	6227	76.22	120	44	274		141	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	007	177114034902	S01	06/19/2012	SEM	FL				18		
	1625	9999999	0	400	0	517		0						
SS072	02222	00060	007	177114034902	S02	12/28/2012	SEM	FL				64		
	975	115	10.34	125	26	3		3	39.3					
SS072	02222	00060	007	177114034902	S03	06/20/2013	SEM	FL				11		
	700	234	0	700	128	30		0	39					
SS072	02222	00060	007	177114034902	S03	12/20/2013	SEM	FL				45		
	1780	8000	19.51	140	33	264		8	42.4					
SS072	02222	00060	007	177114034902	S03	05/12/2014	SEM	FL				64		
	1080	545	31.25	130	11	6		5	24					
SS072	02222	00060	009	177114035901	S01	06/18/2012	SEM	FL				18		
	1775	899	37.34	600	396	356		236	38.6					
SS072	02222	00060	009	177114035901	S01	10/25/2012	POT	FL		O	15	12		
		1571	14.65	1025	261	410		45	37.4	.589				N
SS072	02222	00060	009	177114035901	S01	12/28/2012	SEM	FL				18		
	2100	833	42.17	500	395	329		288	38.6					
SS072	02222	00060	009	177114035901	S01	06/13/2013	SEM	FL				18		
	2100	1018	53.01	455	281	286		317	37.1					
SS072	02222	00060	009	177114035901	S01	12/19/2013	SEM	FL				21		
	1200	844	59.88	590	333	281		497	39					
SS072	02222	00060	009	177114035901	S01	06/26/2014	SEM	FL				21		
	1280	934	66.27	345	229	214		450	40.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	009	177114035901	S01	12/29/2014	SEM	FL				37		
	1175	1625	77.23	440	301	489		1021	41.2					
SS072	02222	00060	009	177114035901	S01	06/21/2015	SEM	FL				40		
	1030	1452	89.27	250	126	183		1048	41.7					
SS072	02222	00060	011	177114036902	S02	06/13/2008	SEM	FL				26		
	740	351	72.37	140	171	60		448	36.1					
SS072	02222	00060	011	177114036902	S02	11/14/2008	SEM	FL				26		
	1200	1719	70.8	500	153	263		371	38.4					
SS072	02222	00060	011	177114036902	S02	06/06/2009	SEM	FL				64		
	1040	1531	74.52	130	145	222		424	38.9					
SS072	02222	00060	011	177114036902	S02	12/03/2009	SEM	FL				64		
	1050	3842	81.9	140	120	461		543	40.4					
SS072	02222	00060	011	177114036902	S02	06/24/2010	SEM	FL				64		
	750	5267	86.77	135	75	395		492	35.3					
SS072	02222	00060	011	177114036902	S02	12/09/2010	SEM	FL				64		
	1050	2556	82.95	140	90	230		438	42.6					
SS072	02222	00060	011	177114036902	S02	06/17/2011	SEM	FL				64		
	1040	1889	84.8	120	81	153		452	41.1					
SS072	02222	00060	011	177114036902	S02	12/30/2011	SEM	FL				64		
	1070	1860	86.02	125	86	160		529	41					
SS072	02222	00060	011	177114036902	S02	06/06/2012	SEM	FL				64		
	850	3960	86.63	160	75	297		486	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	011	177114036902	S02	12/29/2012	SEM	FL				64		
	600	4965	89.95	1470	57	283		510	40.6					
SS072	02222	00060	011	177114036902	S02	06/19/2013	SEM	FL				64		
	828	1306	89.92	150	49	64		437	38.6					
SS072	02222	00060	011	177114036902	S02	12/19/2013	SEM	FL				64		
	810	4455	92.65	140	33	147		416	41.3					
SS072	02222	00060	011	177114036902	S02	06/28/2014	SEM	FL				64		
	800	5000	92.4	130	33	165		401	43					
SS072	02222	00060	011	177114036902	S02	12/31/2014	SEM	FL				64		
	800	1333	92.27	160	36	48		430	41.6					
SS072	02222	00060	011	177114036902	S02	06/12/2015	SEM	FL				64		
	800	361	92.91	120	36	13		472	40					
SS072	02222	00060	017	177114041901	S04	06/14/2008	SEM	FL				21		
	700	2566	91.17	245	76	195		785	35.3					
SS072	02222	00060	017	177114041901	S04	11/17/2008	SEM	FL				24		
	750	2043	93.44	230	70	143		997	37.7					
SS072	02222	00060	017	177114041901	S04	05/18/2009	SEM	FL				35		
	1600	3034	94.63	180	59	179		1040	38.3					
SS072	02222	00060	017	177114041901	S04	06/21/2010	SEM	FL				64		
	2000	240	83.69	300	417	100		2139	37.2					
SS072	02222	00060	017	177114041901	S04	12/13/2010	SEM	FL				64		
	1160	719	98.46	310	32	23		2046	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	017	177114041901	S05 06/12/2011	SEM	FL					64		
	950	982	96.59	220	56	55		1585	38.3					
SS072	02222	00060	017	177114041901	S05 11/09/2011	SEM	GL					64		
	1080	2414	98.16	260	29	70		1546	33					
SS072	02222	00060	017	177114041901	S06 06/04/2012	SEM	FL					23		
	1000	9999999	99	520	0	337		253						
SS072	02222	00060	017	177114041901	S07 12/30/2012	SEM	FL					30		
	900	3733	95.41	120	15	56		312	39.5					
SS072	02222	00060	017	177114041901	S07 02/03/2013	SEM	FL					30		
	960	800	98.95	160	5	4		473	39.5					
SS072	02222	00060	018	177114042901	S03 06/02/2013	SEM	FL					17		
	1725	8500	93.06	420	46	391		617	41					
SS072	02222	00060	018	177114042901	S04 12/20/2013	SEM	FL					64		
	1270	8500	47.62	175	22	187		20	44.9					
SS072	02222	00060	018	177114042901	S04 06/29/2014	SEM	FL					64		
	1180	1455	63.33	150	11	16		19	47					
SS072	02222	00060	018	177114042901	S04 10/23/2014	SEM	FL					64		
	1180	20714	77.42	175	7	145		24	44.8					
SS072	02222	00060	018	177114042901	S05 06/28/2015	SEM	FL					64		
	920	265000	80	110	2	530		8	43.8					
SS072	02222	00060	028	177114136700	S04 06/09/2008	SEM	FL					20		
	1200	784	57.94	520	551	432		759	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	028	177114136700	S04	11/18/2008	SEM	FL				21		
	1400	622	66.67	450	434	270		868	39					
SS072	02222	00060	028	177114136700	S04	06/06/2009	SEM	FL				28		
	1500	597	78.22	240	352	210		1264	40.7					
SS072	02222	00060	028	177114136700	S04	12/09/2009	SEM	FL				64		
	1400	9	84.85	250	339	3		1899	36.9					
SS072	02222	00060	028	177114136700	S04	06/04/2010	SEM	FL				64		
	1080	500	88.69	300	216	108		1694	38					
SS072	02222	00060	028	177114136700	S04	12/10/2010	SEM	FL				64		
	1450	713	90.95	240	171	122		1718	39.3					
SS072	02222	00060	028	177114136700	S04	06/12/2011	SEM	FL				64		
	1080	157	93.01	300	121	19		1609	37.3					
SS072	02222	00060	028	177114136700	S04	12/31/2011	SEM	FL				64		
	1100	1072	92.67	330	138	148		1744	41.5					
SS072	02222	00060	028	177114136700	S04	06/17/2012	SEM	FL				64		
	1100	1191	94.59	260	94	112		1643	37.4					
SS072	02222	00060	028	177114136700	S04	12/18/2012	SEM	FL				64		
	1100	1131	95.01	260	84	95		1599	37.4					
SS072	02222	00060	028	177114136700	S04	06/17/2013	SEM	FL				64		
	960	851	95.98	260	67	57		1599	37.4					
SS072	02222	00060	028	177114136700	S04	12/21/2013	SEM	FL				64		
	940	1145	96.14	260	62	71		1546	41.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	028	177114136700	S04 06/21/2014		SEM	FL				64		
	940	729	96.39	250	59	43		1576	39.8					
SS072	02222	00060	028	177114136700	S04 12/29/2014		SEM	FL				64		
	940	58	96.76	280	52	3		1551	40					
SS072	02222	00060	028	177114136700	S04 06/14/2015		SEM	FL				64		
	940	2098	97.57	280	41	86		1647	50					
SS072	02222	00060	031	177114143501	S01 06/25/2008		SEM	FL				36		
	750	403	3.77	350	1020	411		40	36.6					
SS072	02222	00060	031	177114143501	S01 11/15/2008		SEM	FL				36		
	750	1303	12.33	460	725	945		102	35.4					
SS072	02222	00060	031	177114143501	S01 06/05/2009		SEM	FL				64		
	980	413	2.62	125	557	230		15	36.4					
SS072	02222	00060	031	177114143501	S01 12/02/2009		SEM	FL				64		
	1000	27	2.49	160	510	14		13	35.5					
SS072	02222	00060	031	177114143501	S01 06/22/2010		SEM	FL				64		
	1020	2730	40.7	160	204	557		140	37.5					
SS072	02222	00060	031	177114143501	S01 06/29/2011		SEM	FL				64		
	940	2402	70.51	140	92	221		220	37.5					
SS072	02222	00060	031	177114143501	S01 12/19/2011		SEM	FL				64		
	900	1121	62.85	140	107	120		181	39.9					
SS072	02222	00060	031	177114143501	S01 06/06/2012		SEM	FL				64		
	950	3071	68.04	200	70	215		149	39.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	031	177114143501	S01	12/18/2012	SEM	FL				64		
	1000	3933	69.85	250	60	236		139	38.7					
SS072	02222	00060	031	177114143501	S01	06/14/2013	SEM	FL				64		
	840	3081	69.93	200	86	265		200	38.7					
SS072	02222	00060	031	177114143501	S01	08/11/2013	SEM	FL				64		
	840	3081	69.93	200	86	265		200	38.7					
SS072	02222	00060	031	177114143501	S01	06/18/2014	SEM	FL				64		
	1000	8730	72.37	180	63	550		165	40.6					
SS072	02222	00060	031	177114143501	S01	12/27/2014	SEM	FL				64		
	1000	5440	73.54	220	50	272		139	39.8					
SS072	02222	00060	031	177114143501	S01	06/27/2015	SEM	FL				64		
	1120	5188	73.88	190	64	332		181	40					
SS072	02222	00060	032	177114149300	S01	05/24/2008	SEM	FL				50		
	750	105286	96.79	165	7	737		211	40.5					
SS072	02222	00060	032	177114149300	S02	01/29/2009	SEM	FL				64		
	1050	2275	0	200	102	232		0	40.5					
SS072	02222	00060	032	177114149300	S02	01/29/2009	POT	FL		G	6	64		
	1050	2275	0	200	102	232		0	40.5	.625				N
SS072	02222	00060	032	177114149300	S03	05/25/2010	SEM	FL				16		
	1025	9999999	0	650	0	650		0						
SS072	02222	00060	032	177114149300	S04	12/15/2010	SEM	FL				22		
	1590	619000	93.75	480	1	619		15	47.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	032	177114149300	S04	06/18/2011	SEM	FL				10		
	1220	9999999	99	450	0	293		7						
SS072	02222	00060	032	177114149300	S04	10/11/2011	SEM	FL				32		
	1100	96333	86.36	140	3	289		19	39.3					
SS072	02222	00060	032	177114149300	S05	01/08/2012	POT	GL		O	24	24		
		1452	4.08	580	188	273		8	38	.625				N
SS072	02222	00060	032	177114149300	S05	06/09/2012	SEM	FL				28		
	1410	6129	0	400	62	380		0	38.4					
SS072	02222	00060	032	177114149300	S05	12/18/2012	SEM	FL				44		
	1100	6452	0	280	42	271		0	37.6					
SS072	02222	00060	032	177114149300	S05	06/14/2013	SEM	FL				44		
	840	5304	0	300	23	122		0	37.6					
SS072	02222	00060	032	177114149300	S05	12/21/2013	SEM	FL				44		
	825	7760	0	880	25	194		0						
SS072	02222	00060	032	177114149300	S05	06/18/2014	SEM	FL				64		
	880	9348	0	155	23	215		0	42.4					
SS072	02222	00060	032	177114149300	S06	12/09/2014	SEM	FL				10		
	2250	9999999	0	1250	0	144		0						
SS072	02222	00060	032	177114149300	S06	06/30/2015	SEM	FL				10		
	2250	9999999	0	1035	0	155		0	0					
SS072	02222	00060	033	177114149600	S03	01/05/2009	POT	FL		G	14	20		
	950	9999999	0	350	0	677		0		.625				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	033	177114149600	S03	05/01/2009	SEM	FL				20		
	150	9999999	0	120	0	100		0						
SS072	02222	00060	033	177114149601	S01	12/20/2013	SEM	FL				26		
	2800	34926	14.41	2000	202	7055		34	42.4					
SS072	02222	00060	033	177114149601	S01	06/08/2014	SEM	FL				28		
	2900	100500	96.38	1070	10	1005		266	49.5					
SS072	02222	00060	033	177114149601	S01	12/28/2014	SEM	FL				64		
	1350	56150	97.49	245	20	1123		776	50					
SS072	02222	00060	033	177114149601	S01	06/30/2015	SEM	FL				8		
	3150	205800	0	2950	5	1029		0	54.7					
SS072	02222	00060	L024	177114107802	S01	06/12/2008	SEM	FL				44		
	900	766	52.05	281	222	170		241	30.8					
SS072	02222	00060	L024	177114107802	S01	11/14/2008	SEM	FL				44		
	1400	931	21.27	145	174	162		47	38.7					
SS072	02222	00060	L024	177114107802	S01	06/09/2009	SEM	FL				64		
	1275	1818	68.02	281	110	200		234	36.3					
SS072	02222	00060	L024	177114107802	S01	12/18/2009	SEM	FL				64		
	1253	528	30.77	230	108	57		48	35.6					
SS072	02222	00060	L024	177114107802	S01	06/24/2010	SEM	FL				64		
	1160	2085	40.45	145	106	221		72	36.2					
SS072	02222	00060	L024	177114107802	S01	12/12/2010	SEM	FL				64		
	1500	1779	30.15	140	95	169		41	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	L024	177114107802	S01	06/16/2011	SEM	FL				64		
	850	1323	56	143	99	131		126	35					
SS072	02222	00060	L024	177114107802	S01	10/13/2011	SEM	FL				64		
	850	73	52.05	120	82	6		89	38					
SS072	02222	00060	L024	177114107802	S01	06/07/2012	SEM	FL				64		
	920	3293	49.32	190	75	247		73	37.6					
SS072	02222	00060	L024	177114107802	S01	12/29/2012	SEM	FL				64		
	1400	2955	56	170	66	195		84	36.1					
SS072	02222	00060	L024	177114107802	S01	06/17/2013	SEM	FL				64		
	950	545	60	190	66	36		99	35.2					
SS072	02222	00060	L024	177114107802	S01	12/21/2013	SEM	FL				64		
	950	2000	67.05	940	57	114		116	37.6					
SS072	02222	00060	L024	177114107802	S01	06/20/2014	SEM	FL				64		
	940	1118	61.94	200	51	57		83	38.7					
SS072	02222	00060	L024	177114107802	S01	12/30/2014	SEM	FL				64		
	1260	218	71.05	240	55	12		135	38.6					
SS072	02222	00060	L024	177114107802	S01	06/30/2015	SEM	FL				64		
	1260	635	73.33	180	52	33		143	39.6					
SS072	02222	00060	M027	177114136501	S03	06/03/2008	SEM	FL				25		
	2900	9999999	0	2425	0	5453		0						
SS072	02222	00060	M027	177114136501	S03	11/09/2008	SEM	FL				18		
	2150	9999999	99	1450	0	746		374						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	M027	177114136501	S03	05/07/2009	SEM	FL					64	
	2525	167300	99	525	10	1673		2604	18.3					
SS072	02222	00060	M027	177114136501	S03	07/17/2009	SEM	FL					14	
	3200	9999999	99	2175	0	883		320						
SS072	02222	00060	M027	177114136501	S04	03/11/2010	POT	FL		G	12		22	
	2700	98857	91.23	1350	14	1384		146	47	.625				N
SS072	02222	00060	M027	177114136501	S05	04/26/2010	POT	FL		O	12		18	
	3350	6276	14.78	2975	308	1933		53	36.2	.625				N
SS072	02222	00060	M027	177114136501	S05	06/23/2010	SEM	FL					16	
	2200	357	0	1450	502	179		0	36.3					
SS072	02222	00060	M027	177114136501	S05	12/17/2010	SEM	FL					18	
	1430	10739	23.33	170	23	247		7	38					
SS072	02222	00060	M027	177114136501	S05	06/15/2011	SEM	FL					64	
	1000	1867	93.38	230	60	112		846	37					
SS072	02222	00060	M027	177114136501	S05	12/04/2011	SEM	FL					64	
	1000	5714	99	190	7	40		828	36.9					
SS072	02222	00060	M027	177114136501	S06	01/22/2012	POT	FL		O	24		15	
	1680	3962	6.08	1550	210	832		14	36.7	.625				N
SS072	02222	00060	M027	177114136501	S06	03/14/2012	SEM	FL					22	
	1080	18333	98.27	380	6	110		341	37					
SS072	02222	00060	M027	177114136501	S07	05/28/2012	POT	FL		O	24		15	
		2289	11.83	2200	377	863		51	32.8	.625				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	00060	M027	177114136501	S07	12/28/2012	SEM	FL				64		
	1400	4005	30	220	203	813		87	41.9					
SS072	02222	00060	M027	177114136501	S07	06/20/2013	SEM	FL				64		
	750	8373	49.25	240	102	854		99	43.6					
SS072	02222	00060	M027	177114136501	S07	12/21/2013	SEM	FL				64		
	1180	13618	67.65	200	55	749		115	35.6					
SS072	02222	00060	M027	177114136501	S07	06/19/2014	SEM	FL				64		
	860	0	41.38	160	17	0		12	39.2					
SS072	02222	00060	M027	177114136501	S07	10/18/2014	SEM	FL				64		
	860	938	73.33	200	16	15		44	36.4					
SS072	02222	00060	M027	177114136501	S08	06/29/2015	SEM	FL				40		
	1500	25929	6.67	160	28	726		2	40					
SS113	01834	00063	008	177114108001	D01	04/19/2009	SEM	FL				15		
	1900	910	70	600	144	131		336	20					
SS113	01834	00063	008	177114108001	D01	12/07/2009	SEM	FL				21		
	900	1875	94.16	400	32	60		516	31					
SS113	01834	00063	008	177114108001	D03	03/04/2010	POT	FL		G	24	6		
	5500	12993	6.76	5300	138	1793		10	43	.65				N
SS113	01834	00063	008	177114108001	D03	06/11/2010	SEM	FL				12		
	2100	7060	90.06	1150	50	353		453	43					
SS113	01834	00063	008	177114108001	D04	09/15/2010	POT	FL		G	8	11		
	5700	8572	.63	5450	477	4089		3	44.8	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00063	008	177114108001	D04	11/28/2010	SEM	FL				12		
	5700	11888	0	5100	393	4672	0	44						
SS113	01834	00063	008	177114108001	D04	06/05/2011	SEM	FL		G	24	15		
	4936	10383		4241	339	3520	4	44				1274	N	
SS113	01834	00063	008	177114108001	D04	11/24/2011	SEM	FL		G	24	15		
	3857	1553		3120	918	1426	48	34				1581	N	
SS113	01834	00063	008	177114108001	D04	06/19/2012	SEM	FL		G	24	15		
	3672	993		2047	548	544	295	34				1502	N	
SS113	01834	00063	008	177114108001	D04	12/25/2012	SEM	FL		G	24	15		
	3672	1798		1478	243	437	567	34				1282	N	
SS113	01834	00063	008	177114108001	D04	06/14/2013	SEM	FL		G	24	15		
	2400	1904		1320	156	297	622	34				655	N	
SS113	01834	00063	008	177114108001	D04	12/15/2013	SEM	FL		G	24	17		
	2500	2281		930	114	260	648	33				534	N	
SS113	01834	00063	008	177114108001	D04	05/16/2014	SEM	FL		G	24	17		
	2500	2577		1073	123	317	696	33				257	N	
SS113	01834	00063	008	177114108001	D04	11/24/2014	POT	FL		G	24	12		
	4553	6316	50	3517	231	1459	231	34	.65				N	
SS113	01834	00063	008	177114108001	D04	11/24/2014	SEM	FL		G	24	12		
	4553	6316		3517	231	1459	231	33				499	N	
SS113	01834	00063	008	177114108001	D04	05/22/2015	SEM	FL		G	24	14		
	3246	980		1039	148	145	222	31				297	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00063	016	177112021001	S02	03/03/2011	POT	FL		O	24	11		
		1577	0	1400	324	511		0	38	.65				N
SS113	01834	00063	016	177112021001	S02	06/30/2011	SEM	GL		O	24	9		
	1350	587		535	75	44		41	32				122	N
SS113	01834	00063	016	177112021001	S02	11/20/2011	SEM	GL		O	24	11		
	1350	820		404	111	91		111	32				141	N
SS113	01834	00063	016	177112021001	S02	06/21/2012	SEM	GL		O	24	11		
	1105	4462		353	13	58		119	32				243	N
SS113	01834	00063	043A	177114104300	S01	10/06/2008	SEM	GL				23		
		688	80	450	93	64		372	28					
SS113	01834	00063	043A	177114104300	S01	05/28/2009	SEM	FL				64		
	1600	1384	62.11	550	172	238		282	34					
SS113	01834	00063	043A	177114104300	S01	11/23/2009	SEM	FL				40		
	1100	8897	83.96	450	68	605		356	31					
SS113	01834	00063	043A	177114104300	S01	04/24/2010	SEM	FL				40		
	1200	2611	59.83	620	190	496		283	31					
SS113	01834	00063	043A	177114104300	S01	12/01/2010	SEM	FL				40		
	1300	7011	64.89	485	92	645		170	30					
SS113	01834	00063	043A	177114104300	S01	06/27/2011	SEM	FL		O	24	48		
	1128	4560		367	109	497		570	31				235	N
SS113	01834	00063	043A	177114104300	S01	10/08/2011	SEM	FL		O	24	64		
	1128	22773		388	22	501		65	32				400	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00063	043A	177114104300	S01	06/30/2012	SEM	FL		O	24	64		
	1130	4244		402	123	522		287	31				406	N
SS113	01834	00063	043A	177114104300	S01	12/01/2012	SEM	FL		O	24	64		
	1130	29722		335	18	535		42	31				349	N
SS113	01834	00063	043A	177114104300	S01	04/08/2013	SEM	FL		O	24	64		
	1130	14659		371	44	645		132	31				388	N
SS113	01834	00063	055	177114105500	S02	05/12/2009	SEM	FL				64		
	1120	617	16.93	300	363	224		74	31					
SS113	01834	00063	055	177114105500	S02	12/06/2009	SEM	FL				64		
	1120	44	45.45	370	90	4		75	31					
SS113	01834	00063	055	177114105500	S02	06/10/2010	SEM	FL				64		
	1080	22	74.86	361	46	1		137	31					
SS113	01834	00063	055	177114105500	S02	11/23/2010	SEM	FL				64		
	1100	1191	80.08	155	94	112		378	29					
SS113	01834	00063	061	177114112800	S02	10/14/2008	SEM	FL				12		
		89500	98.95	450	2	179		189	36.5					
SS113	01834	00063	061	177114112800	S02	04/15/2009	POT	GL		O	24	64		
		868	40.9	420	393	341		272	20	.69				N
SS113	01834	00063	061	177114112800	S02	05/22/2009	SEM	FL				64		
	1440	5612	44.94	530	98	550		80	20					
SS113	01834	00063	061	177114112800	S02	12/05/2009	SEM	FL				64		
	1060	1055	20	240	220	232		55	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00063	061	177114112800	S02	06/11/2010	SEM	FL				64		
	1080	317	25	238	252	80		84	32					
SS113	01834	00063	061	177114112800	S02	06/23/2011	SEM	FL		O	24	64		
	1120	234		273	222	52		104	52				335	N
SS113	01834	00063	061	177114112800	S02	12/01/2011	SEM	FL		O	24	64		
	1122	1861		327	201	374		165	30				251	N
SS113	01834	00063	061	177114112800	S02	06/14/2012	SEM	FL		O	24	64		
	1122	415		283	282	117		188	30				180	N
SS113	01834	00063	061	177114112800	S02	12/13/2012	SEM	FL		O	24	64		
	1122	1296		332	216	280		116	30				210	N
SS113	01834	00063	061	177114112800	S02	06/12/2013	SEM	FL		O	24	64		
	1122	1975		271	284	561		122	30				148	N
SS113	01834	00063	061	177114112800	S02	12/11/2013	SEM	FL		O	24	64		
	1122	1290		288	162	209		41	34				369	N
SS113	01834	00063	061	177114112800	S02	05/12/2014	SEM	FL		O	24	64		
	1122	1757		355	354	622		236	34				229	N
SS113	01834	00063	061	177114112800	S02	11/02/2014	SEM	FL		O	24	64		
	1122	1803		301	142	256		47	34				181	N
SS113	01834	00063	066	177114155901	S01	11/18/2013	POT	FL		O	24	14		
		1125	0	3301	1022	1150		0	32	.65				N
SS113	01834	00063	066	177114155901	S01	12/12/2013	SEM	FL		O	24	14		
	3329	1567		3040	885	1387		121	32				364	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00063	066	177114155901	S01	06/19/2014	SEM	FL		O	24	14		
	4220	4605		3280	440	2026		198	32				1317	N
SS113	01834	00063	066	177114155901	S01	12/04/2014	SEM	FL		O	24	14		
	4220	6058		2879	260	1575		240	32				1830	N
SS113	01834	00063	066	177114155901	S01	06/19/2015	SEM	FL		O	24	12		
	4220	4890		2452	182	890		182	34				800	N
SS113	01834	00063	E001	177114154101	S01	02/19/2011	POT	FL		O	24	42		
		434	.51	483	2906	1260		15	32	.65				N
SS113	01834	00063	E001	177114154101	S01	06/19/2011	SEM	GL		O	24	40		
	1436	1051		820	2811	2953		0	32				250	N
SS113	01834	00063	E001	177114154101	S01	11/18/2011	SEM	GL		O	24	44		
	1436	849		663	2660	2259		0	32				249	N
SS113	01834	00063	E001	177114154101	S01	06/04/2012	SEM	GL		O	24	52		
	1436	501		505	2904	1455		0	33				250	N
SS113	01834	00063	E001	177114154101	S01	12/09/2012	SEM	GL		O	24	64		
	1075	761		358	3570	2718		0	33				267	N
SS113	01834	00063	E001	177114154101	S01	06/09/2013	SEM	GL		O	24	128		
	1075	215		224	2504	539		0	32				203	N
SS113	01834	00063	E001	177114154101	S01	12/09/2013	SEM	GL		O	24	128		
	1075	445		354	3963	1764		345	32				360	N
SS113	01834	00063	E001	177114154101	S01	06/02/2014	SEM	GL		O	24	128		
	1075	539		321	2260	1218		368	32				226	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00063	E001	177114154101	S01	11/06/2014	SEM	GL		O	24	128		
	1075	365		260	1368	500	456	32				206	N	
SS113	01834	00063	E001	177114154101	S01	06/07/2015	SEM	GL		O	24	128		
	1075	349		219	874	305	291	32				207	N	
SS113	01834	00063	E002	177114155100	S01	10/19/2012	POT	FL		O	24	64		
		254	3.01	326	1836	466	57	30	.65				N	
SS113	01834	00063	E002	177114155100	S01	12/15/2012	SEM	GL		O	24	64		
	1115	368		410	1176	433	0	30				404	N	
SS113	01834	00063	E002	177114155100	S01	06/29/2013	SEM	GL		O	24	64		
	1130	299		358	1456	436	1	30				356	N	
SS113	01834	00063	E002	177114155100	S01	12/09/2013	SEM	GL		O	24	64		
	1130	838		336	842	706	281	32				348	N	
SS113	01834	00063	E002	177114155100	S01	06/26/2014	SEM	GL		O	24	64		
	1130	391		270	882	345	294	32				285	N	
SS113	01834	00063	E002	177114155100	S01	12/15/2014	SEM	GL		O	24	64		
	1130	369		326	415	153	178	32				461	N	
SS113	01834	00063	E002	177114155100	S01	06/07/2015	SEM	GL		O	24	64		
	1130	697		307	264	184	70	32				212	N	
SS113	01834	00063	M001F	177114080700	S04	10/06/2008	SEM	FL				9		
		18857	85	3750	42	792	238	27.6						
SS113	01834	00063	M002	177114106700	S02	12/22/2008	SEM	GL				9		
	1000	3794	22.27	350	199	755	57	30						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00063	M002	177114106700	S02	04/16/2009	POT	GL		O	24	34		
		47	20.11	390	449	21	113	22	.71					N
SS113	01834	00063	M002	177114106700	S02	05/30/2009	SEM	FL				34		
	1000	17	30.13	480	422	7	182	29						
SS113	01834	00063	M002	177114106700	S02	12/05/2009	SEM	FL				29		
	1075	95	10.08	300	580	55	65	30						
SS113	01834	00063	M002	177114106700	S02	01/05/2010	POT	GL		O	24	32		
		770	.98	270	404	311	4	30	.65					N
SS113	01834	00063	M002	177114106700	S02	06/10/2010	SEM	FL				33		
	1075	280	29.96	290	797	223	341	31						
SS113	01834	00063	M002	177114106700	S02	11/03/2010	SEM	FL				33		
	1075	318	26	426	902	287	317	20						
SS113	01834	00063	M002	177114106700	S02	06/19/2011	SEM	FL		O	24	38		
	1090	267		339	401	107	256	32					262	N
SS113	01834	00063	M002	177114106700	S02	12/10/2011	SEM	FL		O	24	64		
	1090	458		375	59	27	108	31					0	N
SS113	01834	00063	M002	177114106700	S02	06/15/2012	SEM	FL		O	24	64		
	1090	1400		245	65	91	151	31					289	N
SS113	01834	00063	M002	177114106700	S02	11/03/2014	SEM	FL		O	24	64		
	1270	6625		250	24	159	96	31					226	N
SS113	01834	00063	O001	177114098202	S03	05/22/2009	SEM	FL				6		
	5850	63500	0	4900	8	508	0	46						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00063	0001	177114098202	S03	10/29/2009	POT	FL		G	24	14		
	4800	34322	0	4600	90	3089	0	46	.65					N
SS113	01834	00063	0001	177114098202	S03	12/10/2009	SEM	FL				15		
	5500	21996	0	4650	280	6159	0	46						
SS113	01834	00063	0001	177114098202	S03	06/10/2010	SEM	FL				15		
	4700	96224	3.33	4500	58	5581	2	46						
SS113	01834	00063	0001	177114098202	S03	11/27/2010	SEM	FL				15		
	4300	32500	0	4100	176	5720	0	46						
SS113	01834	00063	0001	177114098202	S03	06/06/2011	SEM	FL		O	24	15		
	4300	38142		4000	134	5111	0	48					1200	N
SS113	01834	00063	0001	177114098202	S03	11/28/2011	SEM	FL		O	24	18		
	4100	1335		2150	1074	1434	33	33					1240	N
SS113	01834	00063	0001	177114098202	S03	06/03/2012	SEM	FL		O	24	23		
	1950	1319		1469	721	951	481	33					190	N
SS113	01834	00063	0001	177114098202	S03	12/17/2012	SEM	FL		O	24	21		
	2371	1067		1292	450	480	450	33					173	N
SS113	01834	00063	0001	177114098202	S03	06/27/2013	SEM	FL		O	24	19		
	2371	1636		1181	217	355	650	33					150	N
SS113	01834	00063	0001	177114098202	S03	12/16/2013	SEM	FL		O	24	20		
	1869	2084		1305	297	619	891	32					230	N
SS113	01834	00063	0001	177114098202	S03	06/27/2014	SEM	FL		O	24	16		
	2100	1184		1871	621	735	414	32					160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00063	0001	177114098202	S03	11/07/2014	SEM	FL		O	24	16		
	2100	750		1234	376	282		564	32				203	N
SS113	01834	00063	0001	177114098202	S03	06/26/2015	SEM	FL		O	24	14		
	2314	1842		1269	101	186		405	32				139	N
SS113	01834	00063	0002	177114105000	S01	08/17/2009	SEM	FL				10		
	1350	9999999	99	625	0	102		920						
SS113	01834	00063	0002	177114105000	S01	08/17/2009	POT	FL		G	24	10		
	1350	9999999	100	625	0	102		920		.652				N
SS113	01834	00063	0003	177114107601	S02	07/27/2008	POT	FL		O	24	14		
		1687	74.91	1380	67	113		200	22	.61				N
SS113	01834	00063	0003	177114107601	S02	06/08/2010	SEM	FL				14		
	1100	1259	50	180	27	34		27	23					
SS113	01834	00063	0003	177114107601	S02	09/24/2010	SEM	FL				64		
	1100	767	40	160	30	23		20	26					
SS113	01834	00063	0003	177114107601	S01	09/24/2010	SEM	FL				64		
	1100	767	40	160	30	23		20	26					
SS113	01834	00063	0003	177114107601	S02	06/24/2011	SEM	FL		O	24	64		
	1100	0		170	5	0		165	31				0	N
SS113	01834	00063	0003	177114107601	S03	12/13/2014	POT	FL		G	24	10		
	5000	22731	1.47	2685	67	1523		1	44	.65				N
SS113	01834	00064	058B	177114118301	S02	07/01/2008	SEM	FL				34		
	1800	3664	94.99	410	149	546		2823	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00064	H004H	177110064900	S06	08/16/2008	SEM	FL					45	
	0	59	40.87	140	68	4		47	29.8					
SS113	01834	00064	H004H	177110064900	S06	05/24/2009	SEM	FL					64	
	895	395	10.42	110	43	17		5	25					
SS113	01834	00064	H004H	177110064900	S06	11/28/2009	SEM	FL					64	
	890	739	1.43	175	69	51		1	25					
SS113	01834	00064	H004H	177110064900	S06	06/14/2010	SEM	FL					64	
	900	4640	0	110	50	232		0	26					
SS113	01834	00064	H004H	177110064900	S06	11/25/2010	SEM	FL					64	
	900	304	8	120	46	14		4	26					
SS113	01834	00064	H004H	177110064900	S06	06/06/2011	SEM	FL		O	24		64	
	900	179		100	28	5		23	26				150	N
SS113	01834	00064	H004H	177110064900	S06	12/10/2011	SEM	FL		O	24		64	
	875	1824		145	17	31		2	26				92	N
SS113	01834	00064	H004H	177110064900	S06	06/15/2012	SEM	FL		O	24		64	
	900	1100		160	10	11		40	26				110	N
SS113	01834	00064	H004H	177110064900	S06	12/10/2012	SEM	FL		O	24		64	
	1120	54		130	37	2		23	26				120	N
SS113	01834	00064	H004H	177110064900	S06	06/07/2013	SEM	FL		O	24		64	
	1120	152		120	33	5		21	26				110	N
SS113	01834	00064	H004H	177110064900	S06	12/05/2013	SEM	FL		O	24		64	
	1120	529		140	17	9		19	26				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00064	H004H	177110064900	S06	06/21/2014	SEM	FL		O	24	64		
	1120	1000		138	26	26		46	26				120	N
SS113	01834	00064	H004H	177110064900	S06	11/23/2014	SEM	FL		O	24	64		
	1120	2077		150	13	27		30	26				140	N
SS113	01834	00064	H004H	177110064900	S06	06/20/2015	SEM	FL		O	24	64		
	1000	500		125	28	14		23	26				110	N
SS113	01834	00064	H008B	177110071600	S06	10/14/2008	SEM	FL				17		
		855	79.94	850	145	124		578	25.2					
SS113	01834	00064	H008B	177110071600	S06	05/29/2009	SEM	FL				32		
	1600	850	79.95	450	167	142		666	26					
SS113	01834	00064	H008B	177110071600	S06	11/29/2009	SEM	FL				19		
	1600	670	74.03	520	215	144		613	26					
SS113	01834	00064	H008B	177110071600	S06	06/12/2010	SEM	FL				19		
	1600	631	80.02	560	160	101		641	26					
SS113	01834	00064	H008B	177110071600	S06	11/25/2010	SEM	FL				19		
	1600	614	85.06	580	114	70		649	27					
SS113	01834	00064	H008B	177110071600	S06	06/29/2011	SEM	FL		O	24	19		
	1600	842		520	114	96		648	26				200	N
SS113	01834	00064	H008B	177110071600	S06	11/08/2011	SEM	FL		O	24	19		
	1600	1185		540	108	128		665	26				120	N
SS113	01834	00064	H008B	177110071600	S06	06/15/2012	SEM	FL		O	24	19		
	1600	1411		550	112	158		751	26				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00064	H008B	177110071600	S06	12/15/2012	SEM	FL		O	24	19		
	1600	804		330	92	74		367	26				190	N
SS113	01834	00064	H008B	177110071600	S06	06/06/2013	SEM	FL		O	24	19		
	1600	1240		500	96	119		504	26				150	N
SS113	01834	00064	H008B	177110071600	S06	12/07/2013	SEM	FL		O	24	19		
	1600	1261		500	88	111		428	26				150	N
SS113	01834	00064	H008B	177110071600	S06	06/23/2014	SEM	FL		O	24	21		
	1600	1421		560	95	135		541	25				165	N
SS113	01834	00064	H008B	177110071600	S06	12/08/2014	SEM	FL		O	24	21		
	1600	1579		600	107	169		524	25				150	N
SS113	01834	00064	H008B	177110071600	S06	06/22/2015	SEM	FL		O	24	21		
	720	1780		450	82	146		734	24				130	N
SS113	01834	00064	H013	177110073901	S04	12/17/2014	POT	FL		O	24	16		
	850	420	0	620	367	154		0	26	.65				N
SS113	01834	00064	H013	177110073901	S04	12/20/2014	SEM	FL		O	24	18		
	850	609		600	417	254		41	26				140	N
SS113	01834	00064	H013	177110073901	S04	06/26/2015	SEM	FL		O	24	32		
	980	405		235	148	60		590	26				180	N
SS113	01834	00065	004	177114091101	S01	05/12/2012	POT	FL		G	24	15		
	3800	54511	0	3550	47	2562		0	50	.65				N
SS113	01834	00065	004	177114091101	S01	06/22/2012	SEM	FL		G	24	18		
	2150	6784		1400	190	1289		0	28				1062	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00065	004	177114091101	S01	02/12/2013	POT	FL		G	24	12		
	3900	14293	0	3724	184	2630	0	34	.65			N		
SS113	01834	00065	004	177114091101	S01	06/09/2013	SEM	FL		G	24	14		
	1928	4194		1265	93	390	452	31			269	N		
SS113	01834	00065	004	177114091101	S01	12/06/2013	SEM	FL		G	24	16		
	2600	3897		945	87	339	638	26			278	N		
SS113	01834	00065	004	177114091101	S02	07/23/2014	POT	FL		G	24	10		
	3910	42326	0	3619	46	1947	0	48	.67			N		
SS113	01834	00065	004	177114091101	S02	11/21/2014	SEM	FL		G	24	10		
	3910	1396		2271	384	536	2	28			343	N		
SS113	01834	00065	004	177114091101	S02	06/19/2015	SEM	FL		G	24	12		
	2346	1000		1710	434	434	0	25			211	N		
SS113	01834	00065	007	177114100700	S01	06/15/2010	POT	FL		O	24	12		
		967	0	2075	610	590	0	26	.63			N		
SS113	01834	00065	007	177114100700	S01	06/15/2010	SEM	FL				12		
	3000	967	0	2075	610	590	0	26						
SS113	01834	00065	007	177114100700	S01	11/26/2010	SEM	FL				15		
	1150	147	80.12	580	68	10	274	22						
SS113	01834	00065	007	177114100700	S01	06/22/2011	SEM	FL		O	24	15		
	1160	750		900	180	135	550	22			470	N		
SS113	01834	00065	007	177114100700	S01	12/08/2011	SEM	FL		O	24	15		
	1050	617		700	154	95	464	22			475	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00065	007	177114100700	S01	06/21/2012	SEM	FL		O	24	20		
	1050	544		910	228	124		648	22				680	N
SS113	01834	00065	007	177114100700	S01	06/27/2015	SEM	FL		O	24	17		
	875	1263		640	156	197		961	24				400	N
SS113	01834	00065	007A	177114100700	S01	12/17/2008	SEM	FL				13		
	1250	952	75	1100	167	159		501	28					
SS113	01834	00065	007A	177114100700	S01	05/28/2009	SEM	FL				12		
	1420	506	61.78	920	245	124		396	26					
SS113	01834	00065	007A	177114100700	S01	11/22/2009	SEM	FL				12		
	1710	519	55	930	216	112		264	26					
SS111	01834	00066	A008	177114148801	S02	01/24/2009	SEM	FL				22		
	700	252500	0	350	4	1010		0	46					
SS113	01834	00066	Q001	177114096002	S01	11/24/2011	POT	FL		O	24	20		
		629	4	1310	528	332		22	30	.65				N
SS113	01834	00066	Q001	177114096002	S01	06/28/2012	SEM	FL		O	24	30		
	1200	536		665	455	244		343	28				690	N
SS113	01834	00066	Q001	177114096002	S01	11/30/2012	SEM	FL		G	24	42		
	1050	1456		430	445	648		725	31				460	N
SS113	01834	00066	Q001	177114096002	S01	06/01/2013	SEM	FL		G	24	64		
	1080	396		375	182	72		394	30				280	N
SS113	01834	00066	Q001	177114096002	S01	11/21/2013	SEM	FL		G	24	64		
	1050	2294		400	119	273		277	30				330	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00066	Q001	177114096002	S01	05/25/2014	SEM	FL		G	24	64		
	1140	2453		330	86	211		490	28				415	N
SS113	01834	00066	Q001	177114096002	S01	11/30/2014	SEM	FL		G	24	64		
	1100	2194		380	72	158		480	30				420	N
SS113	01834	00066	Q001	177114096002	S01	06/20/2015	SEM	FL		G	24	64		
	1100	2364		385	11	26		45	29				390	N
SS113	01834	00066	Q002C	177114109300	D02	08/15/2008	SEM	FL				14		
	0	2833	90	185	18	51		162	0					
SS113	01834	00066	T001	177114110500	S04	10/02/2011	POT	GL		O	24	24		
		1263	37.87	300	228	288		139	26	.65				N
SS113	01834	00066	T001	177114110500	S04	11/14/2011	SEM	FL		G	24	32		
	1200	475		285	118	56		103	31				300	N
SS113	01834	00066	T001	177114110500	S04	05/27/2012	SEM	FL		G	24	64		
	1110	1638		380	58	95		398	31				360	N
SS113	01834	00066	T001	177114110500	S04	10/10/2012	SEM	FL		G	24	64		
	1400	1533		295	60	92		516	31				460	N
SS113	01834	00066	T001	177114110500	S04	04/05/2013	SEM	FL		G	24	64		
	1000	385		275	52	20		296	33				375	N
SS113	01834	00066	T001	177114110500	S04	10/25/2014	SEM	FL		O	24	64		
	1400	2889		170	54	156		201	32				350	N
SS113	01834	00066	T001	177114110500	S04	02/07/2015	SEM	FL		G	24	64		
	1100	2919		180	37	108		147	32				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00066	T001	177114110500	S05 04/06/2015	POT	FL		G	24	12			
	3400	238625	0	2900	16	3818	0	53	.65			N		
SS113	01834	00066	T001	177114110500	S05 06/21/2015	SEM	FL		G	24	10			
	3150	15881		3020	101	1604	1	54			375	N		
SS113	01834	00066	T001F	177114110500	D02 07/20/2008	SEM	FL				64			
	0	42	79.13	310	72	3	273	32.6						
SS113	01834	00066	T002	177114111800	S03 09/20/2011	POT	FL		O	24	14			
		271	2.24	970	568	154	13	29.5	.65			N		
SS113	01834	00066	T002	177114111800	S03 11/14/2011	SEM	FL		O	24	20			
	600	598		440	184	110	478	27			300	N		
SS113	01834	00066	T002	177114111800	S03 05/27/2012	SEM	FL		O	24	30			
	1080	413		460	138	57	594	28			345	N		
SS113	01834	00066	T002	177114111800	S03 12/09/2012	SEM	FL		O	24	32			
	1050	13828		370	29	401	1231	29			450	N		
SS113	01834	00066	T002	177114111800	S04 04/12/2013	POT	FL		O	24	14			
		748	0	1500	492	368	0	32	.65			N		
SS113	01834	00066	T002	177114111800	S04 06/13/2013	SEM	FL		O	24	16			
	1200	560		620	504	282	0	32			240	N		
SS113	01834	00066	T002	177114111800	S04 12/16/2013	SEM	FL		O	24	38			
	1150	691		240	97	67	41	29			280	N		
SS113	01834	00066	T002	177114111800	S04 05/18/2014	SEM	FL		O	24	28			
	1140	1386		480	101	140	688	29			480	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00066	T002	177114111800	S04	12/15/2014	SEM	FL		O	24	28		
	1140	2827		400	52	147		1022	31				360	N
SS113	01834	00066	T002	177114111800	S04	02/09/2015	SEM	FL				28		
	1300	4348	93.97	340	46	200		717	30					
SS113	01834	00066	T002	177114111800	S05	04/20/2015	POT	FL		G	24	12		
	3090	48094	0	1900	32	1539		0	51	.65				N
SS113	01834	00066	T002	177114111800	S05	05/10/2015	SEM	FL		G	24	12		
	3025	34578		1800	45	1556		0	54				420	N
SS113	01834	00066	T002E	177114111800	D02	08/02/2008	SEM	FL				20		
	0	1471	77.63	450	17	25		59	32.5					
SS113	01834	00066	T002E	177114111800	D02	04/05/2009	SEM	FL				64		
	1500	38	43.99	380	289	11		227	32.5					
SS113	01834	00066	V001	177114113500	S03	06/02/2013	POT	FL		G	24	12		
	3400	9999999	0	3300	0	2292		0		.64				N
SS113	01834	00066	V001	177114113500	S03	06/20/2013	SEM	FL		G	24	11		
	3400	9999999		3150	0	2144		28	0				1180	N
SS113	01834	00066	V001	177114113500	S03	12/14/2013	SEM	FL		G	24	11		
	2250	9999999		1600	0	909		20	0				1180	N
SS113	01834	00066	V001	177114113500	S03	06/29/2014	SEM	FL		G	24	14		
	1350	9999999		1150	0	960		186	0				150	N
SS113	01834	00066	V004	177114140900	S01	07/01/2008	SEM	FL				17		
	3000	57067	0	2000	60	3424		0	51					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00066	V004	177114140900	S01	05/21/2009	SEM	FL				10		
	1875	9999999	99	1850	0	95		162						
SS113	01834	00066	V004	177114140900	S03	11/23/2010	POT	FL		G	24	12		
	3000	9999999	100	2725	0	2144		23		.65				N
SS113	01834	00066	V004	177114140900	S03	11/23/2010	SEM	FL				12		
	3000	9999999	99	2725	0	2144		23						
SS113	01834	00066	V004	177114140900	S03	06/29/2011	SEM	FL		G	24	24		
	1820	9999999		925	0	1529		365	0				210	N
SS113	01834	00066	V004	177114140900	S03	12/04/2011	SEM	FL		G	24	28		
	860	9999999		720	0	2462		254	0				240	N
SS113	01834	00066	V004	177114140900	S03	06/30/2012	SEM	FL		G	24	56		
	1050	9999999		220	0	623		312	0				165	N
SS113	01834	00066	V004	177114140900	S04	12/01/2012	SEM	FL		G	24	14		
	750	9999999		600	0	252		516	0				220	N
SS113	01834	00066	V004	177114140900	S05	04/21/2013	POT	FL		G	24	10		
	2800	9999999	0	2525	0	1581		0		.64				N
SS113	01834	00066	V004	177114140900	S05	05/16/2013	SEM	FL		G	24	32		
	1000	9999999		140	0	428		16	0				100	N
SS113	01834	00066	V004	177114140900	S06	11/21/2014	POT	FL		G	24	11		
	3400	9999999	0	3300	0	2601		0		.64				N
SS113	01834	00066	V004	177114140900	S06	05/23/2015	SEM	FL		G	24	13		
	3100	9999999		900	0	923		54	0				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00066	V005	177114141101	S04	10/22/2009	SEM	FL				30		
	1460	9999999	0	240	0	1107	0							
SS113	01834	00066	V005	177114141101	S05	02/21/2013	POT	FL		G	24	7		
	3100	9999999	100	2200	0	2256	32		.62					N
SS113	01834	00066	V005	177114141101	S05	03/31/2013	SEM	FL		G	24	18		
	1900	9999999		1300	0	3226	13	0				125		N
SS113	01834	00066	V005	177114141101	S06	10/06/2014	POT	FL		G	24	10		
	3650	9999999	0	3260	0	2187	0		.64					N
SS113	01834	00066	V005	177114141101	S06	11/21/2014	SEM	FL		G	24	12		
	3700	9999999		2400	0	2298	0	0				1200		N
SS113	01834	00066	V005	177114141101	S06	06/26/2015	SEM	FL		G	24	22		
	2010	9999999		150	0	856	78	0				135		N
SS113	01834	00066	V005	177114141101	S07	09/08/2016	POT	FL		O	13	17		
	6372	42.05	1240	164	1045	119	33.4	.62						N
SS113	01834	00066	W001K	177114114400	D04	05/24/2009	SEM	FL				12		
	1150	831	82.95	275	89	74	433	29						
SS113	01834	00066	W001K	177114114400	D04	07/20/2009	SEM	FL				12		
	1000	1750	99	250	4	7	415	29						
SS113	01834	00066	W002	177114135900	D03	05/09/2009	POT	FL		O	4	9		
	1865	40.32	1300	37	69	25	33	.661						N
SS113	01834	00066	W002	177114135900	D03	09/05/2009	SEM	FL				9		
	3450	1865	40.32	1300	37	69	25	26						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00067	041E	177114084800	S03	08/18/2008	SEM	FL				64		
	0	228	4.17	115	92	21		4	27.1					
SS113	01834	00067	041E	177114084800	S03	05/24/2009	SEM	FL				64		
	1020	1742	7.46	120	62	108		5	27					
SS113	01834	00067	041E	177114084800	S03	11/27/2009	SEM	FL				64		
	1110	1282	1.16	180	85	109		1	26					
SS113	01834	00067	041E	177114084800	S03	06/09/2010	SEM	FL				64		
	1050	2167	0	160	72	156		0	26					
SS113	01834	00067	041E	177114084800	S03	06/27/2011	SEM	FL		O	24	64	150	N
	800	79		170	546	43		0	26					
SS113	01834	00067	041E	177114084800	S03	12/10/2011	SEM	FL		O	24	64	115	N
	875	210		140	200	42		0	26					
SS113	01834	00067	041E	177114084800	S03	04/07/2012	SEM	FL		O	24	64	110	N
	945	123		141	235	29		2	26					
SS113	01834	00067	041E	177114084800	S03	12/22/2012	SEM	FL		O	24	64	115	N
	935	486		130	220	107		2	26					
SS113	01834	00067	041E	177114084800	S03	06/07/2013	SEM	FL		O	24	64	136	N
	950	516		137	190	98		6	26					
SS113	01834	00067	041E	177114084800	S03	12/05/2013	SEM	FL		O	24	48	121	N
	909	126		159	182	23		4	29					
SS113	01834	00067	041E	177114084800	S03	06/17/2014	SEM	FL		O	24	64	119	N
	909	383		121	162	62		0	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00067	041E	177114084800	S03	12/12/2014	SEM	FL		O	24	64		
	800	66		158	122	8		0	22				111	N
SS113	01834	00067	041E	177114084800	S03	06/18/2015	SEM	FL		O	24	64		
	842	141		112	92	13		0	27				113	N
SS113	01834	00069	024	177114143601	S04	07/01/2008	SEM	FL				22		
	250	9999999	99	200	0	21		306						
SS113	01834	00069	024	177114143601	S04	06/01/2009	SEM	FL				30		
	2000	9999999	99	140	0	65		96						
SS113	01834	00069	024	177114143601	S05	10/07/2010	POT	FL		O	24	13		
		677	1.04	1440	669	453		7	32	.65				N
SS113	01834	00069	024	177114143601	S05	11/21/2010	SEM	FL				13		
	1850	812	.93	1520	642	521		6	32					
SS113	01834	00069	024	177114143601	S05	06/19/2011	SEM	FL		O	24	16		
	1460	1218		935	331	403		614	32				115	N
SS113	01834	00069	024	177114143601	S05	11/11/2011	SEM	FL		O	24	20		
	550	1457		460	70	102		706	32				180	N
SS113	01834	00069	024	177114143601	S05	06/29/2012	SEM	FL		O	24	22		
	1130	2189		620	37	81		890	30				135	N
SS113	01834	00069	024	177114143601	S05	07/15/2012	SEM	FL				24		
	1120	2320	97.97	560	25	58		1207	30					
SS113	01834	00069	024	177114143601	S06	10/01/2012	POT	FL		G	24	10		
	2850	9999999	100	2300	0	2428		34		.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00069	024	177114143601	S06	12/30/2012	SEM	FL		G	24	8		
	2500	9999999		1650	0	1772		14	0				1160	N
SS113	01834	00069	024	177114143601	S07	06/25/2013	POT	FL		G	24	8		
	2800	9999999	100	2700	0	1601		5		.64				N
SS113	01834	00069	024	177114143601	S06	06/27/2013	SEM	FL				10		
	2800	9999999	99	2550	0	1395		6						
SS113	01834	00069	W002	177114135900	S04	06/27/2014	SEM	FL		O	24	22		
	950	741		625	741	549		2	29				180	N
SS113	01834	00069	W002	177114135900	S04	06/27/2014	POT	FL		O	24	22		
		741	.27	625	741	549		2	29.2	.65				N
SS113	01834	00069	W002	177114135900	S04	12/02/2014	SEM	FL		O	24	30		
	1400	328		240	427	140		58	31				230	N
SS113	01834	00069	W002	177114135900	S04	06/22/2015	SEM	FL		O	24	64		
	1400	4829		200	82	396		86	31				180	N
SS113	01834	00069	W004	177114153300	S01	01/30/2012	POT	FL		G	24	12		
	3050	9999999	100	2700	0	2024		90	48	.65				N
SS113	01834	00069	W004	177114153300	S01	06/28/2012	SEM	FL		G	24	18		
	1800	44114		1150	35	1544		123	40				130	N
SS113	01834	00069	W004	177114153300	S02	12/02/2012	POT	FL		O	24	17		
		2813	0	2250	364	1024		0	31	.65				N
SS113	01834	00069	W004	177114153300	S02	12/14/2012	SEM	FL		O	24	20		
	2800	4368		1960	223	974		183	36				430	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00069	W004	177114153300	S02	06/07/2013	SEM	FL		O	24	64		
	1350	10286		300	84	864		754	40				230	N
SS113	01834	00069	W004	177114153300	S02	11/22/2013	SEM	FL		O	24	64		
	1070	15029		295	34	511		535	33				310	N
SS113	01834	00069	W004	177114153300	S02	05/17/2014	SEM	FL		O	24	64		
	1050	8250		220	28	231		527	33				240	N
SS113	01834	00069	W004	177114153300	S02	10/27/2014	SEM	FL		O	24	64		
	1140	8750		225	28	245		764	33				360	N
SS113	01834	00069	Z001	177114141200	S02	10/22/2009	POT	FL		O	6	12		
		777	5.44	2250	452	351		26	33	.655				N
SS113	01834	00069	Z001	177114141200	S02	11/29/2009	SEM	FL				12		
	2320	990	0	2275	600	594		0	29					
SS113	01834	00069	Z001	177114141200	S02	09/30/2010	SEM	FL				16		
	1400	821	82.89	550	123	101		596	24					
SS113	01834	00069	Z001	177114141200	S02	06/05/2011	SEM	FL		O	24	16		
	1490	1812		550	69	125		509	32				365	N
SS113	01834	00069	Z001	177114141200	S02	11/12/2011	SEM	FL		O	24	24		
	1600	2598		475	97	252		897	32				230	N
SS113	01834	00069	Z001	177114141200	S02	06/14/2012	SEM	FL		O	24	26		
	1600	811		360	95	77		858	30				260	N
SS113	01834	00069	Z001	177114141200	S02	12/22/2012	SEM	FL		O	24	28		
	1100	835		450	97	81		2285	28				265	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	01834	00069	Z001	177114141200	S02	06/09/2013	SEM	FL		O	24	36		
	1100	1804		375	56	101	1066	28				250	N	
SS113	01834	00069	Z001	177114141200	S02	11/29/2013	SEM	FL		O	24	36		
	1530	5673		400	55	312	1505	30				295	N	
SS113	01834	00069	Z001	177114141200	S02	06/02/2014	SEM	FL		O	24	36		
	1120	6560		260	50	328	1516	29				260	N	
SS113	01834	00069	Z001	177114141200	S02	09/12/2014	SEM	FL		O	24	36		
	1400	28815		350	27	778	1875	29				350	N	
SS113	01834	00069	Z001	177114141200	S03	11/06/2014	POT	FL		G	24	14		
	4250	100067	0	4000	30	3002	0	46	.65				N	
SS113	01834	00069	Z001	177114141200	S03	12/08/2014	SEM	FL		O	24	12		
	3650	136611		2890	18	2459	0	46				210	N	
SS113	01834	00069	Z001	177114141200	S03	04/26/2015	SEM	FL		O	24	16		
	1540	20455		640	33	675	0	27				140	N	
SS113	01834	00069	Z002	177114150700	S01	03/05/2008	POT	FL		G	24	64		
	3625	185744	0	3375	39	7244	0	38.6	.62				N	
SS113	01834	00069	Z002	177114150700	S01	05/03/2009	SEM	FL				24		
	3050	1048	35.29	400	330	346	180	32						
SS113	01834	00069	Z002	177114150700	S01	10/23/2009	SEM	FL				47		
	1700	921	76.86	200	152	140	505	32						
SS113	01834	00069	Z002	177114150700	S02	07/15/2010	POT	FL		O	24	10		
		586	2.2	1440	401	235	9	30	.65				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS113	01834	00069	Z002	177114150700	S02	11/21/2010	SEM	FL				48		
	1480	342	82.73	240	114	39		546	33					
SS113	01834	00069	Z002	177114150700	S02	06/03/2011	SEM	FL		O	24	64		
	1240	557		260	97	54		555	28				300	N
SS113	01834	00069	Z002	177114150700	S02	11/12/2011	SEM	FL		O	24	64		
	1100	1073		260	82	88		695	29				220	N
SS113	01834	00069	Z002	177114150700	S02	06/17/2012	SEM	FL		O	24	64		
	1080	2383		260	47	112		631	28				260	N
SS113	01834	00069	Z002	177114150700	S02	10/25/2012	SEM	FL		O	24	64		
	1080	4825		300	40	193		950	34				400	N
SS113	01834	00069	Z002	177114150700	S02	05/16/2015	SEM	FL		O	24	64		
	1200	12621		380	29	366		696	27				300	N
PL020	03295	00071	017	177134003102	S02	06/17/2016	SEM	FL		G	24	10		
	2400	9999999		160	0	145		0					72	N
PL020	03295	00071	017A	177134003102	S01	06/29/2008	SEM	FL		G	24	28		
	600	9999999		260	0	1216		0					130	N
PL020	03295	00071	017A	177134003102	S01	12/27/2008	SEM	FL		G	24	28		
	600	9999999		225	0	1264		0					130	N
PL020	03295	00071	017A	177134003102	S01	06/29/2009	SEM	FL		G	24	28		
	415	9999999		240	0	1088		0					90	N
PL020	03295	00071	017A	177134003102	S01	12/20/2009	SEM	FL		G	24	28		
	415	9999999		240	0	1086		0					100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	03295	00071	017A	177134003102	S01 07/23/2010	SEM	FL		G	24	28			
	350	9999999		200	0	806	0				80	N		
PL020	03295	00071	017A	177134003102	S01 12/19/2010	SEM	FL		G	24	28			
	350	9999999		220	0	846	0				100	N		
PL020	03295	00071	017A	177134003102	S01 05/22/2011	SEM	FL		G	24	7			
	350	856000		110	1	856	0	43			70	N		
PL020	03295	00071	017A	177134003102	S01 12/31/2011	SEM	FL		G	24	7			
	350	9999999		110	0	979	0				65	N		
PL020	03295	00071	017A	177134003102	S01 06/02/2012	SEM	FL		G	24	48			
	350	9999999		80	0	887	0				70	N		
PL020	03295	00071	017A	177134003102	S01 12/14/2012	SEM	FL		G	24	48			
	350	9999999		90	0	944	0				95	N		
PL020	03295	00071	017A	177134003102	S01 06/14/2013	SEM	FL		G	24	48			
	350	9999999		105	0	910	0				75	N		
PL020	03295	00071	017A	177134003102	S01 09/07/2013	SEM	FL		G	24	48			
	350	9999999		100	0	721	0				80	N		
PL020	03295	00071	017A	177134003102	S01 06/21/2014	SEM	FL		G	24	48			
	300	9999999		100	0	698	0				86	N		
PL020	03295	00071	017A	177134003102	S01 12/02/2014	SEM	FL		G	24	48			
	200	9999999		85	0	216	0				65	N		
PL020	03295	00071	019	177134004501	S01 12/26/2008	SEM	GL		G	24	46			
	855	7310		260	84	614	36	39.8			130	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	00071	019	177134004501	S01	12/26/2009	SEM	GL		G	24	46		
	855	4978		125	89	443		89	39.8				95	N
PL020	03295	00071	019	177134004501	S01	07/25/2010	SEM	GL		G	24	48		
	950	33846		145	13	440		154	20				145	N
PL020	03295	00071	019	177134004501	S01	12/23/2010	SEM	GL		G	24	48		
	950	30270		200	37	1120		112	20				85	N
PL020	03295	00071	019	177134004501	S01	11/25/2011	SEM	GL		G	24	48		
	980	667		220	42	28		126	20				80	N
PL020	03295	00071	019	177134004501	S01	05/28/2012	SEM	GL		G	24	64		
	980	2762		100	21	58		121	20				95	N
PL020	03295	00071	019	177134004501	S01	12/14/2012	SEM	GL		G	24	64		
	980	15250		120	12	183		104	20				95	N
PL020	03295	00071	019	177134004501	S01	05/23/2013	SEM	GL		G	24	64		
	980	4875		153	32	156		159	20				90	N
PL020	03295	00071	019	177134004501	S01	09/17/2013	SEM	GL		G	24	64		
	1000	4921		160	38	187		214	20				100	N
PL020	03295	00071	019	177134004501	S01	06/21/2014	SEM	GL		G	24	64		
	1150	163		190	80	13		148	20				90	N
PL020	03295	00071	019	177134004501	S01	11/28/2014	SEM	GL		G	24	64		
	1150	2378		172	37	88		149	20				80	N
PL020	03295	00071	019	177134004501	S01	05/18/2015	SEM	GL		G	24	64		
	1020	4150		165	20	83		114	20				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	03295	00071	019	177134004501	S02	09/09/2015	POT	FL		G	24	5		
	2555	38333	0	2525	36	1380	0	55	.61					N
PL020	03295	00071	019	177134004501	S02	12/21/2015	SEM	FL		G	24	4		
	2817	9999999		2060	0	373	0					1100		N
PL020	03295	00071	019	177134004501	S02	06/09/2016	SEM	FL		G	24	5		
	2817	30633		2128	49	1501	5	55				1105		N
PL020	03295	00071	022	177134012000	S03	06/09/2008	SEM	FL		G	24	20		
	1080	9999999		110	0	112	0					90		N
PL020	03295	00071	022	177134012000	S03	06/30/2009	SEM	FL		G	24	77		
	1040	9999999		80	0	14	0					70		N
PL020	03295	00071	022	177134012000	S01	09/21/2013	POT	GL		O	24	22		
	927	2.05	355	287	266	6	34.4	.595						N
PL020	03295	00071	022	177134012000	S01	06/19/2014	SEM	GL		O	24	27		
	828		260	297	246	411	32							N
PL020	03295	00071	022	177134012000	S01	12/27/2014	SEM	GL		O	24	31		
	1102		300	176	194	410	32							N
PL020	03295	00071	022	177134012000	S01	06/14/2015	SEM	GL		O	24	32		
	833		1020	132	110	396	32							N
PL020	03295	00071	022	177134012000	S01	11/30/2015	SEM	GL		O	24	31		
	416		300	154	64	462	32							N
PL020	03295	00071	022	177134012000	S01	06/10/2016	SEM	GL		O	24	31		
	1011		250	92	93	366	32							N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	00071	025	177134018900	S01	06/01/2008	SEM	FL		G	24	64		
	200	9999999		100	0	162		0					90	N
PL020	03295	00071	025	177134018900	S01	12/15/2008	SEM	FL		G	24	64		
	200	9999999		100	0	49		0					85	N
PL020	03295	00071	031	177134022701	S01	06/27/2008	SEM	FL		O	24	23		
		4689		1245	562	2635		17	33.5					N
PL020	03295	00071	031	177134022701	S01	12/28/2008	SEM	FL		O	24	25		
		4368		870	546	2385		183	33.6					N
PL020	03295	00071	031	177134022701	S01	06/26/2009	SEM	GL		O	24	29		
		5935		776	432	2564		264	32.5					N
PL020	03295	00071	031	177134022701	S01	12/28/2009	SEM	GL		O	24	25		
		4054		880	443	1796		295	32					N
PL020	03295	00071	031	177134022701	S01	07/23/2010	SEM	GL		O	24	42		
		3384		505	323	1093		323	32					N
PL020	03295	00071	031	177134022701	S01	12/19/2010	SEM	GL		O	24	42		
		4293		364	242	1039		242	32					N
PL020	03295	00071	031	177134022701	S01	12/25/2011	SEM	GL		O	24	64		
		567		260	180	102		180	32					N
PL020	03295	00071	031	177134022701	S01	05/29/2012	SEM	GL		O	24	64		
		1786		210	70	125		210	32					N
PL020	03295	00071	031	177134022701	S01	12/16/2012	SEM	GL		O	24	51		
		4872		313	47	229		188	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	00071	031	177134022701	S01	06/18/2013	SEM	GL		O	24	51		
		2037		401	241	491		161	32					N
PL020	03295	00071	031	177134022701	S01	09/01/2013	SEM	GL		O	24	51		
		4243		362	144	611		62	32					N
PL020	03295	00071	031	177134022701	S01	06/19/2014	SEM	GL		O	24	64		
		493		324	75	37		160	32					N
PL020	03295	00071	031	177134022701	S01	12/08/2014	SEM	GL		O	24	64		
		1750		345	40	70		120	32					N
PL020	03295	00071	031	177134022701	S01	02/02/2015	SEM	FL		O	24	64		
		1750		345	40	70		120	32					N
PL020	03295	00071	031	177134022701	S01	12/12/2015	SEM	GL		O	24	64		
		569		256	102	58		409	32					N
PL020	03295	00071	031	177134022701	S01	06/23/2016	SEM	GL		O	24	64		
		952		448	42	40		170	32					N
PL020	03295	00071	032	177134022600	S01	06/14/2008	SEM	GL		O	24	64		
		1250		125	32	40		157	31.5					N
PL020	03295	00071	032	177134022600	S01	12/29/2008	SEM	GL		O	24	64		
		4000		180	21	84		183	31.1					N
PL020	03295	00071	032	177134022600	S01	06/28/2009	SEM	GL		O	24	64		
		0		115	1	0		119	31.2					N
PL020	03295	00071	032	177134022600	S01	12/14/2009	SEM	GL		O	24	64		
		24900		144	10	249		16	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	00071	032	177134022600	S01	07/25/2010	SEM	GL		O	24	64		
		53000		125	5	265		113	31					N
PL020	03295	00071	032	177134022600	S01	12/21/2010	SEM	GL		O	24	64		
		114000		100	2	228		148	31					N
PL020	03295	00071	032	177134022600	S02	10/07/2011	POT	FL		G	24	19		
	2800	9999999	0	2753	0	1066		0			.595			N
PL020	03295	00071	032	177134022600	S02	12/25/2011	SEM	FL		G	24	21		
	2777	44238		1540	21	929		0	67.3				80	N
PL020	03295	00071	032	177134022600	S02	04/23/2012	SEM	FL		G	24	21		
	2777	88000		1150	10	880		0	67.3				72	N
PL020	03295	00071	032	177134022600	S02	10/22/2012	SEM	FL		G	24	21		
	1540	239250		1533	8	1914		0	67.3				72	N
PL020	03295	00071	032	177134022600	S02	12/27/2014	SEM	FL		G	24	15		
	2100	9999999		1566	0	819		0					80	N
PL020	03295	00071	032	177134022600	S02	06/14/2015	SEM	FL		G	24	24		
	1000	9999999		234	0	509		0					75	N
PL020	03295	00071	032	177134022600	S02	08/22/2015	SEM	FL		G	24	24		
	1000	9999999		398	0	259		0					75	N
PL020	02899	00072	031	177134005701	S01	05/31/2008	SEM	GL				48		
	1000	393	24.86	200	405	159		134	40					
PL020	02899	00072	031	177134005701	S01	12/09/2008	SEM	GL				48		
	830	4734	64.33	600	519	2457		936	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	02899	00072	031	177134005701	S01	06/01/2009	SEM	GL				48		
	1020	2015	66.83	300	68	137		137	35					
PL020	02899	00072	031	177134005701	S01	12/11/2009	SEM	GL				48		
	980	1759	72.59	165	54	95		143	35					
PL020	02899	00072	031	177134005701	S01	02/07/2010	POT	FL		G	24	48		
	980	6471	75	165	17	110		51	35	.56				N
PL020	02899	00072	031	177134005701	S01	05/13/2010	SEM	GL				48		
	980	2157	69.09	165	51	110		114						
PL020	02899	00072	031	177134005701	S01	11/22/2010	SEM	GL				64		
	940	40324	55.95	190	37	1492		47	35					
PL020	02899	00072	031	177134005701	S01	05/12/2011	SEM	GL				64		
	940	1329	46.15	260	70	93		60	35					
PL020	02899	00072	031	177134005701	S01	10/10/2011	SEM	GL				64		
	940	1361	71.54	260	72	98		181	35					
PL020	02899	00072	031	177134005701	S01	03/22/2012	SEM	FL				48		
	900	46	61.31	260	65	3		103	35					
PL020	02899	00073	042E	177134011500	S04	06/14/2008	SEM	FL				10		
	1700	1597	65	600	77	123		143	37					
PL020	02899	00073	042E	177134011500	S04	12/09/2008	SEM	FL				11		
	1500	1791	69.82	600	67	120		155	30					
PL020	02899	00073	042E	177134011500	S04	06/01/2009	SEM	FL				13		
	1500	922	46.1	400	166	153		142	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	02899	00073	042E	177134011500	S04	12/10/2009	SEM	FL					13	
	1500	1165	65.67	700	115	134		220	30					
PL020	02899	00073	042E	177134011500	S04	11/22/2010	SEM	FL					10	
	1500	2556	76.92	800	45	115		150	30					
PL020	02899	00073	042E	177134011500	S04	05/12/2011	SEM	FL					13	
	1500	933	64	280	45	42		80	30					
PL020	02899	00073	042E	177134011500	S04	10/14/2011	SEM	FL					10	
	1500	1333	74.58	125	30	40		88	30					
PL020	02899	00073	042E	177134011500	S04	03/22/2012	SEM	FL					10	
	1100	9999999	0	100	0	53		0						
PL020	03247	00073	054	177134024701	S01	12/27/2008	SEM	FL					28	
	3500	53078	4.44	3000	258	13694		12	42.4					
PL020	03247	00073	054	177134024701	S01	05/27/2009	SEM	FL					32	
	2700	81779	8.43	2400	163	13330		15	42					
PL020	03247	00073	054	177134024701	S01	11/30/2009	SEM	FL					36	
	2200	80171	15.61	1800	146	11705		27	42					
PL020	03247	00073	054	177134024701	S01	06/04/2010	SEM	FL					64	
	1700	102427	28.8	1275	89	9116		36	42					
PL020	03247	00073	054	177134024701	S01	11/28/2010	SEM	FL					41	
	1600	131733	60.53	750	30	3952		46	42					
VR046	03247	00079	008	177054113400	S01	03/03/2008	SEM	FL					31	
	1275	274167	94.15	490	12	3290		193	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR046	03247	00079	008	177054113400	S01	08/19/2008	SEM	FL					31	
	1250	9999999	99	990	0	1888		115	50					
VR046	03247	00079	008	177054113400	S01	05/10/2009	SEM	FL					34	
	1210	9999999	99	950	0	1339		105						
VR046	03247	00079	008	177054113400	S01	11/26/2009	SEM	FL					34	
	1200	9999999	99	950	0	1098		102	0					
VR046	03247	00079	008	177054113400	S01	05/27/2010	SEM	FL					34	
	1250	9999999	99	950	0	880		200						
VR046	03247	00079	008	177054113400	S01	10/30/2010	SEM	FL					34	
	1250	9999999	99	950	0	1017		27						
VR046	03247	00079	008	177054113400	S01	03/30/2011	SEM	FL		G	24		34	
	1275	9999999		925	0	825		125	45				870	N
VR046	03247	00079	A010	177054124500	D02	03/03/2008	SEM	FL					14	
	2500	123583	0	2350	24	2966		0	50					
VR046	03247	00079	A010	177054124500	D02	03/10/2008	SEM	FL					17	
	2550	56152	0	2500	66	3706		0	51					
VR046	03247	00079	A010	177054124500	D02	05/10/2008	SEM	FL					17	
	2475	308667	88.68	1700	6	1852		47	48					
VR046	03247	00079	A010	177054124500	D01	08/17/2008	SEM	FL					17	
	2550	199952	0	2475	21	4199		0	51					
VR046	03247	00079	A010	177054124500	D02	08/18/2008	SEM	FL					14	
	2475	370125	0	2350	8	2961		0	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR046	03247	00079	A010	177054124500	D01	03/02/2009	POT	FL		G	24	10		
	2475	213929	0	2350	14	2995	0	50	.6			N		
VR046	03247	00079	A010	177054124500	D02	03/02/2009	POT	FL		G	24	10		
	2475	213929	0	2350	14	2995	0	50	.6			N		
VR046	03247	00079	A010	177054124500	D01	05/10/2009	SEM	FL				21		
	2510	197269	0	2375	26	5129	0	51						
VR046	03247	00079	A010	177054124500	D01	11/26/2009	SEM	FL				21		
	2450	284167	0	1650	12	3410	0	50						
VR046	03247	00079	A010	177054124500	D02	11/26/2009	SEM	FL				17		
	2450	9999999	99	1350	0	1110	30							
VR046	03247	00079	A010	177054124500	D02	05/27/2010	SEM	FL				17		
	1906	9999999	99	1125	0	953	100							
VR046	03247	00079	A010	177054124500	D01	05/27/2010	SEM	FL				48		
	2400	640000	99	900	1	640	100	44						
VR046	03247	00079	A010	177054124500	D03	10/14/2010	SEM	FL				10		
	2420	0	0	1050	410	0	0	44						
VR046	03247	00079	A010	177054124500	D02	10/30/2010	SEM	FL				17		
	1800	315667	98.36	1010	3	947	180	40						
VR046	03247	00079	A010	177054124500	D04	02/14/2011	POT	FL		G	4	11		
	2550	9999999	0	2450	0	3029	0		.65				N	
VR046	03247	00079	A010	177054124500	D04	06/01/2011	SEM	FL		G	24	13		
	2550	754200		2350	5	3771	0	0				864	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
VR046	03247	00079	A010	177054124500	D02	06/01/2011	SEM	FL		G	24	17		
	1600	155000		925	5	775		140	39			864	N	
VR046	03247	00079	A010	177054124500	D04	11/29/2011	SEM	FL		G	24	13		
	2450	394000		2300	10	3940		0	45			872	N	
VR046	03247	00079	A010	177054124500	D02	11/29/2011	SEM	FL		G	24	17		
	1500	9999999		925	0	613		126	39			872	N	
VR046	03247	00079	A010	177054124500	D02	06/22/2012	SEM	FL		G	24	17		
	1400	9999999		925	0	538		25	39			895	N	
VR046	03247	00079	A010	177054124500	D04	06/22/2012	SEM	FL		G	24	14		
	2450	1829500		2190	2	3659		1	45			895	N	
VR046	03247	00079	A010	177054124500	D02	12/10/2012	SEM	FL		G	24	17		
	1400	389000		975	1	389		150	39			880	N	
VR046	03247	00079	A010	177054124500	D04	12/10/2012	SEM	FL		G	24	17		
	2400	378923		2050	13	4926		6	45			880	N	
VR046	03247	00079	A010	177054124500	D02	06/27/2013	SEM	FL		G	24	20		
	1450	294000		930	1	294		120	45			890	N	
VR046	03247	00079	A010	177054124500	D04	06/27/2013	SEM	FL		G	24	17		
	2175	505091		1930	11	5556		0	46			890	N	
VR046	03247	00079	A010	177054124500	D04	08/26/2013	SEM	FL		G	24	17		
	2175	449333		1900	12	5392		0	46			875	N	
VR046	03247	00079	A010	177054124500	D02	08/26/2013	SEM	FL		G	24	20		
	1450	235000		900	1	235		122	45			875	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR046	03247	00079	A010	177054124500	D02 06/26/2014	SEM	FL		G	24	20			
	1000	241000		900	1	241	3	45			875	N		
VR046	03247	00079	A010	177054124500	D04 06/26/2014	SEM	FL		G	24	17			
	2150	426786		1750	14	5975	0	46			875	N		
VR046	03247	00079	A010	177054124500	D04 10/10/2014	SEM	FL		G	24	17			
	2060	458846		1600	13	5965	0	59			875	N		
VR046	03247	00079	A010	177054124500	D02 10/10/2014	SEM	FL		G	24	20			
	1000	224000		900	1	224	2	59			875	N		
VR046	03247	00079	A010	177054124500	D04 12/15/2014	SEM	FL				20			
	1000	255000	66.67	900	1	255	2	45						
VR046	03247	00079	A010	177054124500	D02 12/15/2014	SEM	FL				17			
	2060	4615	0	1850	13	60	0	46						
VR046	03247	00079	A010	177054124500	D02 06/22/2015	SEM	FL				22			
	2060	406154	0	1720	13	5280	0	46						
VR046	03247	00079	A010	177054124500	D04 06/22/2015	SEM	FL				20			
	1050	100000	66.67	900	1	100	2	45						
VR046	03247	00079	A010	177054124500	D02 11/01/2015	SEM	FL				20			
	1900	493200	0	1700	10	4932	0	46						
VR046	03247	00079	A010	177054124500	D04 11/01/2015	SEM	FL				22			
	1000	9999999	99	900	0	93	2							
VR046	03247	00079	A010	177054124500	D04 05/28/2016	SEM	FL				22			
	2250	9999999	99	725	0	87	2							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR046	03247	00079	A010	177054124500	D02	06/11/2016	SEM	FL					20	
	2100	516333	0	1700	9	4647	0	46						
WC110	03295	00081	007	177002003000	S07	02/07/2010	POT	FL		G	24		64	
	810	9999999	0	340	0	1344	0		.61					N
WC110	03295	00081	010	177004025000	S02	03/04/2008	POT	FL		O	24		20	
		42	59.43	575	284	12	416	35.4	.6					N
WC110	03295	00081	010	177004025001	S01	04/14/2012	POT	FL		G	24		64	
	965	960000	0	182	1	960	0	42	.595					N
WC110	03295	00081	010	177004025001	S01	06/14/2012	SEM	FL		G	24		64	
	928	816500		294	2	1633	4	42				191		N
WC110	03295	00081	010	177004025001	S01	12/29/2012	SEM	FL		G	24		64	
	928	904000		292	2	1808	6	42				198		N
WC110	03295	00081	010	177004025001	S01	05/29/2013	SEM	FL		G	24		64	
	928	884500		276	2	1769	15	40				122		N
WC110	03295	00081	010	177004025001	S01	12/30/2013	SEM	FL		G	24		64	
	876	554667		275	3	1664	24	40				126		N
WC110	03295	00081	010	177004025001	S01	06/10/2014	SEM	FL		G	24		64	
	876	740500		276	2	1481	19	40				120		N
WC110	03295	00081	010	177004025001	S01	12/20/2014	SEM	FL		G	24		64	
	791	392667		202	3	1178	19	40				122		N
WC110	03295	00081	010	177004025001	S01	06/07/2015	SEM	FL		G	24		64	
	791	1264000		215	1	1264	19	40				124		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00081	010	177004025001	S01	12/05/2015	SEM	FL		G	24	64		
	829	9999999		121	0	178	0					120	N	
WC110	03295	00081	010	177004025001	S01	06/19/2016	SEM	FL		G	24	64		
	403	9999999		96	0	152	0					92	N	
WC110	03295	00081	012	177004086302	S01	06/26/2008	SEM	FL		G	24	128		
	1332	678875		405	8	5431	10	43.6				880	N	
WC110	03295	00081	012	177004086302	S01	12/27/2008	SEM	FL		G	24	64		
	1125	1850333		366	3	5551	10	42.9				890	N	
WC110	03295	00081	012	177004086302	S01	06/29/2009	SEM	FL		G	24	64		
	1001	557100		346	10	5571	21	42.9				928	N	
WC110	03295	00081	012	177004086302	S01	12/27/2009	SEM	FL		G	24	64		
	1009	4905000		338	1	4905	8	42.9				873	N	
WC110	03295	00081	012	177004086302	S01	05/13/2010	SEM	FL		G	24	64		
	1032	354923		330	13	4614	6	42.9				873	N	
WC110	03295	00081	012	177004086302	S01	12/19/2011	SEM	FL		G	24	64		
	1250	327786		248	14	4589	33	48				131	N	
WC110	03295	00081	012	177004086302	S01	06/19/2012	SEM	FL		G	24	64		
	1036	486667		234	9	4380	19	43				200	N	
WC110	03295	00081	012	177004086302	S01	12/29/2012	SEM	FL		G	24	64		
	1036	522500		235	8	4180	19	43				190	N	
WC110	03295	00081	012	177004086302	S01	05/29/2013	SEM	FL		G	24	64		
	1036	377167		220	12	4526	42	41				122	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC110	03295	00081	012	177004086302	S01	10/15/2013	SEM	FL		G	24	64		
	949	516833		217	6	3101		14	41			126	N	
WC110	03295	00081	012	177004086302	S01	06/10/2014	SEM	FL		G	24	64		
	949	641600		191	5	3208		14	41			120	N	
WC110	03295	00081	012	177004086302	S01	12/19/2014	SEM	FL		G	24	64		
	949	801500		179	4	3206		19	41			123	N	
WC110	03295	00081	012	177004086302	S01	06/08/2015	SEM	FL		G	24	64		
	949	888333		170	3	2665		19	41			124	N	
WC110	03295	00081	012	177004086302	S01	12/07/2015	SEM	FL		G	24	64		
	921	923000		154	3	2769		26	41			121	N	
WC110	03295	00081	012	177004086302	S01	06/18/2016	SEM	FL		G	24	64		
	943	830333		152	3	2491		39	41			121	N	
WC110	03295	00081	015	177004106501	D01	06/30/2008	SEM	FL		G	24	64		
	647	175250		162	8	1402		4	44.4			876	N	
WC110	03295	00081	015	177004106501	D01	12/29/2008	SEM	FL		G	24	64		
	750	507333		171	3	1522		8	44.4			890	N	
WC110	03295	00081	015	177004106501	D05	12/20/2009	POT	FL		G	24	17		
	100	799000	99.3	100	4	3196		599	44.4	.6			N	
WC110	03295	00081	015	177004106501	D06	06/11/2011	POT	FL		G	24	18		
	2620	9999999	100	1378	0	802		480		.595			N	
WC110	03295	00081	018	177004127002	S03	06/01/2010	POT	FL		G	24	28		
	1034	9999999	100	243	0	1550		6		.595			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00081	018	177004127002	S03 06/21/2010	SEM	FL		G	24	28			
	1034	1420000		284	1	1420	3	29.9			865	N		
WC110	03295	00081	018	177004127002	S03 06/25/2011	SEM	FL		G	24	30			
	600	9999999		177	0	895	0				154	N		
WC110	03295	00081	018	177004127002	S03 12/19/2011	SEM	FL		G	24	48			
	595	9999999		150	0	812	0				125	N		
WC110	03295	00081	018	177004127002	S03 06/16/2012	SEM	FL		G	24	64			
	690	9999999		144	0	770	0				131	N		
WC110	03295	00081	018	177004127002	S03 12/30/2012	SEM	FL		G	24	64			
	690	9999999		133	0	462	0				131	N		
WC110	03295	00081	018	177004127002	S03 05/29/2013	SEM	FL		G	24	64			
	690	9999999		134	0	450	20				122	N		
WC110	03295	00081	018	177004127002	S03 12/26/2013	SEM	FL		G	24	64			
	509	9999999		139	0	310	22				124	N		
WC110	03295	00081	018	177004127002	S04 04/08/2014	POT	FL		G	24	30			
	874	550667	40	511	3	1652	2	42	.61			N		
WC110	03295	00081	018	177004127002	S04 06/09/2014	SEM	FL		G	24	64			
	874	9999999		143	0	946	1				120	N		
WC110	03295	00081	018	177004127002	S04 12/22/2014	SEM	FL		G	24	64			
	620	9999999		141	0	925	0				123	N		
WC110	03295	00081	018	177004127002	S04 06/05/2015	SEM	FL		G	24	64			
	580	9999999		139	0	796	3				124	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00081	018	177004127002	S04	12/06/2015	SEM	FL		G	24	64		
	580	9999999		137	0	436	12					120	N	
WC110	03295	00081	018	177004127002	S04	06/24/2016	SEM	FL		G	24	64		
	880	1181000		142	1	1181	12	42				126	N	
WC110	03295	00081	019	177004127800	S02	08/16/2008	POT	FL		G	24	11		
	1200	9999999	100	848	0	1956	2		.6				N	
WC110	03295	00081	019	177004127800	S02	12/29/2008	SEM	FL		G	24	12		
	936	9999999		437	0	560	0					890	N	
WC110	03295	00081	019	177004127800	S02	06/27/2009	SEM	FL		G	24	64		
	360	267000		167	3	801	0	42.4				928	N	
WC110	03295	00081	019	177004127800	S02	12/28/2009	SEM	FL		G	24	64		
	360	9999999		148	0	278	0					873	N	
WC110	03295	00081	019	177004127800	S02	03/02/2010	SEM	FL				64		
	394	825000	0	148	1	825	0	42.4						
WC110	03295	00081	019	177004127801	S01	08/23/2010	POT	FL		G	24	45		
	625	3068000	88.89	209	1	3068	8	48	.595				N	
WC110	03295	00081	019	177004127801	S01	06/26/2011	SEM	FL		G	24	64		
	1150	483000		147	2	966	0	48				142	N	
WC110	03295	00081	019	177004127801	S01	12/30/2011	SEM	FL		G	24	64		
	291	9999999		139	0	1008	0					125	N	
WC110	03295	00081	019	177004127801	S01	06/15/2012	SEM	FL		G	24	64		
	380	9999999		126	0	431	0					125	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00081	019	177004127801	S01	12/30/2012	SEM	FL		G	24	64		
	360	9999999		120	0	566	0					119	N	
WC110	03295	00081	019	177004127801	S01	05/29/2013	SEM	FL		G	24	64		
	360	9999999		124	0	469	22					120	N	
WC110	03295	00081	019	177004127801	S01	12/26/2013	SEM	FL		G	24	64		
	325	9999999		126	0	240	15					124	N	
WC110	03295	00081	019	177004127801	S02	03/14/2014	POT	FL		G	24	8		
	2350	9999999	0	1255	0	1614	0		.62				N	
WC110	03295	00081	019	177004127801	S02	06/08/2014	SEM	FL		G	24	64		
	1375	9999999		119	0	133	0					119	N	
WC110	03295	00081	019	177004127801	S02	12/21/2014	SEM	FL		G	24	64		
	1375	9999999		154	0	111	0					123	N	
WC110	03295	00081	019	177004127801	S02	06/04/2015	SEM	FL		G	24	64		
	1375	9999999		135	0	122	0					124	N	
WC110	03295	00081	019	177004127801	S02	08/08/2015	SEM	FL		G	24	64		
	1375	9999999		135	0	110	2					124	N	
WC110	03295	00081	019	177004127801	S02	06/22/2016	SEM	FL		G	24	64		
	280	9999999		97	0	106	0					95	N	
WC110	03295	00081	F001	177004107300	S01	06/27/2008	SEM	FL		G	24	64		
	1091	299500		338	6	1797	8	44				887	N	
WC110	03295	00081	F001	177004107300	S01	12/28/2008	SEM	FL		G	24	13		
	1298	9999999		334	0	980	2					890	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00081	F001	177004107300	S01	06/25/2009	SEM	FL		G	24	64		
	1298	272250		177	4	1089	0	44				928	N	
WC110	03295	00081	F001	177004107300	S02	10/07/2011	POT	FL		G	24	10		
	3750	408750	69.23	3194	4	1635	9	48	.595				N	
WC110	03295	00081	F001	177004107300	S03	10/18/2012	POT	FL		G	24	12		
	3409	262250	0	3201	8	2098	0	43	.595				N	
WC110	03295	00081	F001	177004107300	S03	12/28/2012	SEM	FL		G	24	13		
	3380	213846		3166	13	2780	10	43				608	N	
WC110	03295	00081	F001	177004107300	S03	05/11/2013	SEM	FL		G	24	13		
	3380	191118		2943	17	3249	2	38				550	N	
WC110	03295	00081	F001	177004107300	S03	11/21/2013	SEM	FL		G	24	23		
	2803	347667		2027	3	1043	30	38				841	N	
WC110	03295	00081	F002	177004119300	S01	06/24/2008	POT	FL		G	24	64		
	980	9999999	100	345	0	5950	4	44	.6				N	
WC110	03295	00081	F002	177004119300	S01	06/29/2008	SEM	FL		G	24	64		
	980	9999999		346	0	5857	2	44				877	N	
WC110	03295	00081	F002	177004119300	S01	12/30/2008	SEM	FL		G	24	20		
	750	9999999		442	0	3345	77					890	N	
WC110	03295	00081	F002	177004119300	S01	06/30/2009	SEM	FL		G	24	34		
	750	9999999		391	0	1940	124					923	N	
WC110	03295	00081	F002	177004119300	S01	06/21/2011	SEM	FL		G	24	50		
	720	1572000		186	1	1572	545	43				182	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC110	03295	00081	F002	177004119300	S01	12/19/2011	SEM	FL		G	24	64		
	720	809000		180	2	1618		696	44			121	N	
WC110	03295	00081	F002	177004119300	S01	06/03/2012	SEM	FL		G	24	64		
	760	1629000		187	1	1629		639	43			180	N	
WC110	03295	00081	F002	177004119300	S01	12/30/2012	SEM	FL		G	24	64		
	799	706000		170	2	1412		840	42			165	N	
WC110	03295	00081	F002	177004119300	S01	05/30/2013	SEM	FL		G	24	64		
	799	93000		184	12	1116		916	41			122	N	
WC110	03295	00081	F002	177004119300	S01	10/17/2013	SEM	FL		G	24	64		
	799	241167		215	6	1447		1066	41			124	N	
WC110	03295	00081	F002	177004119300	S01	06/07/2014	SEM	FL		G	24	64		
	799	266500		157	4	1066		728	41			120	N	
WC110	03295	00081	F002	177004119300	S01	12/18/2014	SEM	FL		G	24	64		
	799	9999999		141	0	702		845				124	N	
WC110	03295	00081	F002	177004119300	S01	06/06/2015	SEM	FL		G	24	64		
	864	876000		142	1	876		682	41			124	N	
WC110	03295	00081	F002	177004119300	S01	12/10/2015	SEM	FL		G	24	64		
	913	335500		142	2	671		756	0			120	N	
WC110	03295	00081	F002	177004119300	S01	06/20/2016	SEM	FL		G	24	64		
	980	568000		154	1	568		848	41			145	N	
WC110	03295	00082	C001	177004112500	S01	06/17/2008	POT	FL		G	24	64		
	280	9999999	0	166	0	557		0			.6		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00082	C001	177004112500	S01 06/28/2008	SEM	FL	G	24	64				
	280	9999999		155	0	483	0	38.2			880	N		
WC110	03295	00082	C001	177004112500	S01 12/04/2008	SEM	FL	G	24	64				
	517	9999999		161	0	450	0				876	N		
WC110	03295	00082	C001	177004112500	S01 06/26/2009	SEM	FL	G	24	64				
	280	9999999		171	0	735	0				928	N		
WC110	03295	00082	C001	177004112500	S01 12/24/2009	SEM	FL	G	24	64				
	225	9999999		148	0	422	0				873	N		
WC110	03295	00082	C001	177004112500	S01 06/29/2010	SEM	FL	G	24	64				
	330	9999999		148	0	339	0				849	N		
WC110	03295	00082	C001	177004112500	S01 06/28/2011	SEM	FL	G	24	64				
	330	9999999		131	0	212	5				129	N		
WC110	03295	00082	C001	177004112500	S01 12/31/2011	SEM	FL	G	24	64				
	355	9999999		126	0	580	0				125	N		
WC110	03295	00082	C001	177004112500	S01 06/20/2012	SEM	FL	G	24	64				
	335	9999999		122	0	150	0				127	N		
WC110	03295	00082	C001	177004112500	S01 12/21/2012	SEM	FL	G	24	64				
	335	9999999		119	0	148	0				120	N		
WC110	03295	00082	C001	177004112500	S01 05/30/2013	SEM	FL	G	24	64				
	335	9999999		123	0	120	0				122	N		
WC110	03295	00082	C001	177004112500	S01 12/28/2013	SEM	FL	G	24	64				
	250	9999999		135	0	156	0				125	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC110	03295	00082	C001	177004112500	S01	06/11/2014	SEM	FL		G	24	64		
	250	9999999		121	0	111	0					122	N	
WC110	03295	00082	C001	177004112500	S01	12/03/2014	SEM	FL		G	24	64		
	250	9999999		120	0	109	0					119	N	
WC110	03295	00082	C001	177004112500	S01	03/12/2015	SEM	FL		G	24	64		
	250	9999999		123	0	111	0					121	N	
WC110	03295	00082	C001	177004112500	S01	12/31/2015	SEM	FL		G	24	64		
	550	9999999		125	0	171	39					120	N	
WC110	03295	00082	C001	177004112500	S01	03/28/2016	SEM	FL		G	24	64		
	550	9999999		85	0	190	21					79	N	
EC064	01834	00089	009A	177034012100	S01	03/25/2008	SEM	FL				64		
	520	255250	57.89	200	8	2042	11	45						
EC064	01834	00089	009A	177034012100	S01	07/04/2008	SEM	FL				210		
	480	338500	71.43	210	6	2031	15	45						
EC064	01834	00089	009A	177034012100	S01	11/29/2009	SEM	FL				64		
	550	424250	69.23	180	4	1697	9	44						
EC064	01834	00089	009A	177034012100	S01	06/13/2010	SEM	FL				64		
	520	300571	53.33	180	7	2104	8	44						
EC064	01834	00089	009A	177034012100	S01	11/24/2010	SEM	FL				64		
	515	181000	36.84	150	12	2172	7	43						
EC064	01834	00089	009A	177034012100	S01	12/02/2011	SEM	FL		G	24	64		
	510	203286		152	7	1423	4	0				115	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC064	01834	00089	009A	177034012100	S01	06/10/2012	SEM	FL		G	24	64		
	510	523667		145	3	1571		2	42				125	N
EC064	01834	00089	009A	177034012100	S01	12/08/2012	SEM	FL		G	24	64		
	510	289000		150	5	1445		5	42				108	N
EC064	01834	00089	009A	177034012100	S01	06/09/2013	SEM	FL		G	24	64		
	520	359250		150	4	1437		6	42				145	N
EC064	01834	00089	009A	177034012100	S01	11/28/2013	SEM	FL		G	24	64		
	510	255667		190	6	1534		6	40				150	N
EC064	01834	00089	009A	177034012100	S01	06/07/2014	SEM	FL		G	24	64		
	510	285000		210	5	1425		5	54				193	N
EC064	01834	00089	009A	177034012100	S01	11/28/2014	SEM	FL		G	24	64		
	500	652500		200	2	1305		8	56				174	N
EC064	01834	00089	009A	177034012100	S01	06/27/2015	SEM	FL		G	24	8		
	510	9999999		480	0	400		0	0				194	N
EC064	01834	00089	013	177034088601	S01	03/24/2008	SEM	FL				64		
	1000	301083	67.12	320	24	7226		49	52.8					
EC064	01834	00089	013	177034088601	S01	11/04/2008	SEM	FL				64		
	600	216100	62.96	205	20	4322		34	43					
EC064	01834	00089	013	177034088601	S01	05/16/2009	SEM	FL				64		
	440	199500	68.42	147	12	2394		26	44					
EC064	01834	00089	013	177034088601	S01	07/29/2009	SEM	FL				64		
	340	9999999	0	135	0	400		0	45					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC064	01834	00089	013	177034088601	S01	06/11/2010	SEM	FL				64		
	390	220625	73.33	150	8	1765		22	42					
EC064	01834	00089	013	177034088601	S01	09/02/2010	SEM	FL				64		
	300	9999999	0	160	0	122		0	42					
EC064	01834	00089	013	177034088601	S03	06/18/2012	SEM	FL		G	24	11		
	760	9999999		550	0	671		0	0				125	N
EC064	01834	00089	013	177034088601	S03	12/11/2012	SEM	FL		G	24	10		
	750	9999999		600	0	680		0	0				108	N
EC064	01834	00089	013	177034088601	S03	04/09/2013	SEM	FL				8		
	820	9999999	0	450	0	407		0						
EC064	01834	00089	013	177034088601	S03	11/29/2013	SEM	FL		G	24	9		
	720	9999999		620	0	310		0	0				150	N
EC064	01834	00089	013	177034088601	S03	06/24/2014	SEM	FL		G	24	7		
	760	9999999		320	0	218		0	0				193	N
EC064	01834	00089	013	177034088601	S03	11/28/2014	SEM	FL		G	24	12		
	760	9999999		200	0	104		0	0				174	N
EC064	01834	00089	013	177034088601	S03	06/28/2015	SEM	FL		G	24	5		
	720	9999999		620	0	395		0	0				194	N
EC064	01834	00089	A008	177034062500	S02	02/01/2008	SEM	FL		G	24	9		
	7450	76000	99	4200	6	456		1184	44					N
EC064	01834	00089	A008	177034062500	S02	11/28/2008	SEM	FL				9		
	5400	179333	99	4620	3	538		1246	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC064	01834	00089	A009	177034100400	S01	03/26/2008	SEM	FL					46	
	1000	328286	98.04	730	14	4596	699	51						
EC064	01834	00089	A009	177034100400	S01	11/04/2008	SEM	FL					46	
	1317	490875	98.53	550	8	3927	538	53						
EC064	01834	00089	A009	177034100400	S01	05/15/2009	SEM	FL					64	
	900	1249000	99	171	2	2498	753	48						
EC064	01834	00089	A009	177034100400	S01	10/05/2009	SEM	FL					43	
	900	9999999	99	272	0	35	333							
EC064	01834	00089	A009	177034100400	S02	11/21/2010	SEM	FL					11	
	3180	69364	0	2737	33	2289	0	53						
EC064	01834	00089	A009	177034100400	S02	11/21/2010	POT	FL		G	24		11	N
	3180	69364	0	2737	33	2289	0	53	.62					
EC064	01834	00089	A009	177034100400	S02	09/09/2011	SEM	FL		G	24		8	N
	1140	30000		613	3	90	52	53				0		
EC064	01834	00089	G001	177034100501	S01	03/24/2008	SEM	FL					46	
	845	143833	62.5	202	18	2589	30	45						
EC064	01834	00089	G001	177034100501	S01	11/04/2008	SEM	FL					50	
	840	272143	46.15	13	7	1905	6	42						
EC064	01834	00089	G001	177034100501	S01	05/08/2009	SEM	FL					60	
	778	223857	81.08	187	7	1567	30	42						
EC064	01834	00089	G001	177034100501	S01	12/07/2009	SEM	FL					50	
	763	410000	60	338	10	4100	15	44						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC064	01834	00089	G001	177034100501	S01	06/14/2010	SEM	FL				60		
	660	282429	41.67	186	14	3954	10	44						
EC064	01834	00089	G001	177034100501	S01	11/23/2010	SEM	FL				50		
	634	326714	46.15	157	7	2287	6	42						
EC064	01834	00089	G001	177034100501	S01	12/02/2011	SEM	FL		G	24	64		
	559	382769		157	13	4976	23	0				115		N
EC064	01834	00089	G001	177034100501	S01	06/26/2012	SEM	FL		G	24	64		
	470	632400		147	5	3162	7	44				125		N
EC064	01834	00089	G001	177034100501	S01	12/07/2012	SEM	FL		G	24	34		
	480	314000		283	6	1884	8	44				108		N
EC064	01834	00089	G001	177034100501	S01	06/28/2013	SEM	FL		G	24	41		
	446	747333		218	3	2242	9	44				140		N
EC064	01834	00089	G001	177034100501	S01	11/29/2013	SEM	FL		G	24	50		
	446	320500		173	6	1923	10	53				150		N
EC064	01834	00089	G001	177034100501	S01	06/24/2014	SEM	FL		G	24	50		
	436	9999999		168	0	44	0	0				193		N
EC064	01834	00089	G001	177034100501	S01	12/10/2014	SEM	FL		G	24	10		
	436	9999999		345	0	175	0	0				174		N
EC064	01834	00089	G001	177034100501	S01	06/27/2015	SEM	FL		G	24	20		
	418	9999999		206	0	239	0	0				194		N
EC064	01834	00089	G002	177034100700	S01	03/15/2008	SEM	FL				23		
	1430	275000	99	549	4	1100	810	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC064	01834	00089	G002	177034100700	S02	03/05/2009	POT	FL		G	24	29		
	1391	9999999	100	591	0	2035	42	50	.62					N
EC064	01834	00089	G002	177034100700	S02	05/01/2009	SEM	FL				44		
	1571	130500	50	132	12	1566	12	44						
EC064	01834	00089	G002	177034100700	S02	11/30/2009	SEM	FL				30		
	1113	165667	98.82	145	3	497	252	48						
EC064	01834	00089	G002	177034100700	S02	05/09/2010	SEM	FL				40		
	900	62857	90.14	136	7	440	64	46						
EC064	01834	00089	G002	177034100700	S02	11/23/2010	SEM	FL				30		
	900	103000	95.38	148	3	309	62	44						
EC064	01834	00089	G002	177034100700	S02	11/17/2011	SEM	FL		G	24	100		
	152	9999999		132	0	17	0	0					115	N
EC064	01834	00089	G002	177034100700	S02	03/25/2012	SEM	FL		G	24	100		
	176	9999999		131	0	12	0	0					0	N
EC062	03035	00090	A006	177034063300	S01	05/24/2008	SEM	FL				13		
	3200	63333	98.96	2100	9	570	860	51						
EC062	03035	00090	A006	177034063300	S01	07/01/2008	SEM	FL				16		
	4500	15321	97.35	2100	28	429	1029	48.1						
EC062	03035	00090	A006	177034063300	S01	06/29/2009	SEM	FL				12		
	3600	9999999	99	2250	0	799	1139							
EC062	03035	00090	A006	177034063300	S01	12/13/2009	SEM	FL				17		
	3300	825000	99	2150	1	825	1520	50.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC062	03035	00090	A006	177034063300	S01	06/02/2010	SEM	FL				14		
	444	70889	99	2160	9	638		1000	47.1					
EC062	03035	00090	A006	177034063300	S01	11/20/2010	SEM	FL				18		
	6000	76583	99	2100	12	919		1604	47.6					
EC062	03035	00090	A006	177034063300	S01	06/02/2011	SEM	FL				18		
	4300	99375	99	200	8	795		1468	47.1					
EC062	03035	00090	A006	177034063300	S01	10/20/2011	SEM	FL				28		
	2790	84500	99	1925	12	1014		1869	47.8					
EC062	03035	00090	A006	177034063300	S01	06/17/2012	SEM	FL				21		
	4300	138200	99	2025	5	691		1141	48.8					
EC062	03035	00090	A006	177034063300	S01	12/28/2012	SEM	FL				18		
	4400	176500	99	1960	2	353		500	50.1					
EC062	03035	00090	A006	177034063300	S01	06/28/2013	SEM	FL				19		
	4350	371500	99	2000	2	743		1045	50.2					
EC062	03035	00090	A006	177034063300	S01	07/04/2013	SEM	FL				19		
	4350	306500	99	2000	2	613		1199	49.8					
GI047	02451	00127	P002	177174097802	S01	12/06/2008	POT	FL		O	24	18		
		2767	.5	3296	1191	3296		6	32.6	.595				N
GI047	02451	00127	P002	177174097802	S01	06/23/2009	SEM	FL		O	24	64		
		3644		270	59	215		181	32.6					N
GI047	02451	00127	P002	177174097802	S01	12/29/2009	SEM	GL		O	24	64		
		2568		319	148	380		176	32.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00127	P002	177174097802	S01 07/28/2010	SEM	GL		O	24	64			
		2319		420	91	211		413	32.6					N
GI047	02451	00127	P002	177174097802	S01 12/28/2010	SEM	GL		O	24	64			
		2950		408	60	177		155	32.6					N
GI047	02451	00127	P002	177174097802	S01 06/20/2011	SEM	GL		O	24	64			
		3360		350	25	84		101	31.5					N
GI047	02451	00127	P002	177174097802	S01 12/31/2011	SEM	GL		O	24	10			
		0		596	262	0		2354	23.7					N
GI047	02451	00127	P002	177174097802	S01 01/25/2012	POT	FL		O	24	16			
		698	75.97	843	199	139		629	23.7	.595				N
GI047	02451	00127	P002	177174097802	S01 06/17/2012	SEM	GL		O	24	22			
		3322		1405	174	578		846	23.7					N
GI047	02451	00127	P002	177174097802	S01 12/30/2012	SEM	GL		O	24	22			
		3921		1221	241	945		531	23.7					N
GI047	02451	00127	P002	177174097802	S01 05/12/2013	SEM	GL		O	24	22			
		1155		718	232	268		1059	23.7					N
GI047	02451	00127	P002	177174097802	S01 11/17/2013	SEM	GL		O	24	22			
		3037		725	54	164		306	23.7					N
GI047	02451	00127	P002	177174097802	S01 06/28/2014	SEM	GL		O	24	22			
		2409		675	110	265		436	23.7					N
GI047	02451	00127	P002	177174097802	S01 11/30/2014	SEM	GL		O	24	24			
		2351		670	94	221		576	23.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00127	P002	177174097802	S01 06/12/2015	SEM	GL		O	24	24			
		2063		638	126	260	576	23.7						N
GI047	02451	00127	P002	177174097802	S01 12/16/2015	SEM	GL		O	24	28			
		1317		640	82	108	760	23.7						N
GI047	02451	00127	P002	177174097802	S01 06/28/2016	SEM	GL		O	24	20			
		8889		596	72	640	1365	23.7						N
GI047	02451	00127	Q001	177174037903	S01 06/30/2008	SEM	FL		G	24	52			
	1224	9999999		1127	0	3538	0					1110		N
GI047	02451	00127	Q001	177174037903	S01 07/19/2008	POT	FL		G	24	64			
	1224	9999999	0	1140	0	4305	0			.595				N
GI047	02451	00127	Q001	177174037903	S01 10/27/2008	SEM	FL		G	24	64			
	1224	9999999		1071	0	3598	0					1050		N
GI047	02451	00127	Q001	177174037903	S01 06/30/2009	SEM	FL		G	24	34			
	1285	9999999		1076	0	4717	0					840		N
GI047	02451	00127	Q001	177174037903	S01 12/31/2009	SEM	FL		G	24	34			
	1152	9999999		950	0	3387	0					800		N
GI047	02451	00127	Q001	177174037903	S01 07/30/2010	SEM	FL		G	24	28			
	1070	9999999		764	0	2751	48					240		N
GI047	02451	00127	Q001	177174037903	S01 12/31/2010	SEM	FL		G	24	28			
	1045	9999999		679	0	2223	92					320		N
GI047	02451	00127	Q001	177174037903	S01 06/13/2011	SEM	FL		G	24	34			
	1070	9999999		577	0	2317	96					780		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00127	Q001	177174037903	S01	12/26/2011	SEM	FL		G	24	34		
	1410	9999999		518	0	2141		64					250	N
GI047	02451	00127	Q001	177174037903	S01	06/15/2012	SEM	FL		G	24	34		
	1070	9999999		806	0	2028		216					780	N
GI047	02451	00127	Q001	177174037903	S01	11/03/2012	SEM	FL		G	24	34		
	1070	9999999		806	0	1890		216					780	N
GI047	02451	00127	Q001	177174037903	S01	05/20/2013	SEM	FL		G	24	50		
	1070	9999999		806	0	1266		168					780	N
GI047	02451	00127	Q001	177174037903	S01	09/19/2013	SEM	FL		G	24	50		
	1070	9999999		806	0	1310		324					780	N
GI047	02451	00127	Q001	177174037903	S01	05/18/2014	SEM	FL		G	24	50		
	1410	9999999		1059	0	1059		280					160	N
GI047	02451	00127	Q001	177174037903	S01	07/07/2014	SEM	FL		G	24	50		
	1410	9999999		160	0	1037		256					155	N
GI047	02451	00127	Q001	177174037903	S01	06/16/2015	SEM	FL		G	24	50		
	975	9999999		189	0	950		220					150	N
GI047	02451	00127	Q001	177174037903	S01	12/14/2015	SEM	FL		G	24	50		
	1070	9999999		283	0	827		348					220	N
GI047	02451	00127	Q001	177174037903	S01	06/28/2016	SEM	FL		G	24	50		
	1070	9999999		175	0	399		299					165	N
GI047	02451	00128	G006	177174012600	S02	07/27/2010	SEM	GL		O	24	64		
		0		328	59	0		727	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00128	G006	177174012600	S02	11/29/2010	SEM	GL		O	24	64		
		2180		380	61	133		651	35					N
GI047	02451	00128	G006	177174012600	S02	06/22/2011	SEM	GL		O	24	64		
		5194		430	36	187		635	35					N
GI047	02451	00128	G006	177174012600	S02	05/05/2012	SEM	GL		O	24	64		
		3143		330	28	88		522	35					N
GI047	02451	00128	G006	177174012600	S02	11/27/2012	SEM	GL		O	24	64		
		3261		323	23	75		548	35					N
GI047	02451	00128	G006	177174012600	S02	06/25/2013	SEM	GL		O	24	64		
		207		270	29	6		451	35					N
GI047	02451	00128	G006	177174012600	S02	12/21/2013	SEM	GL		O	24	64		
		0		245	38	0		708	35					N
GI047	02451	00128	G006	177174012600	S02	05/21/2014	SEM	GL		O	24	64		
		0		310	33	0		774	35					N
GI047	02451	00128	G006	177174012600	S02	10/18/2014	SEM	GL		O	24	64		
		6000		210	36	216		673	35					N
GI047	02451	00128	G006	177174012600	S02	06/23/2015	SEM	GL		O	24	64		
		6447		340	38	245		922	36					N
GI047	02451	00128	G006	177174012600	S02	11/23/2015	SEM	GL		O	24	64		
		5091		236	22	112		673	35					N
GI047	02451	00128	G006	177174012600	S02	06/18/2016	SEM	GL		O	24	30		
		4700		465	10	47		494	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00128	G011	177174037300	D03	07/26/2010	SEM	GL		O	24	64		
		0		342	48	0		214	31.7					N
GI047	02451	00128	G011	177174037300	D03	11/24/2010	SEM	GL		O	24	64		
		0		347	35	0		215	31.7					N
GI047	02451	00128	G011	177174037300	D03	06/22/2011	SEM	GL		O	24	64		
		1400		413	50	70		107	31.7					N
GI047	02451	00128	G011	177174037300	D03	05/05/2012	SEM	GL		O	24	64		
		833		365	48	40		192	31.7					N
GI047	02451	00128	G011	177174037300	D03	11/26/2012	SEM	GL		O	24	64		
		0		328	37	0		147	31.7					N
GI047	02451	00128	G011	177174037300	D03	06/18/2013	SEM	GL		O	24	64		
		1300		305	50	65		782	31.7					N
GI047	02451	00128	G011	177174037300	D03	12/04/2013	SEM	GL		O	24	64		
		1474		280	38	56		502	31.7					N
GI047	02451	00128	G011	177174037300	D03	02/03/2014	SEM	GL		O	24	64		
		7853		236	34	267		826	31.7					N
GI047	02451	00128	G013	177174098600	S01	09/24/2010	POT	GL		O	24	64		
		718	82.86	335	85	61		411	27.8	.595				N
GI047	02451	00128	G013	177174098600	S01	11/29/2010	SEM	GL		O	24	64		
		2482		346	56	139		408	27.8					N
GI047	02451	00128	G013	177174098600	S01	04/18/2011	SEM	GL		O	24	64		
		3000		370	40	120		296	27.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00128	G013	177174098600	S01	10/24/2011	SEM	GL		O	24	64		
		2117		335	94	199	266	27.8						N
GI047	02451	00128	G013	177174098600	S01	05/01/2012	SEM	GL		O	24	64		
		2240		362	50	112	250	27.2						N
GI047	02451	00128	G013	177174098600	S01	11/26/2012	SEM	GL		O	24	64		
		368		329	68	25	265	27.2						N
GI047	02451	00128	G013	177174098600	S01	06/18/2013	SEM	GL		O	24	64		
		1761		295	67	118	447	27.2						N
GI047	02451	00128	G013	177174098600	S01	12/21/2013	SEM	GL		O	24	64		
		0		255	33	0	297	27.2						N
GI047	02451	00128	G013	177174098600	S01	02/26/2014	SEM	GL		O	24	64		
		1633		262	60	98	368	27.2						N
GI047	02451	00128	G013	177174098600	S02	07/14/2015	POT	GL		O	24	64		
		2080	84.01	205	75	156	394	27.2	.62					N
GI047	02451	00128	G013	177174098600	S02	11/14/2015	SEM	GL		O	24	64		
		1940		270	84	163	252	27.2						N
GI047	02451	00128	G013	177174098600	S02	05/29/2016	SEM	GL		O	24	64		
		8250		320	68	561	387	27.2						N
GI041	02451	00128	M001	177174037000	S01	07/17/2010	SEM	GL		G	24	64		
	1000	1238		300	42	52	109	30.6				260		N
GI041	02451	00128	M001	177174037000	S01	12/28/2010	SEM	GL		G	24	64		
	850	1417		500	48	68	144	30.6				485		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00128	M001	177174037000	S01	05/08/2011	SEM	GL		G	24	64		
	850	1318		480	44	58		131	30.6				440	N
GI041	02451	00128	M001	177174037000	S01	12/10/2011	SEM	GL		G	24	64		
	850	2146		470	41	88		120	41				430	N
GI041	02451	00128	M001	177174037000	S01	05/29/2012	SEM	GL		G	24	64		
	850	1649		480	37	61		145	30.6				400	N
GI041	02451	00128	M001	177174037000	S01	11/26/2012	SEM	GL		G	24	64		
	850	1347		475	49	66		190	30.6				450	N
GI041	02451	00128	M001	177174037000	S01	05/13/2013	SEM	GL		G	24	64		
	850	250		520	36	9		146	30.6				500	N
GI041	02451	00128	M001	177174037000	S01	06/18/2014	SEM	GL		G	24	64		
	850	896		330	48	43		14	30.6				300	N
GI041	02451	00128	M001	177174037000	S01	06/28/2015	SEM	GL		G	24	64		
	1000	7500		420	26	195		0	30.6				400	N
GI041	02451	00128	M001	177174037000	S01	12/23/2015	SEM	GL		G	24	64		
	564	1000		317	22	22		8	30.6				280	N
GI041	02451	00128	M001	177174037000	S01	06/28/2016	SEM	GL		G	24	64		
	1149	489		450	45	22		0	30.6				430	N
GI041	02451	00128	M002D	177174038600	D02	07/30/2010	SEM	GL		O	24	64		
		4648		432	54	251		226	28.8					N
GI041	02451	00128	M002D	177174038600	D02	12/28/2010	SEM	GL		O	24	64		
		6543		500	35	229		216	28.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI041	02451	00128	M002D	177174038600	D02	04/04/2011	SEM	GL		O	24	64		
		4667		515	24	112		144	28.8					N
GI041	02451	00128	M002D	177174038600	D02	12/10/2011	SEM	GL		O	24	64		
		4452		475	31	138		168	28.8					N
GI041	02451	00128	M002D	177174038600	D02	05/19/2012	SEM	GL		O	24	64		
		3189		520	53	169		212	28.8					N
GI041	02451	00128	M002D	177174038600	D02	11/26/2012	SEM	GL		O	24	64		
		2738		495	65	178		255	28.8					N
GI041	02451	00128	M002D	177174038600	D02	05/13/2013	SEM	GL		O	24	64		
		3763		540	38	143		215	28.8					N
GI041	02451	00128	M002D	177174038600	D02	09/30/2013	SEM	GL		O	24	64		
		5400		320	20	108		315	28.8					N
GI041	02451	00128	M002D	177174038600	D02	02/26/2014	SEM	GL		O	24	64		
		4286		525	21	90		334	28.8					N
GI041	02451	00128	M002D	177174038600	D02	06/22/2015	SEM	GL		O	24	64		
		4469		444	49	219		435	28.8					N
GI041	02451	00128	M002D	177174038600	D02	12/23/2015	SEM	GL		O	24	64		
		2294		310	17	39		293	28.8					N
GI041	02451	00128	M002D	177174038600	D02	06/26/2016	SEM	GL		O	24	64		
		109		470	64	7		391	28.8					N
GI047	02451	00128	O005	177174097100	S01	06/30/2008	SEM	GL		O	24	64		
		303		173	423	128		336	23.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00128	0005	177174097100	S01	12/21/2008	SEM	GL		O	24	64		
		510		218	204	104		129	23.7					N
GI047	02451	00128	0005	177174097100	S01	06/19/2009	SEM	GL		O	24	64		
		505		205	105	53		150	23.7					N
GI047	02451	00128	0005	177174097100	S01	12/15/2009	SEM	GL		O	24	64		
		172		202	134	23		106	23.7					N
GI047	02451	00128	0005	177174097100	S01	07/18/2010	SEM	GL		O	24	64		
		672		214	128	86		91	23.7					N
GI047	02451	00128	0005	177174097100	S01	12/22/2010	SEM	GL		O	24	64		
		244		229	123	30		82	23.7					N
GI047	02451	00128	0005	177174097100	S01	06/19/2011	SEM	GL		O	24	64		
		196		218	168	33		157	23.7					N
GI047	02451	00128	0005	177174097100	S01	12/18/2011	SEM	GL		O	24	64		
		109		222	129	14		111	23.7					N
GI047	02451	00128	0005	177174097100	S01	06/17/2012	SEM	GL		O	24	64		
		89		230	158	14		130	23.7					N
GI047	02451	00128	0005	177174097100	S01	12/04/2012	SEM	GL		O	24	64		
		0		208	133	0		89	23.7					N
GI047	02451	00128	0005	177174097100	S01	05/01/2013	SEM	GL		O	24	64		
		0		223	130	0		86	23.7					N
GI047	02451	00128	0005	177174097100	S01	12/15/2013	SEM	GL		O	24	64		
		121		186	99	12		72	23.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00128	0005	177174097100	S01	06/16/2014	SEM	GL		O	24	64		
		500		216	148	74		116	23.7					N
GI047	02451	00128	0005	177174097100	S01	11/22/2014	SEM	GL		O	24	64		
		500		195	146	73		106	23.7					N
GI047	02451	00128	0005	177174097100	S01	06/26/2015	SEM	GL		O	24	64		
		676		192	111	75		98	23.7					N
GI047	02451	00128	0005	177174097100	S01	12/13/2015	SEM	GL		O	24	64		
		1357		286	143	194		99	23.7					N
GI047	02451	00128	0005	177174097100	S01	06/26/2016	SEM	GL		O	24	64		
		2970		220	101	300		60	23.7					N
GI041	02451	00129	001	177174042801	S01	06/14/2008	SEM	FL		G	24	10		
	850	9999999		776	0	168		0					230	N
GI041	02451	00129	001	177174042801	S01	12/29/2008	SEM	FL		G	24	21		
	850	9999999		731	0	2581		0					280	N
GI041	02451	00129	001	177174042801	S01	06/29/2009	SEM	FL		G	24	21		
	680	9999999		569	0	1403		0					270	N
GI041	02451	00129	001	177174042801	S01	12/28/2009	SEM	FL		G	24	24		
	850	9999999		493	0	2463		0					250	N
GI041	02451	00129	001	177174042801	S01	07/20/2010	SEM	FL		G	24	28		
	850	9999999		388	0	2017		0					305	N
GI041	02451	00129	001	177174042801	S01	05/13/2011	SEM	FL		G	24	21		
	850	9999999		444	0	1384		0					280	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00129	001	177174042801	S01	12/06/2011	SEM	FL		G	24	24		
	850	9999999		450	0	1274	0						200	N
GI041	02451	00129	001	177174042801	S01	06/22/2012	SEM	FL		G	24	24		
	850	9999999		362	0	1572	0						300	N
GI041	02451	00129	001	177174042801	S01	11/26/2012	SEM	FL		G	24	28		
	850	9999999		341	0	1216	0						256	N
GI041	02451	00129	001	177174042801	S01	05/28/2013	SEM	FL		G	24	26		
	850	9999999		385	0	632	0						200	N
GI041	02451	00129	001	177174042801	S01	12/21/2013	SEM	FL		G	24	28		
	850	9999999		425	0	1112	0						210	N
GI041	02451	00129	001	177174042801	S01	06/28/2014	SEM	FL		G	24	28		
	850	9999999		250	0	1692	0						240	N
GI041	02451	00129	001	177174042801	S01	10/26/2014	SEM	FL		G	24	17		
	850	9999999		254	0	1132	0						205	N
GI041	02451	00129	001	177174042801	S01	06/12/2015	SEM	FL		G	24	16		
	372	9999999		250	0	1010	0						206	N
GI041	02451	00129	001	177174042801	S01	12/21/2015	SEM	FL		G	24	24		
	372	9999999		285	0	806	0						230	N
GI041	02451	00129	001	177174042801	S01	06/27/2016	SEM	FL		G	24	17		
	371	9999999		242	0	474	0						230	N
GI041	02451	00129	B011	177170070100	S03	05/18/2008	SEM	GL		G	24	14		
	680	9999999		180	0	29	298						95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00129	D002	177170075300	S02	06/22/2008	SEM	FL		O	24	48		
		2351		250	74	174		658	28.3					N
GI041	02451	00129	D002	177170075300	S02	11/26/2008	SEM	FL		O	24	48		
		655		250	177	116		806	28.3					N
GI041	02451	00129	D002	177170075300	S02	06/22/2009	SEM	FL		O	24	54		
		657		320	172	113		692	28.3					N
GI041	02451	00129	D002	177170075300	S02	12/20/2009	SEM	FL		O	24	64		
		594		315	138	82		720	28.3					N
GI041	02451	00129	D002	177170075300	S02	07/03/2010	SEM	FL		O	24	64		
		379		300	87	33		289	28.3					N
GI041	02451	00129	D002	177170075300	S02	11/08/2010	SEM	FL		O	24	64		
		515		315	68	35		286	28.3					N
GI041	02451	00129	D002	177170075300	S02	05/09/2011	SEM	FL		O	24	64		
		1017		300	58	59		230	28.3					N
GI041	02451	00129	D002	177170075300	S02	05/19/2012	SEM	FL		O	24	64		
		506		265	168	85		670	28.3					N
GI041	02451	00129	D002	177170075300	S02	11/30/2012	SEM	FL		O	24	64		
		878		267	172	151		722	28.3					N
GI041	02451	00129	D002	177170075300	S02	06/12/2013	SEM	FL		O	24	64		
		299		326	134	40		1190	28.3					N
GI041	02451	00129	D002	177170075300	S02	12/21/2013	SEM	FL		O	24	64		
		639		245	122	78		746	28.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00129	D002	177170075300	S02	06/10/2014	SEM	GL		O	24	64		
		1197		282	117	140		778	28.3					N
GI041	02451	00129	D002	177170075300	S02	12/26/2014	SEM	GL		O	24	64		
		809		305	115	93		1036	28.3					N
GI041	02451	00129	D002	177170075300	S02	05/19/2015	SEM	GL		O	24	64		
		910		250	100	91		908	28.3					N
GI041	02451	00129	D002	177170075300	S02	12/06/2015	SEM	GL		O	24	64		
		888		360	125	111		1123	28.3					N
GI041	02451	00129	D002	177170075300	S02	05/18/2016	SEM	GL		O	24	64		
		472		302	127	60		988	28.3					N
GI041	02451	00129	D004	177170080500	S07	03/03/2008	POT	FL		G	24	50		
	1500	9999999	100	490	0	2237		299			.595			N
GI041	02451	00129	D004	177170080500	S07	06/20/2008	SEM	FL		G	24	22		
	1500	9999999		700	0	289		1024					180	N
GI041	02451	00129	D004	177170080500	S07	12/26/2008	SEM	FL		G	24	22		
	1525	9999999		600	0	345		900					150	N
GI041	02451	00129	D004	177170080500	S07	06/22/2009	SEM	FL		G	24	22		
	1020	9999999		450	0	210		794					200	N
GI041	02451	00129	D004	177170080500	S07	12/20/2009	SEM	FL		G	24	24		
	1500	9999999		485	0	194		962					300	N
GI041	02451	00129	D004	177170080500	S07	07/27/2010	SEM	FL		G	24	24		
	1500	9999999		410	0	66		912					190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00129	D004	177170080500	S07 05/18/2013	SEM	FL		G	24	48			
	1100	9999999		300	0	600	3360				240	N		
GI041	02451	00129	D008	177172000801	S02 04/07/2008	POT	GL		O	24	24			
		1382	34.97	960	874	1208	470	30.3	.594			N		
GI041	02451	00129	D008	177172000801	S02 06/24/2008	SEM	GL		O	24	26			
		1135		425	326	370	508	30.3				N		
GI041	02451	00129	D008	177172000801	S02 12/14/2008	SEM	GL		O	24	36			
		379		208	546	207	755	30.3				N		
GI041	02451	00129	D008	177172000801	S02 06/24/2009	SEM	GL		O	24	64			
		476		250	319	152	959	30.3				N		
GI041	02451	00129	D008	177172000801	S02 12/20/2009	SEM	GL		O	24	64			
		521		210	288	150	864	30.6				N		
GI041	02451	00129	D008	177172000801	S02 07/27/2010	SEM	GL		O	24	64			
		0		245	121	0	743	30.6				N		
GI041	02451	00129	D008	177172000801	S02 11/06/2010	SEM	GL		O	24	64			
		1046		320	282	295	846	30.6				N		
GI041	02451	00129	D008	177172000801	S02 05/09/2011	SEM	GL		O	24	64			
		700		280	300	210	900	30.3				N		
GI041	02451	00129	D008	177172000801	S02 05/08/2012	SEM	GL		O	24	64			
		2021		220	192	388	768	30.6				N		
GI041	02451	00129	D008	177172000801	S02 11/19/2012	SEM	GL		O	24	64			
		1658		220	149	247	595	30.3				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00129	D008	177172000801	S02 06/12/2013	SEM	GL		O	24	64			
		1258		180	151	190	689	30.3				N		
GI041	02451	00129	D008	177172000801	S02 12/21/2013	SEM	GL		O	24	64			
		4463		240	82	366	254	30.3				N		
GI041	02451	00129	D008	177172000801	S02 06/10/2014	SEM	GL		O	24	64			
		6803		144	61	415	197	30.3				N		
GI041	02451	00129	D008	177172000801	S02 12/30/2014	SEM	GL		O	24	64			
		707		150	92	65	366	26.9				N		
GI041	02451	00129	D008	177172000801	S02 05/29/2015	SEM	GL		O	24	64			
		314		172	102	32	462	26.9				N		
GI041	02451	00129	D008	177172000801	S02 12/19/2015	SEM	GL		O	24	64			
		1297		200	138	179	438	26.9				N		
GI041	02451	00129	D008	177172000801	S02 05/18/2016	SEM	GL		O	24	64			
		1368		163	117	160	450	26.9				N		
GI041	02451	00129	D010	177174017801	S01 06/24/2008	SEM	GL		O	24	64			
		6308		300	156	984	1020	26.9				N		
GI041	02451	00129	D010	177174017801	S01 11/07/2008	SEM	GL		O	24	64			
		5231		220	104	544	932	26.9				N		
GI041	02451	00129	D010	177174017801	S01 06/22/2009	SEM	GL		O	24	64			
		826		210	144	119	1296	26.9				N		
GI041	02451	00129	D010	177174017801	S01 12/20/2009	SEM	GL		O	24	64			
		371		220	140	52	1260	26.9				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00129	D010	177174017801	S01	07/18/2010	SEM	GL		O	24	64		
		5096		295	94	479		842	26.9					N
GI041	02451	00129	D010	177174017801	S01	05/09/2011	SEM	GL		O	24	64		
		2902		250	92	267		820	26.9					N
GI041	02451	00129	D010	177174017801	S01	05/21/2012	SEM	GL		O	24	64		
		8419		280	62	522		562	26.9					N
GI041	02451	00129	D010	177174017801	S01	11/20/2012	SEM	GL		O	24	64		
		3512		220	84	295		756	26.9					N
GI041	02451	00129	D010	177174017801	S01	06/12/2013	SEM	GL		O	24	64		
		4949		210	78	386		898	26.9					N
GI041	02451	00129	D010	177174017801	S01	12/21/2013	SEM	GL		O	24	64		
		6387		225	62	396		678	26.9					N
GI041	02451	00129	D010	177174017801	S01	06/30/2014	SEM	GL		O	24	64		
		4219		190	64	270		630	26.9					N
GI041	02451	00129	D010	177174017801	S01	12/29/2014	SEM	GL		O	24	64		
		3016		195	63	190		567	26.9					N
GI041	02451	00129	D010	177174017801	S01	05/25/2015	SEM	GL		O	24	64		
		4283		200	106	454		955	26.9					N
GI041	02451	00129	D010	177174017801	S01	12/06/2015	SEM	GL		O	24	64		
		1965		195	115	226		1037	26.9					N
GI041	02451	00129	D010	177174017801	S01	06/01/2016	SEM	GL		O	24	64		
		2107		203	178	375		932	26.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00129	F005	177174017302	S01	12/21/2008	SEM	GL		G	24	64		
	1050	5099		140	101	515	0	31.7				110	N	
GI041	02451	00129	F005	177174017302	S01	06/23/2009	SEM	GL		O	24	64		
		1595		140	168	268	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	12/20/2009	SEM	GL		O	24	64		
		1056		130	161	170	3	31.7					N	
GI041	02451	00129	F005	177174017302	S01	07/20/2010	SEM	GL		O	24	64		
		576		140	158	91	5	31.7					N	
GI041	02451	00129	F005	177174017302	S01	05/09/2011	SEM	GL		O	24	64		
		959		140	146	140	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	05/21/2012	SEM	GL		O	24	64		
		510		140	96	49	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	11/26/2012	SEM	GL		O	24	64		
		30		140	132	4	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	06/01/2013	SEM	GL		O	24	64		
		799		120	144	115	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	12/15/2013	SEM	GL		O	24	64		
		23		220	177	4	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	06/18/2014	SEM	GL		O	24	64		
		227		178	110	25	0	31.7					N	
GI041	02451	00129	F005	177174017302	S01	12/30/2014	SEM	GL		O	24	64		
		1213		118	94	114	2	31.7					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00129	F005	177174017302	S01	06/26/2015	SEM	GL		O	24	64		
		1309		140	81	106	4	31.7						N
GI041	02451	00129	F005	177174017302	S01	12/21/2015	SEM	GL		O	24	64		
		0		110	83	0	3	31.7						N
GI041	02451	00129	F005	177174017302	S01	06/01/2016	SEM	GL		O	24	64		
		1333		120	93	124	2	31.7						N
GI041	02451	00129	H002	177174028100	S02	06/13/2008	SEM	FL		G	24	18		
	3300	9999999		1200	0	273	1080					1055		N
GI041	02451	00129	H002	177174028100	S02	12/15/2008	SEM	FL		G	24	18		
	2750	9999999		1250	0	263	1010					210		N
GI041	02451	00129	H002	177174028100	S02	06/19/2009	SEM	FL		G	24	22		
	1800	9999999		470	0	67	737					280		N
GI041	02451	00129	H002	177174028100	S02	12/20/2009	SEM	FL		G	24	22		
	2200	9999999		373	0	334	396					229		N
GI041	02451	00129	H002	177174028100	S02	07/20/2010	SEM	FL		G	24	22		
	2200	9999999		360	0	83	500					330		N
GI041	02451	00129	H002	177174028100	S02	12/22/2010	SEM	FL		G	24	48		
	1120	9999999		265	0	164	525					260		N
GI041	02451	00129	H002	177174028100	S02	05/23/2011	SEM	FL		G	24	48		
	2222	9999999		265	0	78	470					250		N
GI041	02451	00129	H002	177174028100	S02	12/09/2011	SEM	FL		G	24	48		
	2222	9999999		235	0	333	408					215		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00129	H002	177174028100	S02	05/12/2012	SEM	FL		G	24	48		
	2222	9999999		306	0	14		683					297	N
GI041	02451	00129	H005	177174038100	S04	06/25/2008	SEM	GL		O	24	30		
		480		500	927	445		81	33.9					N
GI041	02451	00129	H005	177174038100	S04	12/15/2008	SEM	GL		O	24	30		
		389		420	573	223		161	33.9					N
GI041	02451	00129	H005	177174038100	S04	06/23/2009	SEM	GL		O	24	64		
		121		310	348	42		348	33.9					N
GI041	02451	00129	H005	177174038100	S04	12/21/2009	SEM	GL		O	24	64		
		407		261	273	111		391	33.9					N
GI041	02451	00129	H005	177174038100	S04	07/20/2010	SEM	GL		O	24	64		
		907		345	162	147		286	33.9					N
GI041	02451	00129	H005	177174038100	S04	11/21/2010	SEM	GL		O	24	64		
		426		295	169	72		273	33.9					N
GI041	02451	00129	H005	177174038100	S04	05/14/2011	SEM	GL		O	24	64		
		646		275	164	106		268	33.9					N
GI041	02451	00129	H005	177174038100	S04	12/09/2011	SEM	GL		O	24	64		
		167		270	132	22		396	33.9					N
GI041	02451	00129	H005	177174038100	S04	06/18/2012	SEM	GL		O	24	64		
		161		310	155	25		301	33.9					N
GI041	02451	00129	H005	177174038100	S04	12/05/2012	SEM	GL		O	24	64		
		0		394	120	0		309	33.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00129	H005	177174038100	S04	05/13/2013	SEM	GL		O	24	64		
		522		265	67	35		412	33.9					N
GI041	02451	00129	H005	177174038100	S04	11/19/2013	SEM	GL		O	24	64		
		295		275	88	26		264	33.9					N
GI041	02451	00129	H005	177174038100	S04	06/28/2014	SEM	GL		O	24	64		
		235		205	98	23		252	33.9					N
GI041	02451	00129	H005	177174038100	S04	11/26/2014	SEM	GL		O	24	64		
		189		219	90	17		210	33.9					N
GI041	02451	00129	H005	177174038100	S04	05/16/2015	SEM	GL		O	24	64		
		24		175	84	2		227	33.9					N
GI041	02451	00129	H005	177174038100	S04	12/21/2015	SEM	GL		O	24	64		
		0		245	89	0		252	33.9					N
GI041	02451	00129	H005	177174038100	S04	06/28/2016	SEM	GL		O	24	64		
		0		231	71	0		250	33.9					N
GI041	02451	00129	H006	177174098301	S01	03/23/2010	POT	FL		G	24	20		
	3924	9999999	0	3228	0	7410		0			.595			N
GI041	02451	00129	H006	177174098301	S01	07/27/2010	SEM	GL		G	24	24		
	2925	29116		1617	121	3523		167	44.8				1178	N
GI041	02451	00129	H006	177174098301	S01	12/22/2010	SEM	GL		G	24	33		
	1076	7840		765	343	2689		281	24.8				300	N
GI041	02451	00129	H006	177174098301	S01	05/17/2011	SEM	GL		G	24	64		
	1076	6982		280	171	1194		237	24.8				269	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00129	H006	177174098301	S01	12/31/2011	SEM	GL		G	24	64		
	1076	4234		236	201	851		429	24.8				229	N
GI041	02451	00129	H006	177174098301	S01	06/19/2012	SEM	GL		G	24	64		
	1076	4909		288	143	702		277	24.8				270	N
GI041	02451	00129	H006	177174098301	S01	11/18/2012	SEM	GL		G	24	64		
	1076	865		200	251	217		446	24.8				180	N
GI041	02451	00129	H006	177174098301	S01	05/13/2013	SEM	GL		G	24	64		
	1076	1048		298	336	352		504	24.8				270	N
GI041	02451	00129	H006	177174098301	S01	12/18/2013	SEM	GL		G	24	64		
	1076	1247		255	287	358		532	24.8				180	N
GI041	02451	00129	H006	177174098301	S01	06/16/2014	SEM	GL		G	24	64		
	1076	3748		285	238	892		752	24.8				225	N
GI041	02451	00129	H006	177174098301	S01	11/26/2014	SEM	GL		G	24	64		
	1080	1431		219	239	342		210	24.8				219	N
GI041	02451	00129	H006	177174098301	S01	05/16/2015	SEM	GL		G	24	64		
	1080	712		170	111	79		443	24.8				160	N
GI041	02451	00129	H006	177174098301	S01	12/29/2015	SEM	GL		G	24	64		
	1080	211		204	161	34		899	24.8				185	N
GI041	02451	00129	H006	177174098301	S01	06/27/2016	SEM	GL		O	24	64		
		0		254	110	0		330	24.8					N
GI041	02451	00130	E002	177170074701	S02	12/20/2009	SEM	GL		O	24	120		
		2222		220	18	40		52	28.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00130	E002	177170074701	S02 07/16/2010	SEM	GL		O	24	120			
		69000		215	1	69	29	28.4						N
GI041	02451	00130	E004	177170075201	S01 06/23/2008	SEM	GL		O	24	120			
		9538		180	39	372	225	32.6						N
GI041	02451	00130	E004	177170075201	S01 12/23/2008	SEM	GL		O	24	120			
		31000		210	14	434	274	32.6						N
GI041	02451	00130	E004	177170075201	S01 06/23/2009	SEM	GL		O	24	120			
		10387		210	31	322	177	32.6						N
GI041	02451	00130	E004	177170075201	S01 12/14/2009	SEM	GL		O	24	120			
		9789		190	19	186	192	32.6						N
GI041	02451	00130	E004	177170075201	S01 07/16/2010	SEM	GL		O	24	120			
		14700		215	10	147	147	32.6						N
GI041	02451	00130	E004	177170075201	S01 05/24/2011	SEM	GL		O	24	120			
		8340		275	47	392	217	32.6						N
GI041	02451	00130	E004	177170075201	S01 05/12/2012	SEM	GL		O	24	120			
		4211		196	19	80	173	32.6						N
GI041	02451	00130	E004	177170075201	S01 06/08/2015	SEM	GL		O	24	120			
		10574		200	54	571	155	32.6						N
GI041	02451	00130	E004	177170075201	S01 12/06/2015	SEM	GL		O	24	120			
		15211		200	19	289	221	32.6						N
GI041	02451	00130	E004	177170075201	S01 06/29/2016	SEM	GL		O	24	120			
		9545		150	22	210	423	32.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00130	E013	177174012900	S02	06/23/2008	SEM	GL		O	24	64		
		2308		220	117	270		471	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/23/2008	SEM	GL		O	24	64		
		2883		225	120	346		448	22.2					N
GI041	02451	00130	E013	177174012900	S02	06/23/2009	SEM	GL		O	24	64		
		11061		300	131	1449		375	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/20/2009	SEM	GL		O	24	64		
		12042		264	120	1445		438	22.2					N
GI041	02451	00130	E013	177174012900	S02	07/16/2010	SEM	GL		O	24	64		
		15024		330	83	1247		436	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/31/2010	SEM	GL		O	24	64		
		9882		220	110	1087		342	22.2					N
GI041	02451	00130	E013	177174012900	S02	05/24/2011	SEM	GL		O	24	64		
		742		280	151	112		387	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/06/2011	SEM	GL		O	24	64		
		2267		260	60	136		150	22.2					N
GI041	02451	00130	E013	177174012900	S02	06/17/2012	SEM	GL		O	24	64		
		728		200	114	83		342	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/10/2012	SEM	GL		O	24	64		
		2198		226	126	277		378	22.2					N
GI041	02451	00130	E013	177174012900	S02	05/29/2013	SEM	GL		O	24	64		
		3146		250	89	280		380	22.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00130	E013	177174012900	S02	11/12/2013	SEM	GL		O	24	64		
		1389		250	126	175		378	22.2					N
GI041	02451	00130	E013	177174012900	S02	05/20/2014	SEM	GL		O	24	64		
		549		210	51	28		65	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/28/2014	SEM	GL		O	24	64		
		1653		265	121	200		281	22.2					N
GI041	02451	00130	E013	177174012900	S02	05/10/2015	SEM	GL		O	24	64		
		1243		250	74	92		297	22.2					N
GI041	02451	00130	E013	177174012900	S02	12/06/2015	SEM	GL		O	24	64		
		2292		350	65	149		295	22.2					N
GI041	02451	00130	E013	177174012900	S02	06/25/2016	SEM	GL		O	24	64		
		1598		320	102	163		361	22.2					N
GI041	02451	00130	H001	177174020300	S02	06/24/2008	SEM	GL		O	24	28		
		1983		420	176	349		556	32.2					N
GI041	02451	00130	H001	177174020300	S02	12/31/2008	SEM	GL		O	24	28		
		1510		380	96	145		384	32.2					N
GI041	02451	00130	H001	177174020300	S02	06/16/2009	SEM	GL		O	24	48		
		720		310	118	85		722	32.2					N
GI041	02451	00130	H001	177174020300	S02	12/25/2009	SEM	GL		O	24	64		
		726		281	113	82		1015	32.2					N
GI041	02451	00130	H001	177174020300	S02	12/22/2010	SEM	GL		O	24	64		
		2929		285	85	249		975	32.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00130	H001	177174020300	S02	05/17/2011	SEM	GL		O	24	64		
		2840		290	94	267		842	32.3					N
GI041	02451	00130	H001	177174020300	S02	12/07/2011	SEM	GL		O	24	64		
		3262		275	84	274		774	32.3					N
GI041	02451	00130	H001	177174020300	S02	06/17/2012	SEM	GL		O	24	64		
		4443		290	70	311		806	32.3					N
GI041	02451	00130	H001	177174020300	S02	11/19/2012	SEM	GL		O	24	64		
		1742		250	93	162		939	32.3					N
GI041	02451	00130	H001	177174020300	S02	05/13/2013	SEM	GL		O	24	64		
		346		324	78	27		786	32.3					N
GI041	02451	00130	H001	177174020300	S02	12/18/2013	SEM	GL		O	24	64		
		2148		230	115	247		845	32.3					N
GI041	02451	00130	H001	177174020300	S02	06/03/2014	SEM	GL		O	24	64		
		1130		320	92	104		826	32.3					N
GI041	02451	00130	H001	177174020300	S02	11/11/2014	SEM	GL		O	24	64		
		1511		230	90	136		810	32.3					N
GI041	02451	00130	H001	177174020300	S02	06/13/2015	SEM	GL		O	24	64		
		708		190	72	51		826	32.3					N
GI041	02451	00130	H001	177174020300	S02	12/06/2015	SEM	GL		O	24	64		
		0		235	67	0		773	32.3					N
GI041	02451	00130	H001	177174020300	S02	06/06/2016	SEM	GL		O	24	64		
		0		226	74	0		751	32.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00130	H003	177174028601	S03 06/22/2008	SEM	GL	G	24	38				
	2150	3382		500	89	301	1399	34.2			225	N		
GI041	02451	00130	H003	177174028601	S03 12/31/2008	SEM	GL	O	24	38				
		2296		380	81	186	1071	34.2				N		
GI041	02451	00130	H003	177174028601	S03 06/19/2009	SEM	GL	O	24	38				
		1423		310	52	74	823	34.2				N		
GI041	02451	00130	H003	177174028601	S03 12/20/2009	SEM	GL	O	24	42				
		10524		249	42	442	798	34.2				N		
GI041	02451	00130	H003	177174028601	S03 06/04/2010	SEM	GL	O	24	42				
		7131		270	61	435	803	34.2				N		
GI041	02451	00130	H003	177174028601	S03 12/17/2010	SEM	GL	O	24	64				
		4161		290	31	129	593	34.2				N		
GI041	02451	00130	H003	177174028601	S03 05/14/2011	SEM	GL	O	24	64				
		5348		292	23	123	553	34.2				N		
GI041	02451	00130	H003	177174028601	S03 12/09/2011	SEM	GL	O	24	64				
		0		252	25	0	479	34.2				N		
GI041	02451	00130	H003	177174028601	S03 06/18/2012	SEM	GL	O	24	64				
		0		290	16	0	670	34.2				N		
GI041	02451	00130	H003	177174028601	S03 12/04/2012	SEM	GL	O	24	64				
		0		288	77	0	783	34.2				N		
GI041	02451	00130	H003	177174028601	S03 05/13/2013	SEM	GL	O	24	64				
		2438		260	48	117	755	34.2				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00130	H003	177174028601	S03	12/21/2013	SEM	GL		O	24	64		
		0		240	52	0	721	34.2						N
GI041	02451	00130	H003	177174028601	S03	06/28/2014	SEM	GL		O	24	64		
		0		209	6	0	618	34.2						N
GI041	02451	00130	H003	177174028601	S03	08/26/2014	SEM	GL		O	24	64		
		0		220	7	0	623	34.2						N
GI041	02451	00130	H003	177174028601	S03	06/22/2015	SEM	GL		O	24	64		
		0		195	16	0	543	34.2						N
GI041	02451	00130	H003	177174028601	S03	12/06/2015	SEM	GL		O	24	64		
		14269		245	26	371	238	34.2						N
GI041	02451	00130	H003	177174028601	S03	05/29/2016	SEM	GL		O	24	64		
		9476		227	21	199	339	34.2						N
GI041	02451	00130	H004	177174038000	S03	05/03/2012	POT	FL		O	24	10		
		1709	1.63	2583	423	723	7	36.4	.595					N
GI041	02451	00130	H004	177174038000	S03	06/22/2012	SEM	FL		O	24	10		
		1579		1515	145	229	62	36.4						N
GI041	02451	00130	H004	177174038000	S03	12/02/2012	SEM	FL		O	24	10		
		558		1086	156	87	128	36.4						N
GI041	02451	00130	H004	177174038000	S03	05/19/2013	SEM	FL		O	24	10		
		574		915	155	89	132	36.4						N
GI041	02451	00130	H004	177174038000	S03	11/19/2013	SEM	FL		O	24	10		
		556		800	153	85	127	36.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00130	H004	177174038000	S03	06/29/2014	SEM	FL		O	24	18		
		6700		798	10	67		986	36.4					N
GI041	02451	00130	H004	177174038000	S03	10/27/2014	SEM	FL		O	24	18		
		536		798	222	119		666	36.4					N
GI041	02451	00130	H004	177174038000	S03	06/13/2015	SEM	FL		O	24	22		
		423		480	97	41		1120	36.4					N
GI041	02451	00130	H004	177174038000	S03	12/28/2015	SEM	FL		O	24	22		
		703		400	91	64		972	36.4					N
GI041	02451	00130	H004	177174038000	S03	03/19/2016	SEM	FL		O	24	18		
		1091		366	11	12		711	36.4					N
GI041	02451	00130	H004D	177174038000	D02	12/15/2008	SEM	FL		G	24	24		
	3380	11745		1280	98	1151		994	30.7				220	N
GI041	02451	00130	H004D	177174038000	D02	06/23/2009	SEM	FL		G	24	28		
	1100	6940		700	84	583		1127	30.7				300	N
GI041	02451	00130	H004D	177174038000	D02	12/29/2009	SEM	FL		G	24	28		
	1100	9999999		222	0	74		0					220	N
GI041	02451	00130	H004D	177174038000	S02	07/17/2010	SEM	FL				64		
	1746	3123	97.02	674	154	481		5006	30.7					
GI041	02451	00130	H007	177174098400	S01	04/26/2010	POT	FL		O	24	12		
		346	59.88	2334	260	90		388	17.2	.595				N
GI041	02451	00130	H007	177174098400	S01	07/17/2010	SEM	GL		O	24	14		
		3709		1363	55	204		498	17.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02451	00130	H007	177174098400	S01	11/09/2010	SEM	GL		O	24	14		
		3707		1250	58	215	590	17.2						N
GI041	02451	00130	H007	177174098400	S01	06/14/2011	SEM	GL		O	24	16		
		11148		1290	27	301	645	17.2						N
GI041	02451	00130	H007	177174098400	S01	12/09/2011	SEM	GL		O	24	20		
		6442		1198	52	335	524	17.2						N
GI041	02451	00130	H007	177174098400	S02	08/17/2012	POT	FL		G	24	8		
	3365	99200	95.1	2750	10	992	194	41.8	.595					N
GI041	02451	00130	H007	177174098400	S02	12/02/2012	SEM	FL		O	24	10		
		12167		2227	42	511	1010	37.8						N
GI041	02451	00130	H007	177174098400	S02	05/13/2013	SEM	FL		O	24	10		
		23786		2550	28	666	908	37.8						N
GI041	02451	00130	H007	177174098400	S02	12/21/2013	SEM	FL		O	24	10		
		15000		1866	42	630	725	37.8						N
GI041	02451	00130	H007	177174098400	S02	06/18/2014	SEM	FL		O	24	13		
		9314		1900	51	475	793	37.8						N
GI041	02451	00130	H007	177174098400	S02	11/11/2014	SEM	FL		O	24	12		
		8909		1597	33	294	1059	37.8						N
GI041	02451	00130	H007	177174098400	S03	03/09/2015	POT	FL		O	24	10		
		1660	0	4891	432	717	0	42.6	.615					N
GI041	02451	00130	H007	177174098400	S03	06/16/2015	SEM	FL		O	24	11		
		1926		3850	394	759	160	35.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI041	02451	00130	H007	177174098400	S03	12/29/2015	SEM	FL		O	24	7		
		2614		3380	127	332		154	35.3					N
GI041	02451	00130	H007	177174098400	S03	06/27/2016	SEM	FL		O	24	11		
		3934		3409	229	901		444	35.3					N
GI047	02451	00132	G009	177174026101	S02	07/28/2010	SEM	FL		G	24	30		
	1600	13667		630	15	205		1521	46.3				300	N
GI047	02451	00132	G009	177174026101	S02	11/29/2010	SEM	GL		G	24	30		
	1600	5568		639	37	206		1211	46.3				380	N
GI047	02451	00132	G009	177174026101	S02	06/22/2011	SEM	GL		G	24	30		
	1600	5708		468	24	137		1250	46.3				362	N
GI047	02451	00132	G009	177174026101	S02	05/14/2012	SEM	GL		G	24	36		
	1600	12091		425	11	133		914	46.3				330	N
GI047	02451	00132	N001	177174095900	S01	06/24/2008	SEM	FL		G	24	23		
	4220	42609		3234	276	11760		0	47.8				1020	N
GI047	02451	00132	N001	177174095900	S01	06/21/2009	SEM	FL		G	24	48		
	3510	50893		1135	112	5700		244	47.8				900	N
GI047	02451	00133	E006	177170078100	S03	05/27/2008	POT	GL		O	24	64		
		919	49.8	220	123	113		122	31	.595				N
GI047	02451	00133	E006	177170078100	S03	12/27/2008	SEM	GL		O	24	64		
		0		280	43	0		16	31					N
GI047	02451	00133	E006	177170078100	S03	06/18/2009	SEM	GL		O	24	64		
		200		220	60	12		51	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	E006	177170078100	S03	12/21/2009	SEM	GL		O	24	64		
		1134		205	67	76		93	31					N
GI047	02451	00133	E006	177170078100	S03	07/13/2010	SEM	GL		O	24	64		
		1776		210	49	87		67	31					N
GI047	02451	00133	E006	177170078100	S03	11/14/2010	SEM	GL		O	24	64		
		1955		200	66	129		78	31					N
GI047	02451	00133	E006	177170078100	S03	06/24/2011	SEM	GL		O	24	64		
		1642		225	53	87		78	31					N
GI047	02451	00133	E006	177170078100	S03	12/27/2011	SEM	GL		O	24	64		
		862		190	29	25		43	34					N
GI047	02451	00133	E006	177170078100	S03	06/15/2012	SEM	GL		O	24	64		
		371		190	35	13		53	34					N
GI047	02451	00133	E006	177170078100	S03	12/17/2012	SEM	GL		O	24	64		
		556		183	63	35		42	34					N
GI047	02451	00133	E006	177170078100	S03	06/21/2013	SEM	GL		O	24	64		
		200		200	40	8		85	33.9					N
GI047	02451	00133	E006	177170078100	S03	12/17/2013	SEM	GL		O	24	64		
		0		200	25	0		21	34					N
GI047	02451	00133	E006	177170078100	S03	06/16/2014	SEM	GL		O	24	64		
		5383		290	47	253		43	34					N
GI047	02451	00133	E006	177170078100	S03	11/28/2014	SEM	GL		O	24	64		
		0		190	45	0		73	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	E006	177170078100	S03	05/23/2015	SEM	GL		O	24	64		
		0		200	41	0		79	34					N
GI047	02451	00133	E006	177170078100	S03	12/15/2015	SEM	GL		O	24	64		
		1588		190	34	54		51	34					N
GI047	02451	00133	E006	177170078100	S03	06/26/2016	SEM	GL		O	24	64		
		1098		200	51	56		75	34					N
GI047	02451	00133	E008	177170079500	S03	06/30/2008	SEM	GL		O	24	64		
		2415		200	106	256		248	43					N
GI047	02451	00133	E008	177170079500	S03	12/21/2008	SEM	GL		O	24	64		
		2070		220	115	238		268	43					N
GI047	02451	00133	E008	177170079500	S03	06/19/2009	SEM	GL		O	24	64		
		2013		240	78	157		246	43					N
GI047	02451	00133	E008	177170079500	S03	12/03/2009	SEM	GL		O	24	64		
		10097		250	103	1040		239	43					N
GI047	02451	00133	E008	177170079500	S03	07/06/2010	SEM	GL		O	24	64		
		21787		300	75	1634		226	43					N
GI047	02451	00133	E008	177170079500	S03	12/18/2010	SEM	GL		O	24	64		
		1308		228	78	102		236	43					N
GI047	02451	00133	E008	177170079500	S03	06/14/2011	SEM	GL		O	24	64		
		1040		250	75	78		267	43					N
GI047	02451	00133	E008	177170079500	S03	12/20/2011	SEM	GL		O	24	64		
		1814		260	70	127		209	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	E008	177170079500	S03	06/19/2012	SEM	GL		O	24	64		
		1211		220	71	86		207	43					N
GI047	02451	00133	E008	177170079500	S03	12/19/2012	SEM	GL		O	24	64		
		1897		200	87	165		235	43					N
GI047	02451	00133	E008	177170079500	S03	06/22/2013	SEM	GL		O	24	64		
		1630		200	81	132		231	43					N
GI047	02451	00133	E008	177170079500	S03	12/05/2013	SEM	GL		O	24	64		
		970		215	67	65		210	43					N
GI047	02451	00133	E008	177170079500	S03	06/13/2014	SEM	GL		O	24	64		
		2037		300	82	167		244	43					N
GI047	02451	00133	E008	177170079500	S03	12/15/2014	SEM	GL		O	24	64		
		544		220	90	49		318	43					N
GI047	02451	00133	E008	177170079500	S03	06/06/2015	SEM	GL		O	24	64		
		0		200	80	0		226	43					N
GI047	02451	00133	E008	177170079500	S03	12/21/2015	SEM	GL		O	24	64		
		0		220	35	0		157	43					N
GI047	02451	00133	E008	177170079500	S03	06/26/2016	SEM	GL		O	24	64		
		1308		280	65	85		296	43					N
GI047	02451	00133	E017	177174039900	S02	06/27/2008	SEM	GL		O	24	64		
		617		270	162	100		1308	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/21/2008	SEM	GL		O	24	64		
		1524		240	147	224		1319	30.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	E017	177174039900	S02	06/12/2009	SEM	GL		O	24	64		
		3323		240	130	432		1166	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/05/2009	SEM	GL		O	24	64		
		1404		290	156	219		1042	30.4					N
GI047	02451	00133	E017	177174039900	S02	07/19/2010	SEM	GL		O	24	64		
		1056		243	144	152		962	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/22/2010	SEM	GL		O	24	64		
		1303		300	132	172		776	30.4					N
GI047	02451	00133	E017	177174039900	S02	05/15/2011	SEM	GL		O	24	64		
		2375		290	96	228		864	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/12/2011	SEM	GL		O	24	64		
		1911		260	90	172		998	30.4					N
GI047	02451	00133	E017	177174039900	S02	06/08/2012	SEM	GL		O	24	64		
		2269		260	108	245		788	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/30/2012	SEM	GL		O	24	64		
		2108		225	102	215		890	30.4					N
GI047	02451	00133	E017	177174039900	S02	06/24/2013	SEM	GL		O	24	64		
		1042		240	96	100		1104	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/17/2013	SEM	GL		O	24	64		
		1978		178	91	180		781	30.4					N
GI047	02451	00133	E017	177174039900	S02	06/12/2014	SEM	GL		O	24	64		
		966		255	88	85		591	30.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	E017	177174039900	S02	12/14/2014	SEM	GL		O	24	64		
		1169		240	65	76		583	30.4					N
GI047	02451	00133	E017	177174039900	S02	06/07/2015	SEM	GL		O	24	64		
		1731		220	52	90		422	30.4					N
GI047	02451	00133	E017	177174039900	S02	12/15/2015	SEM	GL		O	24	64		
		2309		190	55	127		390	30.4					N
GI047	02451	00133	G004	177170079601	S01	10/13/2010	POT	FL		O	24	21		
		519	45.99	641	572	297		487	36	.595				N
GI047	02451	00133	G004	177170079601	S01	12/29/2010	SEM	GL		O	24	26		
		2329		520	225	524		525	36					N
GI047	02451	00133	G004	177170079601	S01	06/08/2011	SEM	GL		G	24	26		
	1595	536		425	168	90		504	36				330	N
GI047	02451	00133	G004	177170079601	S01	05/13/2012	SEM	GL		O	24	30		
		295		351	166	49		497	36					N
GI047	02451	00133	G004	177170079601	S01	11/25/2012	SEM	GL		G	24	34		
	1595	661		330	177	117		755	36				295	N
GI047	02451	00133	G004	177170079601	S01	06/10/2013	SEM	GL		G	24	34		
	1918	1030		286	100	103		589	36				256	N
GI047	02451	00133	G004	177170079601	S01	12/27/2013	SEM	GL		G	24	42		
	1918	514		290	107	55		783	36				252	N
GI047	02451	00133	G004	177170079601	S01	06/05/2014	SEM	GL		G	24	46		
	1918	309		273	162	50		846	36				239	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	G004	177170079601	S01	11/28/2014	SEM	GL		G	24	64		
	1645	552		245	105	58		765	36				221	N
GI047	02451	00133	G004	177170079601	S01	06/09/2015	SEM	GL		O	24	64		
		0		262	96	0		864	36					N
GI047	02451	00133	G004	177170079601	S01	11/23/2015	SEM	GL		O	24	64		
		841		235	69	58		563	36					N
GI047	02451	00133	G004	177170079601	S01	05/30/2016	SEM	GL		O	24	64		
		0		278	87	0		583	36					N
GI047	02451	00133	G005	177170080301	S01	07/12/2010	POT	FL		G	24	14		
	3800	82200	0	3726	60	4932		0	56.2	.615				N
GI047	02451	00133	G005	177170080301	S01	11/22/2010	SEM	FL		G	24	14		
	3800	42884		3598	95	4074		2	56.2				1118	N
GI047	02451	00133	G005	177170080301	S01	06/07/2011	SEM	FL		G	24	18		
	3500	50835		3250	121	6151		5	56.2				1150	N
GI047	02451	00133	G005	177170080301	S01	12/23/2011	SEM	FL		G	24	14		
	3500	52370		3319	73	3823		5	56.2				1023	N
GI047	02451	00133	G005	177170080301	S01	05/22/2012	SEM	FL		G	24	16		
	3500	41306		3230	121	4998		0	56.2				1065	N
GI047	02451	00133	G005	177170080301	S01	11/25/2012	SEM	FL		G	24	16		
	3500	42552		3160	105	4468		0	56.2				1066	N
GI047	02451	00133	G005	177170080301	S01	06/18/2013	SEM	FL		G	24	15		
	3305	16208		3100	125	2026		0	56.2				1100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00133	G005	177170080301	S01	12/04/2013	SEM	FL		G	24	15		
	3305	22831		2938	136	3105	0	56.2				1095	N	
GI047	02451	00133	G005	177170080301	S01	06/21/2014	SEM	FL		G	24	18		
	3305	70385		2100	39	2745	609	56.2				1131	N	
GI047	02451	00133	G005	177170080301	S01	10/20/2014	SEM	FL		G	24	64		
	3305	3333		165	3	10	5	56.2				160	N	
GI047	02451	00133	G005	177170080301	S01	07/27/2015	SEM	FL		G	24	64		
	3305	9999999		300	0	405	485					240	N	
GI047	02451	00133	G005	177170080301	S02	01/29/2016	POT	FL		G	24	14		
	3384	40930	1.15	3201	86	3520	1	55.1	.595				N	
GI047	02451	00133	G005	177170080301	S02	05/29/2016	SEM	FL		G	24	16		
	3318	7388		2915	325	2401	81	55.1				1165	N	
GI047	02451	00133	L001	177174012800	S01	06/20/2009	SEM	GL		G	24	48		
	1100	5095		240	84	428	752	16.3				175	N	
GI047	02451	00133	L001	177174012800	S01	12/21/2009	SEM	GL		G	24	48		
	1100	9999999		190	0	14	0					165	N	
GI047	02451	00133	L001	177174012800	S01	07/03/2010	SEM	GL		G	24	48		
	850	9999999		190	0	13	0					170	N	
GI047	02451	00133	L001	177174012800	S01	11/26/2010	SEM	GL		G	24	48		
	850	9999999		210	0	35	0					190	N	
GI047	02451	00133	L001	177174012800	S01	05/22/2011	SEM	GL		G	24	48		
	850	9999999		225	0	72	0					200	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	L001	177174012800	S01	12/05/2012	SEM	GL		G	24	23		
	1500	6682		280	22	147		86	16.5				180	N
GI047	02451	00133	L001	177174012800	S01	06/01/2013	SEM	GL		G	24	48		
	1500	1546		30	119	184		1069	16.5				170	N
GI047	02451	00133	L001	177174012800	S01	12/20/2013	SEM	GL		G	24	48		
	1500	64000		200	3	192		21	16.5				150	N
GI047	02451	00133	L001	177174012800	S01	06/17/2014	SEM	GL		G	24	64		
	1500	7103		240	126	895		1050	16.5				150	N
GI047	02451	00133	L001	177174012800	S01	12/16/2014	SEM	GL		G	24	64		
	1500	7785		210	79	615		905	16.5				210	N
GI047	02451	00133	L001	177174012800	S01	05/30/2015	SEM	GL		O	24	64		
		8447		145	47	397		730	16.5					N
GI047	02451	00133	L001	177174012800	S01	12/06/2015	SEM	GL		G	24	64		
	1038	27528		200	36	991		692	16.5				160	N
GI047	02451	00133	L001	177174012800	S01	06/28/2016	SEM	GL		G	24	64		
	1102	11824		170	34	402		402	16.5				150	N
GI047	02451	00133	L003	177174020500	S07	08/24/2008	POT	GL		G	24	64		
	1296	9999999	100	300	0	588		876			.595			N
GI047	02451	00133	L003	177174020500	S07	12/21/2008	SEM	GL		G	24	64		
	2900	21472		250	36	773		564	23.2				200	N
GI047	02451	00133	L003	177174020500	S06	02/05/2010	POT	GL		G	24	26		
	1100	22032	92.04	700	63	1388		728	48.5		.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
GI047	02451	00133	L003	177174020500	S06 07/03/2010	SEM	GL		G	24	64			
	1150	17917		230	12	215		342	26				210	N
GI047	02451	00133	L003	177174020500	S08 01/17/2011	POT	FL		G	24	10			
	3750	9999999	100	3400	0	2665		2		.595				N
GI047	02451	00133	L003	177174020500	S08 05/21/2011	SEM	GL		G	24	14			
	3750	17609		880	23	405		266	40.4				200	N
GI047	02451	00133	L003	177174020500	S08 12/26/2011	SEM	GL		G	24	18			
	3750	26043		350	23	599		553	40.4				180	N
GI047	02451	00133	L003	177174020500	S08 06/18/2012	SEM	GL		G	24	18			
	3750	48182		460	11	530		521	40.4				120	N
GI047	02451	00133	L004	177174017000	S04 06/13/2008	SEM	FL		G	24	8			
	1700	9999999		880	0	143		154					270	N
GI047	02451	00133	L004	177174017000	S04 12/27/2008	SEM	FL		G	24	8			
	1350	9999999		800	0	100		113					210	N
GI047	02451	00133	L004	177174017000	S04 12/20/2009	SEM	FL		G	24	8			
	1700	4000		500	15	60		44	32.2				180	N
GI047	02451	00133	L004	177174017000	S04 07/03/2010	SEM	FL		G	24	8			
	800	1867		440	15	28		39	32.2				210	N
GI047	02451	00133	L004	177174017000	S04 12/19/2010	SEM	FL		G	24	8			
	800	2400		400	10	24		31	32.2				200	N
GI047	02451	00133	L004	177174017000	S04 05/21/2011	SEM	FL		G	24	8			
	800	9125		225	8	73		24	32.2				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	L004	177174017000	S04	12/05/2011	SEM	FL		G	24	8		
	800	7200		230	5	36		20	32.2				200	N
GI047	02451	00133	L005	177174017900	S06	12/13/2008	POT	FL		G	24	12		
	4400	18628	17.78	3000	148	2757		32	51.9	.595				N
GI047	02451	00133	L005	177174017900	S06	12/20/2009	SEM	GL		G	24	64		
	2200	8864		210	22	195		199	28.2				180	N
GI047	02451	00133	L005	177174017900	S07	06/19/2010	POT	GL		G	24	64		
	750	9999999	0	250	0	301		0		.595				N
GI047	02451	00133	L005	177174017900	S07	11/26/2010	SEM	GL		G	24	64		
	750	9999999		210	0	189		0					190	N
GI047	02451	00133	L005	177174017900	S07	06/13/2011	SEM	GL		G	24	64		
	750	9999999		210	0	152		0					160	N
GI047	02451	00133	L005	177174017900	S07	12/05/2011	SEM	GL		G	24	64		
	750	9999999		225	0	70		0					200	N
GI047	02451	00133	L005	177174017900	S07	05/13/2012	SEM	GL		G	24	64		
	750	9999999		135	0	20		0					157	N
GI047	02451	00133	L007	177174039101	S02	05/12/2008	SEM	GL		G	24	64		
	1300	8023		280	129	1035		5	38				260	N
GI047	02451	00133	L007	177174039101	S02	12/19/2008	SEM	GL		G	24	64		
	1950	10214		220	84	858		12	38				200	N
GI047	02451	00133	L007	177174039101	S03	09/12/2009	POT	GL		O	24	16		
		3108	6.73	800	194	603		14	34.3	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	L007	177174039101	S03	12/16/2009	SEM	GL		O	24	18		
		3972		310	145	576		20	34.3					N
GI047	02451	00133	L007	177174039101	S03	07/28/2010	SEM	GL		O	24	32		
		1374		250	187	257		43	34.3					N
GI047	02451	00133	L007	177174039101	S03	12/11/2010	SEM	GL		O	24	40		
		0		280	188	0		136	34.3					N
GI047	02451	00133	L007	177174039101	S03	05/21/2011	SEM	GL		O	24	40		
		1007		240	145	146		119	34.3					N
GI047	02451	00133	L007	177174039101	S03	12/26/2011	SEM	GL		O	24	64		
		1314		210	86	113		118	34.3					N
GI047	02451	00133	L007	177174039101	S03	06/18/2012	SEM	GL		O	24	64		
		2800		160	75	210		88	34.3					N
GI047	02451	00133	L007	177174039101	S03	12/14/2012	SEM	GL		O	24	64		
		1000		150	110	110		164	34.3					N
GI047	02451	00133	L007	177174039101	S03	05/13/2013	SEM	GL		O	24	64		
		5452		170	42	229		62	34.3					N
GI047	02451	00133	L007	177174039101	S03	12/17/2013	SEM	GL		O	24	64		
		2414		220	87	210		99	27.2					N
GI047	02451	00133	L007	177174039101	S03	06/18/2014	SEM	GL		O	24	64		
		2366		190	93	220		117	34.3					N
GI047	02451	00133	L007	177174039101	S03	11/24/2014	SEM	GL		O	24	64		
		0		195	17	0		38	34.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	L007	177174039101	S03	06/27/2015	SEM	GL		O	24	64		
		189		160	90	17		144	31.7					N
GI047	02451	00133	L007	177174039101	S03	12/05/2015	SEM	GL		O	24	64		
		3189		260	74	236		110	31.7					N
GI047	02451	00133	L007	177174039101	S03	06/28/2016	SEM	GL		O	24	64		
		785		155	79	62		110	37.1					N
GI047	02451	00133	L009	177174039201	S02	12/27/2008	SEM	FL		G	24	64		
	960	91333		220	3	274		13	28.6				180	N
GI047	02451	00133	L009	177174039201	S02	06/29/2009	SEM	GL		G	24	64		
	1350	9999999		170	0	488		7					160	N
GI047	02451	00133	L009	177174039201	S02	12/21/2009	SEM	GL		G	24	64		
	1350	9999999		195	0	476		5					170	N
GI047	02451	00133	L009	177174039201	S02	07/28/2010	SEM	GL		G	24	64		
	1060	9999999		180	0	387		0					160	N
GI047	02451	00133	L009	177174039201	S02	05/20/2011	SEM	GL		G	24	64		
	1060	2643		225	14	37		75	28.6				200	N
GI047	02451	00133	L009	177174039201	S02	11/19/2011	SEM	GL		G	24	64		
	1060	6000		230	7	42		65	28.6				200	N
GI047	02451	00133	L009	177174039201	S02	06/16/2012	SEM	GL		G	24	64		
	1060	71667		150	3	215		74	28.6				125	N
GI047	02451	00133	L009	177174039201	S02	11/30/2012	SEM	GL		G	24	64		
	1060	8292		145	24	199		216	28.6				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	L009	177174039201	S02	06/18/2013	SEM	GL		G	24	64		
	1060	4450		190	20	89		197	28.6				160	N
GI047	02451	00133	L009	177174039201	S02	12/17/2013	SEM	GL		G	24	64		
	1060	7931		240	29	230		178	28.6				220	N
GI047	02451	00133	L009	177174039201	S02	06/18/2014	SEM	GL		G	24	64		
	1060	9773		225	22	215		130	28.6				160	N
GI047	02451	00133	L009	177174039201	S02	11/22/2014	SEM	GL		G	24	64		
	1320	27308		160	13	355		80	28.6				155	N
GI047	02451	00133	L009	177174039201	S02	06/27/2015	SEM	GL		G	24	64		
	961	7722		160	18	139		162	28.6				150	N
GI047	02451	00133	L009	177174039201	S02	12/25/2015	SEM	GL		G	24	64		
	910	18125		200	16	290		130	28.6				150	N
GI047	02451	00133	L009	177174039201	S02	06/06/2016	SEM	GL		G	24	64		
	1141	18250		180	16	292		142	28.6				150	N
GI047	02451	00133	L011	177174039602	S01	05/12/2008	SEM	GL		O	24	64		
		5319		280	69	367		2220	30.5					N
GI047	02451	00133	L011	177174039602	S01	12/27/2008	SEM	GL		O	24	64		
		17973		250	37	665		1835	30.5					N
GI047	02451	00133	L011	177174039602	S01	06/17/2009	SEM	GL		O	24	64		
		6133		200	30	184		1423	30.5					N
GI047	02451	00133	L011	177174039602	S01	12/21/2009	SEM	GL		O	24	64		
		14375		220	32	460		1556	30.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	L011	177174039602	S01	07/28/2010	SEM	GL		O	24	64		
		10111		220	27	273		1445	30.5					N
GI047	02451	00133	L011	177174039602	S01	12/15/2010	SEM	GL		O	24	64		
		6125		225	32	196		1896	30.5					N
GI047	02451	00133	L011	177174039602	S01	05/22/2011	SEM	GL		O	24	64		
		5694		280	36	205		1774	30.5					N
GI047	02451	00133	L011	177174039602	S01	12/27/2011	SEM	GL		O	24	64		
		3000		230	37	111		1799	30.5					N
GI047	02451	00133	L011	177174039602	S01	05/13/2012	SEM	GL		O	24	64		
		293000		260	1	293		2017	30.5					N
GI047	02451	00133	O001	177174096102	D01	06/22/2008	SEM	GL		O	24	64		
		205		219	73	15		418	29.7					N
GI047	02451	00133	O001	177174096102	D02	06/30/2008	SEM	GL		O	24	64		
		1299		168	184	239		840	32.7					N
GI047	02451	00133	O001	177174096102	D01	12/21/2008	SEM	GL		O	24	64		
		208		165	96	20		309	29.7					N
GI047	02451	00133	O001	177174096102	D02	12/23/2008	SEM	GL		O	24	64		
		667		210	120	80		558	32.7					N
GI047	02451	00133	O001	177174096102	D01	06/21/2009	SEM	GL		O	24	64		
		1714		183	35	60		245	29.7					N
GI047	02451	00133	O001	177174096102	D02	06/22/2009	SEM	GL		O	24	64		
		773		185	97	75		601	32.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0001	177174096102	D01	12/15/2009	SEM	GL		O	24	64		
		1405		190	37	52		227	29.7					N
GI047	02451	00133	0001	177174096102	D02	12/27/2009	SEM	GL		O	24	64		
		1031		170	98	101		516	32.7					N
GI047	02451	00133	0001	177174096102	D02	07/16/2010	SEM	GL		O	24	64		
		2963		208	81	240		320	32.7					N
GI047	02451	00133	0001	177174096102	D01	07/16/2010	SEM	GL		O	24	64		
		3571		190	21	75		247	29.7					N
GI047	02451	00133	0001	177174096102	D03	09/11/2010	POT	GL		O	24	18		
		743	80.06	543	136	101		546	36	.594				N
GI047	02451	00133	0001	177174096102	D03	12/22/2010	SEM	GL		O	24	24		
		2946		559	56	165		496	29.7					N
GI047	02451	00133	0001	177174096102	D02	12/22/2010	SEM	GL		O	24	64		
		4468		222	79	353		237	32.7					N
GI047	02451	00133	0001	177174096102	D03	06/13/2011	SEM	GL		O	24	24		
		617		525	60	37		612	36					N
GI047	02451	00133	0001	177174096102	D02	06/24/2011	SEM	GL		O	24	64		
		758		228	66	50		198	32.7					N
GI047	02451	00133	0001	177174096102	D03	11/22/2011	SEM	GL		O	24	26		
		549		432	71	39		872	29.7					N
GI047	02451	00133	0001	177174096102	D02	12/18/2011	SEM	GL		O	24	64		
		1692		220	65	110		307	32.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00133	0001	177174096102	D02 06/17/2012	SEM	GL	0	24	64				
		6111		200	72	440	288	32.7				N		
GI047	02451	00133	0001	177174096102	D03 06/19/2012	SEM	GL	0	24	26				
		0		170	23	0	357	29.7				N		
GI047	02451	00133	0001	177174096102	D03 11/30/2012	SEM	GL	0	24	64				
		286		240	126	36	1449	29.7				N		
GI047	02451	00133	0001	177174096102	D03 06/17/2013	SEM	GL	0	24	64				
		980		270	100	98	1556	29.7				N		
GI047	02451	00133	0001	177174096102	D03 12/14/2013	SEM	GL	0	24	64				
		1200		241	60	72	1406	29.7				N		
GI047	02451	00133	0001	177174096102	D03 06/04/2014	SEM	GL	0	24	64				
		1421		195	19	27	2399	29.7				N		
GI047	02451	00133	0001	177174096102	D04 10/17/2014	POT	FL	0	24	14				
		19981	21.37	3255	103	2058	28	29.7	.62			N		
GI047	02451	00133	0001	177174096102	D02 11/02/2014	POT	GL	0	24	64				
		416	28.06	228	500	208	195	32.7	.595			N		
GI047	02451	00133	0001	177174096102	D02 11/28/2014	SEM	GL	0	24	64				
		630		192	135	85	347	32.7				N		
GI047	02451	00133	0001	177174096102	D02 05/17/2015	SEM	GL	0	24	64				
		250		22	80	20	475	32.7				N		
GI047	02451	00133	0001	177174096102	D04 05/20/2015	SEM	FL	0	24	18				
		2944		521	18	53	198	29.7				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0001	177174096102	D02	12/19/2015	SEM	GL		O	24	64		
		1672		235	64	107		191	32.7					N
GI047	02451	00133	0001	177174096102	D02	06/28/2016	SEM	GL		O	24	64		
		2153		194	59	127		199	32.7					N
GI047	02451	00133	0002	177174096600	D02	06/28/2008	SEM	FL		G	24	28		
	2103	20522		1313	232	4761		0	57.8				875	N
GI047	02451	00133	0002	177174096600	D01	06/28/2008	SEM	GL		O	24	64		
		2710		230	214	580		386	34.6					N
GI047	02451	00133	0002	177174096600	D02	12/19/2008	SEM	FL		G	24	28		
	2103	5979		1226	189	1130		98	57.5				867	N
GI047	02451	00133	0002	177174096600	D01	12/21/2008	SEM	GL		O	24	64		
		902		250	205	185		393	34.6					N
GI047	02451	00133	0002	177174096600	D02	06/20/2009	SEM	GL		G	24	64		
	2103	3314		350	421	1395		1260	57.7				175	N
GI047	02451	00133	0002	177174096600	D01	06/21/2009	SEM	GL		O	24	64		
		6962		141	26	181		44	34.6					N
GI047	02451	00133	0002	177174096600	D02	12/26/2009	SEM	GL		G	24	64		
	910	2774		185	115	319		268	57.7				150	N
GI047	02451	00133	0002	177174096600	D01	12/27/2009	SEM	GL		O	24	64		
		14826		165	23	341		26	34.6					N
GI047	02451	00133	0002	177174096600	D02	07/04/2010	SEM	GL		G	24	64		
	2103	3588		152	85	305		213	57.7				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0002	177174096600	D01	07/20/2010	SEM	GL		O	24	64		
		17429		198	14	244		11	34.6					N
GI047	02451	00133	0002	177174096600	D01	11/23/2010	SEM	GL		O	24	64		
		16071		190	14	225		38	34.6					N
GI047	02451	00133	0002	177174096600	D02	11/29/2010	SEM	GL		G	24	64		
	900	2939		275	99	291		190	57.7				220	N
GI047	02451	00133	0002	177174096600	D02	06/20/2011	SEM	GL		G	24	64		
	2103	1795		203	112	201		150	57.7				195	N
GI047	02451	00133	0002	177174096600	D01	06/24/2011	SEM	GL		O	24	64		
		75000		194	2	150		22	34.6					N
GI047	02451	00133	0002	177174096600	D02	12/06/2011	SEM	GL		G	24	64		
	2103	4717		190	60	283		58	57.7				180	N
GI047	02451	00133	0002	177174096600	D01	12/06/2011	SEM	GL		O	24	64		
		57500		195	2	115		23	34.6					N
GI047	02451	00133	0002	177174096600	D02	03/27/2012	SEM	GL		G	24	64		
	2103	5000		180	55	275		60	57.7				150	N
GI047	02451	00133	0002	177174096600	D01	06/02/2012	SEM	GL		O	24	64		
		153000		245	2	306		23	34.6					N
GI047	02451	00133	0002	177174096600	D02	12/12/2012	SEM	GL		G	24	64		
	2103	4830		177	47	227		51	57.7				150	N
GI047	02451	00133	0002	177174096600	D02	05/06/2013	SEM	GL		G	24	64		
	1058	5000		164	43	215		48	57.7				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0002	177174096600	D01	06/25/2013	SEM	GL		O	24	64		
		38923		397	13	506		11	34.6					N
GI047	02451	00133	0002	177174096600	D02	12/29/2013	SEM	GL		G	24	31		
	1048	1431		480	668	956		616	57.7				160	N
GI047	02451	00133	0002	177174096600	D02	06/13/2014	SEM	GL		G	24	31		
	1048	738		220	400	295		440	57.7				175	N
GI047	02451	00133	0002	177174096600	D02	12/01/2014	SEM	GL		G	24	36		
	1048	435		230	322	140		625	57.7				165	N
GI047	02451	00133	0002	177174096600	D02	06/30/2015	SEM	GL		G	24	36		
	1050	173		296	202	35		302	57.7				170	N
GI047	02451	00133	0002	177174096600	D02	12/21/2015	SEM	GL		G	24	36		
	928	736		360	216	159		216	57.7				200	N
GI047	02451	00133	0002	177174096600	D02	06/28/2016	SEM	GL		G	24	36		
	1123	1251		299	187	234		211	57.7				173	N
GI047	02451	00133	0003	177174096700	S03	07/23/2008	POT	GL		O	24	40		
		9036	80.97	238	55	497		234	38	.595				N
GI047	02451	00133	0003	177174096700	S03	10/22/2008	SEM	GL		O	24	64		
		11667		200	27	315		456	38					N
GI047	02451	00133	0003	177174096700	S03	06/13/2009	SEM	GL		O	24	64		
		3404		205	57	194		303	38					N
GI047	02451	00133	0003	177174096700	S03	12/27/2009	SEM	GL		O	24	64		
		2929		284	42	123		306	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00133	0003	177174096700	S04	03/08/2010	POT	GL		O	24	64		
		1768	82.03	221	69	122	315	40.2	.615					N
GI047	02451	00133	0003	177174096700	S04	07/04/2010	SEM	GL		O	24	64		
		8085		210	47	380	325	40.2						N
GI047	02451	00133	0003	177174096700	S04	11/27/2010	SEM	GL		O	24	64		
		3023		236	44	133	254	40.2						N
GI047	02451	00133	0003	177174096700	S04	06/24/2011	SEM	GL		O	24	64		
		2500		224	28	70	248	40.2						N
GI047	02451	00133	0003	177174096700	S04	12/18/2011	SEM	GL		O	24	64		
		1225		185	40	49	250	40.2						N
GI047	02451	00133	0003	177174096700	S04	06/19/2012	SEM	GL		O	24	64		
		6225		170	40	249	400	40.2						N
GI047	02451	00133	0003	177174096700	S04	12/04/2012	SEM	GL		O	24	64		
		3269		218	26	85	231	40.2						N
GI047	02451	00133	0003	177174096700	S04	06/18/2013	SEM	GL		O	24	64		
		1263		210	19	24	173	40.2						N
GI047	02451	00133	0003	177174096700	S04	12/18/2013	SEM	GL		O	24	64		
		5500		205	22	121	194	40.2						N
GI047	02451	00133	0003	177174096700	S04	06/15/2014	SEM	GL		O	24	64		
		0		183	18	0	180	40.2						N
GI047	02451	00133	0003	177174096700	S04	12/15/2014	SEM	GL		O	24	64		
		0		165	22	0	188	40.2						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0003	177174096700	S04	05/19/2015	SEM	GL		O	24	64		
		900		220	20	18		228	40.2					N
GI047	02451	00133	0003	177174096700	S04	12/07/2015	SEM	GL		O	24	64		
		30615		241	26	796		334	40.2					N
GI047	02451	00133	0003	177174096700	S04	05/30/2016	SEM	GL		O	24	64		
		13040		242	25	326		383	40.2					N
GI047	02451	00133	0006	177174097200	S01	06/21/2008	SEM	GL		O	24	36		
		491		426	666	327		723	34.6					N
GI047	02451	00133	0006	177174097200	S01	12/22/2008	SEM	GL		O	24	36		
		647		430	402	260		888	34.6					N
GI047	02451	00133	0006	177174097200	S01	06/20/2009	SEM	GL		O	24	48		
		389		326	193	75		830	34.6					N
GI047	02451	00133	0006	177174097200	S01	12/16/2009	SEM	GL		O	24	48		
		503		282	159	80		1065	34.6					N
GI047	02451	00133	0006	177174097200	S01	07/23/2010	SEM	GL		O	24	48		
		1000		334	108	108		1056	34.6					N
GI047	02451	00133	0006	177174097200	S01	12/22/2010	SEM	GL		O	24	64		
		302		235	116	35		1038	34.6					N
GI047	02451	00133	0006	177174097200	S01	06/24/2011	SEM	GL		O	24	64		
		245		260	102	25		1026	34.6					N
GI047	02451	00133	0006	177174097200	S01	11/21/2011	SEM	GL		O	24	64		
		546		220	119	65		1320	34.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0006	177174097200	S01 06/18/2012	SEM	GL			O	24	64		
		729		220	70	51		1322	34.6					N
GI047	02451	00133	0006	177174097200	S01 12/04/2012	SEM	GL			O	24	64		
		208		240	72	15		1132	34.6					N
GI047	02451	00133	0006	177174097200	S01 06/18/2013	SEM	GL			O	24	64		
		0		220	24	0		456	34.6					N
GI047	02451	00133	0006	177174097200	S01 12/11/2013	SEM	GL			O	24	64		
		344		226	61	21		959	34.6					N
GI047	02451	00133	0006	177174097200	S01 06/16/2014	SEM	GL			O	24	64		
		0		220	48	0		756	34.6					N
GI047	02451	00133	0006	177174097200	S01 11/19/2014	SEM	GL			O	24	64		
		0		188	37	0		852	34.6					N
GI047	02451	00133	0006	177174097200	S01 05/29/2015	SEM	GL			O	24	64		
		286		190	35	10		400	34.6					N
GI047	02451	00133	0006	177174097200	S01 11/21/2015	SEM	GL			O	24	64		
		2091		215	66	138		750	34.6					N
GI047	02451	00133	0006	177174097200	S01 06/28/2016	SEM	GL			O	24	64		
		5042		200	48	242		845	34.6					N
GI047	02451	00133	0007	177174097300	S01 03/06/2008	POT	FL			O	24	16		
		1283	0	896	332	426		0	38.5	.595				N
GI047	02451	00133	0007	177174097300	S01 06/20/2008	SEM	FL			O	24	64		
		4500		175	2	9		13	38.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0007	177174097300	S02	06/13/2009	POT	FL		G	24	64		
	2590	47050	33.33	220	40	1882		20	43.8	.595				N
GI047	02451	00133	0007	177174097300	S02	11/25/2009	SEM	FL		G	24	64		
	2545	9999999		166	0	160		0					154	N
GI047	02451	00133	0007	177174097300	S02	07/19/2010	SEM	FL		G	24	64		
	1350	9999999		190	0	153		0					179	N
GI047	02451	00133	0007	177174097300	S02	11/23/2010	SEM	FL		G	24	64		
	2590	9999999		186	0	64		0					175	N
GI047	02451	00133	0007	177174097301	S01	04/07/2013	POT	FL		O	24	16		
		836	0	3333	1440	1204		0	29	.62				N
GI047	02451	00133	0007	177174097301	S01	12/29/2013	SEM	FL		O	24	18		
		1224		2730	1037	1269		259	29					N
GI047	02451	00133	0007	177174097301	S01	06/15/2014	SEM	FL		O	24	20		
		3763		2412	477	1795		374	29					N
GI047	02451	00133	0007	177174097301	S01	11/16/2014	SEM	FL		O	24	22		
		1895		2035	620	1175		620	29					N
GI047	02451	00133	0007	177174097301	S01	06/26/2015	SEM	FL		O	24	24		
		4804		1603	342	1643		798	29					N
GI047	02451	00133	0007	177174097301	S01	12/21/2015	SEM	FL		O	24	28		
		4479		1285	328	1469		1040	29					N
GI047	02451	00133	0007	177174097301	S01	06/26/2016	SEM	FL		O	24	28		
		4074		979	272	1108		816	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00133	0008	177174097600	D01	04/17/2008	POT	GL		O	24	24		
		732	38.56	601	298	218	187	33.1	.595					N
GI047	02451	00133	0008	177174097600	D02	04/25/2008	POT	GL		O	24	28		
		321	56.97	337	318	102	421	33.1	.595					N
GI047	02451	00133	0008	177174097600	D01	06/24/2008	SEM	GL		O	24	64		
		917		213	108	99	615	33.1						N
GI047	02451	00133	0008	177174097600	D02	06/24/2008	SEM	GL		O	24	64		
		581		185	191	111	818	33.1						N
GI047	02451	00133	0008	177174097600	D01	10/21/2008	SEM	GL		O	24	64		
		4730		185	37	175	342	33.1						N
GI047	02451	00133	0008	177174097600	D03	03/20/2010	POT	GL		O	24	15		
		438	41.88	675	322	141	232	33.1	.595					N
GI047	02451	00133	0008	177174097600	D03	07/30/2010	SEM	GL		O	24	24		
		1294		484	68	88	160	31.6						N
GI047	02451	00133	0008	177174097600	D03	11/27/2010	SEM	GL		O	24	24		
		4278		395	54	231	306	31.6						N
GI047	02451	00133	0008	177174097600	D03	06/13/2011	SEM	GL		O	24	24		
		1456		515	79	115	449	33.1						N
GI047	02451	00133	0008	177174097600	D03	06/19/2012	SEM	GL		O	24	26		
		5050		450	80	404	480	33.1						N
GI047	02451	00133	0008	177174097600	D03	12/16/2012	SEM	GL		O	24	64		
		1318		290	154	203	1390	33.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0008	177174097600	D03	06/02/2013	SEM	GL		O	24	64		
		311		271	151	47		1071	33.1					N
GI047	02451	00133	0008	177174097600	D03	12/15/2013	SEM	GL		O	24	64		
		306		238	85	26		1128	33.1					N
GI047	02451	00133	0008	177174097600	D03	06/18/2014	SEM	GL		O	24	64		
		1276		255	105	134		945	33.1					N
GI047	02451	00133	0008	177174097600	D03	12/19/2014	SEM	GL		O	24	64		
		1741		250	139	242		929	33.1					N
GI047	02451	00133	0008	177174097600	D03	05/16/2015	SEM	GL		O	24	64		
		1667		195	108	180		1175	33.1					N
GI047	02451	00133	0008	177174097600	D03	12/21/2015	SEM	GL		O	24	64		
		1415		220	53	75		823	33.1					N
GI047	02451	00133	0008	177174097600	D03	06/28/2016	SEM	GL		O	24	64		
		1214		225	103	125		713	33.1					N
GI047	02451	00133	0009	177174097700	D02	07/11/2008	POT	GL		O	24	16		
		526	0	1165	734	386		0	34.1	.595				N
GI047	02451	00133	0009	177174097700	D01	08/12/2008	POT	GL		O	24	20		
		393	0	1163	895	352		0	35.1	.595				N
GI047	02451	00133	0009	177174097700	D02	12/03/2008	SEM	GL		O	24	64		
		4402		265	336	1479		984	34.1					N
GI047	02451	00133	0009	177174097700	D01	12/21/2008	SEM	GL		O	24	18		
		473		827	645	305		48	35.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0009	177174097700	D02	06/12/2009	SEM	GL		O	24	64		
		510		222	143	73		1045	34.1					N
GI047	02451	00133	0009	177174097700	D01	06/19/2009	SEM	GL		O	24	32		
		3320		472	256	850		1105	35.1					N
GI047	02451	00133	0009	177174097700	D01	12/14/2009	SEM	GL		O	24	32		
		315		395	130	41		950	35.1					N
GI047	02451	00133	0009	177174097700	D02	12/14/2009	SEM	GL		O	24	64		
		226		204	133	30		1079	34.1					N
GI047	02451	00133	0009	177174097700	D02	07/05/2010	SEM	GL		O	24	64		
		804		215	97	78		968	34.1					N
GI047	02451	00133	0009	177174097700	D01	07/30/2010	SEM	GL		O	24	32		
		925		420	106	98		952	35.1					N
GI047	02451	00133	0009	177174097700	D02	11/26/2010	SEM	GL		O	24	64		
		513		280	76	39		764	34.1					N
GI047	02451	00133	0009	177174097700	D01	11/26/2010	SEM	GL		O	24	40		
		4449		410	69	307		1060	35.1					N
GI047	02451	00133	0009	177174097700	D01	06/20/2011	SEM	GL		O	24	52		
		1736		235	72	125		818	35.1					N
GI047	02451	00133	0009	177174097700	D02	06/21/2011	SEM	GL		O	24	64		
		1207		220	92	111		784	34.1					N
GI047	02451	00133	0009	177174097700	D02	12/20/2011	SEM	GL		O	24	64		
		3644		244	59	215		699	34.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00133	0009	177174097700	D01	12/20/2011	SEM	GL		O	24	52		
		656		250	96	63		1114	35.1					N
GI047	02451	00133	0009	177174097700	D02	06/04/2012	SEM	GL		O	24	64		
		3053		202	19	58		961	34.1					N
GI047	02451	00133	0009	177174097700	D01	06/27/2012	SEM	GL		O	24	64		
		2611		244	36	94		1438	35.1					N
GI047	02451	00133	0009	177174097700	D03	05/20/2013	POT	GL		O	24	64		
		388	71.33	318	80	31		199	32	.62				N
GI047	02451	00133	0009	177174097700	D01	06/24/2013	SEM	GL		O	24	64		
		4290		212	31	133		166	32					N
GI047	02451	00133	0009	177174097700	D03	12/08/2013	SEM	GL		O	24	64		
		9786		188	14	137		160	32					N
GI047	02451	00133	0009	177174097700	D03	06/18/2014	SEM	GL		O	24	64		
		16242		160	33	536		124	32					N
GI047	02451	00133	0009	177174097700	D03	12/16/2014	SEM	GL		O	24	64		
		5313		180	32	170		138	32					N
GI047	02451	00133	0009	177174097700	D03	05/16/2015	SEM	GL		O	24	64		
		5789		210	38	220		180	32					N
GI047	02451	00133	0009	177174097700	D03	12/21/2015	SEM	GL		O	24	64		
		19865		210	37	735		227	32					N
GI047	02451	00133	0009	177174097700	D03	06/28/2016	SEM	GL		O	24	64		
		13742		208	31	426		210	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	014	177174015300	S01 06/22/2008	SEM	GL		O	24	128			
		708		265	89	63	1015	30.4						N
GI047	02451	00134	E001	177170045400	S04 06/26/2008	SEM	FL		G	24	14			
	2800	85467		2560	30	2564	0	37.4			1130			N
GI047	02451	00134	E001	177170045400	S04 11/30/2008	SEM	FL		G	24	14			
	3000	57543		2450	46	2647	0	37.4			1110			N
GI047	02451	00134	E001	177170045400	S04 06/04/2009	SEM	FL		G	24	14			
	3000	105667		2350	21	2219	0	37.4			1120			N
GI047	02451	00134	E001	177170045400	S04 12/25/2009	SEM	FL		G	24	14			
	3000	268222		2400	9	2414	0	37.4			1130			N
GI047	02451	00134	E001	177170045400	S04 06/04/2010	SEM	FL		G	24	14			
	3000	9999999		2200	0	2775	0				1160			N
GI047	02451	00134	E001	177170045400	S04 11/22/2010	SEM	FL		G	24	14			
	2500	139211		2150	19	2645	0	37.4			1120			N
GI047	02451	00134	E001	177170045400	S04 05/15/2011	SEM	FL		G	24	14			
	2250	105708		2000	24	2537	0	37.4			1160			N
GI047	02451	00134	E001	177170045400	S04 12/05/2011	SEM	FL		G	24	14			
	2300	99952		2000	21	2099	0	37.4			1090			N
GI047	02451	00134	E001	177170045400	S04 06/28/2012	SEM	FL		G	24	14			
	2300	100333		2000	21	2107	0	37.4			1090			N
GI047	02451	00134	E001	177170045400	S04 12/19/2012	SEM	GL		G	24	14			
	2300	284875		1900	8	2279	0	37.4			1150			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	E001	177170045400	S04 06/21/2013	SEM	GL		G	24	14			
	1900	9999999		1850	0	2167	0				1100	N		
GI047	02451	00134	E001	177170045400	S04 12/05/2013	SEM	GL		G	24	14			
	1900	9999999		1650	0	2175	0				1100	N		
GI047	02451	00134	E001	177170045400	S04 06/22/2014	SEM	GL		G	24	14			
	1900	9999999		1550	0	2056	0				1140	N		
GI047	02451	00134	E001	177170045400	S04 11/22/2014	SEM	GL		G	24	18			
	1900	9999999		1400	0	2152	0				945	N		
GI047	02451	00134	E001	177170045400	S04 06/01/2015	SEM	GL		G	24	16			
	1507	9999999		1350	0	1847	0				940	N		
GI047	02451	00134	E001	177170045400	S04 12/15/2015	SEM	GL		G	24	16			
	1413	54167		1350	30	1625	2	54.9			1080	N		
GI047	02451	00134	E001	177170045400	S04 06/28/2016	SEM	GL		G	24	16			
	1305	247833		1112	6	1487	0	54.9			150	N		
GI047	02451	00134	E014	177172003900	S03 05/01/2008	POT	FL		G	24	48			
	1300	527250	90.48	240	4	2109	38	40.5	.594			N		
GI047	02451	00134	E014	177172003900	S03 06/25/2008	SEM	GL		G	24	64			
	1300	15545		180	22	342	0	36			150	N		
GI047	02451	00134	E014	177172003900	S03 12/08/2008	SEM	GL		G	24	64			
	1300	13400		190	25	335	23	36			150	N		
GI047	02451	00134	E014	177172003900	S03 12/14/2009	SEM	GL		G	24	64			
	1300	5400		220	25	135	23	36			200	N		

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00134	E014	177172003900	S03	07/13/2010	SEM	GL		G	24	64		
	1250	6333		180	21	133		24	36				165	N
GI047	02451	00134	E014	177172003900	S03	11/14/2010	SEM	GL		G	24	64		
	1250	4679		250	28	131		32	36				185	N
GI047	02451	00134	E014	177172003900	S03	06/14/2011	SEM	GL		G	24	64		
	1130	2742		200	31	85		41	36				175	N
GI047	02451	00134	E014	177172003900	S03	12/26/2011	SEM	GL		G	24	64		
	1250	3121		200	33	103		39	36				180	N
GI047	02451	00134	E014	177172003900	S03	06/28/2012	SEM	GL		G	24	64		
	1250	2750		185	20	55		37	36				210	N
GI047	02451	00134	E014	177172003900	S03	12/19/2012	SEM	GL		G	24	64		
	1250	14643		200	14	205		50	36				170	N
GI047	02451	00134	E014	177172003900	S03	06/22/2013	SEM	GL		G	24	64		
	1050	6034		280	29	175		55	36				140	N
GI047	02451	00134	E014	177172003900	S03	11/17/2013	SEM	GL		G	24	64		
	1050	6857		300	14	96		30	36				195	N
GI047	02451	00134	E014	177172003900	S03	06/15/2014	SEM	GL		G	24	64		
	1440	8048		260	21	169		39	36				230	N
GI047	02451	00134	E014	177172003900	S03	11/22/2014	SEM	GL		G	24	64		
	790	6630		260	27	179		57	36				180	N
GI047	02451	00134	E014	177172003900	S03	06/12/2015	SEM	GL		G	24	64		
	1133	8611		175	18	155		48	36				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	E014	177172003900	S03	12/15/2015	SEM	GL		G	24	64		
	1033	6938		160	16	111	35	36				150	N	
GI047	02451	00134	E014	177172003900	S03	06/26/2016	SEM	GL		G	24	64		
	1090	1952		165	21	41	50	36				150	N	
GI047	02451	00134	E018	177174043501	S01	05/21/2008	SEM	GL		O	24	128		
		4229		200	35	148	471	30.4					N	
GI047	02451	00134	E018	177174043501	S02	07/09/2008	POT	FL		G	24	64		
	1300	9999999	0	250	0	1598	0		.595				N	
GI047	02451	00134	E018	177174043501	S02	12/21/2008	SEM	FL		G	24	64		
	1300	5407		190	54	292	42	30.4				145	N	
GI047	02451	00134	E018	177174043501	S02	12/21/2009	SEM	GL		G	24	64		
	1300	1086		260	70	76	25	30.4				210	N	
GI047	02451	00134	E018	177174043501	S02	07/27/2010	SEM	GL		G	24	64		
	1475	5602		250	83	465	32	30.4				210	N	
GI047	02451	00134	E018	177174043501	S02	12/22/2010	SEM	GL		G	24	64		
	1475	1610		220	82	132	37	30.4				180	N	
GI047	02451	00134	E018	177174043501	S02	06/24/2011	SEM	GL		G	24	64		
	1475	1312		250	93	122	52	30.4				190	N	
GI047	02451	00134	E018	177174043501	S02	12/06/2011	SEM	GL		G	24	64		
	1475	2383		230	47	112	61	30.4				180	N	
GI047	02451	00134	E018	177174043501	S02	06/19/2012	SEM	GL		G	24	64		
	1475	923		215	52	48	44	30.4				180	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00134	E018	177174043501	S02	12/30/2012	SEM	GL		O	24	64		
		0		225	45	0		46	30.4					N
GI047	02451	00134	E018	177174043501	S02	06/23/2013	SEM	GL		G	24	64		
	1300	288		170	52	15		68	30.4				180	N
GI047	02451	00134	E018	177174043501	S02	11/17/2013	SEM	GL		G	24	64		
	1300	975		250	40	39		71	30.4				200	N
GI047	02451	00134	E018	177174043501	S02	06/20/2014	SEM	GL		O	24	64		
		0		265	44	0		64	30.4					N
GI047	02451	00134	E018	177174043501	S02	10/12/2014	SEM	GL		G	24	64		
	1550	510		190	51	26		65	30.4				150	N
GI047	02451	00134	E018	177174043501	S03	11/01/2014	POT	FL		O	24	17		
		652	41.94	820	270	176		195	33.3	.62				N
GI047	02451	00134	E018	177174043501	S03	06/21/2015	SEM	FL		O	24	26		
		467		462	165	77		423	33.3					N
GI047	02451	00134	E018	177174043501	S03	12/14/2015	SEM	FL		O	24	64		
		4141		230	128	530		510	33.3					N
GI047	02451	00134	E018	177174043501	S03	06/26/2016	SEM	FL		O	24	64		
		1387		200	111	154		390	33.3					N
GI047	02451	00134	J002	177174003201	S01	02/10/2008	POT	FL		G	24	20		
	4500	8480	43.95	3225	686	5817		538	39.4	.615				N
GI047	02451	00134	J002	177174003201	S01	06/29/2008	SEM	FL		G	24	20		
	4500	3066		1450	636	1950		588	39.4				1150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	J002	177174003201	S01	12/16/2008	SEM	GL		G	24	42		
	1100	3027		450	413	1250	1883	39.4				370	N	
GI047	02451	00134	J002	177174003201	S01	05/31/2009	SEM	GL		G	24	64		
	1090	9999999		412	0	201	2010					290	N	
GI047	02451	00134	J002	177174003201	S02	01/28/2010	POT	GL		G	24	36		
	1700	9999999	100	1150	0	1914	728		.595				N	
GI047	02451	00134	J002	177174003201	S02	12/31/2010	SEM	GL		G	24	64		
	1150	9999999		380	0	72	329					320	N	
GI047	02451	00134	J002	177174003201	S02	06/18/2011	SEM	GL		G	24	64		
	1250	9999999		300	0	119	570					220	N	
GI047	02451	00134	J002	177174003201	S03	08/17/2013	POT	FL		G	24	12		
	7000	24534	16.13	6700	234	5741	45	43.8	.62				N	
GI047	02451	00134	J002	177174003201	S03	12/27/2013	SEM	FL		G	24	12		
	7000	140917		3950	12	1691	1197	38				1150	N	
GI047	02451	00134	J002	177174003201	S03	06/17/2014	SEM	FL		G	24	22		
	7000	9999999		1700	0	1214	1968					1150	N	
GI047	02451	00134	J002	177174003201	S03	07/05/2014	SEM	FL		G	24	22		
	7000	9999999		1700	0	1110	1448					1150	N	
GI047	02451	00134	J002	177174003201	S03	12/14/2015	SEM	FL		G	24	19		
	1567	9999999		1450	0	25	816					1180	N	
GI047	02451	00134	J002	177174003201	S03	05/30/2016	SEM	FL		G	24	19		
	4637	9999999		1550	0	99	777					1145	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	J003	177174004502	S01	06/21/2008	SEM	GL		O	24	120		
		1324		260	34	45	308	35.9						N
GI047	02451	00134	J003	177174004502	S01	12/14/2008	SEM	GL		O	24	120		
		9586		300	29	278	279	35.9						N
GI047	02451	00134	J003	177174004502	S01	06/21/2009	SEM	GL		O	24	120		
		18421		290	19	350	293	35.9						N
GI047	02451	00134	J003	177174004502	S01	12/21/2009	SEM	GL		O	24	120		
		9412		240	34	320	290	35.9						N
GI047	02451	00134	J003	177174004502	S01	07/23/2010	SEM	GL		O	24	120		
		2522		300	23	58	269	35.9						N
GI047	02451	00134	J003	177174004502	S01	12/28/2010	SEM	GL		O	24	120		
		20273		325	11	223	265	35.9						N
GI047	02451	00134	J004	177174004803	D02	05/03/2012	POT	FL		O	24	14		
		7016	0	3500	609	4273	0	33.2	.595					N
GI047	02451	00134	J004	177174004803	D01	05/17/2012	POT	FL		G	24	18		
	2320	73161	13.89	1750	62	4536	10	45.6	.595					N
GI047	02451	00134	J004	177174004803	D02	12/15/2012	SEM	FL		O	24	14		
		2512		2790	651	1635	0	33.2						N
GI047	02451	00134	J004	177174004803	D01	12/15/2012	SEM	FL		G	24	18		
	2200	285091		1900	11	3136	1	45.6				1100		N
GI047	02451	00134	J004	177174004803	D02	05/24/2013	SEM	FL		O	24	14		
		1326		1120	638	846	0	32.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00134	J004	177174004803	D01	06/19/2013	SEM	FL		G	24	18		
	2200	453000		1700	5	2265		2	45.6				1110	N
GI047	02451	00134	J004	177174004803	D02	12/18/2013	SEM	FL		O	24	16		
		1363		2050	631	860		0	30.4					N
GI047	02451	00134	J004	177174004803	D01	12/18/2013	SEM	FL		G	24	20		
	2200	126304		1585	23	2905		0	52.1				1110	N
GI047	02451	00134	J004	177174004803	D01	06/18/2014	SEM	FL		G	24	20		
	2200	110250		1400	24	2646		0	52.1				1150	N
GI047	02451	00134	J004	177174004803	D02	06/18/2014	SEM	FL		O	24	16		
		1046		2100	864	904		0	30.4					N
GI047	02451	00134	J004	177174004803	D01	11/28/2014	SEM	FL		G	24	22		
	2200	9999999		1240	0	3742		36					900	N
GI047	02451	00134	J004	177174004803	D02	12/08/2014	SEM	FL		O	24	16		
		1244		1400	579	720		110	30.4					N
GI047	02451	00134	J004	177174004803	D02	06/12/2015	SEM	FL		O	24	20		
		1219		710	621	757		175	30.4					N
GI047	02451	00134	J004	177174004803	D01	06/13/2015	SEM	FL		G	24	30		
	1602	9999999		1225	0	3571		0					780	N
GI047	02451	00134	J004	177174004803	D01	12/14/2015	SEM	FL		G	24	34		
	1442	9999999		1070	0	2660		0					870	N
GI047	02451	00134	J004	177174004803	D02	12/21/2015	SEM	FL		O	24	46		
		1214		280	501	608		362	30.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	J004	177174004803	D01 06/28/2016	SEM	FL		G	24	34			
	1304	9999999		929	0	2604	0				858	N		
GI047	02451	00134	J004	177174004803	D02 06/28/2016	SEM	FL		O	24	46			
		941		263	404	380	292	30.4				N		
GI047	02451	00134	J005	177174011601	S04 06/09/2009	POT	FL		O	24	12			
		689	0	1500	460	317	0	34.5	.595			N		
GI047	02451	00134	J005	177174011601	S04 06/30/2009	SEM	FL		O	24	12			
		383		1300	392	150	0	35.1				N		
GI047	02451	00134	J005	177174011601	S04 12/20/2009	SEM	FL		O	24	16			
		1427		1390	424	605	0	37.3				N		
GI047	02451	00134	J005	177174011601	S04 07/26/2010	SEM	FL		O	24	16			
		63100		1100	10	631	326	34.7				N		
GI047	02451	00134	J007	177174012200	S02 06/21/2008	SEM	FL		G	24	11			
	3050	9999999		2650	0	2085	0				1120	N		
GI047	02451	00134	J007	177174012200	S02 06/18/2009	SEM	FL		G	24	11			
	3500	209556		2550	9	1886	22	51			1160	N		
GI047	02451	00134	J007	177174012200	S02 12/28/2009	SEM	FL		G	24	10			
	2800	9999999		2350	0	1245	4				1010	N		
GI047	02451	00134	J007	177174012200	S02 07/29/2010	SEM	FL		G	24	10			
	2500	9999999		2250	0	1102	27				1110	N		
GI047	02451	00134	J007	177174012200	S02 11/29/2010	SEM	FL		G	24	10			
	2500	9999999		2300	0	1265	25				1110	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	J007	177174012200	S02 06/20/2011	SEM	FL		G	24	10			
	2025	9999999		1750	0	975	20					1150	N	
GI047	02451	00134	J007	177174012200	S02 12/04/2011	SEM	FL		G	24	10			
	2025	9999999		1750	0	649	21					1120	N	
GI047	02451	00134	J007	177174012200	S02 06/22/2012	SEM	FL		G	24	10			
	1650	9999999		1600	0	478	4					1120	N	
GI047	02451	00134	J007	177174012200	S02 12/14/2012	SEM	FL		G	24	10			
	1650	67500		1600	12	810	0	55.3				285	N	
GI047	02451	00134	J007	177174012200	S02 06/27/2013	SEM	FL		G	24	10			
	1650	45500		1177	10	455	0	55.3				160	N	
GI047	02451	00134	J007	177174012200	S02 12/18/2013	SEM	FL		G	24	12			
	1650	104444		1300	9	940	10	55.3				185	N	
GI047	02451	00134	J007	177174012200	S02 06/28/2014	SEM	FL		G	24	12			
	1340	48000		1000	15	720	18	55.3				215	N	
GI047	02451	00134	J007	177174012200	S02 07/30/2014	SEM	FL		G	24	12			
	1340	47647		1000	17	810	23	55.3				215	N	
GI047	02451	00134	J007	177174012200	S03 08/25/2015	POT	FL		O	24	11			
		3844	38.25	1917	205	788	127	31.6	.62				N	
GI047	02451	00134	J007	177174012200	S03 12/21/2015	SEM	FL		O	24	16			
		10257		775	35	359	278	31.6					N	
GI047	02451	00134	J007	177174012200	S03 06/26/2016	SEM	FL		O	24	16			
		2574		600	61	157	606	31.6					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	J008	177174016900	S03 06/18/2008	SEM	GL		G	24	64			
	1820	9999999		270	0	312	180					250	N	
GI047	02451	00134	J008	177174016900	S03 12/08/2008	SEM	GL		G	24	64			
	1820	9999999		325	0	115	1020					300	N	
GI047	02451	00134	J008	177174016900	S03 05/31/2009	SEM	GL		G	24	64			
	1820	9999999		265	0	356	756					250	N	
GI047	02451	00134	J008	177174016900	S03 12/29/2009	SEM	GL		G	24	64			
	1020	9999999		215	0	237	316					200	N	
GI047	02451	00134	J008	177174016900	S03 07/03/2010	SEM	GL		G	24	64			
	1000	9999999		310	0	296	232					220	N	
GI047	02451	00134	J008	177174016900	S02 10/05/2010	POT	GL		G	24	64			
	1060	9999999	100	360	0	978	199		.595				N	
GI047	02451	00134	J008	177174016900	S02 12/31/2010	SEM	GL		G	24	64			
	1000	9999999		320	0	50	119					280	N	
GI047	02451	00134	J008	177174016900	S02 06/18/2011	SEM	GL		G	24	64			
	1125	9999999		312	0	38	140					220	N	
GI047	02451	00134	J009	177174044200	S01 06/21/2008	SEM	GL		O	24	64			
	3420			300	317	1084	739		27.4				N	
GI047	02451	00134	J009	177174044200	S01 12/28/2008	SEM	GL		O	24	64			
	5794			400	175	1014	617		27.4				N	
GI047	02451	00134	J009	177174044200	S01 06/25/2009	SEM	GL		O	24	64			
	5748			300	214	1230	758		27.4				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00134	J009	177174044200	S01 12/20/2009	SEM	GL	O	24	64				
		4591		290	181	831	726	27.7				N		
GI047	02451	00134	J009	177174044200	S01 07/03/2010	SEM	GL	O	24	64				
		7222		350	90	650	911	27.7				N		
GI047	02451	00134	J009	177174044200	S01 12/31/2010	SEM	GL	O	24	64				
		4431		350	58	257	710	27.7				N		
GI047	02451	00134	J009	177174044200	S01 06/19/2011	SEM	GL	O	24	64				
		4616		380	86	397	775	27.7				N		
GI047	02451	00134	J009	177174044200	S01 12/27/2011	SEM	GL	O	24	64				
		6032		375	126	760	714	27.7				N		
GI047	02451	00134	J009	177174044200	S01 06/17/2012	SEM	GL	O	24	64				
		10807		300	83	897	469	27.7				N		
GI047	02451	00134	J009	177174044200	S01 11/19/2012	SEM	GL	O	24	64				
		0		310	11	0	37	27.7				N		
GI047	02451	00134	J009	177174044200	S02 05/18/2013	POT	FL	O	24	12				
		4729	.49	6150	1010	4776	5	37.7	.595			N		
GI047	02451	00134	J009	177174044200	S02 06/19/2013	SEM	FL	O	24	12				
		5878		6000	1027	6037	4	37.7				N		
GI047	02451	00134	J009	177174044200	S02 12/18/2013	SEM	FL	O	24	12				
		3574		5050	792	2831	24	37.7				N		
GI047	02451	00134	J009	177174044200	S02 06/14/2014	SEM	FL	O	24	13				
		5337		4200	525	2802	525	37.7				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00134	J009	177174044200	S02	12/08/2014	SEM	FL		O	24	15		
		3631		3800	545	1979		926	37.7					N
GI047	02451	00134	J009	177174044200	S02	06/15/2015	SEM	FL		O	24	15		
		1668		2949	337	562		550	37.7					N
GI047	02451	00134	J009	177174044200	S02	12/21/2015	SEM	FL		O	24	17		
		7472		2600	360	2690		1440	37.7					N
GI047	02451	00134	J009	177174044200	S02	06/06/2016	SEM	FL		O	24	17		
		3297		2200	229	755		1406	37.7					N
GI047	02451	00134	J010	177174044401	S02	06/28/2008	SEM	FL		G	24	20		
	6000	44961		4000	206	9262		2	51.2				900	N
GI047	02451	00134	J010	177174044401	S02	12/21/2008	SEM	FL		G	24	16		
	6000	39887		3700	141	5624		3	51.2				1230	N
GI047	02451	00134	J010	177174044401	S02	06/17/2009	SEM	FL		G	24	26		
	3500	66951		2550	162	10846		16	51.2				1080	N
GI047	02451	00134	J010	177174044401	S02	12/21/2009	SEM	FL		G	24	26		
	3500	124554		2000	65	8096		6	51.2				1020	N
GI047	02451	00134	J010	177174044401	S02	07/13/2010	SEM	GL		G	24	40		
	2125	297000		420	7	2079		625	47.7				330	N
GI047	02451	00134	J010	177174044401	S02	11/29/2010	SEM	GL		G	24	52		
	2125	203375		395	8	1627		412	51.2				350	N
GI047	02451	00134	J010	177174044401	S02	06/20/2011	SEM	GL		G	24	52		
	2000	140875		250	8	1127		382	51.2				290	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00134	J010	177174044401	S02	12/27/2011	SEM	GL		G	24	64		
	1850	126833		350	6	761		285	51.2				325	N
GI047	02451	00134	J010	177174044401	S02	06/15/2012	SEM	GL		G	24	64		
	1850	9999999		350	0	315		120					335	N
WD030	03288	00137	D004	177190037800	S01	06/08/2008	SEM	GL		O	24	108		
	1040	745		160	51	38		5	23.9				100	N
WD030	03288	00137	D004	177190037800	S01	12/06/2008	SEM	GL		O	24	108		
	1040	741		140	54	40		14	23.9				90	N
WD030	03288	00137	D004	177190037800	S01	06/04/2009	SEM	GL		O	24	108		
	1040	222		150	9	2		2	23.9				140	N
WD030	03288	00137	D006	177190038000	S01	05/18/2008	SEM	GL		O	24	64		
	1040	2472		160	36	89		319	21.3				110	N
WD030	03288	00137	D006	177190038000	S01	12/07/2008	SEM	GL		O	24	64		
	1040	911		150	45	41		398	21.3				110	N
WD030	03288	00137	D006	177190038000	S01	06/14/2009	SEM	GL		O	24	64		
	1040	722		160	36	26		328	21.3				85	N
WD030	03288	00137	D006	177190038000	S01	12/06/2009	SEM	GL		O	24	64		
	1040	2257		160	35	79		319	21.3				125	N
WD030	03288	00137	D006	177190038000	S01	03/01/2010	SEM	GL		O	24	64		
	1040	1659		160	41	68		368	21.3				130	N
WD030	03288	00137	D006	177190038000	S01	09/24/2010	SEM	GL		O	24	64		
	1050	711		160	45	32		408	21.3				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00137	D006	177190038000	S01	04/03/2011	SEM	GL		O	24	64		
	1050	1067		150	45	48		403	21.3				120	N
WD030	03288	00137	D006	177190038000	S01	12/03/2011	SEM	GL		O	24	64		
	1050	353		160	68	24		609	21.3				120	N
WD030	03288	00137	D006	177190038000	S01	01/22/2012	SEM	GL		O	24	64		
	1050	221		130	68	15		609	21.3				120	N
WD030	03288	00137	D006	177190038000	S01	09/21/2012	SEM	GL		O	24	64		
	1050	518		190	56	29		505	21.3				100	N
WD030	03288	00137	D006	177190038000	S01	01/30/2013	SEM	GL		O	24	64		
	1050	2170		155	47	102		428	21.3				130	N
WD030	03288	00137	D006	177190038000	S01	06/09/2014	SEM	FL				90		
	690	6500	89.94	200	64	416		572	20.8					
WD030	03288	00137	D006	177190038000	S01	10/28/2014	SEM	GL				90		
	690	11138	91.99	250	58	646		666	20.8					
WD030	03288	00137	D008	177194009400	S01	06/21/2008	SEM	FL		G	24	64		
	1350	9999999		130	0	158		32	0				100	N
WD030	03288	00137	D008	177194009400	S01	11/18/2008	SEM	FL		G	24	64		
	3200	9999999		140	0	203		144	0				110	N
WD030	03288	00137	D008	177194009400	S01	06/14/2009	SEM	FL		G	24	64		
	1500	9999999		160	0	110		30	0				85	N
WD030	03288	00137	D008	177194009400	S01	12/05/2009	SEM	FL		G	24	64		
	2750	9999999		150	0	146		33	0				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	03288	00137	D008	177194009400	S01	01/16/2010	SEM	FL		G	24	64		
	2600	9999999		160	0	151	37	0				90	N	
WD030	03288	00137	D008	177194009400	S01	10/06/2010	SEM	FL		G	24	16		
	2300	9999999		165	0	181	0	0				110	N	
WD030	03288	00137	D009	177194053700	S01	06/21/2008	SEM	FL		G	24	38		
	900	9999999		380	0	1384	1988	0				120	N	
WD030	03288	00137	D009	177194053700	S01	12/08/2008	SEM	FL		G	24	38		
	800	9999999		220	0	933	1710	0				110	N	
WD030	03288	00137	D009	177194053700	S01	06/14/2009	SEM	FL		G	24	30		
	900	9999999		320	0	103	1260	0				95	N	
WD030	03288	00137	D009	177194053700	S01	09/11/2009	SEM	FL		G	24	28		
	900	9999999		290	0	138	1362	0				180	N	
WD030	03288	00137	D009	177194053700	S01	06/15/2010	SEM	FL		G	24	11		
	900	9999999		400	0	230	128	0				120	N	
WD030	03288	00137	D009	177194053700	S01	09/20/2010	SEM	FL		G	24	26		
	600	9999999		350	0	74	990	0				130	N	
WD030	03288	00137	D009	177194053700	S01	03/14/2011	SEM	FL		G	24	14		
	550	9999999		480	0	38	692	0				110	N	
WD030	03288	00138	007	177190038402	S02	05/19/2008	SEM	GL		O	24	64		
	1050	29		125	70	2	70	21.4				100	N	
WD030	03288	00138	007	177190038402	S02	08/16/2008	SEM	GL		O	24	64		
	1050	342		130	73	25	73	21.4				60	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	A011	177190038602	D01	03/21/2008	SEM	GL		O	24	64		
	1040	1556		140	9	14		236	19				70	N
WD030	03288	00138	A011	177190038602	S03	03/04/2009	POT	FL		O	7	46		
	910	386	0	560	3384	1305		0	27.5	.62				N
WD030	03288	00138	A011	177190038602	S03	05/22/2009	SEM	FL		O	24	52		
	910	355		265	1688	600		1222	28.2				145	N
WD030	03288	00138	A011	177190038602	S03	12/08/2009	SEM	GL		O	24	64		
	1040	371		205	720	267		3115	28.3				140	N
WD030	03288	00138	A011	177190038602	S03	01/06/2010	SEM	GL		O	24	64		
	1050	433		200	638	276		2668	28.2				135	N
WD030	03288	00138	A011	177190038602	S03	07/16/2010	SEM	GL		O	24	64		
	1050	387		205	468	181		2460	28.2				120	N
WD030	03288	00138	A011	177190038602	S03	02/06/2011	SEM	GL		O	24	64		
	1050	44		200	272	12		2449	28.2				110	N
WD030	03288	00138	A011	177190038602	S03	07/04/2011	SEM	GL		O	24	64		
	1050	137		200	102	14		2457	23				100	N
WD030	03288	00138	A011	177190038602	S03	02/08/2012	SEM	GL		O	24	64		
	1050	278		225	248	69		2232	19.5				100	N
WD030	03288	00138	A011	177190038602	S04	05/14/2012	POT	FL		O	6	8		
		5113	0	850	80	409		0	29.6	.62				N
WD030	03288	00138	A011	177190038602	S04	07/02/2012	SEM	FL		O	24	10		
	1650	8750		1400	52	455		0	30.1				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	A011D	177190038602	D02	04/18/2008	SEM	UK		O	24	64		
	1040	1000		140	2	2		38	26.9				80	N
WD030	03288	00138	B004	177190038801	S01	06/23/2008	SEM	GL		O	24	64		
	1040	1014		120	73	74		1	23.6				90	N
WD030	03288	00138	B004	177190038801	S01	11/16/2008	SEM	GL		O	24	64		
	1050	729		130	70	51		1	23.6				80	N
WD030	03288	00138	B004	177190038801	S01	06/02/2009	SEM	GL		O	24	64		
	1040	203		130	74	15		1	23.6				80	N
WD030	03288	00138	B004	177190038801	S01	11/30/2009	SEM	GL		O	24	64		
	1050	135		130	52	7		1	23.6				80	N
WD030	03288	00138	B004	177190038801	S01	02/08/2010	SEM	GL		O	24	64		
	1040	725		130	69	50		1	23.6				80	N
WD030	03288	00138	B004	177190038801	S01	11/12/2010	SEM	GL		O	24	64		
	1040	215		130	93	20		1	23.6				130	N
WD030	03288	00138	B004	177190038801	S01	01/08/2011	SEM	GL		O	24	64		
	1050	375		130	72	27		1	23.6				120	N
WD030	03288	00138	B004	177190038801	S01	09/10/2011	SEM	GL		O	24	64		
	1050	75		115	106	8		1	23.6				90	N
WD030	03288	00138	B004	177190038801	S01	06/19/2012	SEM	GL		O	24	64		
	1050	676		110	108	73		1	23.6				105	N
WD030	03288	00138	B004	177190038801	S01	11/25/2012	SEM	GL		O	24	64		
	1050	673		175	101	68		0	23.6				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	B004	177190038801	S01	12/24/2012	SEM	GL		O	24	64		
	1050	510		140	96	49		0	23.6				110	N
WD030	03288	00138	B004	177190038801	S01	06/14/2014	SEM	GL				64		
	900	76	5.41	100	105	8		6	27.6					
WD030	03288	00138	B004	177190038801	S01	12/13/2014	SEM	GL				64		
	800	4267	1.32	130	75	320		1	27.6					
WD030	03288	00138	B011	177194015102	S01	06/24/2008	SEM	GL		O	24	64		
	1040	4659		160	44	205		1434	25				90	N
WD030	03288	00138	B011	177194015102	S01	12/08/2008	SEM	GL		O	24	64		
	0	5333		0	48	256		1552	25				0	N
WD030	03288	00138	B011	177194015102	S01	06/05/2009	SEM	GL		O	24	64		
	1040	1238		165	42	52		1346	25				80	N
WD030	03288	00138	B011	177194015102	S01	12/06/2009	SEM	GL		O	24	64		
	1040	2500		160	40	100		1280	25				120	N
WD030	03288	00138	B011	177194015102	S01	06/06/2010	SEM	GL		O	24	64		
	1050	2533		160	45	114		1459	25				135	N
WD030	03288	00138	B011	177194015102	S01	09/24/2010	SEM	GL		O	24	64		
	1040	1000		160	53	53		1523	25				130	N
WD030	03288	00138	B011	177194015102	S01	01/07/2011	SEM	GL		O	24	64		
	1050	1854		180	48	89		1546	25				120	N
WD030	03288	00138	B011	177194015102	S01	08/07/2011	SEM	GL		O	24	64		
	1050	820		180	50	41		1621	25				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	03288	00138	B011	177194015102	S01	12/08/2011	SEM	GL		O	24	64		
	1050	11000		180	6	66	890	23				110	N	
WD030	03288	00138	B012	177190038704	S01	05/18/2008	SEM	GL		O	24	64		
	1040	3222		125	45	145	1443	23.9				80	N	
WD030	03288	00138	B012	177190038704	S01	11/19/2008	SEM	GL		O	24	64		
	1050	2256		140	43	97	1378	23.9				80	N	
WD030	03288	00138	B012	177190038704	S01	06/10/2009	SEM	GL		O	24	64		
	1040	907		130	43	39	1393	23.9				80	N	
WD030	03288	00138	B012	177190038704	S01	12/05/2009	SEM	GL		O	24	64		
	1040	395		125	43	17	1389	23.9				120	N	
WD030	03288	00138	B012	177190038704	S01	03/01/2010	SEM	GL		O	24	64		
	1040	1108		130	37	41	1177	23.9				125	N	
WD030	03288	00138	B012	177190038704	S01	07/19/2010	SEM	GL		O	24	64		
	1050	519		130	27	14	1306	23.9				100	N	
WD030	03288	00138	C002	177190039300	D01	06/22/2008	SEM	FL		G	24	8		
	2200	9999999		2000	0	802	0	0				50	N	
WD030	03288	00138	C002	177190039300	D01	12/05/2008	SEM	FL		G	24	8		
	2200	9999999		1950	0	868	0	0				55	N	
WD030	03288	00138	C002	177190039300	D01	06/04/2009	SEM	FL		G	24	8		
	2100	9999999		1950	0	695	0	0				60	N	
WD030	03288	00138	C002	177190039300	D01	12/03/2009	SEM	FL		G	24	7		
	1900	382000		1700	1	382	0	27.9				75	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	03288	00138	C002	177190039300	D01	02/01/2010	SEM	FL		G	24	8		
	1900	479000		1700	1	479	0	27.9				50	N	
WD030	03288	00138	C002	177190039300	D01	09/23/2010	SEM	FL		G	24	8		
	1600	2787		1200	164	457	1	27.8				75	N	
WD030	03288	00138	C002	177190039300	D01	12/11/2010	SEM	FL		G	24	17		
	1650	2500		100	10	25	0	27.8				100	N	
WD030	03288	00138	C002	177190039300	D01	03/18/2012	SEM	GL		G	24	16		
	1860	1954		690	370	723	0	23				590	N	
WD030	03288	00138	C002	177190039300	D01	09/22/2012	SEM	GL		G	24	16		
	1700	1981		680	264	523	0	21.3				350	N	
WD030	03288	00138	C002	177190039300	D01	01/30/2013	SEM	GL		G	24	10		
	1250	24643		1080	14	345	4	21.3				100	N	
WD030	03288	00138	C002	177190039300	D01	06/11/2014	SEM	FL				12		
	1500	1819	0	480	144	262	0	25						
WD030	03288	00138	C002	177190039300	D01	12/04/2014	SEM	FL				14		
	1080	3798	0	800	99	376	0	23.3						
WD030	03288	00138	C004D	177190039500	D04	06/22/2008	SEM	GL		O	24	96		
	1040	311		140	45	14	253	18.2				55	N	
WD030	03288	00138	C004D	177190039500	D04	12/05/2008	SEM	GL		O	24	96		
	1040	229		140	48	11	269	18.2				90	N	
WD030	03288	00138	C004D	177190039500	D04	06/26/2009	SEM	GL		O	24	96		
	0	50		0	60	3	338	18.2				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	C004D	177190039500	D04	12/03/2009	SEM	GL		O	24	96		
	1040	258		140	66	17		376	18.2				120	N
WD030	03288	00138	C004D	177190039500	D04	01/26/2010	SEM	GL		O	24	64		
	1045	414		140	58	24		331	18.2				110	N
WD030	03288	00138	C004D	177190039500	D04	11/12/2010	SEM	GL		O	24	96		
	1050	141		140	71	10		403	18.2				65	N
WD030	03288	00138	C004D	177190039500	D04	06/20/2011	SEM	GL		O	24	96		
	1050	246		170	69	17		389	18.2				65	N
WD030	03288	00138	C004D	177190039500	D04	10/01/2011	SEM	GL		O	24	96		
	1050	152		150	79	12		439	18.2				65	N
WD030	03288	00138	C004D	177190039500	D04	05/11/2012	SEM	GL		O	24	96		
	1050	70		150	100	7		567	18.2				130	N
WD030	03288	00138	C004D	177190039500	D04	09/21/2012	SEM	GL		O	24	96		
	1050	74		160	108	8		377	18.2				130	N
WD030	03288	00138	C004D	177190039500	D04	12/09/2012	SEM	GL		O	24	96		
	1050	128		180	78	10		444	18.2				100	N
WD030	03288	00138	C006	177190039701	S04	08/20/2012	SEM	GL		G	24	18		
	720	390		250	223	87		19	27.2				55	N
WD030	03288	00138	C006	177190039701	S04	01/30/2013	SEM	GL		G	24	18		
	720	2714		150	49	133		26	27.2				60	N
WD030	03288	00138	C006	177190039701	S04	10/28/2014	SEM	FL				18		
	1060	31250	0	150	12	375		0	25.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	D010	177194054100	D01	05/18/2008	SEM	GL		O	24	96		
	1040	2647		160	34	90		641	23.9				110	N
WD030	03288	00138	D010	177194054100	D01	12/18/2008	SEM	GL		O	24	96		
	1040	1794		180	34	61		648	23.9				110	N
WD030	03288	00138	D010	177194054100	D01	06/10/2009	SEM	GL		O	24	96		
	1040	1313		185	32	42		602	23.9				125	N
WD030	03288	00138	D010	177194054100	D01	12/08/2009	SEM	GL		O	24	96		
	1040	633		200	30	19		566	23.9				125	N
WD030	03288	00138	D010	177194054100	D01	06/11/2010	SEM	GL		O	24	96		
	1050	3906		130	32	125		596	23.9				110	N
WD030	03288	00138	D010	177194054100	D01	09/23/2010	SEM	GL		O	24	96		
	1050	310		200	42	13		800	23.9				125	N
WD030	03288	00138	D010	177194054100	D01	01/07/2011	SEM	GL		O	24	64		
	1050	2200		200	40	88		755	23.9				120	N
WD030	03288	00138	H001	177192005501	S03	06/21/2008	SEM	GL		O	24	64		
	800	1333		70	3	4		2	31.4				60	N
WD030	03288	00138	H001	177192005501	S03	12/08/2008	SEM	GL		O	24	64		
	1050	5000		60	1	5		1	31.4				60	N
WD030	03288	00138	H001	177192005501	S03	06/04/2009	SEM	GL		O	24	64		
	1040	5000		60	1	5		1	31.4				65	N
WD030	03288	00138	H001	177192005501	S03	10/10/2009	SEM	GL		O	24	64		
	1050	5000		65	1	5		1	31.4				75	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	H001	177192005501	S03	03/11/2010	SEM	GL		O	24	64		
	1040	6000		80	1	6		1	31.4				65	N
WD030	03288	00138	H001	177192005501	S03	08/16/2010	SEM	GL		O	24	64		
	1050	2000		70	3	6		2	31.4				65	N
WD030	03288	00138	H011	177192013101	D05	06/21/2008	SEM	GL		O	24	64		
	1375	273		160	11	3		9	23.8				55	N
WD030	03288	00138	H011	177192013101	D05	12/06/2008	SEM	GL		O	24	64		
	1040	167		180	12	2		9	23.8				55	N
WD030	03288	00138	H011	177192013101	D05	06/04/2009	SEM	GL		O	24	64		
	1375	200		130	15	3		12	23.8				70	N
WD030	03288	00138	H011	177192013101	D05	12/03/2009	SEM	GL		O	24	64		
	1325	714		160	14	10		11	23.8				120	N
WD030	03288	00138	H011	177192013101	D05	03/09/2010	SEM	GL		O	24	64		
	1020	923		160	13	12		11	23.8				80	N
WD030	03288	00138	H011	177192013101	D05	11/27/2010	SEM	GL		O	24	64		
	1050	333		160	15	5		15	23.8				70	N
WD030	03288	00138	H011	177192013101	D05	03/06/2011	SEM	GL		O	24	64		
	1250	733		200	15	11		15	23.8				70	N
WD030	03288	00138	H015	177194059800	D04	11/16/2010	POT	FL		O	13	28		
	1050	1303	2.25	250	347	452		8	24.6	.59				N
WD030	03288	00138	H015	177194059800	D04	02/06/2011	SEM	GL		O	24	64		
	1200	376		130	399	150		4	24.6				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	03288	00138	H015	177194059800	D03 06/19/2011	SEM	FL		G	24	8			
	2360	9999999		2340	0	1015	0	0				55	N	
WD030	03288	00138	H015	177194059800	D03 06/21/2011	POT	FL		G	4	8			
	2360	9999999	0	2300	0	561	0		.6				N	
WD030	03288	00138	H015	177194059800	D04 07/03/2011	SEM	GL		O	24	64			
	1050	379		150	169	64	113	24.6				85	N	
WD030	03288	00138	H015	177194059800	D03 12/04/2011	SEM	FL		G	24	6			
	2000	9999999		1545	0	208	0	0				65	N	
WD030	03288	00138	H015	177194059800	D04 02/25/2012	SEM	GL		O	24	64			
	1060	556		110	252	140	155	24.6				85	N	
WD030	03288	00138	H015	177194059800	D03 04/23/2012	SEM	FL		G	24	8			
	1350	9999999		1280	0	427	0	0				100	N	
WD030	03288	00138	H015	177194059800	D04 07/22/2012	SEM	GL		O	24	64			
	1050	96		100	250	24	153	24.6				100	N	
WD030	03288	00138	H015	177194059800	D03 09/17/2012	SEM	FL		G	24	12			
	720	9999999		700	0	592	0	0				100	N	
WD030	03288	00138	H015	177194059800	D03 12/24/2012	SEM	FL		G	24	8			
	320	9999999		180	0	173	0	0				90	N	
WD030	03288	00138	H015	177194059800	D04 01/30/2013	SEM	GL		O	24	64			
	1050	56		110	125	7	125	24.6				90	N	
WD030	03288	00138	H015	177194059800	D04 06/14/2014	SEM	GL				32			
	870	336	30.07	140	107	36	46	22.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	H015	177194059800	D04	12/04/2014	SEM	GL				32		
	1080	6111	23.26	170	99	605		30	22.2					
WD030	03288	00138	H015D	177194059800	D02	06/07/2008	SEM	GL		O	24	64		
	1040	644		140	59	38		534	31.4				140	N
WD030	03288	00138	H015D	177194059800	D02	12/05/2008	SEM	GL		O	24	64		
	1040	299		140	67	20		604	31.4				90	N
WD030	03288	00138	H015D	177194059800	D02	06/27/2009	SEM	GL		O	24	64		
	1040	225		140	71	16		635	31.4				65	N
WD030	03288	00138	H015D	177194059800	D02	12/03/2009	SEM	GL		O	24	64		
	1040	523		140	65	34		589	31.4				110	N
WD030	03288	00138	H015D	177194059800	D02	05/08/2010	SEM	GL		O	24	64		
	1040	765		140	68	52		608	31.4				75	N
WD030	03288	00138	H015D	177194059800	D02	08/14/2010	SEM	GL		O	24	64		
	1050	648		130	71	46		641	31.4				110	N
WD030	03288	00138	H016	177194060000	D01	06/21/2008	SEM	GL		O	24	64		
	1040	133		90	15	2		137	25.3				60	N
WD030	03288	00138	H016	177194060000	D01	12/05/2008	SEM	GL		O	24	64		
	1040	800		100	20	16		178	25.7				60	N
WD030	03288	00138	H016	177194060000	D01	06/27/2009	SEM	GL		O	24	64		
	1040	1333		90	15	20		134	25.7				70	N
WD030	03288	00138	H016	177194060000	D01	12/03/2009	SEM	GL		O	24	64		
	1040	1467		90	15	22		132	25.7				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	03288	00138	H016	177194060000	D01	01/03/2010	SEM	GL		O	24	64		
	1040	500		90	16	8		147	25.7				125	N
WD030	03288	00138	H016	177194060000	D01	08/14/2010	SEM	GL		O	24	64		
	1050	500		95	12	6		107	25.7				60	N
WD058	02579	00146	E001	177194068600	S04	06/25/2010	SEM	FL				9		
	2750	31203	0	2350	69	2153		0	37.6					
WD058	02579	00146	E001	177194068600	S04	12/21/2010	SEM	FL				10		
	1900	43582	8.22	1800	67	2920		6	37.6					
WD058	02579	00146	E001	177194068600	S05	02/18/2012	POT	FL		G	24	10		
	3225	9999999	0	3025	0	1467		0		.6				N
WD058	02579	00146	E001	177194068600	S05	11/24/2012	SEM	FL				6		
	2950	9999999	99	2720	0	355		6						
WD058	02579	00146	E001	177194068600	S05	06/03/2013	SEM	FL				6		
	2740	9999999	99	2750	0	443		3						
WD058	02579	00146	E001	177194068600	S05	10/09/2013	SEM	FL				4		
	2775	9999999	0	2700	0	419		0						
WD058	02579	00146	E003	177194069401	S07	06/20/2010	SEM	FL				10		
	3300	2019	75.82	2400	103	208		323	37.6					
EC062	00105	00161	A007	177034081200	S02	06/26/2008	SEM	FL		G	24	19		
	2975	232941		900	17	3960		10	48				575	N
ST021	02375	00165	093	177150069301	S01	04/09/2008	SEM	GL				24		
	1296	2100	66.31	419	220	462		433	28.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	093	177150069301	S01	11/20/2008	POT	GL		O	24	64		
	1550	1660	69.69	260	241	400		554	29	.614				N
ST021	02375	00165	093	177150069301	S01	03/30/2009	SEM	GL				64		
	1550	1181	66.73	270	171	202		343	29.6					
ST021	02375	00165	093	177150069301	S01	09/26/2009	SEM	GL				64		
	1230	1654	75.51	243	133	220		410	29.6					
ST021	02375	00165	093	177150069301	S01	03/03/2010	SEM	GL				64		
	1800	128	82.46	235	94	12		442	29.6					
ST021	02375	00165	093	177150069301	S01	10/22/2010	SEM	GL				64		
	1300	741	81.57	185	143	106		633	29.6					
ST021	02375	00165	093	177150069301	S01	04/23/2011	SEM	GL				64		
	1360	1737	71.43	236	76	132		190	29.6					
ST021	02375	00165	093	177150069301	S01	10/23/2011	SEM	GL				64		
	1100	1396	80.6	260	91	127		378	29.6					
ST021	02375	00165	093	177150069301	S01	04/08/2012	SEM	GL				64		
	1200	2000	81.97	249	75	150		341	29.6					
ST021	02375	00165	093	177150069301	S01	10/08/2012	SEM	GL				64		
	1078	2032	83.77	300	62	126		320	29.6					
ST021	02375	00165	093	177150069301	S01	04/06/2013	SEM	GL				64		
	1078	2591	85.9	309	44	114		268	29.6					
ST021	02375	00165	093	177150069301	S01	11/17/2013	SEM	GL				64		
	1100	1857	89.15	227	70	130		575	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	093	177150069301	S01	04/06/2014	SEM	GL				64		
	1100	1600	93.56	226	50	80		727	29.6					
ST021	02375	00165	093	177150069301	S01	10/15/2014	SEM	GL				64		
	1100	304	93.78	280	46	14		694	29.6					
ST021	02375	00165	093	177150069301	S01	04/13/2015	SEM	GL				64		
	850	356	93.48	219	45	16		645	30.5					
ST021	02375	00165	093	177150069301	S01	09/03/2015	SEM	GL				64		
	700	375	94.25	224	40	15		656	30.5					
ST021	02375	00165	093	177150069301	S01	04/22/2016	SEM	GL				64		
	850	156	94.94	216	32	5		600	29.6					
ST021	02375	00165	D012	177154046501	S01	09/28/2008	SEM	GL				64		
	1180	9999999	99	220	0	648		2440	33.2					
ST021	02375	00165	D012	177154046501	S01	04/18/2010	SEM	GL				64		
	1000	20545	98.76	175	11	226		876	33.2					
ST021	02375	00165	D012	177154046501	S01	07/29/2010	SEM	GL				64		
	1000	29250	99	150	4	117		901	33.2					
ST021	02375	00165	D012	177154046501	S01	10/29/2011	SEM	GL				64		
	1100	7375	93.57	300	16	118		233	33.2					
ST021	02375	00165	D012	177154046501	S01	03/09/2012	SEM	GL				64		
	1100	7563	95	250	16	121		304	35.7					
ST021	02375	00165	D012	177154046501	S01	09/18/2012	SEM	GL				64		
	1200	17000	95.32	240	11	187		224	35.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	D012	177154046501	S01	02/10/2013	SEM	GL				64		
	1200	11438	94.31	290	16	183		265	35.7					
ST021	02375	00165	D012	177154046501	S01	10/11/2013	SEM	GL				64		
	1200	17154	96.04	440	13	223		315	35.7					
ST021	02375	00165	D012	177154046501	S01	02/10/2014	SEM	GL				64		
	1200	11438	94.31	290	16	183		265	35.7					
ST021	02375	00165	D012	177154046501	S01	10/05/2014	SEM	GL				64		
	1200	429	96.56	197	28	12		786	35.7					
ST021	02375	00165	D012	177154046501	S01	05/07/2015	SEM	GL				64		
	1200	611	97.8	160	18	11		802	35.7					
ST021	02375	00165	D012	177154046501	S01	10/05/2015	SEM	GL				64		
	1200	1059	98.11	180	17	18		883	35.7					
ST021	02375	00165	D012	177154046501	S01	04/24/2016	SEM	GL				64		
	1200	917	98.64	145	12	11		871	35.7					
ST021	02375	00165	D014	177154042501	S04	06/02/2008	SEM	GL				64		
	890	10000	99	185	14	140		1826	31.7					
ST021	02375	00165	D014	177154042501	S04	10/20/2008	SEM	GL				64		
	890	15889	99	210	9	143		1394	31.7					
ST021	02375	00165	D014	177154042501	S04	04/04/2009	SEM	GL				64		
	890	267	97.99	150	15	4		731	32.6					
ST021	02375	00165	D016	177154052501	S01	06/05/2008	SEM	GL				64		
	1530	1906	94.57	110	106	202		1846	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	D016	177154052501	S01	10/11/2008	SEM	GL				64		
	1530	4246	93.74	175	126	535		1886	36					
ST021	02375	00165	D016	177154052501	S01	04/05/2009	SEM	GL				52		
	1530	2193	84.63	150	119	261		655	34.1					
ST021	02375	00165	D016	177154052501	S01	11/04/2009	SEM	GL				54		
	1340	2067	86.65	120	90	186		584	34.1					
ST021	02375	00165	D016	177154052501	S01	05/05/2010	SEM	GL				40		
	1150	3568	87.76	125	88	314		631	33.1					
ST021	02375	00165	D016	177154052501	S01	10/31/2010	SEM	GL				64		
	1150	4386	86.11	180	101	443		626	33.1					
ST021	02375	00165	D016	177154052501	S01	06/05/2011	SEM	GL				64		
	1415	328	89.3	70	67	22		559	33.1					
ST021	02375	00165	D016	177154052501	S01	10/21/2011	SEM	GL				64		
	1360	2129	91.64	120	62	132		680	32.9					
ST021	02375	00165	D016	177154052501	S01	05/05/2012	SEM	GL				64		
	1220	5444	91.26	180	54	294		564	32.9					
ST021	02375	00165	D016	177154052501	S01	09/21/2012	SEM	GL				64		
	1480	5348	87.43	1500	69	369		480	32.9					
ST021	02375	00165	D016	177154052501	S01	03/24/2013	SEM	GL				64		
	1480	6701	93.95	220	97	650		1506	31.5					
ST021	02375	00165	D016	177154052501	S01	11/10/2013	SEM	GL				64		
	1480	3490	93.14	220	100	349		1358	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	D016	177154052501	S01	03/28/2014	SEM	GL				64		
	1480	2703	92.18	195	111	300		1308	32.8					
ST021	02375	00165	D016	177154052501	S01	10/02/2014	SEM	GL				64		
	1480	447	93.89	280	76	34		1168	32.9					
ST021	02375	00165	D016	177154052501	S01	03/19/2015	SEM	GL				64		
	1480	152	51.23	165	99	15		104	32.9					
ST021	02375	00165	D016	177154052501	S01	09/10/2015	SEM	GL				64		
	1480	43	93.66	192	92	4		1358	32.9					
ST021	02375	00165	D016	177154052501	S01	05/01/2016	SEM	GL				64		
	1200	380	92.54	180	92	35		1142	32.9					
ST021	02375	00165	D017	177154050001	S02	06/02/2008	SEM	GL				26		
	1000	3852	98.25	300	27	104		1512	32.4					
ST021	02375	00165	D017	177154050001	S02	10/18/2008	SEM	GL				28		
	1000	7214	98.8	430	28	202		2311	33.3					
ST021	02375	00165	D017	177154050001	S02	04/13/2009	SEM	GL				64		
	1000	1727	97.69	125	33	57		1398	32.6					
ST021	02375	00165	D017	177154050001	S02	11/02/2009	SEM	GL				64		
	1000	2370	72.16	140	27	64		70	33.6					
ST021	02375	00165	D017	177154050001	S02	05/03/2010	SEM	GL				64		
	1100	2308	97.81	150	26	60		1160	33.6					
ST021	02375	00165	D017	177154050001	S02	08/11/2010	SEM	GL				64		
	1100	1063	96.67	145	48	51		1394	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	D017	177154050001	S02	04/11/2011	SEM	GL				64		
	1075	784	96.92	180	51	40		1606	33.6					
ST021	02375	00165	D017	177154050001	S02	10/31/2011	SEM	GL				64		
	1075	636	98	140	33	21		1619	33.6					
ST021	02375	00165	D017	177154050001	S02	04/06/2012	SEM	GL				64		
	1075	2600	99	175	10	26		1445	33.5					
ST021	02375	00165	D017	177154050001	S02	09/19/2012	SEM	GL				64		
	1180	1938	98.82	200	16	31		1337	33.5					
ST021	02375	00165	D017	177154050001	S02	04/05/2013	SEM	GL				64		
	1180	2714	98.51	210	28	76		1847	33.5					
ST021	02375	00165	D017	177154050001	S02	11/24/2013	SEM	GL				64		
	1180	1575	97.93	120	40	63		1888	33.5					
ST021	02375	00165	D017	177154050001	S02	04/28/2014	SEM	GL				64		
	1180	2118	97.63	120	51	108		2100	33.5					
ST021	02375	00165	D017	177154050001	S02	10/25/2014	SEM	GL				64		
	1180	59	96.03	200	101	6		2442	33.5					
ST021	02375	00165	D017	177154050001	S02	03/18/2015	SEM	GL				64		
	1180	729	94.98	285	107	78		2024	33.5					
ST021	02375	00165	D017	177154050001	S02	09/12/2015	SEM	GL				64		
	1180	38	95.52	295	105	4		2240	33.5					
ST021	02375	00165	D017	177154050001	S02	04/22/2016	SEM	GL				64		
	1300	22	96.1	280	91	2		2243	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	F003	177154066200	S04	05/17/2008	SEM	GL				64		
	1131	1336	66.26	325	110	147		216	21.6					
ST021	02375	00165	F003	177154066200	S04	10/31/2008	SEM	GL				72		
	900	4857	69.03	185	35	170		78	36.2					
ST021	02375	00165	F003	177154066200	S04	03/06/2009	SEM	GL				64		
	1131	3357	84.6	245	126	423		692	21.6					
ST021	02375	00165	F003	177154066200	S04	09/27/2009	SEM	GL				64		
	1131	1450	69.47	250	40	58		91	21.6					
ST021	02375	00165	F003	177154066200	S04	04/04/2010	SEM	GL				64		
	1131	1343	35.19	225	35	47		19	21.6					
ST021	02375	00165	F003	177154066200	S04	11/09/2010	SEM	GL				64		
	1290	2822	67.39	200	45	127		93	21.6					
ST021	02375	00165	F003	177154066200	S04	06/04/2011	SEM	GL				64		
	920	2240	60.33	172	96	215		146	21.6					
ST021	02375	00165	F003	177154066200	S04	10/30/2011	SEM	GL				64		
	920	4757	54.6	234	74	352		89	21.6					
ST021	02375	00165	F003	177154066200	S04	04/22/2012	SEM	GL				64		
	1220	3688	71.76	220	48	177		122	21.9					
ST021	02375	00165	F003	177154066200	S04	09/23/2012	SEM	GL				64		
	920	3397	60	152	58	197		87	21.9					
ST021	02375	00165	F003	177154066200	S04	04/21/2013	SEM	GL				64		
	1080	3143	71.13	250	56	176		138	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00165	F003	177154066200	S04	10/23/2013	SEM	GL				64		
	1200	3000	71.81	270	53	159		135	21.6					
ST021	02375	00165	F003	177154066200	S04	04/13/2014	SEM	GL				64		
	1200	2355	72.69	345	62	146		165	21.6					
ST021	02375	00165	F003	177154066200	S04	10/02/2014	SEM	GL				64		
	1200	717	72.73	218	60	43		160	21.6					
ST021	02375	00165	F003	177154066200	S04	03/19/2015	SEM	GL				64		
	1200	563	72.25	302	48	27		125	22.5					
ST021	02375	00165	F003	177154066200	S04	09/03/2015	SEM	GL				64		
	1200	127	75.66	254	55	7		171	22.5					
ST021	02375	00165	F003	177154066200	S04	04/24/2016	SEM	GL				64		
	1200	313	78.67	272	48	15		177	22.5					
BM002	00078	00166	016D	177150111000	S02	06/04/2008	SEM	GL		O	24	128		
	1120	333		99	63	21		729	31				84	N
BM002	00078	00166	016D	177150111000	S02	09/12/2009	SEM	GL		O	24	128		
	1100	467		145	60	28		696	31				140	N
BM002	00078	00166	016D	177150111000	S02	06/11/2010	SEM	GL		O	24	128		
	1100	475		143	40	19		757	31				138	N
BM002	00078	00166	016D	177150111000	S02	11/07/2010	SEM	GL		O	24	128		
	1100	241		140	58	14		1109	31				133	N
BM002	00078	00166	016D	177150111000	S02	05/29/2011	SEM	GL		O	24	80		
	1100	162		166	74	12		989	31				116	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	016D	177150111000	S02	12/04/2011	SEM	GL		O	24	80		
	1100	362		179	47	17		899	31				155	N
BM002	00078	00166	016D	177150111000	S02	05/24/2012	SEM	GL		O	24	80		
	1100	803		132	61	49		1174	31				108	N
BM002	00078	00166	016D	177150111000	S02	12/25/2012	SEM	GL		O	24	80		
	1100	367		170	49	18		949	31				120	N
BM002	00078	00166	016D	177150111000	S02	05/23/2013	SEM	GL		O	24	80		
	1100	617		197	47	29		906	28.6				156	N
BM002	00078	00166	016D	177150111000	S02	12/12/2013	SEM	GL		O	24	80		
	1100	238		180	42	10		798	28.6				123	N
BM002	00078	00166	016D	177150111000	S02	06/22/2014	SEM	GL		O	24	80		
	1120	182		184	44	8		689	28.6				153	N
BM002	00078	00166	016D	177150111000	S02	12/11/2014	SEM	GL		O	24	80		
	1120	281		196	32	9		757	28.6				153	N
BM002	00078	00166	016D	177150111000	S02	06/23/2015	SEM	GL		O	24	80		
	1120	545		138	11	6		575	28.6				133	N
BM002	00078	00166	020	177154030000	S03	06/12/2008	SEM	GL		O	24	132		
	0	2545		109	66	168		1	31.5				90	N
BM002	00078	00166	020	177154030000	S03	08/23/2008	SEM	GL		O	24	132		
	1120	1021		843	235	240		2	31.5				106	N
BM002	00078	00166	020	177154030000	S03	11/07/2009	SEM	GL		O	24	132		
	1100	760		112	350	266		7	31.5				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	020	177154030000	S03	06/11/2010	SEM	GL		O	24	132		
	1130	679		98	196	133		6	31.5				97	N
BM002	00078	00166	020	177154030000	S03	11/07/2010	SEM	GL		O	24	132		
	1130	783		111	83	65		2	31.5				109	N
BM002	00078	00166	020	177154030000	S03	06/26/2011	SEM	GL		O	24	132		
	1130	2929		85	14	41		1	31.5				81	N
BM002	00078	00166	020	177154030000	S03	12/10/2011	SEM	GL		O	24	132		
	1130	3429		82	14	48		0	31.5				85	N
BM002	00078	00166	020	177154030000	S03	06/11/2012	SEM	GL		O	24	132		
	1130	625		85	64	40		2	31.5				86	N
BM002	00078	00166	020	177154030000	S03	12/23/2012	SEM	GL		O	24	132		
	1130	194		103	31	6		1	31.5				100	N
BM002	00078	00166	020	177154030000	S03	06/14/2013	SEM	GL		O	24	132		
	1130	451		92	51	23		0	31.5				90	N
BM002	00078	00166	020	177154030000	S03	12/14/2013	SEM	GL		O	24	132		
	1130	267		95	30	8		0	31.5				90	N
BM002	00078	00166	020	177154030000	S03	06/24/2014	SEM	GL		O	24	132		
	1130	421		87	19	8		13	28.9				88	N
BM002	00078	00166	020	177154030000	S03	12/27/2014	SEM	GL		O	24	132		
	1130	471		94	17	8		17	28.9				94	N
BM002	00078	00166	CC003	177150022901	S01	05/01/2008	POT	GL		O	24	26		
		306	11.03	800	1162	356		144	26.9	.63				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC003	177150022901	S01	06/19/2008	SEM	FL		O	24	30		
	0	1718		607	806	1385		70	32.4				75	N
BM002	00078	00166	CC003	177150022901	S01	08/27/2008	SEM	FL		O	24	38		
	0	597		219	645	385		36	32.4				72	N
BM002	00078	00166	CC003	177150022901	S01	11/19/2009	SEM	FL		O	24	38		
	800	278		190	526	146		93	32.4				72	N
BM002	00078	00166	CC003	177150022901	S01	06/20/2010	SEM	GL		O	24	80		
	1130	291		78	234	68		41	32.4				71	N
BM002	00078	00166	CC003	177150022901	S01	12/19/2010	SEM	GL		O	24	80		
	1130	186		85	242	45		7	32.4				78	N
BM002	00078	00166	CC003	177150022901	S01	06/17/2011	SEM	GL		O	24	80		
	1130	393		75	89	35		48	32.4				70	N
BM002	00078	00166	CC003	177150022901	S01	12/28/2011	SEM	GL		O	24	80		
	1130	354		78	96	34		32	32.4				74	N
BM002	00078	00166	CC003	177150022901	S01	06/12/2012	SEM	GL		O	24	80		
	1130	288		76	191	55		47	32.4				70	N
BM002	00078	00166	CC003	177150022901	S01	12/09/2012	SEM	GL		O	24	80		
	1130	171		80	82	14		20	31				77	N
BM002	00078	00166	CC003	177150022901	S01	06/03/2013	SEM	GL		O	24	80		
	1130	447		75	123	55		48	31				69	N
BM002	00078	00166	CC003	177150022901	S01	12/09/2013	SEM	GL		O	24	80		
	1130	2667		76	6	16		3	31				73	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC003	177150022901	S01 06/13/2014	SEM	GL			O	24	80		
	1130	667		81	6	4		6	31				79	N
BM002	00078	00166	CC003	177150022901	S01 12/04/2014	SEM	GL			O	24	80		
	1130	462		73	13	6		54	31				74	N
BM002	00078	00166	CC003	177150022901	S01 05/23/2015	SEM	GL			O	24	80		
	1130	4667		70	3	14		58	31				70	N
BM002	00078	00166	CC003	177150022901	S01 11/14/2015	SEM	GL			O	24	80		
	1130	267		80	15	4		174	31				80	N
BM002	00078	00166	CC003	177150022901	S01 06/03/2016	SEM	GL			O	24	80		
	1130	667		68	9	6		65	31				65	N
BM002	00078	00166	CC004	177150023001	S01 05/24/2008	SEM	GL			O	24	64		
	0	409		105	22	9		551	29.5				92	N
BM002	00078	00166	CC004	177150023001	S01 08/21/2008	SEM	GL			O	24	64		
	0	2922		117	51	149		591	29.5				95	N
BM002	00078	00166	CC004	177150023002	S01 04/09/2010	POT	FL			O	24	18		
		470	2.99	1156	844	397		26	29	.62				N
BM002	00078	00166	CC004	177150023002	S01 06/25/2010	SEM	FL			O	24	24		
	1200	1482		799	531	787		5	28.7				79	N
BM002	00078	00166	CC004	177150023002	S01 12/19/2010	SEM	GL			O	24	64		
	1200	1407		107	290	408		0	28.7				81	N
BM002	00078	00166	CC004	177150023002	S01 03/28/2011	SEM	GL			O	24	64		
	1200	286		79	14	4		0	28.7				71	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00166	CC004	177150023002	S01	12/18/2011	SEM	GL		O	24	64		
	1200	66		74	91	6	0	31.5				67		N
BM002	00078	00166	CC004	177150023002	S01	06/01/2012	SEM	GL		O	24	64		
	1200	516		75	91	47	1	31.5				70		N
BM002	00078	00166	CC004	177150023002	S01	06/02/2013	SEM	GL		O	24	64		
	1200	413		80	196	81	1	30.2				68		N
BM002	00078	00166	CC004	177150023002	S01	12/13/2013	SEM	GL		O	24	64		
	1200	297		88	74	22	4	30.2				84		N
BM002	00078	00166	CC004	177150023002	S01	06/15/2014	SEM	GL		O	24	64		
	1200	387		77	31	12	1	30.2				74		N
BM002	00078	00166	CC004	177150023002	S01	12/21/2014	SEM	GL		O	24	64		
	1200	100		73	30	3	1	30.2				72		N
BM002	00078	00166	CC004	177150023002	S01	06/14/2015	SEM	GL		O	24	64		
	1200	381		71	42	16	3	30.2				65		N
BM002	00078	00166	CC004	177150023002	S01	12/31/2015	SEM	FL		G	24	30		
	1100	10077		67	52	524	0	31.6				65		N
BM002	00078	00166	CC004	177150023002	S01	06/01/2016	SEM	GL		O	24	80		
	1100	367		73	49	18	3	31.6				68		N
BM002	00078	00166	CC006	177150023203	S01	04/29/2010	POT	GL		O	24	19		
		359	5.94	494	633	227	40	29		.62				N
BM002	00078	00166	CC006	177150023203	S01	06/24/2010	SEM	GL		O	24	30		
	1200	905		373	515	466	181	28.7				74		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC006	177150023203	S01	12/09/2010	SEM	GL		O	24	80		
	1200	767		80	219	168		179	28.7				72	N
BM002	00078	00166	CC006	177150023203	S01	06/17/2011	SEM	GL		O	24	80		
	1200	348		70	115	40		115	28.7				68	N
BM002	00078	00166	CC006	177150023203	S01	12/29/2011	SEM	GL		O	24	80		
	1200	441		78	59	26		139	28.7				72	N
BM002	00078	00166	CC006	177150023203	S01	06/22/2012	SEM	GL		O	24	80		
	1200	490		76	51	25		162	28.7				70	N
BM002	00078	00166	CC006	177150023203	S01	12/03/2012	SEM	GL		O	24	80		
	1200	418		81	55	23		166	28.7				76	N
BM002	00078	00166	CC006	177150023203	S01	06/09/2013	SEM	GL		O	24	80		
	1200	225		66	40	9		183	32.5				65	N
BM002	00078	00166	CC006	177150023203	S01	12/07/2013	SEM	GL		O	24	80		
	1200	364		76	33	12		130	32.5				73	N
BM002	00078	00166	CC006	177150023203	S02	06/04/2014	POT	GL		O	24	48		
		983	45.96	238	662	651		563	28.3	.62				N
BM002	00078	00166	CC006	177150023203	S02	12/05/2014	SEM	GL		O	24	80		
	1140	3327		89	110	366		440	28.4				79	N
BM002	00078	00166	CC006	177150023203	S02	06/21/2015	SEM	GL		O	24	42		
	1140	615		160	26	16		306	28.4				69	N
BM002	00078	00166	CC006	177150023203	S02	12/25/2015	SEM	GL		O	24	16		
	1140	421		421	19	8		127	28.4				68	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC006	177150023203	S02	06/06/2016	SEM	GL		O	24	16		
	1140	407		396	27	11		154	28.4				69	N
BM002	00078	00166	CC013D	177150050000	S04	06/18/2008	SEM	FL		O	24	132		
	0	467		471	107	50		969	28.9				90	N
BM002	00078	00166	CC013D	177150050000	S04	08/15/2008	SEM	FL		O	24	132		
	1120	946		433	129	122		947	28.9				76	N
BM002	00078	00166	CC013D	177150050000	S04	11/20/2009	SEM	FL		O	24	35		
	1100	863		287	183	158		1647	28.9				92	N
BM002	00078	00166	CC013D	177150050000	S04	06/11/2010	SEM	GL		O	24	64		
	1100	515		188	130	67		2480	28.9				100	N
BM002	00078	00166	CC013D	177150050000	S04	12/14/2010	SEM	GL		O	24	64		
	1100	1303		176	234	305		2106	28.9				92	N
BM002	00078	00166	CC013D	177150050000	S04	06/19/2011	SEM	GL		O	24	80		
	1100	366		168	101	37		1923	28.9				92	N
BM002	00078	00166	CC013D	177150050000	S04	12/04/2011	SEM	GL		O	24	80		
	1100	416		147	101	42		1929	28.9				108	N
BM002	00078	00166	CC013D	177150050000	S04	06/30/2012	SEM	GL		O	24	80		
	1100	389		134	108	42		2068	28.9				86	N
BM002	00078	00166	CC013D	177150050000	S04	12/11/2012	SEM	GL		O	24	80		
	1100	56		113	71	4		1665	28.9				89	N
BM002	00078	00166	CC013D	177150050000	S04	06/15/2013	SEM	GL		O	24	80		
	1100	376		158	85	32		1618	28.9				88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC013D	177150050000	S04	12/21/2013	SEM	GL		O	24	80		
	1150	436		136	101	44		1926	28.9				87	N
BM002	00078	00166	CC013D	177150050000	S04	06/21/2014	SEM	GL		O	24	80		
	1150	333		147	84	28		1613	28.9				97	N
BM002	00078	00166	CC013D	177150050000	S04	12/29/2014	SEM	GL		O	24	80		
	1150	559		204	59	33		1418	28.9				104	N
BM002	00078	00166	CC013D	177150050000	S04	06/18/2015	SEM	GL		O	24	80		
	1150	577		139	52	30		1306	28.9				103	N
BM002	00078	00166	CC013D	177150050000	S04	12/19/2015	SEM	GL		O	24	80		
	1150	255		134	55	14		1181	28.9				112	N
BM002	00078	00166	CC013D	177150050000	S04	06/10/2016	SEM	GL		O	24	80		
	1150	169		166	65	11		1578	28.9				147	N
BM002	00078	00166	CC014	177150023102	S01	03/25/2008	POT	FL		O	24	26		
		1136	0	1400	928	1054		0	30	.63				N
BM002	00078	00166	CC014	177150023102	S01	06/15/2008	SEM	GL		O	24	35		
	1120	852		407	930	792		232	32.1				86	N
BM002	00078	00166	CC014	177150023102	S01	08/17/2008	SEM	GL		O	24	50		
	1120	768		109	367	282		550	32.1				76	N
BM002	00078	00166	CC014	177150023102	S01	11/20/2009	SEM	GL		O	24	64		
	1100	380		90	129	49		516	32.1				73	N
BM002	00078	00166	CC014	177150023102	S01	06/21/2010	SEM	GL		O	24	64		
	1100	377		82	53	20		477	32.1				71	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC014	177150023102	S01	12/10/2010	SEM	GL		O	24	64		
	1100	1185		85	27	32		514	32.1				73	N
BM002	00078	00166	CC014	177150023102	S01	06/18/2011	SEM	GL		O	24	64		
	1100	529		77	17	9		339	32.1				68	N
BM002	00078	00166	CC014	177150023102	S01	12/19/2011	SEM	GL		O	24	80		
	1100	424		70	33	14		389	32.1				70	N
BM002	00078	00166	CC014	177150023102	S01	06/11/2012	SEM	GL		O	24	80		
	1100	667		73	15	10		297	32.1				70	N
BM002	00078	00166	CC014	177150023102	S01	12/03/2012	SEM	GL		O	24	80		
	1100	400		81	15	6		289	32.1				75	N
BM002	00078	00166	CC014	177150023102	S01	06/10/2013	SEM	GL		O	24	80		
	1100	714		74	14	10		478	32.1				64	N
BM002	00078	00166	CC014	177150023102	S01	12/14/2013	SEM	GL		O	24	80		
	1100	571		92	14	8		346	32.1				81	N
BM002	00078	00166	CC014	177150023102	S01	06/12/2014	SEM	GL		O	24	80		
	1100	667		89	6	4		210	32.1				79	N
BM002	00078	00166	CC014	177150023102	S01	12/25/2014	SEM	GL		O	24	80		
	1100	364		81	11	4		385	32.1				74	N
BM002	00078	00166	CC014	177150023102	S01	06/07/2015	SEM	GL		O	24	80		
	1100	5091		76	22	112		346	32.1				68	N
BM002	00078	00166	CC014	177150023102	S01	12/08/2015	SEM	GL		O	24	80		
	1100	194		80	31	6		320	32.1				70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC014	177150023102	S01	06/04/2016	SEM	GL		O	24	80		
	1100	625		73	24	15		330	32.1				66	N
BM002	00078	00166	CC015	177150022802	S01	06/11/2008	SEM	FL		O	24	24		
	1100	2759		944	532	1468		133	28				143	N
BM002	00078	00166	CC015	177150022802	S01	06/11/2008	POT	GL		O	24	24		
		2759	20	944	532	1468		133	30	.62				N
BM002	00078	00166	CC015	177150022802	S01	08/16/2008	SEM	GL		O	24	36		
	1120	2113		288	231	488		231	28				97	N
BM002	00078	00166	CC015	177150022802	S01	11/21/2009	SEM	GL		O	24	40		
	1100	112		283	286	32		286	28				107	N
BM002	00078	00166	CC015	177150022802	S02	05/10/2010	POT	FL		O	24	12		
		1310	9.87	1227	420	550		46	29.5	.62				N
BM002	00078	00166	CC015	177150022802	S02	06/25/2010	SEM	FL		O	24	16		
	1100	1577		1206	281	443		2	28				94	N
BM002	00078	00166	CC015	177150022802	S02	12/08/2010	SEM	GL				80		
	1100	1925	4.12	104	93	179		4	29.5					
BM002	00078	00166	CC015	177150022802	S02	06/19/2011	SEM	GL		O	24	77		
	1150	702		80	57	40		6	28				71	N
BM002	00078	00166	CC015	177150022802	S02	11/26/2011	SEM	GL		O	24	80		
	1150	1081		78	37	40		7	28				73	N
BM002	00078	00166	CC015	177150022802	S02	06/30/2012	SEM	GL		O	24	80		
	1150	489		75	45	22		6	28				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CC015	177150022802	S02	12/03/2012	SEM	GL		O	24	80		
	1150	278		83	54	15		3	28				80	N
BM002	00078	00166	CC015	177150022802	S02	06/21/2013	SEM	GL		O	24	80		
	1150	583		73	36	21		46	28.2				68	N
BM002	00078	00166	CC015	177150022802	S02	12/08/2013	SEM	GL		O	24	80		
	1150	1250		77	12	15		8	28				74	N
BM002	00078	00166	CC015	177150022802	S03	06/07/2014	SEM	GL		G	24	40		
	1100	3113		87	71	221		1	36				80	N
BM002	00078	00166	CC015	177150022802	S03	12/26/2014	SEM	GL		G	24	80		
	1100	400		78	70	28		2	36				77	N
BM002	00078	00166	CC015	177150022802	S03	06/18/2015	SEM	GL		G	24	80		
	1100	366		69	71	26		5	36				63	N
BM002	00078	00166	CC015	177150022802	S03	12/05/2015	SEM	GL		G	24	80		
	1100	720		72	82	59		3	36				66	N
BM002	00078	00166	CC015	177150022802	S03	06/02/2016	SEM	GL		G	24	80		
	1100	361		81	61	22		3	36				76	N
BM002	00078	00166	CM003	177150022504	S01	06/20/2008	SEM	GL		O	24	59		
	0	471		98	17	8		17	28				95	N
BM002	00078	00166	CM003	177150022504	S01	08/21/2008	SEM	GL		O	24	59		
	3000	32000		86	1	32		1	28				82	N
BM002	00078	00166	CM003	177150022504	S01	12/24/2010	SEM	GL		O	24	59		
	1120	1750		96	8	14		164	28				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CM003	177150022504	S02	05/13/2011	POT	GL		O	24	59		
		141000	80	96	3	423		12	30	.63				N
BM002	00078	00166	CM003	177150022504	S02	06/10/2011	SEM	GL		O	24	59		
	1100	3500		98	4	14		17	28				96	N
BM002	00078	00166	CM003	177150022504	S02	11/27/2011	SEM	GL		O	24	59		
	1160	13000		98	2	26		1	28				94	N
BM002	00078	00166	CM019	177154012301	S01	04/03/2008	POT	GL		O	24	64		
		2422	57.33	136	64	155		86	30	.62				N
BM002	00078	00166	CM019	177154012301	S01	05/26/2008	SEM	GL		O	24	64		
	1100	351		141	148	52		69	28.8				113	N
BM002	00078	00166	CM019	177154012301	S01	08/02/2008	SEM	GL		O	24	64		
	1120	340		120	156	53		66	28.8				110	N
BM002	00078	00166	CM019	177154012301	S01	06/13/2009	SEM	GL		O	24	64		
	1120	162		186	148	24		77	28				168	N
BM002	00078	00166	CM019	177154012301	S01	11/20/2009	SEM	GL		O	24	64		
	1120	723		135	65	47		65	28				120	N
BM002	00078	00166	CM019	177154012301	S01	05/28/2010	SEM	GL		O	24	64		
	1120	363		107	102	37		68	28				104	N
BM002	00078	00166	CM019	177154012301	S01	12/23/2010	SEM	GL		O	24	64		
	1150	429		113	84	36		126	28				101	N
BM002	00078	00166	CM019	177154012301	S01	06/10/2011	SEM	GL		O	24	64		
	1120	860		124	121	104		59	28				116	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	CM019	177154012301	S01	11/25/2011	SEM	GL		O	24	64		
	1120	419		117	86	36		52	28				107	N
BM002	00078	00166	CM019	177154012301	S01	06/01/2012	SEM	GL		O	24	64		
	1150	318		120	66	21		80	28				119	N
BM002	00078	00166	CM019	177154012301	S01	11/30/2012	SEM	GL		O	24	64		
	1100	313		125	48	15		73	28				112	N
BM002	00078	00166	CM019	177154012301	S01	05/10/2013	SEM	GL		O	24	64		
	1200	146		127	41	6		86	28				109	N
BM002	00078	00166	CM019	177154012301	S01	12/23/2013	SEM	GL		O	24	64		
	1120	500		135	22	11		40	28				131	N
BM002	00078	00166	CM019	177154012301	S01	05/19/2014	SEM	GL		O	24	64		
	1150	474		147	57	27		57	28				127	N
BM002	00078	00166	CM019	177154012301	S01	12/13/2014	SEM	GL		O	24	64		
	1120	294		122	68	20		80	28				120	N
BM002	00078	00166	CM019	177154012301	S01	06/21/2015	SEM	GL		O	24	64		
	1120	638		94	58	37		47	28				92	N
BM002	00078	00166	CM019	177154012301	S01	12/04/2015	SEM	GL		O	24	64		
	1120	975		72	40	39		37	28				78	N
BM002	00078	00166	CM019	177154012301	S01	06/19/2016	SEM	GL		O	24	64		
	1120	423		103	71	30		65	28				100	N
BM002	00078	00166	SB015	177150098303	S01	06/04/2008	SEM	GL		G	24	52		
	1120	333		123	30	10		398	29				94	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	SB015	177150098303	S01	10/24/2009	SEM	GL		G	24	80		
	1100	4000		120	41	164		476	29				90	N
BM002	00078	00166	SB015	177150098303	S01	05/29/2010	SEM	GL		G	24	80		
	1100	2583		113	12	31		237	29				106	N
BM002	00078	00166	SB015	177150098303	S01	11/08/2010	SEM	GL		G	24	80		
	1100	615		125	13	8		151	29				120	N
BM002	00078	00166	SB015	177150098303	S01	05/29/2011	SEM	GL		G	24	80		
	1100	1909		93	11	21		215	29				87	N
BM002	00078	00166	SB015	177150098303	S01	12/05/2011	SEM	GL		G	24	80		
	1100	471		122	17	8		325	32.8				118	N
BM002	00078	00166	SB015	177150098303	S01	05/25/2012	SEM	GL		G	24	80		
	1100	875		98	8	7		161	29.6				97	N
BM002	00078	00166	SB015	177150098303	S01	12/24/2012	SEM	GL		G	24	80		
	1150	667		126	15	10		282	29.6				122	N
BM002	00078	00166	SB015	177150098303	S01	05/23/2013	SEM	GL		G	24	80		
	1150	615		141	13	8		308	29.6				136	N
BM002	00078	00166	SB015	177150098303	S01	12/12/2013	SEM	GL		G	24	80		
	1150	538		142	13	7		307	29.6				137	N
BM002	00078	00166	SB015	177150098303	S01	06/23/2014	SEM	GL		G	24	80		
	1120	636		152	11	7		252	29.6				147	N
BM002	00078	00166	SB015	177150098303	S01	12/11/2014	SEM	GL		G	24	80		
	1120	833		157	6	5		319	29.6				153	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	SB015	177150098303	S01	06/20/2015	SEM	GL		G	24	80		
	1120	14133		150	15	212		509	29.6				148	N
BM002	00078	00166	SB015	177150098303	S01	12/10/2015	SEM	GL		G	24	80		
	1120	500		116	8	4		273	29.6				114	N
BM002	00078	00166	SB015	177150098303	S01	06/13/2016	SEM	GL		G	24	80		
	1120	1375		171	8	11		147	29.6				169	N
BM002	00078	00166	SB022	177154037202	S04	06/05/2008	SEM	GL		O	24	28		
	1120	385		125	39	15		189	37.4				93	N
BM002	00078	00166	SB022	177154037202	S04	10/25/2009	SEM	GL		O	24	64		
	1100	158		165	120	19		481	37.4				140	N
BM002	00078	00166	SB022	177154037202	S04	05/29/2010	SEM	GL		O	24	64		
	1100	722		117	36	26		67	37.4				100	N
BM002	00078	00166	SB022	177154037202	S04	05/30/2011	SEM	GL		O	24	64		
	1100	95		110	63	6		254	37.4				100	N
BM002	00078	00166	SB022	177154037202	S04	12/04/2011	SEM	GL		O	24	64		
	1100	429		122	21	9		157	37.4				108	N
BM002	00078	00166	SB022	177154037202	S04	05/25/2012	SEM	GL		O	24	64		
	1100	1000		104	9	9		78	37.4				92	N
BM002	00078	00166	SB022	177154037202	S04	12/23/2012	SEM	GL		O	24	64		
	1150	900		148	40	36		362	37.4				130	N
BM002	00078	00166	SB022	177154037202	S04	05/23/2013	SEM	GL		O	24	64		
	1150	316		131	38	12		341	37.4				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	SB022	177154037202	S04	12/20/2013	SEM	GL		O	24	64		
	1150	2100		142	10	21		129	37.4				100	N
BM002	00078	00166	SB022	177154037202	S04	06/23/2014	SEM	GL		O	24	64		
	1120	229		193	35	8		252	37.4				191	N
BM002	00078	00166	SB022	177154037202	S04	12/11/2014	SEM	GL		O	24	64		
	1120	409		195	22	9		201	37.4				193	N
BM002	00078	00166	SB022	177154037202	S04	06/20/2015	SEM	GL		O	24	64		
	1120	1929		132	14	27		278	37.4				126	N
BM002	00078	00166	SB022	177154037202	S04	12/10/2015	SEM	GL		O	24	64		
	1120	909		119	11	10		263	37.4				110	N
BM002	00078	00166	SB022	177154037202	S04	06/13/2016	SEM	GL		O	24	64		
	1120	769		130	13	10		248	37.4				125	N
BM002	00078	00166	SC024	177154105000	S02	04/14/2008	POT	GL		O	24	64		
		1000	0	100	1	1		0	31	.62				N
BM002	00078	00166	SC024	177154105000	S03	08/18/2008	POT	GL		O	24	38		
		400	5.41	120	35	14		2	31	.62				N
BM002	00078	00166	SC024	177154105000	S03	08/18/2008	SEM	GL		O	24	38		
	1120	400		120	35	14		2	29.5				115	N
BM002	00078	00166	SC024	177154105000	S03	10/17/2009	SEM	GL		O	24	80		
	1100	4500		100	2	9		218	29.5				95	N
BM002	00078	00166	SC024	177154105000	S03	06/24/2010	SEM	GL		O	24	80		
	1100	556		90	18	10		0	29.5				84	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00166	SC024	177154105000	S03	12/10/2010	SEM	GL		O	24	80		
	1100	799		101	199	159		4	29.5				95	N
BM002	00078	00166	SC024	177154105000	S03	05/28/2011	SEM	GL		O	24	80		
	1100	103		92	195	20		3	29.5				84	N
BM002	00078	00166	SC024	177154105000	S03	12/02/2011	SEM	GL		O	24	80		
	1100	405		92	37	15		0	29.5				89	N
BM002	00078	00166	SC024	177154105000	S03	06/28/2012	SEM	GL		O	24	80		
	1100	493		105	138	68		0	29.5				100	N
BM002	00078	00166	SC024	177154105000	S03	11/29/2012	SEM	GL		O	24	80		
	1100	408		92	71	29		0	29.5				89	N
BM002	00078	00166	SC024	177154105000	S03	05/10/2013	SEM	GL		O	24	80		
	1100	319		92	47	15		0	29.5				82	N
BM002	00078	00166	SC024	177154105000	S03	12/27/2013	SEM	GL		O	24	83		
	1100	343		113	67	23		1	29.5				88	N
BM002	00078	00166	SC024	177154105000	S04	07/20/2014	POT	GL		O	24	36		
		688	70.06	199	215	148		503	29.3	.62				N
BM002	00078	00166	SC024	177154105000	S04	12/05/2014	SEM	GL		O	24	80		
	1100	1750		110	32	56		182	29.5				103	N
GI043	02451	00174	U012	177192014502	S01	12/06/2013	POT	FL		O	24	20		
		1827	5.11	1285	705	1288		38	31.5	.62				N
GI043	02451	00174	U012	177192014502	S01	06/27/2014	SEM	GL		O	24	30		
		1868		459	395	738		445	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00174	U012	177192014502	S01	12/07/2014	SEM	GL		O	24	30		
		2768		454	181	501		226	31.5					N
GI043	02451	00174	U012	177192014502	S01	06/13/2015	SEM	GL		O	24	30		
		2953		455	172	508		293	31.5					N
GI043	02451	00174	U012	177192014502	S01	12/11/2015	SEM	GL		O	24	30		
		2605		387	157	409		333	31.5					N
GI043	02451	00174	U012	177192014502	S01	06/19/2016	SEM	GL		O	24	30		
		1244		379	172	214		328	31.5					N
GI047	02451	00177	L008	177174019501	S01	06/15/2008	SEM	FL		O	24	30		
		3156		750	257	811		1578	22.9					N
GI047	02451	00177	L008	177174019501	S01	11/28/2008	SEM	FL		O	24	30		
		2449		540	156	382		1404	22.9					N
GI047	02451	00177	L008	177174019501	S01	06/26/2009	SEM	FL		O	24	34		
		3930		650	129	507		1346	22.9					N
GI047	02451	00177	L008	177174019501	S01	12/16/2009	SEM	FL		O	24	38		
		5644		600	146	824		1678	22.9					N
GI047	02451	00177	L008	177174019501	S01	06/04/2010	SEM	FL		O	24	38		
		6632		600	106	703		1219	22.9					N
GI047	02451	00177	L008	177174019501	S01	12/11/2010	SEM	FL		O	24	48		
		4527		560	93	421		1416	22.9					N
GI047	02451	00177	L008	177174019501	S01	06/18/2011	SEM	FL		O	24	52		
		42300		475	10	423		242	22.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00177	L008	177174019501	S01	12/06/2011	SEM	FL		O	24	52		
		18667		510	15	280	369	22.9						N
GI047	02451	00177	L008	177174019501	S01	06/22/2012	SEM	FL		O	24	52		
		15179		520	28	425	520	22.9						N
GI047	02451	00177	L008	177174019501	S01	12/12/2012	SEM	FL		O	24	64		
		1956		450	68	133	1387	22.9						N
GI047	02451	00177	L008	177174019501	S01	06/14/2013	SEM	FL		O	24	64		
		2833		335	48	136	1189	22.9						N
GI047	02451	00177	L008	177174019501	S01	12/20/2013	SEM	FL		O	24	64		
		2000		200	47	94	1147	22.9						N
GI047	02451	00177	L010	177174043901	S02	06/15/2008	SEM	FL		O	24	29		
		1187		1250	225	267	2596	27.8						N
GI047	02451	00177	L010	177174043901	S02	12/21/2008	SEM	FL		O	24	29		
		6259		1350	197	1233	3739	27.8						N
GI047	02451	00177	L010	177174043901	S02	06/19/2009	SEM	FL		O	24	29		
		7472		915	106	792	2540	27.5						N
GI047	02451	00177	L010	177174043901	S02	12/20/2009	SEM	FL		O	24	29		
		8532		725	111	947	2670	27.5						N
GI047	02451	00177	L010	177174043901	S02	07/31/2010	SEM	FL		O	24	29		
		4947		720	132	653	3164	27.8						N
GI047	02451	00177	L010	177174043901	S02	12/19/2010	SEM	FL		O	24	29		
		6489		700	88	571	2111	27.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI047	02451	00177	L010	177174043901	S02	06/18/2011	SEM	FL		O	24	32		
		7456		550	68	507		3340	27.5					N
GI047	02451	00177	L010	177174043901	S02	12/06/2011	SEM	FL		O	24	32		
		9630		470	54	520		2658	27.5					N
GI047	02451	00177	L010	177174043901	S02	06/16/2012	SEM	FL		O	24	34		
		12653		400	49	620		2423	27.5					N
GI047	02451	00177	L010	177174043901	S02	12/17/2012	SEM	FL		O	24	34		
		11500		500	52	598		2528	27.5					N
GI047	02451	00177	L010	177174043901	S02	06/18/2013	SEM	FL		O	24	34		
		5505		340	111	611		2190	27.5					N
GI047	02451	00177	L010	177174043901	S02	12/06/2013	SEM	FL		O	24	34		
		1118		320	102	114		2466	27.5					N
GI047	02451	00177	L010	177174043901	S02	06/12/2014	SEM	FL		O	24	34		
		2379		340	95	226		2291	27.5					N
GI047	02451	00177	L010	177174043901	S02	12/15/2014	SEM	FL		O	24	34		
		4160		320	50	208		2428	27.5					N
GI047	02451	00177	L010	177174043901	S02	05/25/2015	SEM	FL		O	24	42		
		3926		300	54	212		2676	27.5					N
GI047	02451	00177	L010	177174043901	S02	12/15/2015	SEM	FL		O	24	64		
		5691		210	55	313		2560	27.5					N
GI047	02451	00177	L010	177174043901	S02	06/28/2016	SEM	FL		O	24	64		
		4941		240	68	336		2187	27.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00177	L012	177174044604	S02 06/24/2008	SEM	FL	O	24	23				
		8394		550	231	1939	1305	22.4				N		
GI047	02451	00177	L012	177174044604	S02 12/21/2008	SEM	FL	O	24	23				
		7063		350	175	1236	1073	22.4				N		
GI047	02451	00177	L012	177174044604	S02 06/23/2009	SEM	FL	O	24	48				
		16575		190	40	663	464	22.4				N		
GI047	02451	00177	L012	177174044604	S02 12/03/2009	SEM	FL	O	24	64				
		14328		220	67	960	495	22.4				N		
GI047	02451	00177	L012	177174044604	S02 06/05/2010	SEM	FL	O	24	64				
		15514		220	35	543	316	22.4				N		
GI047	02451	00177	L012	177174044604	S02 12/19/2010	SEM	FL	O	24	64				
		14371		225	35	503	316	22.4				N		
GI047	02451	00177	L012	177174044604	S02 06/13/2011	SEM	FL	O	24	64				
		8176		245	34	278	208	22.4				N		
GI047	02451	00177	L012	177174044604	S02 12/06/2011	SEM	FL	O	24	64				
		12238		225	21	257	186	22.4				N		
GI047	02451	00177	L012	177174044604	S02 06/02/2012	SEM	FL	O	24	64				
		10158		180	19	193	171	22.4				N		
GI047	02451	00177	L012	177174044604	S02 12/14/2012	SEM	FL	O	24	64				
		1747		180	83	145	333	22.4				N		
GI047	02451	00177	L012	177174044604	S02 06/18/2013	SEM	FL	O	24	13				
		2178		1465	253	551	1157	35				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI047	02451	00177	L012	177174044604	S02	12/18/2013	SEM	FL		O	24	13		
		1805		1135	200	361	1129	27.5						N
GI047	02451	00177	L012	177174044604	S02	06/17/2014	SEM	FL		O	24	18		
		2291		822	275	630	1621	27.5						N
GI047	02451	00177	L012	177174044604	S02	12/19/2014	SEM	FL		O	24	18		
		1910		810	255	487	1869	27.5						N
GI047	02451	00177	L012	177174044604	S02	06/12/2015	SEM	FL		O	24	20		
		2070		754	213	441	1925	27.5						N
GI047	02451	00177	L012	177174044604	S02	12/21/2015	SEM	FL		O	24	22		
		2809		450	157	441	1811	27.5						N
GI047	02451	00177	L012	177174044604	S02	06/26/2016	SEM	FL		O	24	22		
		2299		400	164	377	1654	27.5						N
GI043	02451	00180	U005	177192007502	S03	03/26/2010	POT	FL		G	24	17		
	1650	6796	92.12	1090	49	333	573	48.2	.595					N
GI043	02451	00180	U005	177192007502	S03	07/25/2010	SEM	GL		G	24	17		
	1020	6000		978	48	288	552	48.2				235		N
GI043	02451	00180	U005	177192007502	S03	12/30/2010	SEM	GL		G	24	17		
	1020	4780		615	50	239	487	18.2				230		N
GI043	02451	00180	U005	177192007502	S03	06/18/2011	SEM	GL		G	24	17		
	1080	3059		522	34	104	506	18.2				215		N
GI043	02451	00180	U005	177192007502	S03	12/04/2011	SEM	GL		G	24	17		
	1000	4000		579	32	128	417	18.2				215		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00180	U005	177192007502	S03	04/09/2012	SEM	GL		G	24	17		
	1000	20750		635	8	166		412	48.2				230	N
GI043	02451	00180	U005	177192007502	S04	10/17/2012	POT	FL		G	24	12		
	3359	9043	8	3263	207	1872		18	38.3	.615				N
GI043	02451	00180	U005	177192007502	S04	05/05/2013	SEM	FL		G	24	16		
	3836	13424		2216	59	792		253	29				220	N
GI043	02451	00180	U005	177192007502	S04	12/28/2013	SEM	FL		G	24	16		
	1565	18571		1209	35	650		310	29				240	N
GI043	02451	00180	U005	177192007502	S04	01/14/2014	SEM	FL		G	24	16		
	1565	13222		1280	45	595		450	29				235	N
GI043	02451	00180	U005	177192007502	S05	11/15/2015	POT	FL		G	24	15		
	3538	16158	1.94	3304	101	1632		2	44.2	.62				N
GI043	02451	00180	U005	177192007502	S05	06/27/2016	SEM	FL		G	24	9		
	3538	4982		933	223	1111		5	44.2				263	N
GI043	02451	00180	U009	177192011401	S01	03/03/2014	POT	FL		G	24	20		
	3936	13054	1.08	3272	368	4804		4	51.9	.615				N
GI043	02451	00180	U009	177192011401	S01	06/28/2014	SEM	FL		G	24	20		
	3936	18156		1925	154	2796		88	51.9				246	N
GI043	02451	00180	U009	177192011401	S01	12/28/2014	SEM	FL		G	24	28		
	3200	8000		273	16	128		195	51.9				212	N
GI043	02451	00180	U009	177192011401	S01	06/21/2015	SEM	FL		G	24	48		
	3200	14720		252	25	368		131	51.9				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00180	U009	177192011401	S01	12/11/2015	SEM	GL		G	24	64		
	1355	5762		261	21	121	92	51.9				253	N	
GI043	02451	00180	U009	177192011401	S01	05/16/2016	SEM	GL		G	24	64		
	1355	15636		251	11	172	80	51.9				240	N	
GI043	02451	00180	U009	177192011401	S03	09/06/2016	POT	FL		G	24	7		
	3627	14562	2.2	3310	89	1296	2	49.8	.62				N	
GI043	02451	00180	U013	177194065102	S01	06/22/2008	SEM	FL		O	24	22		
		1438		532	137	197	775	29.5					N	
GI043	02451	00180	U013	177194065102	S01	11/22/2008	SEM	FL		O	24	22		
		1888		540	89	168	792	29.5					N	
GI043	02451	00180	U013	177194065102	S01	06/23/2009	SEM	FL		O	24	22		
		1750		515	96	168	1248	29.5					N	
GI043	02451	00180	U013	177194065102	S01	12/14/2009	SEM	FL		O	24	23		
		2250		469	80	180	1185	29.5					N	
GI043	02451	00180	U013	177194065102	S01	07/25/2010	SEM	FL		O	24	23		
		3333		533	72	240	1128	29.5					N	
GI043	02451	00180	U013	177194065102	S01	12/30/2010	SEM	FL		O	24	23		
		3069		580	72	221	990	29.5					N	
GI043	02451	00180	U013	177194065102	S01	06/18/2011	SEM	FL		O	24	23		
		1636		530	88	144	1044	29.5					N	
GI043	02451	00180	U013	177194065102	S01	12/04/2011	SEM	FL		O	24	23		
		1200		565	100	120	1160	29.5					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00180	U013	177194065102	S01	03/26/2012	SEM	FL		O	24	23		
		1920		523	100	192	908	29.5						N
GI043	02451	00180	U013	177194065102	S01	12/30/2012	SEM	FL		O	24	26		
		1247		308	194	242	1968	30						N
GI043	02451	00180	U013	177194065102	S01	05/05/2013	SEM	FL		O	24	26		
		1031		460	163	168	1469	30						N
GI043	02451	00180	U013	177194065102	S01	12/30/2013	SEM	FL		O	24	26		
		1852		406	81	150	1539	30						N
GI043	02451	00180	U013	177194065102	S01	06/28/2014	SEM	FL		O	24	28		
		626		360	211	132	1901	30						N
GI043	02451	00180	U013	177194065102	S01	12/26/2014	SEM	FL		O	24	48		
		1541		344	109	168	2068	30						N
GI043	02451	00180	U013	177194065102	S01	06/14/2015	SEM	FL		O	24	48		
		1274		359	113	144	1778	30						N
GI043	02451	00180	U013	177194065102	S01	12/11/2015	SEM	FL		O	24	48		
		1389		357	95	132	1819	30						N
GI043	02451	00180	U013	177194065102	S01	06/19/2016	SEM	FL		O	24	48		
		1340		310	106	142	2155	30						N
GI043	02451	00181	D007	177190063802	S02	03/08/2008	POT	GL		O	24	36		
		1076	40	310	384	413	256	27		.595				N
GI043	02451	00181	D007	177190063802	S02	06/21/2008	SEM	GL		O	24	36		
		933		271	75	70	120	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00181	D007	177190063802	S02	12/21/2008	SEM	GL		O	24	36		
		0		285	49	0	238	27						N
GI043	02451	00181	D007	177190063802	S02	06/29/2009	SEM	GL		O	24	64		
		0		326	25	0	185	27						N
GI043	02451	00181	D007	177190063802	S02	12/19/2009	SEM	GL		O	24	64		
		0		277	43	0	170	27						N
GI043	02451	00181	D007	177190063802	S02	07/16/2010	SEM	GL		O	24	64		
		0		275	31	0	166	26.4						N
GI043	02451	00181	D007	177190063802	S02	12/19/2010	SEM	GL		O	24	64		
		0		275	23	0	139	26.4						N
GI043	02451	00181	D007	177190063802	S03	03/10/2011	POT	FL		G	24	13		
	2490	116381	27.59	2073	21	2444	8	42.3	.595					N
GI043	02451	00181	D007	177190063802	S03	06/18/2011	SEM	FL		G	24	14		
	2679	86227		2362	22	1897	0	46.5				1210		N
GI043	02451	00181	D007	177190063802	S03	11/07/2011	SEM	FL		G	24	14		
	2560	9999999		2346	0	1654	0					1200		N
GI043	02451	00181	D007	177190063802	S03	04/07/2012	SEM	FL		G	24	14		
	2679	9999999		2320	0	1860	0					1211		N
GI043	02451	00181	D007	177190063802	S03	12/16/2012	SEM	FL		G	24	14		
	2680	9999999		2304	0	1480	0					1205		N
GI043	02451	00181	D007	177190063802	S03	05/05/2013	SEM	FL		G	24	14		
	2680	9999999		2322	0	2076	0					1200		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00181	D007	177190063802	S03	12/17/2013	SEM	FL		G	24	14		
	2680	9999999		2375	0	1980	0						1200	N
GI043	02451	00181	D007	177190063802	S03	06/30/2014	SEM	FL		G	24	14		
	2680	9999999		2222	0	1002	0						1220	N
GI043	02451	00181	D007	177190063802	S03	12/29/2014	SEM	FL		G	24	16		
	2390	26886		1913	35	941	81	46.5					1215	N
GI043	02451	00181	D007	177190063802	S03	06/28/2015	SEM	FL		G	24	28		
	2260	9999999		805	0	752	960						325	N
GI043	02451	00181	D007	177190063802	S03	12/23/2015	SEM	GL		G	24	32		
	2250	9999999		523	0	702	1062						280	N
GI043	02451	00181	D007	177190063802	S03	06/24/2016	SEM	GL		G	24	64		
	2250	9999999		328	0	547	1008						306	N
GI043	02451	00182	D005	177190063600	S02	06/22/2008	SEM	GL		O	24	128		
	0			370	146	0	669	29						N
GI043	02451	00182	D005	177190063600	S02	12/21/2008	SEM	GL		O	24	128		
	181			355	72	13	608	29						N
GI043	02451	00182	D005	177190063600	S02	06/27/2009	SEM	GL		O	24	128		
	0			364	113	0	643	29						N
GI043	02451	00182	D005	177190063600	S02	12/21/2009	SEM	GL		O	24	128		
	0			360	128	0	645	29						N
GI043	02451	00182	D005	177190063600	S02	07/12/2010	SEM	GL		O	24	128		
	416			490	125	52	678	28.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D005	177190063600	S02	12/15/2010	SEM	GL		O	24	128		
		383		470	115	44		652	28.4					N
GI043	02451	00182	D005	177190063600	S02	06/19/2011	SEM	GL		O	24	128		
		931		350	72	67		648	28.4					N
GI043	02451	00182	D005	177190063600	S02	12/03/2011	SEM	GL		O	24	128		
		1162		343	68	79		544	28.4					N
GI043	02451	00182	D005	177190063600	S02	04/07/2012	SEM	GL		O	24	128		
		863		391	80	69		562	28.4					N
GI043	02451	00182	D005	177190063600	S02	12/16/2012	SEM	GL		O	24	128		
		146		395	82	12		456	28.4					N
GI043	02451	00182	D005	177190063600	S02	05/05/2013	SEM	GL		O	24	128		
		8036		319	56	450		340	28.4					N
GI043	02451	00182	D005	177190063600	S02	12/15/2013	SEM	GL		O	24	128		
		1231		368	65	80		367	28.4					N
GI043	02451	00182	D005	177190063600	S02	06/28/2014	SEM	GL		O	24	128		
		1463		460	82	120		678	28.4					N
GI043	02451	00182	D005	177190063600	S02	12/26/2014	SEM	GL		O	24	128		
		1197		415	66	79		667	28.4					N
GI043	02451	00182	D005	177190063600	S02	06/27/2015	SEM	GL		O	24	128		
		521		445	48	25		643	28.4					N
GI043	02451	00182	D005	177190063600	S02	12/12/2015	SEM	GL		O	24	128		
		500		403	54	27		717	28.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D005	177190063600	S02	06/21/2016	SEM	GL		O	24	128		
		706		430	68	48		742	29.7					N
GI043	02451	00182	D008	177190063900	S03	06/21/2008	SEM	GL		O	24	128		
		306		283	72	22		24	29					N
GI043	02451	00182	D008	177190063900	S03	11/22/2008	SEM	GL		O	24	128		
		0		278	42	0		15	29					N
GI043	02451	00182	D008	177190063900	S03	06/22/2009	SEM	GL		O	24	128		
		0		260	26	0		14	29					N
GI043	02451	00182	D008	177190063900	S03	12/13/2009	SEM	GL		O	24	128		
		500		295	20	10		25	29					N
GI043	02451	00182	D010	177190066700	S02	06/21/2008	SEM	GL		O	24	128		
		484		310	128	62		208	28.7					N
GI043	02451	00182	D010	177190066700	S02	12/21/2008	SEM	GL		O	24	128		
		277		310	101	28		255	28.7					N
GI043	02451	00182	D011	177194036800	D01	06/19/2008	SEM	GL		O	24	128		
		750		310	72	54		487	29					N
GI043	02451	00182	D011	177194036800	D01	12/12/2008	SEM	GL		O	24	128		
		350		277	157	55		810	29					N
GI043	02451	00182	D011	177194036800	D01	06/20/2009	SEM	GL		O	24	128		
		574		295	108	62		632	29					N
GI043	02451	00182	D011D	177194036800	D02	06/22/2008	SEM	GL		O	24	128		
		2000		275	24	48		138	29					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D011D	177194036800	D02	11/23/2008	SEM	GL		O	24	128		
		0		315	18	0		88	29					N
GI043	02451	00182	D011D	177194036800	D02	06/20/2009	SEM	GL		O	24	128		
		458		290	24	11		92	29					N
GI043	02451	00182	D012	177194037200	S01	06/21/2008	SEM	GL		O	24	128		
		205		300	73	15		670	29					N
GI043	02451	00182	D012	177194037200	S01	12/13/2008	SEM	GL		O	24	128		
		170		297	88	15		652	29					N
GI043	02451	00182	D012	177194037200	S01	06/23/2009	SEM	GL		O	24	128		
		120		275	92	11		680	29					N
GI043	02451	00182	D012	177194037200	S01	12/21/2009	SEM	GL		O	24	128		
		377		290	122	46		889	29					N
GI043	02451	00182	D012	177194037200	S01	07/15/2010	SEM	GL		O	24	128		
		299		275	77	23		745	29					N
GI043	02451	00182	D012	177194037200	S01	12/06/2010	SEM	GL		O	24	128		
		226		290	93	21		785	29					N
GI043	02451	00182	D012	177194037200	S01	06/18/2011	SEM	GL		O	24	128		
		500		295	112	56		1036	29					N
GI043	02451	00182	D012	177194037200	S01	11/07/2011	SEM	GL		O	24	128		
		454		270	97	44		941	29					N
GI043	02451	00182	D012	177194037200	S01	04/08/2012	SEM	GL		O	24	128		
		0		306	36	0		228	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D012	177194037200	S01	12/29/2012	SEM	GL		O	24	128		
		342		259	38	13		232	29					N
GI043	02451	00182	D012	177194037200	S01	05/15/2013	SEM	GL		O	24	128		
		265		268	34	9		284	29					N
GI043	02451	00182	D013	177194057000	D01	06/22/2008	SEM	GL		O	24	128		
		862		283	87	75		535	29.7					N
GI043	02451	00182	D013	177194057000	D01	12/28/2008	SEM	GL		O	24	128		
		548		289	135	74		596	29.7					N
GI043	02451	00182	D013	177194057000	D01	06/06/2009	SEM	GL		O	24	128		
		289		305	76	22		488	29.7					N
GI043	02451	00182	D013	177194057000	D01	11/30/2009	SEM	GL		O	24	128		
		467		320	75	35		415	29.7					N
GI043	02451	00182	D013	177194057000	D01	07/19/2010	SEM	GL		O	24	128		
		344		280	64	22		466	29.7					N
GI043	02451	00182	D013	177194057000	D01	12/15/2010	SEM	GL		O	24	128		
		877		294	81	71		449	29.7					N
GI043	02451	00182	D013	177194057000	D01	06/18/2011	SEM	GL		O	24	128		
		611		295	72	44		362	29.7					N
GI043	02451	00182	D013	177194057000	D01	11/06/2011	SEM	GL		O	24	128		
		729		295	70	51		410	29.7					N
GI043	02451	00182	D013	177194057000	D01	04/08/2012	SEM	GL		G	24	128		
	1200	649		324	77	50		259	29.7				290	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D013	177194057000	D01	12/02/2012	SEM	GL		O	24	128		
		656		290	64	42		260	29.7					N
GI043	02451	00182	D013	177194057000	D01	05/29/2013	SEM	GL		O	24	128		
		1105		270	38	42		134	29.7					N
GI043	02451	00182	D013	177194057000	D01	12/16/2013	SEM	GL		O	24	128		
		1136		280	22	25		218	29.7					N
GI043	02451	00182	D013	177194057000	D01	06/28/2014	SEM	GL		O	24	128		
		417		300	72	30		581	29.7					N
GI043	02451	00182	D013	177194057000	D01	12/08/2014	SEM	GL		O	24	128		
		537		288	82	44		608	29.7					N
GI043	02451	00182	D013	177194057000	D01	06/08/2015	SEM	GL		O	24	128		
		613		365	62	38		583	29.7					N
GI043	02451	00182	D013	177194057000	D01	12/23/2015	SEM	GL		O	24	128		
		244		375	86	21		615	29.7					N
GI043	02451	00182	D013	177194057000	D01	06/24/2016	SEM	GL		O	24	128		
		0		383	64	0		642	29.7					N
GI043	02451	00182	D013D	177194057000	D02	06/22/2008	SEM	GL		O	24	128		
		759		282	112	85		344	30					N
GI043	02451	00182	D013D	177194057000	D02	12/29/2008	SEM	GL		O	24	128		
		506		285	176	89		411	30					N
GI043	02451	00182	D013D	177194057000	D02	06/23/2009	SEM	GL		O	24	128		
		611		265	72	44		199	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D013D	177194057000	D02	12/13/2009	SEM	GL		O	24	128		
		429		300	70	30		185	30					N
GI043	02451	00182	D013D	177194057000	D02	06/09/2010	SEM	GL		O	24	128		
		256		1180	82	21		233	30					N
GI043	02451	00182	D013D	177194057000	D02	12/15/2010	SEM	GL		O	24	128		
		500		289	82	41		275	30					N
GI043	02451	00182	D013D	177194057000	D02	06/18/2011	SEM	GL		O	24	128		
		500		300	72	36		290	30					N
GI043	02451	00182	D013D	177194057000	D02	11/06/2011	SEM	GL		O	24	128		
		438		280	80	35		268	30					N
GI043	02451	00182	D013D	177194057000	D02	03/06/2012	SEM	GL		O	24	128		
		0		320	45	0		183	29.7					N
GI043	02451	00182	D013D	177194057000	D02	12/02/2012	SEM	GL		O	24	128		
		800		290	20	16		114	29.7					N
GI043	02451	00182	D013D	177194057000	D02	05/07/2013	SEM	GL		O	24	128		
		590		280	39	23		17	29.7					N
GI043	02451	00182	D013D	177194057000	D02	12/17/2013	SEM	GL		O	24	128		
		1667		265	36	60		17	29.7					N
GI043	02451	00182	D013D	177194057000	D02	06/27/2014	SEM	GL		O	24	128		
		2258		300	31	70		140	29.7					N
GI043	02451	00182	D013D	177194057000	D02	12/09/2014	SEM	GL		O	24	128		
		667		280	42	28		232	29.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D013D	177194057000	D02 06/09/2015	SEM	GL		O	24	128			
		750		296	20	15		184	29.7					N
GI043	02451	00182	D013D	177194057000	D02 12/23/2015	SEM	GL		O	24	128			
		324		328	37	12		176	29.7					N
GI043	02451	00182	D013D	177194057000	D02 06/21/2016	SEM	GL		O	24	128			
		0		310	21	0		330	29.7					N
GI043	02451	00182	D014	177194057200	S01 06/20/2008	SEM	GL		O	24	128			
		176		300	68	12		675	29					N
GI043	02451	00182	D014	177194057200	S01 11/12/2008	SEM	GL		O	24	128			
		114		280	88	10		750	29					N
GI043	02451	00182	D014	177194057200	S01 06/30/2009	SEM	GL		O	24	128			
		194		314	98	19		794	29					N
GI043	02451	00182	D014	177194057200	S01 12/13/2009	SEM	GL		O	24	128			
		353		330	85	30		820	29					N
GI043	02451	00182	D014	177194057200	S01 07/16/2010	SEM	GL		O	24	128			
		171		260	82	14		580	29					N
GI043	02451	00182	D014	177194057200	S01 12/04/2010	SEM	GL		O	24	128			
		125		260	88	11		671	29					N
GI043	02451	00182	D014	177194057200	S01 06/19/2011	SEM	GL		O	24	128			
		225		295	80	18		591	29					N
GI043	02451	00182	D014	177194057200	S01 11/07/2011	SEM	GL		O	24	128			
		195		270	82	16		587	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	D014	177194057200	S01	04/07/2012	SEM	GL		O	24	128		
		299		305	77	23		571	29					N
GI043	02451	00182	D014	177194057200	S01	12/29/2012	SEM	GL		O	24	128		
		908		288	87	79		641	29					N
GI043	02451	00182	D014	177194057200	S01	05/29/2013	SEM	GL		O	24	128		
		469		292	81	38		555	29					N
GI043	02451	00182	D014	177194057200	S01	12/17/2013	SEM	GL		O	24	128		
		938		275	80	75		680	29					N
GI043	02451	00182	D014	177194057200	S01	06/15/2014	SEM	GL		O	24	128		
		58		292	171	10		1053	29.7					N
GI043	02451	00182	D014	177194057200	S01	12/28/2014	SEM	GL		O	24	128		
		92		283	130	12		952	29					N
GI043	02451	00182	D014	177194057200	S01	06/09/2015	SEM	GL		O	24	128		
		239		310	88	21		962	29					N
GI043	02451	00182	D014	177194057200	S01	12/12/2015	SEM	GL		O	24	128		
		125		312	80	10		1065	29					N
GI043	02451	00182	D014	177194057200	S01	06/21/2016	SEM	GL		O	24	128		
		273		342	88	24		1017	29					N
GI043	02451	00182	E001	177190108201	S02	06/05/2008	SEM	GL		O	24	108		
		590		385	200	118		449	25					N
GI043	02451	00182	E001	177190108201	S02	12/29/2008	SEM	GL		O	24	64		
		276		390	123	34		318	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	E001	177190108201	S02	06/12/2009	SEM	GL		O	24	108		
		865		425	111	96		342	25					N
GI043	02451	00182	E001	177190108201	S02	12/14/2009	SEM	GL		O	24	108		
		1125		355	80	90		690	25					N
GI043	02451	00182	E001	177190108201	S02	07/17/2010	SEM	GL		O	24	108		
		455		420	77	35		298	25					N
GI043	02451	00182	E001	177190108201	S02	12/06/2010	SEM	GL		O	24	108		
		549		420	91	50		352	25					N
GI043	02451	00182	E001	177190108201	S02	06/21/2011	SEM	GL		O	24	108		
		839		370	93	78		399	25					N
GI043	02451	00182	E001	177190108201	S02	12/17/2011	SEM	GL		O	24	108		
		793		380	87	69		376	25					N
GI043	02451	00182	E001	177190108201	S02	04/08/2012	SEM	GL		O	24	108		
		618		425	68	42		296	25					N
GI043	02451	00182	E001	177190108201	S02	11/03/2012	SEM	GL		O	24	128		
		1877		340	73	137		258	25					N
GI043	02451	00182	E001	177190108201	S02	05/16/2013	SEM	GL		O	24	108		
		429		353	28	12		118	25					N
GI043	02451	00182	E001	177190108201	S02	12/11/2013	SEM	GL		O	24	108		
		1667		340	15	25		99	25					N
GI043	02451	00182	E001	177190108201	S03	05/15/2014	POT	FL		O	24	9		
		448	3.45	1190	420	188		15	32	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	E001	177190108201	S03	10/17/2014	SEM	FL		O	24	7		
		17857		930	14	250		290	32					N
GI043	02451	00182	E001	177190108201	S04	06/04/2016	POT	FL		O	24	14		
		4107	24.15	2045	289	1187		92	31	.62				N
GI043	02451	00182	E002	177190067800	D03	06/04/2008	SEM	GL		O	24	80		
		800		390	90	72		270	26					N
GI043	02451	00182	E002	177190067800	D03	11/22/2008	SEM	GL		O	24	80		
		508		380	63	32		233	26.6					N
GI043	02451	00182	E002	177190067800	D03	06/23/2009	SEM	GL		O	24	80		
		402		365	82	33		244	26					N
GI043	02451	00182	E002	177190067800	D03	12/12/2009	SEM	GL		O	24	80		
		357		365	70	25		225	26.6					N
GI043	02451	00182	E002	177190067800	D03	07/21/2010	SEM	GL		O	24	80		
		346		365	52	18		203	26.6					N
GI043	02451	00182	E002	177190067800	D03	12/24/2010	SEM	GL		O	24	80		
		455		369	55	25		198	26.6					N
GI043	02451	00182	E002	177190067800	D03	06/24/2011	SEM	GL		O	24	80		
		389		380	54	21		210	26.6					N
GI043	02451	00182	E002	177190067800	D03	12/18/2011	SEM	GL		O	24	80		
		4545		382	44	200		187	26.6					N
GI043	02451	00182	E002	177190067800	D03	03/24/2012	SEM	GL		O	24	80		
		4114		360	35	144		165	26.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	E002	177190067800	D03	12/16/2012	SEM	GL		O	24	128		
		6781		357	32	217		122	26.6					N
GI043	02451	00182	E002	177190067800	D03	05/07/2013	SEM	GL		O	24	128		
		1850		355	20	37		100	26.6					N
GI043	02451	00182	E002	177190067800	D03	12/16/2013	SEM	GL		O	24	128		
		2175		330	40	87		105	26.6					N
GI043	02451	00182	E002	177190067800	D03	06/14/2014	SEM	GL		O	24	128		
		2143		370	42	90		115	26.6					N
GI043	02451	00182	E002	177190067800	D03	12/16/2014	SEM	GL		O	24	125		
		551		340	49	27		162	26.6					N
GI043	02451	00182	E002	177190067800	D03	06/08/2015	SEM	GL		O	24	125		
		1171		395	35	41		125	26.6					N
GI043	02451	00182	E002	177190067800	D03	11/25/2015	SEM	GL		O	24	125		
		400		355	40	16		115	26.6					N
GI043	02451	00182	E002	177190067800	D03	06/13/2016	SEM	GL		O	24	125		
		548		365	73	40		102	26.6					N
GI043	02451	00182	I003	177190091301	S01	04/25/2011	POT	FL		O	24	13		
		727	0	932	513	373		0	31.8	.595				N
GI043	02451	00182	I003	177190091301	S01	06/24/2011	SEM	GL		O	24	13		
		625		943	501	313		0	31.8					N
GI043	02451	00182	I003	177190091301	S01	12/31/2011	SEM	GL		O	24	13		
		546		699	388	212		0	28					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I003	177190091301	S01	04/05/2012	SEM	GL		O	24	15		
		745		410	282	210		42	28.2					N
GI043	02451	00182	I003	177190091301	S01	12/24/2012	SEM	GL		O	24	15		
		2253		273	166	374		42	28.2					N
GI043	02451	00182	I003	177190091301	S01	06/05/2013	SEM	GL		O	24	24		
		1027		320	226	232		96	28.2					N
GI043	02451	00182	I003	177190091301	S01	12/03/2013	SEM	GL		O	24	24		
		82		243	243	20		162	28.2					N
GI043	02451	00182	I003	177190091301	S01	06/22/2014	SEM	GL		O	24	48		
		360		209	125	45		520	28.2					N
GI043	02451	00182	I003	177190091301	S01	07/29/2014	SEM	GL		O	24	48		
		0		142	46	0		199	28.2					N
GI043	02451	00182	I003	177190091301	S01	06/21/2015	SEM	GL		O	24	64		
		0		142	43	0		172	28.2					N
GI043	02451	00182	I003	177190091301	S01	10/02/2015	SEM	GL		O	24	64		
		0		165	38	0		160	28.2					N
GI043	02451	00182	I003	177190091301	S02	10/11/2015	POT	FL		O	24	15		
		873	2.94	894	529	462		16	31	.62				N
GI043	02451	00182	I003	177190091301	S02	06/07/2016	SEM	GL		O	24	64		
		1472		163	195	287		130	19.3					N
GI043	02451	00182	I005	177190095001	S01	06/27/2008	SEM	GL		O	24	64		
		691		198	440	304		1252	27.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I005	177190095001	S01	12/14/2008	SEM	GL		O	24	64		
		681		175	455	310		1294	27.4					N
GI043	02451	00182	I005	177190095001	S01	06/29/2009	SEM	GL		O	24	64		
		966		214	382	369		1207	27.4					N
GI043	02451	00182	I005	177190095001	S01	12/21/2009	SEM	GL		O	24	64		
		786		200	280	220		1211	27.4					N
GI043	02451	00182	I005	177190095001	S01	07/29/2010	SEM	GL		O	24	64		
		661		185	280	185		1109	26.2					N
GI043	02451	00182	I005	177190095001	S01	12/10/2010	SEM	GL		O	24	64		
		696		214	280	195		1196	26.3					N
GI043	02451	00182	I005	177190095001	S01	06/19/2011	SEM	GL		O	24	64		
		881		168	261	230		1189	26.3					N
GI043	02451	00182	I005	177190095001	S01	12/17/2011	SEM	GL		O	24	64		
		667		150	285	190		1186	26					N
GI043	02451	00182	I005	177190095001	S01	04/07/2012	SEM	GL		O	24	64		
		660		146	288	190		1196	23.2					N
GI043	02451	00182	I005	177190095001	S01	12/25/2012	SEM	GL		O	24	64		
		893		183	205	183		818	22.3					N
GI043	02451	00182	I005	177190095001	S01	06/02/2013	SEM	GL		O	24	64		
		1484		180	219	325		876	22.3					N
GI043	02451	00182	I005	177190095001	S01	12/02/2013	SEM	GL		O	24	64		
		379		168	301	114		1371	22.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I005	177190095001	S01	06/23/2014	SEM	GL		O	24	64		
		647		141	292	189		1215	22.3					N
GI043	02451	00182	I005	177190095001	S01	08/16/2014	SEM	GL		O	24	64		
		442		177	294	130		1338	22.3					N
GI043	02451	00182	I005	177190095001	S01	06/16/2015	SEM	GL		O	24	64		
		589		165	319	188		1809	22.3					N
GI043	02451	00182	I005	177190095001	S01	12/11/2015	SEM	GL		O	24	64		
		538		150	320	172		1360	22.3					N
GI043	02451	00182	I005	177190095001	S01	06/12/2016	SEM	GL		O	24	64		
		450		160	329	148		1399	22.3					N
GI043	02451	00182	I006	177190095101	S01	06/30/2008	SEM	GL		G	24	30		
	5114	5156000		1310	1	5156		1	58				2200	N
GI043	02451	00182	I006	177190095101	S01	12/31/2008	SEM	GL		G	24	30		
	2200	3120000		1273	1	3120		1	58				1255	N
GI043	02451	00182	I006	177190095101	S01	06/21/2009	SEM	GL		G	24	22		
	2200	9999999		1226	0	1752		0					1205	N
GI043	02451	00182	I006	177190095101	S01	12/12/2009	SEM	GL		G	24	24		
	2200	9999999		997	0	3360		0					407	N
GI043	02451	00182	I006	177190095101	S01	07/21/2010	SEM	GL		G	24	24		
	2200	9999999		871	0	3185		0					395	N
GI043	02451	00182	I006	177190095101	S01	12/06/2010	SEM	GL		G	24	24		
	1130	9999999		825	0	2797		0					410	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00182	I006	177190095101	S01	06/29/2011	SEM	GL		G	24	24		
	1060	9999999		745	0	2180	0						429	N
GI043	02451	00182	I006	177190095101	S01	12/31/2011	SEM	GL		G	24	24		
	1090	9999999		690	0	2109	0						402	N
GI043	02451	00182	I006	177190095101	S01	04/07/2012	SEM	GL		G	24	24		
	1076	9999999		638	0	2086	0						386	N
GI043	02451	00182	I006	177190095101	S01	12/04/2012	SEM	GL		G	24	24		
	1020	9999999		450	0	2100	0						375	N
GI043	02451	00182	I006	177190095101	S01	06/03/2013	SEM	GL		G	24	48		
	1020	9999999		203	0	1284	150						160	N
GI043	02451	00182	I006	177190095101	S01	12/30/2013	SEM	GL		G	24	48		
	1000	9999999		155	0	1482	185						132	N
GI043	02451	00182	I006	177190095101	S01	06/15/2014	SEM	GL		G	24	48		
	1020	9999999		175	0	1189	140						120	N
GI043	02451	00182	I006	177190095101	S01	07/30/2014	SEM	GL		G	24	48		
	1020	9999999		178	0	1132	175						121	N
GI043	02451	00182	I006	177190095101	S01	06/14/2015	SEM	GL		G	24	48		
	1020	9999999		155	0	915	176						139	N
GI043	02451	00182	I006	177190095101	S01	12/12/2015	SEM	GL		G	24	64		
	950	9999999		160	0	686	142						150	N
GI043	02451	00182	I006	177190095101	S01	05/14/2016	SEM	GL		G	24	128		
	916	9999999		130	0	631	128						120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00182	I008	177190102101	S01 06/18/2011	POT	FL			O	24	17		
		700	10	1072	540	378	60	32.2	.594					N
GI043	02451	00182	I008	177190102101	S01 06/30/2011	SEM	GL			O	24	16		
		603		1042	667	402	35	32.2						N
GI043	02451	00182	I008	177190102101	S01 12/31/2011	SEM	GL			O	24	17		
		617		918	630	389	9	31.2						N
GI043	02451	00182	I008	177190102101	S01 04/05/2012	SEM	GL			O	24	17		
		1103		453	290	320	112	31.2						N
GI043	02451	00182	I008	177190102101	S01 12/31/2012	SEM	GL			O	24	19		
		817		417	367	300	136	21.2						N
GI043	02451	00182	I008	177190102101	S01 06/02/2013	SEM	GL			O	24	21		
		220		400	191	42	234	31.2						N
GI043	02451	00182	I008	177190102101	S01 12/06/2013	SEM	GL			O	24	24		
		1272		335	213	271	272	31.2						N
GI043	02451	00182	I008	177190102101	S01 06/07/2014	SEM	GL			O	24	24		
		1223		385	188	230	461	31.2						N
GI043	02451	00182	I008	177190102101	S01 08/13/2014	SEM	GL			O	24	24		
		2177		430	147	320	285	31.2						N
GI043	02451	00182	I008	177190102101	S01 06/21/2015	SEM	GL			O	24	36		
		0		148	166	0	386	31.2						N
GI043	02451	00182	I008	177190102101	S01 12/14/2015	SEM	GL			O	24	42		
		203		150	217	44	325	31.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I008	177190102101	S01	06/06/2016	SEM	GL		O	24	64		
		0		143	183	0		274	31.2					N
GI043	02451	00182	I010	177190105701	S01	06/27/2008	SEM	GL		O	24	118		
		3500		206	164	574		1481	30.1					N
GI043	02451	00182	I010	177190105701	S01	12/27/2008	SEM	GL		O	24	118		
		3582		161	98	351		986	30.1					N
GI043	02451	00182	I010	177190105701	S01	06/27/2009	SEM	GL		O	24	118		
		2759		182	108	298		972	30.1					N
GI043	02451	00182	I010	177190105701	S01	12/20/2009	SEM	GL		O	24	118		
		1360		190	125	170		1133	30.1					N
GI043	02451	00182	I010	177190105701	S01	07/29/2010	SEM	GL		O	24	118		
		1067		195	120	128		1105	29.1					N
GI043	02451	00182	I010	177190105701	S01	12/11/2010	SEM	GL		O	24	118		
		958		192	119	114		1075	28.7					N
GI043	02451	00182	I010	177190105701	S01	06/20/2011	SEM	GL		O	24	118		
		2057		169	106	218		1218	28.7					N
GI043	02451	00182	I010	177190105701	S01	12/17/2011	SEM	GL		O	24	118		
		1386		135	101	140		1059	27.7					N
GI043	02451	00182	I010	177190105701	S01	04/08/2012	SEM	GL		O	24	118		
		992		139	120	119		1080	27.7					N
GI043	02451	00182	I010	177190105701	S01	12/25/2012	SEM	GL		O	24	118		
		1586		147	116	184		1042	27.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I010	177190105701	S01	06/04/2013	SEM	GL		O	24	118		
		917		188	120	110		1087	27.7					N
GI043	02451	00182	I010	177190105701	S01	11/20/2013	SEM	GL		O	24	118		
		909		135	55	50		858	27.7					N
GI043	02451	00182	I010	177190105701	S01	06/22/2014	SEM	GL		O	24	118		
		132		145	76	10		1192	27.7					N
GI043	02451	00182	I010	177190105701	S01	07/20/2014	SEM	GL		O	24	116		
		116		133	69	8		1008	27.7					N
GI043	02451	00182	I010	177190105701	S01	06/16/2015	SEM	GL		O	24	118		
		686		154	121	83		1091	27.7					N
GI043	02451	00182	I010	177190105701	S01	12/13/2015	SEM	GL		O	24	118		
		927		150	123	114		1101	27.7					N
GI043	02451	00182	I010	177190105701	S01	06/19/2016	SEM	GL		O	24	118		
		0		145	115	0		1036	27.7					N
GI043	02451	00182	I012	177194010702	S01	06/20/2008	SEM	GL		O	24	64		
		2764		176	157	434		305	17.1					N
GI043	02451	00182	I012	177194010702	S01	12/29/2008	SEM	GL		O	24	64		
		1814		158	70	127		146	17.1					N
GI043	02451	00182	I012	177194010702	S01	06/27/2009	SEM	GL		O	24	64		
		2259		145	54	122		138	17.1					N
GI043	02451	00182	I012	177194010702	S01	12/11/2009	SEM	GL		O	24	64		
		3577		175	52	186		203	17.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I012	177194010702	S01	07/31/2010	SEM	GL		O	24	64		
		1500		151	40	60		190	17.1					N
GI043	02451	00182	I012	177194010702	S01	12/24/2010	SEM	GL		O	24	64		
		1277		191	47	60		202	18.4					N
GI043	02451	00182	I012	177194010702	S01	06/20/2011	SEM	GL		O	24	64		
		1278		208	36	46		175	18.4					N
GI043	02451	00182	I012	177194010702	S01	11/15/2011	SEM	GL		O	24	64		
		900		147	30	27		150	18.4					N
GI043	02451	00182	I012	177194010702	S02	08/24/2012	POT	FL		O	24	15		
		1516	1.09	1698	546	828		6	25.7	.595				N
GI043	02451	00182	I012	177194010702	S02	12/22/2012	SEM	GL		O	24	17		
		705		811	576	406		0	25.7					N
GI043	02451	00182	I012	177194010702	S02	06/04/2013	SEM	GL		O	24	30		
		719		217	267	192		219	25.7					N
GI043	02451	00182	I012	177194010702	S02	12/22/2013	SEM	GL		O	24	32		
		438		162	105	46		414	25.7					N
GI043	02451	00182	I012	177194010702	S02	06/14/2014	SEM	GL		O	24	120		
		2056		136	107	220		427	25.7					N
GI043	02451	00182	I012	177194010702	S02	08/15/2014	SEM	GL		O	24	120		
		955		175	110	105		441	25.7					N
GI043	02451	00182	I012	177194010702	S02	06/14/2015	SEM	GL		O	24	120		
		781		147	151	118		535	25.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I012	177194010702	S02	12/13/2015	SEM	GL		O	24	120		
		840		160	212	178		544	25.7					N
GI043	02451	00182	I012	177194010702	S02	06/19/2016	SEM	GL		O	24	120		
		0		146	109	0		327	25.7					N
GI043	02451	00182	I013	177194038400	D02	06/28/2008	SEM	GL		O	24	64		
		494		174	154	76		86	13.1					N
GI043	02451	00182	I013	177194038400	D02	12/31/2008	SEM	GL		O	24	64		
		630		152	138	87		81	13.1					N
GI043	02451	00182	I013	177194038400	D02	05/24/2009	SEM	GL		O	24	64		
		1345		164	110	148		64	13.1					N
GI043	02451	00182	I013	177194038400	D02	12/25/2009	SEM	GL		O	24	64		
		356		199	135	48		89	13.1					N
GI043	02451	00182	I013	177194038400	D02	07/31/2010	SEM	GL		O	24	64		
		449		168	107	48		82	14.8					N
GI043	02451	00182	I013	177194038400	D02	12/25/2010	SEM	GL		O	24	64		
		6160		176	119	733		99	14.3					N
GI043	02451	00182	I013	177194038400	D02	06/20/2011	SEM	GL		O	24	64		
		944		129	107	101		99	15.2					N
GI043	02451	00182	I013	177194038400	D02	12/17/2011	SEM	GL		O	24	64		
		1063		130	80	85		144	15.2					N
GI043	02451	00182	I013	177194038400	D02	04/08/2012	SEM	GL		O	24	64		
		748		154	115	86		120	15.2					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I013	177194038400	D02	12/04/2012	SEM	GL		O	24	64		
		777		135	103	80		107	15.2					N
GI043	02451	00182	I013	177194038400	D02	06/08/2013	SEM	GL		O	24	64		
		0		158	137	0		91	15.2					N
GI043	02451	00182	I013	177194038400	D02	12/21/2013	SEM	GL		O	24	64		
		205		158	83	17		109	15.2					N
GI043	02451	00182	I013	177194038400	D02	06/07/2014	SEM	GL		O	24	64		
		262		139	252	66		175	15.2					N
GI043	02451	00182	I013	177194038400	D02	07/27/2014	SEM	GL		O	24	64		
		37		154	108	4		74	15.2					N
GI043	02451	00182	I013	177194038400	D02	06/15/2015	SEM	GL		O	24	64		
		2157		192	102	220		110	15.2					N
GI043	02451	00182	I013	177194038400	D02	12/15/2015	SEM	GL		O	24	64		
		0		165	101	0		122	15.2					N
GI043	02451	00182	I013	177194038400	D02	06/20/2016	SEM	GL		O	24	64		
		0		148	93	0		114	15.2					N
GI043	02451	00182	I014	177194061100	D01	06/26/2008	SEM	GL		O	24	64		
		9884		242	86	850		772	28					N
GI043	02451	00182	I014	177194061100	D01	12/29/2008	SEM	GL		O	24	64		
		4090		288	67	274		767	28					N
GI043	02451	00182	I014	177194061100	D01	06/26/2009	SEM	GL		O	24	64		
		3643		158	56	204		498	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I014	177194061100	D01	12/15/2009	SEM	GL		O	24	64		
		938		178	64	60		570	28					N
GI043	02451	00182	I014	177194061100	D01	07/31/2010	SEM	GL		O	24	64		
		608		155	51	31		460	29.2					N
GI043	02451	00182	I014	177194061100	D01	12/15/2010	SEM	GL		O	24	64		
		3235		168	51	165		513	29.3					N
GI043	02451	00182	I014	177194061100	D01	06/19/2011	SEM	GL		O	24	64		
		9450		137	40	378		532	29.3					N
GI043	02451	00182	I014	177194061100	D01	12/18/2011	SEM	GL		O	24	64		
		4500		142	40	180		538	29.3					N
GI043	02451	00182	I014	177194061100	D01	04/08/2012	SEM	GL		O	24	64		
		3160		138	50	158		610	29.3					N
GI043	02451	00182	I014	177194061100	D01	12/02/2012	SEM	GL		O	24	64		
		3261		155	46	150		613	29.3					N
GI043	02451	00182	I014	177194061100	D01	06/30/2013	SEM	GL		O	24	64		
		0		137	26	0		485	29.3					N
GI043	02451	00182	I014	177194061100	D01	12/29/2013	SEM	GL		O	24	64		
		0		160	59	0		530	29.3					N
GI043	02451	00182	I014	177194061100	D01	06/20/2014	SEM	GL		O	24	64		
		1257		141	70	88		703	29.3					N
GI043	02451	00182	I014	177194061100	D01	07/30/2014	SEM	GL		O	24	64		
		903		147	62	56		631	29.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I014	177194061100	D01	06/06/2015	SEM	GL		O	24	64		
		650		141	80	52		588	29.3					N
GI043	02451	00182	I014	177194061100	D01	12/13/2015	SEM	GL		O	24	64		
		375		160	80	30		580	29.3					N
GI043	02451	00182	I014	177194061100	D01	06/24/2016	SEM	GL		O	24	64		
		0		135	66	0		485	29.3					N
GI043	02451	00182	I014D	177194061100	D02	06/29/2008	SEM	GL		O	24	128		
		0		162	22	0		44	20.4					N
GI043	02451	00182	I015	177194061300	S01	06/28/2008	SEM	GL		O	24	64		
		66		149	273	18		3	24.1					N
GI043	02451	00182	I015	177194061300	S01	12/28/2008	SEM	GL		O	24	64		
		243		167	218	53		27	24.1					N
GI043	02451	00182	I015	177194061300	S01	06/30/2009	SEM	GL		O	24	64		
		122		145	205	25		11	24.1					N
GI043	02451	00182	I015	177194061300	S01	12/22/2009	SEM	GL		O	24	64		
		232		183	181	42		10	24.1					N
GI043	02451	00182	I015	177194061300	S01	07/30/2010	SEM	GL		O	24	64		
		349		161	152	53		17	25.6					N
GI043	02451	00182	I015	177194061300	S01	12/07/2010	SEM	GL		O	24	64		
		163		167	129	21		18	24.8					N
GI043	02451	00182	I015	177194061300	S01	06/21/2011	SEM	GL		O	24	64		
		198		175	101	20		15	24.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I015	177194061300	S01	12/18/2011	SEM	GL		O	24	64		
		200		148	110	22		15	24.8					N
GI043	02451	00182	I015	177194061300	S01	04/09/2012	SEM	GL		O	24	64		
		281		131	128	36		17	24.8					N
GI043	02451	00182	I015	177194061300	S01	12/01/2013	SEM	GL		O	24	64		
		30		142	297	9		37	24.8					N
GI043	02451	00182	I015	177194061300	S01	06/21/2014	SEM	GL		O	24	64		
		406		277	160	65		160	24.8					N
GI043	02451	00182	I015	177194061300	S01	08/15/2014	SEM	GL		O	24	64		
		0		244	152	0		123	24.8					N
GI043	02451	00182	I015	177194061300	S01	06/13/2015	SEM	GL		O	24	64		
		0		168	128	0		156	24.8					N
GI043	02451	00182	I015	177194061300	S01	12/12/2015	SEM	GL		O	24	64		
		288		150	125	36		174	24.8					N
GI043	02451	00182	I015	177194061300	S01	06/25/2016	SEM	GL		O	24	64		
		0		140	132	0		95	24.8					N
GI043	02451	00182	I016	177194064201	S01	07/23/2011	POT	FL		O	24	19		
		1747	25	1192	522	912		174	35.5	.595				N
GI043	02451	00182	I016	177194064201	S01	12/24/2012	SEM	FL		O	24	19		
		1782		372	142	253		426	21.9					N
GI043	02451	00182	I016	177194064201	S01	06/07/2013	SEM	GL		O	24	21		
		1068		601	221	236		401	21.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I016	177194064201	S01	12/18/2013	SEM	GL		O	24	24		
		739		525	92	68		562	21.9					N
GI043	02451	00182	I016	177194064201	S01	06/02/2014	SEM	GL		O	24	36		
		115		364	139	16		1016	21.9					N
GI043	02451	00182	I016	177194064201	S01	08/10/2014	SEM	GL		O	24	36		
		76		291	131	10		957	21.9					N
GI043	02451	00182	I016	177194064201	S01	06/30/2015	SEM	GL		O	24	48		
		0		182	110	0		886	21.9					N
GI043	02451	00182	I016	177194064201	S01	12/14/2015	SEM	GL		O	24	64		
		0		160	133	0		971	21.9					N
GI043	02451	00182	I016	177194064201	S01	06/22/2016	SEM	GL		O	24	64		
		0		152	125	0		973	21.9					N
GI043	02451	00182	I017	177194064600	D01	12/27/2008	SEM	GL		G	24	48		
	1400	1062		202	226	240		758	27.6				140	N
GI043	02451	00182	I017	177194064600	D01	12/20/2009	SEM	GL		G	24	48		
	1400	438		200	160	70		640	27.6				190	N
GI043	02451	00182	I017	177194064600	D01	12/14/2010	SEM	GL		G	24	48		
	1116	300		193	140	42		596	28.9				160	N
GI043	02451	00182	I017	177194064600	D01	06/21/2011	SEM	GL		G	24	48		
	1032	1167		241	120	140		645	30.7				244	N
GI043	02451	00182	I017	177194064600	D01	12/04/2011	SEM	GL		G	24	48		
	1240	2364		152	118	279		617	30.7				149	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	I017	177194064600	D01	04/09/2012	SEM	GL		G	24	48		
	1200	2429		133	140	340		670	30.7				122	N
GI043	02451	00182	I017	177194064600	D01	12/01/2012	SEM	GL		G	24	48		
	1200	1385		150	52	72		468	30.7				145	N
GI043	02451	00182	I017	177194064600	D01	06/03/2013	SEM	GL		G	24	48		
	1200	708		190	325	230		759	30.7				170	N
GI043	02451	00182	I017	177194064600	D01	11/30/2013	SEM	GL		G	24	64		
	1200	1886		213	79	149		1245	30.7				130	N
GI043	02451	00182	I017	177194064600	D01	06/18/2014	SEM	GL		G	24	64		
	1200	3664		237	137	502		976	30.7				128	N
GI043	02451	00182	I017	177194064600	D01	07/28/2014	SEM	GL		G	24	64		
	1200	2966		228	116	344		854	30.7				135	N
GI043	02451	00182	I017	177194064600	D01	05/11/2015	SEM	GL		G	24	64		
	1200	4713		258	80	377		724	30.7				148	N
GI043	02451	00182	I017	177194064600	D01	12/14/2015	SEM	GL		G	24	64		
	1025	2655		260	119	316		865	30.7				150	N
GI043	02451	00182	I017	177194064600	D01	06/08/2016	SEM	GL		G	24	64		
	1050	2930		258	114	334		837	30.7				135	N
GI043	02451	00182	L005	177190115500	S03	06/26/2008	SEM	GL		O	24	128		
		1500		274	184	276		1658	26.2					N
GI043	02451	00182	L005	177190115500	S03	12/26/2008	SEM	GL		O	24	128		
		2928		280	167	489		1501	26.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	L005	177190115500	S03	06/25/2009	SEM	GL		O	24	128		
		1691		261	149	252		1341	26.2					N
GI043	02451	00182	L005	177190115500	S03	12/08/2009	SEM	GL		O	24	128		
		951		288	183	174		1681	26.2					N
GI043	02451	00182	L005	177190115500	S03	07/18/2010	SEM	GL		O	24	128		
		657		265	175	115		1582	33.9					N
GI043	02451	00182	L005	177190115500	S03	12/13/2010	SEM	GL		O	24	128		
		418		277	165	69		1488	29.3					N
GI043	02451	00182	L005	177190115500	S03	06/20/2011	SEM	GL		O	24	128		
		529		248	170	90		1495	29.3					N
GI043	02451	00182	L005	177190115500	S03	12/18/2011	SEM	GL		O	24	128		
		1065		192	169	180		2330	29.3					N
GI043	02451	00182	L005	177190115500	S03	04/07/2012	SEM	GL		O	24	128		
		676		216	148	100		1772	29.3					N
GI043	02451	00182	L005	177190115500	S03	12/03/2012	SEM	GL		O	24	128		
		365		187	159	58		1830	29.3					N
GI043	02451	00182	L005	177190115500	S03	06/11/2013	SEM	GL		O	24	128		
		0		180	140	0		1611	29.3					N
GI043	02451	00182	L005	177190115500	S03	12/27/2013	SEM	GL		O	24	128		
		364		205	140	51		1607	29.3					N
GI043	02451	00182	L005	177190115500	S03	06/21/2014	SEM	GL		O	24	128		
		818		238	181	148		2079	29.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	L005	177190115500	S03	07/29/2014	SEM	GL		O	24	128		
		1268		232	168	213		1927	29.3					N
GI043	02451	00182	L005	177190115500	S03	05/31/2015	SEM	GL		O	24	128		
		631		230	130	82		2034	29.3					N
GI043	02451	00182	L005	177190115500	S03	12/22/2015	SEM	GL		O	24	128		
		1248		231	109	136		2075	29.3					N
GI043	02451	00182	L005	177190115500	S03	05/25/2016	SEM	GL		O	24	128		
		170		240	94	16		1789	29.3					N
GI043	02451	00182	FF001	177194084200	D01	06/21/2008	SEM	GL		G	24	19		
	3400	8133		440	15	122		289	51.9				185	N
GI043	02451	00182	FF001	177194084200	D02	06/22/2008	SEM	GL		O	24	44		
		1060		486	117	124		456	21.2					N
GI043	02451	00182	FF001	177194084200	D02	12/21/2008	SEM	GL		O	24	22		
		430		490	79	34		362	21.2					N
GI043	02451	00182	FF001	177194084200	D01	12/21/2008	SEM	GL		G	24	44		
	3400	1659		245	41	68		460	51.9				210	N
GI043	02451	00182	FF001	177194084200	D01	05/02/2009	SEM	GL		G	24	64		
	1200	6478		320	23	149		437	51.9				254	N
GI043	02451	00182	FF001	177194084200	D02	06/30/2009	SEM	GL		O	24	64		
		1210		255	81	98		933	21.2					N
GI043	02451	00182	FF001	177194084200	D03	08/22/2009	POT	GL		G	24	11		
	3450	49690	4.55	3226	42	2087		2	46.8	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	FF001	177194084200	D02	12/21/2009	SEM	GL		O	24	64		
		1226		250	31	38		890	21.2					N
GI043	02451	00182	FF001	177194084200	D03	12/27/2009	SEM	GL		G	24	6		
	3368	33500		2682	10	335		18	46.8				180	N
GI043	02451	00182	FF001	177194084200	D02	07/15/2010	SEM	GL		O	24	64		
		1674		235	43	72		677	21.2					N
GI043	02451	00182	FF001	177194084200	D03	07/25/2010	SEM	GL		G	24	6		
	3300	13000		810	5	65		25	52				170	N
GI043	02451	00182	FF001	177194084200	D04	08/10/2010	POT	GL		O	24	29		
		2870	89	322	108	310		874	29.4	.615				N
GI043	02451	00182	FF001	177194084200	D04	12/14/2010	SEM	GL		O	24	36		
		3443		249	61	210		610	27					N
GI043	02451	00182	FF001	177194084200	D02	12/19/2010	SEM	GL		O	24	64		
		1353		226	34	46		681	21.2					N
GI043	02451	00182	FF001	177194084200	D04	06/25/2011	SEM	GL		O	24	44		
		6724		255	29	195		701	27					N
GI043	02451	00182	FF001	177194084200	D02	06/25/2011	SEM	GL		O	24	64		
		2619		240	42	110		625	21.2					N
GI043	02451	00182	FF001	177194084200	D05	11/23/2011	POT	FL		G	24	13		
	3082	32400	3.23	2968	60	1944		2	56.6	.615				N
GI043	02451	00182	FF001	177194084200	D02	12/06/2011	SEM	GL		O	24	64		
		1837		223	43	79		688	21.1					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	FF001	177194084200	D05	04/05/2012	SEM	GL		G	24	10		
	3003	31088		2520	34	1057		0	56.6				1220	N
GI043	02451	00182	FF001	177194084200	D02	04/10/2012	SEM	GL		O	24	64		
		417		184	48	20		744	21.1					N
GI043	02451	00182	FF001	177194084200	D02	12/02/2012	SEM	GL		O	24	64		
		290		225	69	20		795	21.1					N
GI043	02451	00182	FF001	177194084200	D05	12/18/2012	SEM	GL		G	24	4		
	3003	24044		2256	45	1082		0	56.6				1057	N
GI043	02451	00182	FF001	177194084200	D02	05/29/2013	SEM	GL		O	24	64		
		947		235	38	36		589	21.1					N
GI043	02451	00182	FF001	177194084200	D02	10/20/2013	SEM	GL		O	24	64		
		925		195	40	37		775	21.1					N
GI043	02451	00182	FF001	177194084200	D02	06/23/2014	SEM	GL		O	24	64		
		1083		240	36	39		718	21.1					N
GI043	02451	00182	FF001	177194084200	D02	07/25/2014	SEM	GL		O	24	64		
		591		250	44	26		508	21.1					N
GI043	02451	00182	FF001	177194084200	D04	04/05/2015	POT	GL		O	24	36		
		159	90.05	414	113	18		1023	22.2	.62				N
GI043	02451	00182	FF001	177194084200	D04	06/13/2015	SEM	GL		O	24	47		
		0		250	48	0		1157	22.2					N
GI043	02451	00182	FF001	177194084200	D02	06/13/2015	SEM	GL		O	24	64		
		1474		307	57	84		457	21.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	FF001	177194084200	D02	12/11/2015	SEM	GL		O	24	64		
		5778		220	27	156		510	21.1					N
GI043	02451	00182	FF001	177194084200	D04	12/11/2015	SEM	GL		O	24	64		
		0		230	36	0		875	22.2					N
GI043	02451	00182	FF001	177194084200	D02	06/20/2016	SEM	GL		O	24	64		
		1200		310	10	12		396	21.1					N
GI043	02451	00182	FF001	177194084200	D04	06/20/2016	SEM	GL		O	24	64		
		0		245	10	0		1198	22.2					N
GI043	02451	00182	FF002	177194084300	D02	06/20/2008	SEM	GL		O	24	21		
		571		545	105	60		423	23.8					N
GI043	02451	00182	FF002	177194084300	D01	06/21/2008	SEM	GL		O	24	64		
		2974		230	38	113		263	32.8					N
GI043	02451	00182	FF002	177194084300	D02	11/19/2008	SEM	GL		O	24	44		
		756		463	86	65		357	23.8					N
GI043	02451	00182	FF002	177194084300	D01	11/25/2008	SEM	GL		O	24	64		
		265		185	68	18		542	32.8					N
GI043	02451	00182	FF002	177194084300	D01	05/02/2009	SEM	GL		O	24	64		
		2000		234	35	70		195	32.8					N
GI043	02451	00182	FF002	177194084300	D03	07/25/2009	POT	GL		O	24	10		
		855	20.05	1469	339	290		85	32.8	.595				N
GI043	02451	00182	FF002	177194084300	D02	12/21/2009	SEM	GL		O	24	64		
		160		251	81	13		716	29.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	FF002	177194084300	D02	07/13/2010	SEM	GL		O	24	64		
		786		255	98	77		802	29.4					N
GI043	02451	00182	FF002	177194084300	D02	12/06/2010	SEM	GL		O	24	64		
		458		295	72	33		617	29.4					N
GI043	02451	00182	FF002	177194084300	D02	05/07/2011	SEM	GL		O	24	64		
		859		250	71	61		692	29.4					N
GI043	02451	00182	FF002	177194084300	D02	12/06/2011	SEM	GL		O	24	64		
		875		245	72	63		689	29					N
GI043	02451	00182	FF002	177194084300	D02	03/24/2012	SEM	GL		O	24	64		
		1326		289	175	232		1734	29					N
GI043	02451	00182	FF002	177194084300	D02	12/04/2012	SEM	GL		O	24	64		
		640		304	386	247		1956	29.6					N
GI043	02451	00182	FF002	177194084300	D02	05/15/2013	SEM	GL		O	24	64		
		1143		268	210	240		1876	29.6					N
GI043	02451	00182	FF002	177194084300	D02	10/20/2013	SEM	GL		O	24	64		
		979		224	240	235		1834	29.6					N
GI043	02451	00182	FF002	177194084300	D02	06/30/2014	SEM	GL		O	24	64		
		167		230	228	38		1281	29.6					N
GI043	02451	00182	FF002	177194084300	D02	08/11/2014	SEM	GL		O	24	64		
		927		330	274	254		2006	29.6					N
GI043	02451	00182	FF002	177194084300	D02	06/13/2015	SEM	GL		O	24	64		
		1169		355	284	332		1902	29.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00182	FF002	177194084300	D02 12/11/2015	SEM	GL	O	24	64				
		1208		322	264	319	2140	29.6				N		
GI043	02451	00182	FF002	177194084300	D02 06/11/2016	SEM	GL	O	24	64				
		1249		285	173	216	1987	29.6				N		
GI043	02451	00182	FF003	177194084400	D02 06/21/2008	SEM	GL	O	24	25				
		569		1070	1350	768	120	34.8				N		
GI043	02451	00182	FF003	177194084400	D01 06/21/2008	SEM	GL	O	24	38				
		1146		235	89	102	24	35				N		
GI043	02451	00182	FF003	177194084400	D02 12/13/2008	SEM	GL	O	24	25				
		615		1100	1366	840	14	34.8				N		
GI043	02451	00182	FF003	177194084400	D01 12/13/2008	SEM	GL	O	24	38				
		2231		280	78	174	34	35				N		
GI043	02451	00182	FF003	177194084400	D01 06/14/2009	SEM	GL	O	24	38				
		4298		255	57	245	9	23.7				N		
GI043	02451	00182	FF003	177194084400	D02 06/28/2009	SEM	GL	O	24	25				
		962		937	1012	974	201	32.5				N		
GI043	02451	00182	FF003	177194084400	D01 11/21/2009	SEM	GL	O	24	38				
		2556		210	36	92	32	23.7				N		
GI043	02451	00182	FF003	177194084400	D02 12/19/2009	SEM	GL	O	24	25				
		491		806	875	430	314	32.5				N		
GI043	02451	00182	FF003	177194084400	D01 07/15/2010	SEM	GL	O	24	38				
		3357		235	28	94	32	23.7				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	FF003	177194084400	D02	07/25/2010	SEM	GL		O	24	25		
		921		624	495	456		615	21.6					N
GI043	02451	00182	FF003	177194084400	D02	12/14/2010	SEM	GL		O	24	25		
		965		560	489	472		510	21.6					N
GI043	02451	00182	FF003	177194084400	D01	12/19/2010	SEM	GL		O	24	38		
		3600		271	25	90		43	23.7					N
GI043	02451	00182	FF003	177194084400	D01	05/07/2011	SEM	GL		O	24	38		
		3455		240	11	38		46	23.7					N
GI043	02451	00182	FF003	177194084400	D02	06/21/2011	SEM	GL		O	24	25		
		447		520	358	160		522	21.6					N
GI043	02451	00182	FF003	177194084400	D01	12/16/2011	SEM	GL		O	24	38		
		6571		240	7	46		42	23.7					N
GI043	02451	00182	FF003	177194084400	D02	12/16/2011	SEM	GL		O	24	25		
		391		510	376	147		557	21.6					N
GI043	02451	00182	FF003	177194084400	D02	03/25/2012	SEM	GL		O	24	25		
		538		466	346	186		725	21.6					N
GI043	02451	00182	FF003	177194084400	D01	04/10/2012	SEM	GL		O	24	38		
		1556		205	18	28		42	23.7					N
GI043	02451	00182	FF003	177194084400	D02	12/02/2012	SEM	GL		O	24	25		
		61		475	462	28		686	21.6					N
GI043	02451	00182	FF003	177194084400	D01	12/02/2012	SEM	GL		O	24	38		
		24800		240	5	124		55	23.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00182	FF003	177194084400	D02	05/16/2013	SEM	GL		O	24	32		
		452		342	305	138		490	21.6					N
GI043	02451	00182	FF003	177194084400	D01	05/29/2013	SEM	GL		O	24	38		
		3750		238	12	45		31	23.7					N
GI043	02451	00182	FF003	177194084400	D02	10/20/2013	SEM	GL		O	24	32		
		259		467	474	123		774	21.6					N
GI043	02451	00182	FF003	177194084400	D02	06/23/2014	SEM	GL		O	24	32		
		571		450	410	234		728	21.6					N
GI043	02451	00182	FF003	177194084400	D02	08/11/2014	SEM	GL		O	24	32		
		595		460	420	250		780	21.6					N
GI043	02451	00182	FF003	177194084400	D02	06/14/2015	SEM	GL		O	24	32		
		982		394	272	267		579	21					N
GI043	02451	00182	FF003	177194084400	D02	12/11/2015	SEM	GL		O	24	36		
		516		317	285	147		855	21.6					N
GI043	02451	00182	FF003	177194084400	D02	06/11/2016	SEM	GL		O	24	36		
		496		300	242	120		766	21.6					N
EC071	03147	00184	004	177034097500	S03	12/02/2012	SEM	FL				8		
	2550	9999999	0	2200	0	239		0						
EC071	03147	00184	004	177034097500	S03	02/15/2013	SEM	FL				4		
	2550	9999999	0	2200	0	239		0						
EC071	03147	00184	004	177034097500	S03	05/25/2013	SEM	FL				4		
	0	9999999	0	2200	0	239		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC071	02461	00184	C001	177034021901	D02	01/17/2010	SEM	FL					28	
	2400	308000	99	850	1	308		1210	46.3					
EC071	02461	00184	C001	177034021901	D03	02/07/2010	SEM	FL					13	
	5900	10981	11.37	525	53	582		7	43.7					
EC071	02461	00184	C001	177034021901	D03	06/01/2011	SEM	FL					40	
	5400	11556	35.71	425	18	208		10	45.3					
EC071	02461	00184	C001	177034021901	D02	10/21/2011	POT	FL		G	18		35	
	5400	9999999	100	350	0	193		3	45.3	.572				
EC071	02461	00184	C001	177034021901	D03	12/10/2011	SEM	FL					35	
	5400	11667	0	740	15	175		0	50					
EC071	02461	00184	C001	177034021901	D02	12/13/2011	SEM	FL					45	
	1800	9999999	99	840	0	15		387						
EC071	02461	00184	C001	177034021901	D03	12/13/2011	POT	FL		G	22		45	
	1800	9999999	100	840	0	15		387	45.2	.572				N
EC071	02461	00184	C001	177034021901	D02	05/06/2012	SEM	FL					45	
	1800	59333	85.71	350	3	178		18	50					
EC071	02461	00184	C001	177034021901	D03	05/07/2012	SEM	FL					35	
	5400	9999999	99	300	0	150		812						
EC071	02461	00184	C001	177034021901	D03	11/06/2012	SEM	FL					34	
	5600	7143	0	350	28	200		0	49.2					
EC071	02461	00184	C001	177034021901	D02	11/25/2012	SEM	FL					45	
	1800	9999999	99	400	0	176		1008						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC071	02461	00184	C001	177034021901	D03	06/15/2013	SEM	FL					35	
	5550	27857	12.5	350	7	195		1	51					
EC071	02461	00184	C001	177034021901	D02	06/16/2013	SEM	FL					45	
	1800	9999999	99	300	0	187		875						
EC071	02461	00184	C001	177034021901	D03	12/21/2013	SEM	FL					35	
	5250	7565	0	350	23	174		0	51					
EC071	02461	00184	C001	177034021901	D02	12/21/2013	SEM	FL					45	
	1750	9999999	99	350	0	142		870						
EC071	02461	00184	C001	177034021901	D03	05/07/2014	SEM	FL					35	
	5200	9867	0	350	15	148		0	51					
EC071	02461	00184	C001	177034021901	D02	05/07/2014	SEM	FL					45	
	1740	9999999	99	350	0	108		609						
EC071	03147	00184	C003	177034033801	S01	01/20/2010	SEM	FL					21	
	475	9999999	99	360	0	26		22						
EC071	03147	00184	C003	177034033801	S02	05/27/2013	SEM	FL					12	
	375	9999999	0	300	0	84		0						
EC071	03147	00184	C003	177034033801	S02	05/27/2014	SEM	FL					12	
	375	9999999	0	300	0	84		0						
WC192	02312	00190	A011	177004094800	D02	01/22/2010	SEM	FL					15	
	3150	255800	0	950	5	1279		0	40					
WC192	02312	00190	A011	177004094800	D02	07/10/2010	SEM	FL					18	
	2540	253750	0	865	4	1015		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC192	02312	00190	A011	177004094800	D02	01/09/2011	POT	FL		G	24	18		
	2540	310667	0	870	3	932	0	40	.6					N
WC192	02312	00190	A011	177004094800	D02	02/17/2011	SEM	FL				18		
	250	276667	0	880	3	830	0	40						
WC192	02312	00190	B007	177004030100	S01	06/20/2008	SEM	FL				64		
	270	9999999	0	80	0	200	0	40						
WC192	02312	00190	B007	177004030100	S01	02/02/2009	SEM	FL				64		
	270	9999999	0	85	0	25	0	40						
WC192	02312	00190	B007	177004030100	S01	09/05/2009	SEM	FL				64		
	250	9999999	0	75	0	70	0	40						
WC192	02312	00190	B007	177004030100	S01	01/02/2010	SEM	FL				64		
	250	9999999	0	80	0	238	0	40						
WC192	02312	00190	B007	177004030100	S01	06/11/2010	SEM	FL				64		
	250	9999999	0	80	0	256	0	40						
WC192	02312	00190	B007	177004030100	S01	01/31/2011	SEM	FL				64		
	250	9999999	0	80	0	391	0	40						
WC192	02312	00190	B007	177004030100	S01	08/18/2011	SEM	FL				64		
	250	9999999	0	80	0	126	0	40						
WC192	02312	00190	B007	177004030100	S01	12/16/2011	SEM	FL				64		
	240	9999999	0	80	0	97	0	40						
WC192	02312	00190	B007	177004030100	S01	07/06/2012	SEM	FL				64		
	240	9999999	0	80	0	168	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC192	02312	00190	B007	177004030100	S01	11/25/2012	SEM	FL					64	
	210	9999999	0	80	0	130	0	40						
WC192	02312	00190	B008	177004089400	D02	06/30/2010	SEM	FL					34	
	1400	642000	99	500	1	642	1243	40						
WC192	02312	00190	B008	177004089400	D02	08/18/2011	SEM	FL					40	
	1600	9999999	99	275	0	316	312	40						
WC192	02312	00190	B008	177004089400	D02	01/08/2012	SEM	FL					36	
	980	9999999	99	200	0	298	211	40						
WC192	02312	00190	B008	177004089400	D02	04/12/2012	SEM	FL					36	
	980	9999999	99	280	0	21	191	40						
WC192	02312	00190	B008	177004089400	D02	08/06/2012	POT	FL		G	24		34	
	960	9999999	100	260	0	144	437		.6					N
WC192	02312	00190	B008	177004089400	D02	11/17/2012	SEM	FL					34	
	960	9999999	0	160	0	126	0	40						
WC192	02312	00190	B008D	177004089400	D03	05/16/2008	POT	FL		G	24		64	
	1660	9999999	0	75	0	172	0		.6					N
WC192	02312	00190	B008D	177004089400	D03	06/12/2008	SEM	FL					64	
	1750	9999999	99	75	0	185	6	40						
WC192	02312	00190	B008D	177004089400	D03	01/17/2009	SEM	FL					64	
	1775	9999999	99	80	0	178	7	47.5						
WC192	02312	00190	B008D	177004089400	D03	09/04/2009	SEM	FL					64	
	1752	9999999	99	75	0	195	9	40						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02312	00190	B008D	177004089400	D03	01/02/2010	SEM	FL					64	
	1650	9999999	99	80	0	163		5	40					
WC192	02312	00190	B008D	177004089400	D03	06/02/2010	SEM	FL					24	
	1650	9999999	99	80	0	52		3	40					
WC192	02312	00190	B008D	177004089400	D03	01/31/2011	SEM	FL					24	
	1750	9999999	0	90	0	47		0	40					
WC192	02312	00190	B008D	177004089400	D03	08/18/2011	SEM	FL					64	
	1750	9999999	0	80	0	100		0	40					
WC192	02312	00190	B008D	177004089400	D03	01/28/2012	SEM	FL					64	
	1600	9999999	0	80	0	77		0	40					
WC192	02312	00190	B008D	177004089400	D03	07/06/2012	SEM	FL					64	
	1600	9999999	0	80	0	126		0	40					
WC192	02312	00190	B008D	177004089400	D03	11/21/2012	SEM	FL					64	
	1600	9999999	0	80	0	131		0	40					
WC192	02312	00190	B009	177004092300	S05	03/13/2010	POT	FL		G	24		10	
	2000	9999999	100	1420	0	902		2		.6				N
WC192	02312	00190	B009	177004092300	S05	07/15/2010	SEM	FL					10	
	1925	801000	0	1325	1	801		0	40					
WC192	02312	00190	B009	177004092300	S05	02/17/2011	SEM	FL					10	
	1560	9999999	0	1540	0	815		0	40					
WC192	02312	00190	B009	177004092300	S05	08/03/2011	SEM	FL					10	
	1560	9999999	0	1300	0	668		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC192	02312	00190	B009	177004092300	S05	01/23/2012	SEM	FL					10	
	2000	9999999	99	1200	0	554	8	40						
WC192	02312	00190	B009	177004092300	S05	05/03/2012	SEM	FL					10	
	2000	9999999	99	1150	0	415	14	40						
WC192	02312	00190	B010	177004107500	S08	03/12/2010	POT	FL		G	24		10	
	1650	9999999	100	1560	0	835	8		.6					N
WC192	02312	00190	B010	177004107500	S08	07/17/2010	SEM	FL					10	
	1925	9999999	0	1500	0	813	0	40						
WC192	02312	00190	B010	177004107500	S08	02/13/2011	SEM	FL					10	
	1700	9999999	0	1550	0	814	0	40						
WC192	02312	00190	B010	177004107500	S08	08/04/2011	SEM	FL					10	
	1700	9999999	0	1450	0	751	0	40						
WC192	02312	00190	B010	177004107500	S08	01/26/2012	SEM	FL					10	
	1700	9999999	0	1450	0	768	0	40						
WC192	02312	00190	B010	177004107500	S08	07/04/2012	SEM	FL					10	
	1700	444000	0	1550	2	888	0	40						
WC192	02312	00190	B010	177004107500	S08	11/05/2012	SEM	FL					10	
	1700	9999999	0	1500	0	890	0	40						
WC192	02312	00190	B010D	177004107500	D07	07/05/2008	SEM	FL					64	
	740	9999999	99	90	0	200	155	50						
WC192	02312	00190	B010D	177004107500	D07	09/03/2009	SEM	FL					64	
	900	9999999	99	75	0	390	253	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02312	00190	B010D	177004107500	D07	01/25/2010	SEM	FL				64		
	940	9999999	99	80	0	266		348	40					
WC192	02312	00191	001	177004126000	S01	07/07/2008	SEM	FL				9		
	7100	66917	93.45	6532	60	4015		856	49.6					
WC192	02312	00191	001	177004126000	S01	01/28/2009	SEM	FL				28		
	5700	68481	98.9	4168	27	1849		2433	40					
WC192	02312	00191	001	177004126000	S01	04/10/2009	POT	FL		G	24	14		
	5050	76857	99.24	3850	21	1614		2753	40	.6				N
WC192	02312	00191	001	177004126000	S01	09/06/2009	SEM	FL				13		
	5125	142000	99	3050	5	710		2151	40					
WC192	02312	00191	001	177004126000	S01	01/04/2010	SEM	FL				9		
	5125	136333	99	3993	3	409		1841	40					
WC192	02312	00191	001	177004126000	S01	07/14/2010	SEM	FL				33		
	5025	112400	99	2700	5	562		2412	40					
WC192	02312	00191	001	177004126000	S01	02/06/2011	SEM	FL				29		
	5500	53750	98.58	4450	32	1720		2225	40					
WC192	02312	00191	001	177004126000	S01	08/06/2011	SEM	FL				20		
	5500	90889	99	4225	9	818		2160	40					
WC192	02312	00191	001	177004126000	S01	01/21/2012	SEM	FL				16		
	5603	81000	99	4600	9	729		1502	40					
WC192	02312	00191	001	177004126000	S01	07/05/2012	SEM	FL				16		
	5200	91000	99	4450	9	819		2206	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02312	00191	001	177004126000	S01	10/20/2012	SEM	FL					16	
	4800	79500	99	4343	10	795		2142	40					
WC192	02312	00191	B011	177004111100	S01	05/18/2008	POT	FL		G	24		10	
	3900	340000	99.58	3420	2	680		474	40	.6				N
WC192	02312	00191	B011	177004111100	S01	07/07/2008	SEM	FL					10	
	4800	212500	99	3200	2	425		480	49.6					
WC192	02312	00191	B011	177004111100	S01	01/30/2009	SEM	FL					10	
	3900	204500	99	2925	2	409		454	40					
WC192	02312	00191	B011	177004111100	S01	09/02/2009	SEM	FL					12	
	3900	108600	99	2525	5	543		760	40					
WC192	02312	00191	B011	177004111100	S01	01/28/2010	SEM	FL					10	
	3150	100667	99	2700	3	302		561	40					
WC192	02312	00191	B011	177004111100	S01	07/18/2010	SEM	FL					10	
	3150	219500	99	3100	2	439		540	40					
WC192	02312	00191	B011	177004111100	S01	01/16/2011	SEM	FL					10	
	3010	458000	99	2650	1	458		543	40					
WC192	02312	00191	B011	177004111100	S01	08/05/2011	SEM	FL					10	
	7700	9999999	99	3150	0	450		455	40					
WC192	02312	00191	B011	177004111100	S01	01/22/2012	SEM	FL					10	
	3300	9999999	99	2700	0	401		441	40					
WC192	02312	00191	B011	177004111100	S01	07/03/2012	SEM	FL					10	
	3020	140000	99	2600	4	560		422	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02312	00191	B011	1770041111100	S01	10/19/2012	SEM	FL				10		
	2710	187000	99	2550	3	561		429	40					
EI032	02375	00196	010	177090072400	S01	08/14/2008	SEM	GL		O	24	128		
	1000	353		150	34	12		1676	37.2				120	N
EI032	02375	00196	010	177090072400	S01	12/11/2009	SEM	GL				15		
	880	19000	98.15	350	4	76		212	38.9					
EI032	02375	00196	010	177090072400	S01	04/11/2010	SEM	GL				45		
		8576	98.02	200	33	283		1633	38.9					
EI032	02375	00196	022	177094014800	S07	01/07/2009	POT	FL		O	24	6		
	1200	284	0	1020	109	31		0	37.7	.6				N
EI032	02375	00196	022	177094014800	S07	06/01/2010	SEM	GL				64		
	1650	87900	33.33	140	10	879		5						
EI032	02375	00196	022	177094014800	S08	12/08/2010	POT	FL		O	24	9		
		1190	14.86	900	126	150		22	39.2	.612				N
EI032	02375	00196	022	177094014800	S08	12/27/2010	SEM	FL				12		
	1620	2197	45	1260	198	435		162	39.2					
EI032	02375	00196	022	177094014800	S08	06/23/2011	SEM	FL				18		
		4637	84.96	1020	102	473		576	39.2					
EI032	02375	00196	022	177094014800	S08	12/09/2011	SEM	FL				24		
	900	1630	84.77	450	92	150		512	39.2					
EI032	02375	00196	022	177094014800	S08	05/15/2012	SEM	GL				24		
	620	0	91.5	300	152	0		1636	39.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	022	177094014800	S08	12/03/2012	SEM	GL				64		
		459	90.02	185	207	95		1867	39.2					
EI032	02375	00196	022	177094014800	S08	04/07/2013	SEM	GL				64		
		261	90.03	180	134	35		1210	39.2					
EI032	02375	00196	022	177094014800	S08	10/31/2013	SEM	GL				64		
		263	94.02	120	76	20		1194	37.7					
EI032	02375	00196	022	177094014800	S08	05/14/2014	SEM	GL				46		
		1322	93.99	300	121	160		1891	37.7					
EI032	02375	00196	022	177094014800	S08	10/15/2014	SEM	GL				46		
		600	93.41	290	120	72		1700	37.7					
EI032	02375	00196	022	177094014800	S08	04/01/2015	SEM	GL				48		
	980	2286	95.97	300	70	160		1668	38.5					
EI032	02375	00196	022	177094014800	S08	09/22/2015	SEM	GL				64		
	980	1471	98.03	180	34	50		1694	38.5					
EI032	02375	00196	022	177094014800	S08	04/11/2016	SEM	GL				64		
	880	0	98.08	180	34	0		1733	38.5					
EI032	02375	00196	024	177094032800	S06	01/18/2008	SEM	FL		O	24	24		
	1020	1687		230	134	226		982	37.4				80	N
EI032	02375	00196	024	177094032800	S06	08/13/2008	SEM	FL		O	24	24		
	1020	2055		362	109	224		870	37.4				80	N
EI032	02375	00196	024	177094032800	S07	07/31/2010	POT	FL		O	6	16		
		3013	.37	1975	536	1615		2	38.7	.588				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	024	177094032800	S07	12/25/2010	SEM	FL				24		
	1280	2285	40	500	291	665		194	38.7					
EI032	02375	00196	024	177094032800	S07	06/24/2011	SEM	GL				40		
		2794	45.16	980	102	285		84	38.7					
EI032	02375	00196	024	177094032800	S07	11/15/2011	SEM	GL				52		
	420	704	68.3	120	71	50		153	38.7					
EI032	02375	00196	024	177094032800	S07	05/01/2012	SEM	GL				30		
	310	0	50	115	50	0		50	38.7					
EI032	02375	00196	024	177094032800	S07	09/30/2012	SEM	GL				30		
		0	54.81	159	47	0		57	38.7					
EI032	02375	00196	024	177094032800	S07	04/26/2013	SEM	FL				30		
		0	43.59	100	44	0		34	38.7					
EI032	02375	00196	024	177094032800	S07	11/02/2013	SEM	GL				30		
		0	77.55	120	22	0		76	38.7					
EI032	02375	00196	024	177094032800	S07	05/06/2014	SEM	GL				64		
		0	44.93	100	38	0		31	38.7					
EI032	02375	00196	024	177094032800	S08	10/19/2014	SEM	GL				30		
		0	72	280	70	0		180	38.7					
EI032	02375	00196	024	177094032800	S08	04/13/2015	SEM	GL				29		
	1300	0	80	450	130	0		520	42					
EI032	02375	00196	024	177094032800	S08	05/06/2015	SEM	GL				29		
	1300	0	85.05	500	84	0		478	42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	024	177094032800	S08	09/26/2015	SEM	GL				40		
	1300	0	93.04	200	51	0		682	42					
EI032	02375	00196	024	177094032800	S08	03/21/2016	SEM	GL				52		
	880	0	95.06	180	59	0		1136	42					
EI032	02375	00196	026	177094097200	S03	01/19/2008	SEM	GL		O	24	14		
	1020	1146		300	41	47		330	39.5				80	N
EI032	02375	00196	026	177094097200	S03	08/15/2008	SEM	GL		O	24	14		
	1020	4967		180	30	149		360	39.5				90	N
EI032	02375	00196	026	177094097200	S04	10/30/2010	POT	GL		O	13	44		
		2101	10.53	140	119	250		14	39	.592				N
EI032	02375	00196	026	177094097200	S04	12/26/2010	SEM	GL				45		
	1300	2840	15.97	160	100	284		19	39					
EI032	02375	00196	026	177094097200	S04	06/30/2011	SEM	GL				40		
		761	30.3	200	92	70		40	39					
EI032	02375	00196	026	177094097200	S04	11/22/2011	SEM	GL				52		
	100	339	63.35	120	59	20		102	39					
EI032	02375	00196	026	177094097200	S04	05/05/2012	SEM	GL				40		
	420	224	14.61	240	76	17		13	39					
EI032	02375	00196	026	177094097200	S04	12/06/2012	SEM	GL				50		
		338	50.64	160	77	26		79	39					
EI032	02375	00196	026	177094097200	S04	04/02/2013	SEM	FL				64		
		2917	49.3	160	36	105		35	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	026	177094097200	S04	11/04/2013	SEM	GL				64		
		3375	50.62	140	40	135		41	39					
EI032	02375	00196	026	177094097200	S04	05/16/2014	SEM	GL				64		
		1429	47.5	120	63	90		57	39					
EI032	02375	00196	026	177094097200	S04	10/18/2014	SEM	GL				64		
		0	50	140	40	0		40	39					
EI032	02375	00196	026	177094097200	S04	04/05/2015	SEM	GL				64		
	980	2800	52.94	75	40	112		45	37.6					
EI032	02375	00196	026	177094097200	S04	05/01/2015	SEM	GL				64		
	980	3000	40.48	100	50	150		34	37.2					
EI032	02375	00196	026	177094097200	S04	09/26/2015	SEM	GL				64		
	980	5000	50	80	30	150		30	37.6					
EI032	02375	00196	026	177094097200	S04	04/02/2016	SEM	GL				64		
	700	5220	54.44	80	41	214		49	37.6					
EI032	02375	00196	030	177094116400	S04	03/08/2009	POT	FL		O	24	10		
	1250	786	0	1100	295	232		0	40	.6				N
EI032	02375	00196	030	177094116400	S04	07/20/2009	SEM	FL		O	24	14		
	1200	550		1150	400	220		0	39.1				70	N
EI032	02375	00196	030	177094116400	S04	12/12/2009	SEM	GL				20		
	3000	1002	30	680	420	421		180	38.9					
EI032	02375	00196	030	177094116400	S04	05/17/2010	SEM	GL				25		
		1063	62.39	500	410	436		680	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	030	177094116400	S04	12/27/2010	SEM	GL				30		
	1020	1116	85.02	280	181	202		1027	38.9					
EI032	02375	00196	030	177094116400	S04	06/26/2011	SEM	GL				34		
		1281	84.93	220	146	187		823	38.9					
EI032	02375	00196	030	177094116400	S04	11/28/2011	SEM	GL				34		
	650	1020	91.08	150	98	100		1001	38.9					
EI032	02375	00196	030	177094116400	S04	05/09/2012	SEM	GL				47		
	320	239	90.01	120	92	22		829	38.9					
EI032	02375	00196	030	177094116400	S04	12/04/2012	SEM	GL				64		
		1432	89.99	160	88	126		791	38.9					
EI032	02375	00196	030	177094116400	S04	04/26/2013	SEM	FL				64		
		4808	95.98	115	26	125		621	38.9					
EI032	02375	00196	030	177094116400	S04	09/13/2013	SEM	GL				64		
		1654	93.23	120	52	86		716	38.9					
EI032	02375	00196	030	177094116401	S01	03/01/2014	POT	GL		O	24	16		
		402	10	990	306	123		34	38	.61				N
EI032	02375	00196	030	177094116401	S01	05/16/2014	SEM	FL				16		
		612	15	910	340	208		60	38.9					
EI032	02375	00196	030	177094116401	S01	10/16/2014	SEM	FL				16		
		731	17.14	860	324	237		67	38.9					
EI032	02375	00196	030	177094116401	S01	04/02/2015	SEM	GL				14		
	1100	1282	24.93	850	280	359		93	38.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	030	177094116401	S01	05/01/2015	SEM	FL				14		
	1100	684	18.03	775	250	171		55	38.8					
EI032	02375	00196	030	177094116401	S01	09/25/2015	SEM	FL				15		
	1100	581	30.05	640	277	161		119	38.8					
EI032	02375	00196	030	177094116401	S01	04/07/2016	SEM	FL				24		
	880	479	37.43	570	219	105		131	38.8					
EI032	02375	00196	031	177094126501	S01	01/28/2008	SEM	GL		O	24	48	120	N
	1100	825		130	40	33		312	31.4					
EI032	02375	00196	031	177094126501	S01	08/23/2008	SEM	GL		O	24	48	100	N
	1100	3000		130	44	132		238	31.4					
EI032	02375	00196	031	177094126501	S01	12/13/2009	SEM	GL				30		
	1600	1269	85.39	170	26	33		152	38.9					
EI032	02375	00196	031	177094126501	S01	04/10/2010	SEM	GL				35		
		10462	70	200	78	816		182	38.9					
EI032	02375	00196	031	177094126501	S01	12/25/2010	SEM	GL				43		
	1025	4245	78.1	100	53	225		189	38.9					
EI032	02375	00196	031	177094126501	S01	06/24/2011	SEM	GL				43		
		4337	69.94	130	101	438		235	38.9					
EI032	02375	00196	031	177094126501	S01	11/19/2011	SEM	GL				43		
	740	2629	79.17	120	35	92		133	38.9					
EI032	02375	00196	031	177094126501	S01	05/07/2012	SEM	GL				43		
	300	1071	75	200	56	60		168	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	031	177094126501	S01	11/06/2012	SEM	GL				45		
		515	64.95	160	68	35		126	38.9					
EI032	02375	00196	031	177094126501	S01	04/28/2013	SEM	FL				64		
		1667	79.84	110	75	125		297	38.9					
EI032	02375	00196	031	177094126501	S01	11/08/2013	SEM	GL				64		
		714	80	220	42	30		168	38.9					
EI032	02375	00196	031	177094126501	S01	04/30/2014	SEM	GL				64		
		0	75	150	52	0		156	38.9					
EI032	02375	00196	031	177094126501	S01	10/14/2014	SEM	GL				64		
		0	85.07	120	43	0		245	38.9					
EI032	02375	00196	031	177094126501	S01	04/01/2015	SEM	GL				64		
	1100	0	74.77	120	54	0		160	32.3					
EI032	02375	00196	031	177094126501	S01	05/01/2015	SEM	GL				64		
	1100	0	74.55	118	56	0		164	32.3					
EI032	02375	00196	031	177094126501	S01	09/27/2015	SEM	GL				64		
	1100	0	80.11	120	35	0		141	32.3					
EI032	02375	00196	031	177094126501	S01	04/02/2016	SEM	GL				64		
	1100	0	82.19	120	39	0		180	32.3					
EI032	02375	00196	032	177094126700	S06	02/26/2009	POT	FL		O	24	11		
	1375	559	0	600	188	105		0	39.1	.6				N
EI032	02375	00196	032	177094126700	S06	07/24/2009	SEM	FL		O	24	13		
	1200	993		500	141	140		423	37.8				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	032	177094126700	S06	12/12/2009	SEM	GL				22		
	1200	421	97.06	300	19	8		628	38.9					
EI032	02375	00196	032	177094126700	S06	05/18/2010	SEM	GL				35		
		10205	96.64	280	39	398		1120	38.9					
EI032	02375	00196	032	177094126700	S06	12/28/2010	SEM	GL				32		
	940	2447	95	230	76	186		1445	38.9					
EI032	02375	00196	032	177094126700	S06	06/26/2011	SEM	GL				30		
		2852	95.04	330	54	154		1035	38.9					
EI032	02375	00196	032	177094126700	S06	11/28/2011	SEM	GL				32		
	680	990	91.75	280	101	100		1123	38.9					
EI032	02375	00196	032	177094126700	S06	05/04/2012	SEM	GL				42		
	400	1172	94.01	240	87	102		1366	38.9					
EI032	02375	00196	032	177094126700	S06	10/01/2012	SEM	GL				64		
		1111	94.98	220	72	80		1363	38.9					
EI032	02375	00196	032	177094126700	S06	04/02/2013	SEM	FL				64		
		1474	94.04	210	78	115		1231	38.9					
EI032	02375	00196	032	177094126700	S06	11/05/2013	SEM	GL				64		
		1304	95.03	220	69	90		1320	38.9					
EI032	02375	00196	032	177094126700	S06	05/07/2014	SEM	GL				64		
		1493	95.03	250	67	100		1280	38.9					
EI032	02375	00196	032	177094126700	S06	09/13/2014	SEM	GL				64		
		757	94.95	245	70	53		1317	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	032	177094126700	S06	04/01/2015	SEM	GL				128		
	1100	3417	95.97	150	60	205		1428	37.8					
EI032	02375	00196	032	177094126700	S06	05/07/2015	SEM	GL				128		
	1100	1855	96.03	150	62	115		1501	37.8					
EI032	02375	00196	032	177094126700	S06	09/25/2015	SEM	GL				128		
	1100	1712	94.98	140	73	125		1381	37.8					
EI032	02375	00196	032	177094126700	S06	03/22/2016	SEM	GL				128		
	920	2326	97.03	160	43	100		1403	37.8					
EI032	02375	00196	033	177094136900	D03	02/07/2008	SEM	FL		G	24	5	1060	N
	2500	9999999		1750	0	648		190						
EI032	02375	00196	033	177094136900	D04	01/07/2009	POT	FL		G	24	5		N
	3000	9999999	0	2700	0	775		0		.6				
EI032	02375	00196	033	177094136900	D04	07/23/2009	SEM	FL		G	24	4	1020	N
	3000	65800		2500	10	658		10	43					
EI032	02375	00196	033	177094136900	D04	12/11/2009	SEM	GL				14		
	200	9999999	99	120	0	10		186	38.9					
EI032	02375	00196	033	177094136900	D02	05/15/2010	SEM	FL				35		
	1400	9999999	0	41040	0	89		0						
EI032	02375	00196	033	177094136900	D02	05/18/2010	SEM	GL				35		
	1200	10205	96.64	280	39	398		1120	38.9					
EI032	02375	00196	033	177094136900	D02	12/08/2010	SEM	FL				12		
	1100	9999999	0	780	0	915		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI032	02375	00196	033	177094136900	D02	05/02/2011	SEM	FL					12	
	800	9999999	0	640	0	908	0							
EI032	02375	00196	033	177094136900	D02	11/21/2011	SEM	FL					12	
	400	9999999	0	240	0	608	0							
EI032	02375	00196	033	177094136900	D02	01/30/2012	POT	FL		G	8		12	
	600	9999999	0	235	0	435	0			.6				N
EI032	02375	00196	033	177094136900	D02	05/12/2012	SEM	FL					22	
	160	9999999	0	90	0	473	0							
EI032	02375	00196	033	177094136900	D02	11/15/2012	SEM	FL					64	
	0	9999999	0	95	0	365	0							
EI032	02375	00196	033	177094136900	D02	03/19/2013	SEM	FL					64	
	1200	0	96	130	2	0	48		38.9					
EI032	02375	00196	033	177094136900	D02	10/16/2013	SEM	FL					999	
	1200	0	95	0	70	0	1330		38.9					
EI032	02375	00196	033	177094136900	S05	01/20/2014	POT	FL		O	24		15	
	1410	1621	50.4	470	124	201	126		36	.61				N
EI032	02375	00196	033	177094136900	S05	05/10/2014	SEM	FL					64	
		0	57.93	400	69	0	95		37.5					
EI032	02375	00196	033	177094136900	S05	10/05/2014	SEM	FL					64	
		0	61.88	480	69	0	112		37.5					
EI032	02375	00196	033	177094136900	S05	03/27/2015	SEM	GL					64	
	1100	554	55.14	380	83	46	102		36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	033	177094136900	S05	04/24/2015	SEM	GL				64		
	1100	1513	60.21	380	76	115		115	36.7					
EI032	02375	00196	033	177094136900	S05	09/25/2015	SEM	GL				19		
	1100	312	70.16	380	77	24		181	36.7					
EI032	02375	00196	033	177094136900	S05	04/08/2016	SEM	GL				20		
	820	0	70.75	330	62	0		150	36.7					
EI032	02375	00196	A003	177090053000	S05	01/14/2008	SEM	GL		O	24	48	80	N
	1000	2645		120	62	164		667	38.2					
EI032	02375	00196	A003	177090053000	S05	08/15/2008	SEM	GL		O	24	48	80	N
	1000	2611		90	36	94		391	38.2					
EI032	02375	00196	A003	177090053000	S05	12/13/2009	SEM	GL				20		
	1200	95	91.21	150	21	2		218	38.9					
EI032	02375	00196	A003	177090053000	S05	04/11/2010	SEM	GL				40		
		4736	85.01	120	106	502		601	38.9					
EI032	02375	00196	A003	177090053000	S05	12/28/2010	SEM	GL				34		
	900	881	94.1	140	42	37		670	38.9					
EI032	02375	00196	A003	177090053000	S05	05/08/2011	SEM	GL				34		
		1286	94.26	140	35	45		575	38.9					
EI032	02375	00196	A003	177090053000	S05	12/11/2011	SEM	GL				34		
	600	429	93.06	180	35	15		469	38.9					
EI032	02375	00196	A003	177090053000	S05	05/06/2012	SEM	GL				40		
	340	1818	94.98	170	22	40		416	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	A003	177090053000	S05	11/17/2012	SEM	GL				64		
		21053	95.6	182	38	800		825	38.9					
EI032	02375	00196	A003	177090053000	S05	04/14/2013	SEM	FL				64		
		0	95.05	180	38	0		730	38.9					
EI032	02375	00196	A003	177090053000	S05	11/03/2013	SEM	GL				64		
		0	20.83	250	38	0		10	38.9					
EI032	02375	00196	A003	177090053000	S05	05/09/2014	SEM	GL				64		
		0	93.84	150	45	0		685	38.9					
EI032	02375	00196	A003	177090053000	S05	09/30/2014	SEM	GL				64		
		0	91.95	140	56	0		640	38.9					
EI032	02375	00196	A003	177090053000	S05	04/03/2015	SEM	GL				48		
	1000	0	94.7	175	40	0		715	35.2					
EI032	02375	00196	A003	177090053000	S05	04/24/2015	SEM	GL				48		
	1000	0	95.06	185	43	0		827	35.2					
EI032	02375	00196	A003	177090053000	S05	09/10/2015	SEM	GL				64		
	980	0	90.07	140	69	0		626	35.2					
EI032	02375	00196	A003	177090053000	S05	04/04/2016	SEM	GL				64		
	980	0	94.04	120	35	0		552	35.2					
EI032	02375	00196	A006	177090053300	S04	08/22/2008	SEM	GL		0	24	22		
	1350	1155		150	97	112		64	37.4				85	N
EI032	02375	00196	A006	177090053300	S04	12/20/2009	SEM	GL				13		
	750	15571	12.5	150	7	109		1	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	02375	00196	A006	177090053300	S04	05/17/2010	SEM	GL				25		
		9080	0	100	25	227		0	38.9					
EI032	02375	00196	A006	177090053300	S04	06/30/2011	SEM	FL				25		
	1000	9999999	0	85	0	50		0						
EI032	02375	00196	A006	177090053300	S04	11/06/2011	SEM	GL				25		
	540	1000	75	160	5	5		15	38.9					
EI032	02375	00196	A006	177090053300	S04	05/11/2012	SEM	GL				18		
	420	1667	14.29	110	12	20		2	38.9					
EI032	02375	00196	A006	177090053300	S04	11/18/2012	SEM	GL				22		
	0	0	98	130	1	0		49	38.9					
EI032	02375	00196	A006	177090053300	S04	04/21/2013	SEM	FL				64		
		0	95.35	130	2	0		41	38.9					
EI032	02375	00196	A006	177090053300	S04	10/14/2013	SEM	GL				64		
		0	95	130	2	0		38	38.9					
EI032	02375	00196	A006	177090053300	S04	04/10/2014	SEM	GL				64		
		0	50	130	4	0		4	38.9					
EI032	02375	00196	A006	177090053300	S04	08/25/2014	SEM	GL				64		
		0	85.71	130	4	0		24	38.9					
EI032	00003	00196	F001	177090054200	S02	07/03/2009	SEM	GL		G	24	23		
	960	200		190	75	15		54	37.4				65	N
EI032	00003	00196	F001	177090054200	S02	05/15/2010	SEM	GL				26		
	1000	74444	57.14	190	9	670		12	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	00003	00196	F001	177090054200	S02	12/06/2010	SEM	GL					20	
	1000	2000	25.81	120	23	46		8	38.9					
EI032	00003	00196	F001	177090054200	S02	06/26/2011	SEM	GL					24	
	180	2846	68.29	140	13	37		28	38.9					
EI032	00003	00196	F001	177090054200	S02	11/23/2011	SEM	GL					24	
	160	1000	89.47	140	10	10		85	38.9					
EI032	00003	00196	F001	177090054200	S02	04/01/2012	SEM	GL					22	
	360	769	90	300	13	10		117	38.9					
EI032	00003	00196	F001	177090054200	S02	11/06/2012	SEM	FL					22	
	0	3500	92.65	130	10	35		126	38.9					
EI032	00003	00196	F001	177090054200	S02	04/26/2013	SEM	FL					64	
	1450	4412	88.19	100	17	75		127	38.9					
EI032	00003	00196	F001	177090054200	S02	10/14/2013	SEM	GL					64	
	145	1619	82.05	350	21	34		96	38.9					
EI032	00003	00196	F001	177090054200	S02	05/01/2014	SEM	GL					64	
	145	0	85.23	300	13	0		75	38.9					
EI032	00003	00196	F001	177090054200	S02	10/16/2014	SEM	GL					64	
	145	0	90	320	1	0		9						
EI032	00003	00196	F001	177090054200	S02	03/07/2015	SEM	GL					64	
	1020	0	90.91	320	6	0		60	38.3					
EI032	00003	00196	F001	177090054200	S02	05/10/2015	SEM	GL					64	
	1020	0	90.91	320	6	0		60	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI032	00003	00196	F001	177090054200	S02	09/12/2015	SEM	GL				14		
	1020	0	90.91	80	6	0		60	38.3					
VR039	02266	00204	002	177050031201	S02	03/20/2009	POT	FL		G	19	16		
	1750	267769	27.78	1680	13	3481		5	51	.613				N
VR039	02266	00204	002	177050031201	S02	05/03/2009	SEM	FL				17		
	1760	288429	17.65	1660	14	4038		3	50					
VR039	02266	00204	002	177050031201	S02	06/02/2010	SEM	FL				26		
	1300	2199000	94.44	1050	2	4398		34	50					
VR039	02266	00204	002	177050031201	S02	12/24/2010	SEM	FL				25		
	1150	357200	97.93	650	5	1786		237	51					
VR039	02266	00204	002	177050031201	S03	10/08/2014	SEM	FL				17		
	640	9999999	0	540	0	562		0						
VR039	02266	00204	K002	177054076000	S01	01/20/2008	SEM	GL		O	24	64		
	560	885		110	156	138		39	37.7				105	N
VR039	02266	00204	K002	177054076000	S01	11/30/2008	SEM	GL				64		
	800	2380	7.06	85	158	376		12	39					
VR039	02266	00204	K002	177054076000	S01	05/03/2009	SEM	GL				64		
	1050	662	20.11	115	151	100		38	39					
VR039	02266	00204	K002	177054076000	S01	12/26/2009	SEM	GL				64		
	895	570	29.88	140	230	131		98	39					
VR039	02266	00204	K002	177054076000	S01	05/22/2010	SEM	GL				64		
		14128	30.13	135	109	1540		47	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00204	K002	177054076000	S01	12/18/2010	SEM	GL				64		
	890	836	34.95	125	67	56		36	38.6					
VR039	02266	00204	K002	177054076000	S01	06/23/2011	SEM	GL				64		
		238	44.81	125	101	24		82	38.6					
VR039	02266	00204	K002	177054076000	S01	12/09/2011	SEM	GL				64		
	890	44	40.13	125	91	4		61	38.6					
VR039	02266	00204	K002	177054076000	S01	04/27/2012	SEM	GL				64		
	890	0	50	120	90	0		90	38.6					
VR039	02266	00204	K002	177054076000	S01	12/06/2012	SEM	FL				64		
	890	485	47.89	110	136	66		125	38.6					
VR039	02266	00204	K002	177054076000	S01	04/09/2013	SEM	FL				64		
	450	1228	45.52	100	79	97		66	45					
VR039	02266	00204	K002	177054076000	S01	04/13/2013	SEM	FL				64		
		1228	45.52	100	79	97		66	38.6					
VR039	02266	00204	K002	177054076000	S01	10/16/2013	SEM	GL				64		
	450	440	50	115	84	37		84	45					
VR039	02266	00204	K002	177054076000	S01	04/04/2014	SEM	GL				64		
	450	1056	50	120	90	95		90	38.3					
VR039	02266	00204	K002	177054076000	S01	10/16/2014	SEM	GL				64		
	820	182	65	110	77	14		143	38.3					
VR039	02266	00204	K002	177054076000	S01	03/22/2015	SEM	GL				64		
	700	298	50	130	94	28		94	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00204	K002	177054076000	S01	09/20/2015	SEM	GL				64		
	450	104	70.09	120	67	7		157	37.5					
VR039	02266	00204	K002	177054076000	S01	05/17/2016	SEM	GL				64		
	1100	1471	70	115	51	75		119	37.5					
VR039	02266	00204	K003	177054076500	S02	05/03/2009	SEM	GL				64		
	1050	143	50	90	7	1		7	39					
VR039	02266	00204	K006	177054101600	S01	12/26/2009	SEM	GL				64		
	895	3677	59.74	140	31	114		46	39					
VR039	02266	00204	K006	177054101600	S01	05/26/2010	SEM	GL				64		
		28783	41.03	115	46	1324		32	39					
VR039	02266	00204	K006	177054101600	S01	12/19/2010	SEM	GL				64		
	900	1731	59.38	140	26	45		38	39					
VR039	02266	00204	K006	177054101600	S01	06/24/2011	SEM	GL				64		
		6077	79.37	152	13	79		50	39					
VR039	02266	00204	K006	177054101600	S01	12/09/2011	SEM	GL				64		
	900	2846	69.77	150	26	74		60	39					
VR039	02266	00204	K006	177054101600	S01	12/17/2011	POT	GL		O	18	64		
		6720	69.88	165	25	168		58	38	.67				N
VR039	02266	00204	K006	177054101600	S01	04/09/2012	SEM	GL				64		
	900	2034	69.79	100	29	59		67	39					
VR039	02266	00204	K006	177054101600	S01	12/06/2012	SEM	FL				64		
	900	82000	98.43	90	2	164		125	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00204	K006	177054101600	S01	04/04/2013	SEM	FL				64		
		6143	71.43	90	14	86		35	39					
VR039	02266	00204	K006	177054101600	S01	10/15/2013	SEM	GL				64		
		3000	77.08	80	11	33		37	39					
VR039	02266	00204	K006	177054101600	S01	05/02/2014	SEM	GL				64		
		0	86.67	85	6	0		39	38.3					
VR039	02266	00204	K006	177054101600	S01	10/17/2014	SEM	GL				64		
		24444	81.25	100	9	220		39	38.3					
VR039	02266	00204	K006	177054101600	S01	03/29/2015	SEM	GL				64		
	900	0	97.06	100	1	0		33	37.9					
VR039	02266	00204	K006	177054101600	S01	09/17/2015	SEM	GL				64		
	1364	8571	84.09	135	7	60		37	38.3					
VR039	02266	00204	K006	177054101600	S01	05/13/2016	SEM	GL				64		
	960	126000	97.22	100	1	126		35	38.3					
VR039	02266	00204	M001	177054071500	S01	12/27/2008	SEM	GL				64		
	750	3063	4.89	100	142	435		7	39					
VR039	02266	00204	M001	177054071500	S01	04/20/2009	SEM	GL				64		
	1050	2396	0	135	134	321		0	39					
VR039	02266	00204	M001	177054071500	S01	12/26/2009	SEM	FL				64		
	560	1556	0	140	144	224		0	39					
VR039	02266	00204	M001	177054071500	S01	06/02/2010	SEM	GL				64		
		6125	.69	135	144	882		1	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00204	M001	177054071500	S01	12/13/2010	SEM	GL				64		
	560	415	2.07	110	142	59		3	35					
VR039	02266	00204	M001	177054071500	S01	06/25/2011	SEM	GL				64		
		83	.75	100	132	11		1	35					
VR039	02266	00204	M001	177054071500	S01	12/05/2011	SEM	GL				64		
	600	1025	1.25	105	158	162		2	35					
VR039	02266	00204	M001	177054071500	S01	05/05/2012	SEM	GL				64		
	555	1671	3.95	105	170	284		7	35					
VR039	02266	00204	M001	177054071500	S01	11/30/2012	SEM	FL				64		
	555	651	3.85	100	175	114		7	35					
VR039	02266	00204	M001	177054071500	S01	04/04/2013	SEM	FL				64		
		669	15.46	100	175	117		32	35					
VR039	02266	00204	M001	177054071500	S01	11/03/2013	SEM	GL				64		
	450	1083	14.69	100	180	195		31	45.3					
VR039	02266	00204	M001	177054071500	S01	04/05/2014	SEM	GL				64		
	450	257	4.89	120	175	45		9	36.9					
VR039	02266	00204	M001	177054071500	S01	10/17/2014	SEM	GL				64		
	450	521	4.9	125	194	101		10	36.9					
VR039	02266	00204	M001	177054071500	S01	03/22/2015	SEM	GL				64		
	360	1614	2.13	130	184	297		4	35					
VR039	02266	00204	M001	177054071500	S01	09/20/2015	SEM	GL				64		
	1689	1698	.49	95	205	348		1	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00204	M001	177054071500	S01	05/17/2016	SEM	GL				64		
	520	1510	2	100	196	296		4	36.9					
VR039	02266	00204	M004	177054089801	S01	12/27/2008	SEM	GL				128		
	550	431000	18.75	150	1	431		0	39					
VR039	02266	00204	M004	177054089801	S01	04/19/2009	SEM	FL				64		
	700	9999999	0	180	0	2269		0						
VR039	02266	00204	M004	177054089801	S01	05/25/2010	SEM	FL				64		
	420	686500	80	130	2	1373		8						
VR039	02266	00204	M004	177054089801	S01	12/13/2010	SEM	GL				64		
	480	526500	87.5	1100	2	1053		14	45					
VR039	02266	00204	M004	177054089801	S01	06/20/2011	SEM	GL				64		
	640	977000	91.67	115	1	977		11	45					
VR039	02266	00204	M004	177054089801	S01	12/11/2011	SEM	GL				64		
	480	453500	87.5	105	2	907		14	45					
VR039	02266	00204	M004	177054089801	S01	04/27/2012	SEM	GL				64		
	450	221600	70.59	100	5	1108		12	45					
VR039	02266	00204	M004	177054089801	S01	09/29/2012	SEM	FL				64		
	450	111333	72.73	115	3	334		8	45					
VR039	02266	00204	M004	177054089801	S01	04/08/2013	SEM	FL				64		
	450	89667	89.47	100	6	538		51	45					
VR039	02266	00204	M004	177054089801	S01	10/16/2013	SEM	GL				64		
	450	383500	84.62	280	2	767		11	49.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00204	M004	177054089801	S01	05/04/2014	SEM	GL				64		
	450	490000	88.89	85	1	490		8						
VR039	02266	00204	M004	177054089801	S01	10/16/2014	SEM	GL				64		
	450	194000	87.5	90	2	388		14	49.8					
VR039	02266	00204	M004	177054089801	S01	03/29/2015	SEM	GL				64		
	280	9999999	99	119	0	574		33	46					
VR039	02266	00204	M004	177054089801	S01	09/26/2015	SEM	GL				64		
	450	9999999	0	100	0	642		0	46					
VR039	02266	00204	M004	177054089801	S01	05/13/2016	SEM	GL				64		
	380	9999999	99	100	0	532		8	46					
VR039	02266	00205	009	177054032802	S01	10/25/2009	SEM	GL				64		
	690	2106	30.07	150	207	436		89						
VR039	02266	00205	009	177054032802	S02	03/05/2010	POT	FL		G	4	30		
	700	9999999	0	620	0	2652		0			.618			N
VR039	02266	00205	009	177054032802	S02	05/21/2010	SEM	FL				32		
	680	9999999	0	450	0	2514		0						
VR039	02266	00205	009	177054032802	S02	12/18/2010	SEM	FL				32		
	560	9999999	99	265	0	755		15						
VR039	02266	00205	F002	177054025400	S03	01/12/2009	POT	FL		G	7	8		
	1900	125524	25	1875	21	2636		7	51		.606			N
VR039	02266	00205	F002	177054025400	S03	05/04/2009	SEM	FL				19		
	1640	9999999	99	1330	0	2620		4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00205	F002	177054025400	S03	12/28/2009	SEM	FL				24		
	1580	148500	26.32	1065	14	2079		5						
VR039	02266	00205	F002	177054025400	S03	06/01/2010	SEM	FL				20		
	1300	488000	90.91	920	3	1464		30						
VR039	02266	00205	F002	177054025400	S03	12/24/2010	SEM	FL				18		
	1240	251667	83.33	740	3	755		15	45					
VR039	02266	00205	F002	177054025400	S03	06/25/2011	SEM	FL				19		
	1270	313667	80	880	3	941		12	45					
VR039	02266	00205	F002	177054025400	S03	12/09/2011	SEM	FL				21		
	1270	181333	68.42	790	6	1088		13	45					
VR039	02266	00205	F002	177054025400	S03	05/05/2012	SEM	FL				12		
	1020	9999999	0	550	0	280		0	45					
VR039	02266	00205	F002	177054025400	S03	07/13/2012	SEM	FL				12		
	1020	9999999	0	550	0	292		0						
VR039	02266	00205	H003	177054036600	S03	12/28/2010	SEM	FL				64		
	125	9999999	0	75	0	357		0						
VR039	02266	00205	N005	177054102800	S01	11/26/2008	SEM	FL				64		
	0	9999999	0	120	0	1000		0						
VR039	02266	00205	N005	177054102800	S01	04/20/2009	SEM	FL				64		
	370	9999999	0	105	0	587		0						
VR039	02266	00206	001	177054012002	S02	06/30/2011	SEM	FL				64		
	1460	398933	99	550	15	5984		1489	52					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00206	001	177054012002	S02	07/17/2011	POT	FL		G	19	84		
	1300	391600	99.04	380	15	5874		1541	52.2	.62				N
VR039	02266	00206	002	177054012301	S05	12/03/2011	SEM	FL				24		
	575	9999999	0	100	0	10		0						
VR039	02266	00206	D003	177054010200	S04	06/30/2011	SEM	FL				24		
	1900	9999999	0	250	0	245		0						
VR039	02266	00206	D003	177054010200	S05	08/11/2011	POT	FL		G	24	11		
	2250	126625	11.11	1695	8	1013		1	50	.627				N
VR039	02266	00206	D003	177054010200	S05	12/11/2011	SEM	FL				12		
	2050	1389000	0	1525	1	1389		0	50					
VR039	02266	00206	D003	177054010200	S05	04/06/2012	SEM	FL				32		
	360	9999999	0	90	0	83		0						
VR039	02266	00206	D003	177054010200	S05	07/25/2012	SEM	FL				999		
	360	9999999	0	100	0	42		0						
VR039	02266	00206	I002	177054070300	S01	01/12/2008	SEM	FL		G	24	128		
	1890	9999999		180	0	1790		258					120	N
VR039	02266	00206	I002	177054070300	S01	11/23/2008	SEM	FL				128		
	0	9999999	99	180	0	562		319						
VR039	02266	00206	I002	177054070300	S01	04/19/2009	SEM	FL				64		
	950	9999999	99	116	0	431		420						
VR039	02266	00206	I002	177054070300	S01	09/24/2009	SEM	FL				64		
	1480	9999999	99	160	0	247		389						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR039	02266	00206	I002	177054070300	S01	05/23/2010	SEM	FL				64		
	1580	9999999	99	150	0	328		187						
VR039	02266	00206	I002	177054070300	S01	12/24/2010	SEM	FL				64		
	1400	9999999	99	150	0	271		125						
VR039	02266	00206	I002	177054070300	S01	06/19/2011	SEM	FL				64		
	1400	9999999	99	10	0	461		295						
VR039	02266	00206	I002	177054070300	S01	12/12/2011	SEM	FL				64		
	1200	9999999	99	195	0	423		226						
VR039	02266	00206	I002	177054070300	S01	03/24/2012	SEM	FL				64		
	1925	9999999	99	125	0	237		82						
VR039	02266	00206	I002	177054070300	S01	10/07/2012	SEM	FL				64		
	1925	9999999	99	148	0	482		480						
VR039	02266	00206	I002	177054070300	S01	03/01/2013	SEM	FL				64		
	1925	9999999	0	100	0	50		0						
EI089	01284	00228	010	177094049100	S06	05/31/2008	SEM	FL				5		
	2150	9999999	0	250	0	23		0						
EI089	01284	00228	010	177094049100	S06	08/11/2008	SEM	FL				5		
	2150	9999999	0	250	0	47		0						
EI089	01284	00228	010	177094049100	S06	05/29/2009	SEM	FL				5		
	1300	9999999	0	150	0	8		0						
EI089	01284	00229	012	177094103001	S02	05/14/2008	SEM	FL				5		
	2500	126000	0	2000	1	126		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI089	01284	00229	012	177094103001	S02	11/08/2008	SEM	FL					5	
	2500	9999999	0	2200	0	223	0							
EI089	01284	00229	012	177094103001	S02	06/01/2009	SEM	FL					5	
	2400	9999999	0	2000	0	225	0							
EI089	01284	00229	012	177094103001	S02	06/11/2010	SEM	FL					5	
	2500	9999999	0	1900	0	241	0							
EI089	01284	00229	012	177094103001	S02	12/13/2010	SEM	FL					5	
	2500	9999999	0	2200	0	277	0							
EI089	01284	00229	012	177094103001	S02	05/04/2011	SEM	FL					5	
	2500	9999999	0	2200	0	236	0							
EI089	01284	00229	012	177094103001	S02	11/16/2011	SEM	FL					5	
	2550	9999999	0	2250	0	239	0							
EI089	01284	00229	012	177094103001	S02	06/26/2012	SEM	FL					5	
	2550	9999999	0	2050	0	235	0							
EI089	01284	00229	012	177094103001	S02	12/13/2012	SEM	FL					5	
	2550	9999999	0	2050	0	280	0							
EI089	01284	00229	012	177094103001	S02	05/02/2013	SEM	FL					5	
	2550	9999999	0	2050	0	232	0							
EI089	01284	00229	012	177094103001	S02	12/07/2013	SEM	FL					5	
	1840	9999999	0	1500	0	234	0							
EI089	01284	00229	012	177094103001	S02	06/10/2014	SEM	FL					5	
	1840	9999999	0	1375	0	220	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI089	01284	00229	012	177094103001	S02	01/27/2015	SEM	FL					5	
	2100	86500	0	2000	4	346	0							
WC071	03295	00244	028	177004071000	S05	06/14/2013	SEM	FL		G	24		21	
	3780	87000		1080	6	522	1314	46.6					560	N
WC071	03295	00244	028	177004071000	S05	09/19/2013	SEM	FL		G	24		24	
	950	28000		420	1	28	998	46.6					505	N
WC071	03295	00244	028	177004071000	S02	02/22/2015	POT	FL		G	24		10	
	3800	36581	0	3750	62	2268	0	51	.595					N
WC071	03295	00244	028	177004071000	S02	06/13/2015	SEM	FL		G	24		10	
	3800	37600		3700	60	2256	0	51					485	N
WC071	03295	00244	028	177004071000	S02	12/06/2015	SEM	FL		G	24		10	
	3800	48727		3200	33	1608	127	51					868	N
WC071	03295	00244	028	177004071000	S02	06/19/2016	SEM	FL		G	24		14	
	2750	91889		1600	9	827	978	51					906	N
WC071	03295	00244	031	177004118900	S02	06/26/2008	SEM	FL		G	24		64	
	3120	88207		997	58	5116	1003	51					960	N
WC071	03295	00244	031	177004118900	S02	12/21/2008	SEM	FL		G	24		64	
	3000	62622		1013	45	2818	736	50.9					981	N
WC071	03295	00244	031	177004118900	S02	06/24/2009	SEM	FL		G	24		64	
	2900	154852		1033	27	4181	791	50.7					962	N
WC071	03295	00244	031	177004118900	S02	12/30/2009	SEM	FL		G	24		64	
	2900	89102		1020	49	4366	798	51.1					1020	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	03295	00244	031	177004118900	S02 07/31/2010	SEM	FL		G	24		64		
	2700	106000		618	38	4028		953	52.4				520	N
WC071	03295	00244	031	177004118900	S02 12/14/2010	SEM	FL		G	24		64		
	2700	114148		652	27	3082		917	52.4				529	N
WC071	03295	00244	031	177004118900	S02 06/04/2011	SEM	FL		G	24		64		
	2700	72805		634	41	2985		1003	52.4				538	N
WC071	03295	00244	031	177004118900	S02 12/20/2011	SEM	FL		G	24		64		
	2700	91464		621	28	2561		903	52.2				560	N
WC071	03295	00244	031	177004118900	S02 06/23/2012	SEM	FL		G	24		64		
	2700	88214		626	28	2470		918	51				545	N
WC071	03295	00244	031	177004118900	S02 12/01/2012	SEM	FL		G	24		64		
	2700	74938		599	32	2398		783	51				560	N
WC071	03295	00244	031	177004118900	S02 06/19/2013	SEM	FL		G	24		41		
	2200	162706		500	17	2766		690	51				560	N
WC071	03295	00244	031	177004118900	S02 12/25/2013	SEM	FL		G	24		46		
	2500	102944		298	18	1853		640	51				1025	N
WC071	03295	00244	031	177004118900	S02 12/21/2014	SEM	FL		G	24		40		
	3150	84103		416	39	3280		535	51				1025	N
WC071	03295	00244	031	177004118900	S02 06/13/2015	SEM	FL		G	24		40		
	3150	126625		288	16	2026		596	51				503	N
WC071	03295	00244	031	177004118900	S02 12/06/2015	SEM	FL		G	24		40		
	2950	144071		314	14	2017		599	51				515	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	03295	00244	031	177004118900	S02	06/21/2016	SEM	FL		G	24	40		
	3000	159818		288	11	1758		489	51				906	N
WC071	03295	00244	F001	177004102400	S05	06/30/2008	SEM	FL		G	24	38		
	3500	22944		1100	18	413		118	39.4				904	N
WC071	03295	00244	F001	177004102400	S05	12/14/2008	SEM	FL		O	24	28		
		986		1325	1032	1018		902	37.8					N
WC071	03295	00244	F001	177004102400	S05	06/29/2009	SEM	FL		O	24	28		
		497		1045	159	79		135	37.8					N
WC071	03295	00244	F001	177004102400	S05	12/26/2009	SEM	FL		O	24	24		
		537		1260	1285	690		690	37.8					N
WC071	03295	00244	F001	177004102400	S05	07/31/2010	SEM	FL		O	24	22		
		354		812	285	101		1350	39.6					N
WC071	03295	00244	F001	177004102400	S05	12/20/2011	SEM	FL		O	24	20		
		1116		840	455	508		945	39.4					N
WC071	03295	00244	F001	177004102400	S05	05/21/2012	SEM	FL		O	24	20		
		922		698	408	376		1586	39.3					N
WC071	03295	00244	F001	177004102400	S05	06/19/2013	SEM	FL		O	24	22		
		451		720	237	107		1186	39.3					N
WC071	03295	00244	F001	177004102400	S05	12/25/2013	SEM	FL		O	24	24		
		728		576	195	142		1327	39.6					N
WC071	03295	00244	F001	177004102400	S05	12/21/2014	SEM	FL		O	24	16		
		1027		840	220	226		746	39.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	03295	00244	F001	177004102400	S05	06/13/2015	SEM	FL		O	24	16		
		1714		602	126	216		834	39.6					N
WC071	03295	00244	F001	177004102400	S05	12/06/2015	SEM	FL		O	24	16		
		1777		589	121	215		865	39.6					N
WC071	03295	00244	F001	177004102400	S05	06/21/2016	SEM	FL		O	24	17		
		1412		588	136	192		873	39.5					N
WC071	00105	00247	002	177002009300	S01	06/08/2008	SEM	FL		G	24	64		
	860	124385		135	13	1617		23	49				120	N
WC071	00105	00247	002	177002009300	S01	12/01/2008	SEM	FL		G	24	64		
	700	123200		130	15	1848		15	49				120	N
WC071	00105	00247	002	177002009300	S01	06/15/2009	SEM	FL		G	24	64		
	720	124143		135	14	1738		23	49				1055	N
WC071	00105	00247	002	177002009300	S01	12/25/2009	SEM	FL		G	24	64		
	680	116600		135	15	1749		23	49				1055	N
WC071	00105	00247	002	177002009300	S01	07/26/2010	SEM	FL		G	24	64		
	680	103353		135	17	1757		22	49				531	N
WC071	00105	00247	002	177002009300	S01	12/13/2010	SEM	FL		G	24	64		
	680	130429		135	14	1826		23	49				531	N
WC071	00105	00247	002	177002009300	S01	06/14/2011	SEM	FL		G	24	64		
	680	158000		135	11	1738		20	49				531	N
WC071	00105	00247	002	177002009300	S01	12/01/2011	SEM	FL		G	24	64		
	680	141500		130	12	1698		24	49				530	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC071	00105	00247	002	177002009300	S01 06/11/2012	SEM	FL	G	24	64				
	680	153273		120	11	1686	24	49.2			520	N		
WC071	00105	00247	002	177002009300	S01 12/01/2012	SEM	FL	G	24	64				
	680	148917		120	12	1787	24	49.2			525	N		
WC071	00105	00247	002	177002009300	S01 06/15/2013	SEM	FL	G	24	64				
	680	136923		125	13	1780	27	49.2			525	N		
WC071	00105	00247	002	177002009300	S01 12/24/2013	SEM	FL	G	24	64				
	680	162364		80	11	1786	26	49.2			525	N		
WC071	00105	00247	002	177002009300	S01 12/21/2014	SEM	FL	G	24	64				
	900	145077		150	13	1886	32	49.2			525	N		
WC071	00105	00247	002	177002009300	S01 06/13/2015	SEM	FL	G	24	64				
	900	139500		140	16	2232	33	49.2			515	N		
WC071	00105	00247	002	177002009300	S01 12/08/2015	SEM	FL	G	24	64				
	730	136000		140	14	1904	36	49.1			870	N		
WC071	00105	00247	002	177002009300	S01 06/24/2016	SEM	FL	G	24	64				
	700	107563		125	16	1721	22	49.2			901	N		
WC071	03295	00247	024	177004062500	S01 06/08/2008	SEM	FL	G	24	64				
	560	112133		130	15	1682	29	51			120	N		
WC071	03295	00247	024	177004062500	S01 12/01/2008	SEM	FL	G	24	64				
	450	116250		128	16	1860	17	51			120	N		
WC071	03295	00247	024	177004062500	S01 06/15/2009	SEM	FL	G	24	64				
	420	92850		130	20	1857	20	51			1055	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	03295	00247	024	177004062500	S01	12/25/2009	SEM	FL		G	24	64		
	400	101556		129	18	1828		18	51				1055	N
WC071	03295	00247	024	177004062500	S01	07/26/2010	SEM	FL		G	24	64		
	400	97842		130	19	1859		18	51				531	N
WC071	03295	00247	024	177004062500	S01	12/13/2010	SEM	FL		G	24	64		
	400	108000		135	17	1836		22	51				531	N
WC071	03295	00247	024	177004062500	S01	06/14/2011	SEM	FL		G	24	64		
	360	150000		135	10	1500		15	51				531	N
WC071	03295	00247	024	177004062500	S01	12/01/2011	SEM	FL		G	24	64		
	360	127308		130	13	1655		25	51				530	N
WC071	03295	00247	024	177004062500	S01	06/11/2012	SEM	FL		G	24	64		
	480	125846		120	13	1636		26	51				520	N
WC071	03295	00247	024	177004062500	S01	12/01/2012	SEM	FL		G	24	64		
	400	111143		120	14	1556		27	51				525	N
WC071	03295	00247	024	177004062500	S01	06/15/2013	SEM	FL		G	24	64		
	400	101529		125	17	1726		31	51				525	N
WC071	03295	00247	024	177004062500	S01	12/24/2013	SEM	FL		G	24	64		
	400	111375		80	16	1782		36	51				525	N
WC071	03295	00247	024	177004062500	S01	12/21/2014	SEM	FL		G	24	64		
	400	99529		220	17	1692		42	51				525	N
WC071	03295	00247	024	177004062500	S01	06/13/2015	SEM	FL		G	24	64		
	600	95560		150	25	2389		38	51				515	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC071	03295	00247	024	177004062500	S01	12/08/2015	SEM	FL		G	24	64		
	470	80640		150	25	2016		41	51			870	N	
WC071	03295	00247	024	177004062500	S01	06/24/2016	SEM	FL		G	24	64		
	420	125857		135	14	1762		29	51			901	N	
WC149	02375	00253	004B	177004091000	S03	05/01/2008	SEM	FL				26		
	620	9999999	99	390	0	1132		26						
WC149	02375	00253	004B	177004091000	S03	11/26/2008	SEM	FL				30		
	760	9999999	99	300	0	1567		17						
WC149	02375	00253	004B	177004091000	S03	05/09/2009	SEM	FL				32		
	910	9999999	99	300	0	1603		36						
WC149	02375	00253	004B	177004091000	S03	12/05/2009	SEM	FL				32		
	750	9999999	99	300	0	909		24						
WC149	02375	00253	004B	177004091000	S03	05/08/2010	SEM	FL				32		
	750	9999999	99	280	0	915		26						
WC149	02375	00253	004B	177004091000	S03	11/29/2010	SEM	FL				128		
	2209	9999999	99	175	0	104		2						
WC149	02375	00253	004B	177004091000	S03	05/11/2011	SEM	FL				32		
	760	9999999	99	260	0	871		42						
WC149	02375	00253	004B	177004091000	S03	06/13/2012	SEM	FL				32		
	760	802000	97.73	230	1	802		43	39					
WC149	02375	00253	004B	177004091000	S03	12/01/2012	SEM	FL				32		
	760	779000	97.56	230	1	779		40	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	02375	00253	004B	177004091000	S03	07/30/2013	SEM	FL				32		
	480	9999999	99	230	0	967		38	37.4					
WC149	02375	00253	004B	177004091000	S03	08/09/2013	SEM	FL				36		
	480	9999999	98.97	230	0	1107		38	37.4					
WC149	01284	00253	008	177004128300	S01	06/17/2008	POT	FL		G	24	20		
	5790	220922	13.51	5238	64	14139		10	53.4	.6				N
WC149	01284	00253	008	177004128300	S01	12/10/2008	SEM	FL				35		
	5549	208034	18.5	4278	87	18099		20	38.2					
WC149	01284	00253	008	177004128300	S01	06/03/2009	SEM	FL				34		
	5427	262206	14.86	4077	63	16519		11	38.2					
WC149	01284	00253	008	177004128300	S01	11/26/2009	SEM	FL				35		
	5289	243875	15.29	4391	72	17559		13	38.2					
WC149	01284	00253	008	177004128300	S01	12/06/2009	SEM	FL				24		
	2236	9999999	99	1162	0	5736		66						
WC149	01284	00253	008	177004128300	S01	05/26/2010	SEM	FL				54		
	5119	236458	13.99	3740	107	25301		17	38.2					
WC149	01284	00253	008	177004128300	S01	12/10/2010	SEM	FL				32		
	4773	250825	15.57	2912	103	25835		19	39					
WC149	01284	00253	008	177004128300	S01	06/20/2011	SEM	FL				64		
	4515	246513	13.04	2024	80	19721		12	38.2					
WC149	01284	00253	008	177004128300	S01	12/02/2011	SEM	FL				100		
	4403	246260	15.45	2499	104	25611		19	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	01284	00253	008	177004128300	S01	06/06/2012	SEM	FL				100		
	4033	261048	90.21	1626	42	10964		387	40					
WC149	01284	00253	008	177004128300	S01	12/31/2012	SEM	FL				40		
	3559	170800	99	1255	5	854		1140	38.2					
WC149	01284	00253	008	177004128300	S02	04/24/2013	POT	FL		G	24	4		
	5817	9999999	0	5574	0	1564		0		.59				N
WC149	01284	00253	008	177004128300	S02	05/13/2013	SEM	FL				7		
	5817	285286	0	5520	7	1997		0	50.4					
WC149	01284	00253	008	177004128300	S02	10/18/2013	SEM	FL				8		
	5724	215467	21.05	5289	15	3232		4	38.2					
WC149	01284	00253	008	177004128300	S02	06/10/2014	SEM	FL				12		
	5087	227471	89.51	4205	17	3867		145	34					
WC149	01284	00253	008	177004128300	S02	12/15/2014	SEM	FL				12		
	5087	337000	96.39	3248	12	4044		320	34					
WC149	01284	00253	008	177004128300	S02	06/23/2015	SEM	FL				12		
	3960	153000	99	1395	1	153		1837	34					
WC149	02375	00253	A001	177000017200	Q01	05/06/2014	SEM	FL				18		
	1550	9999999	99	1005	0	2232		1						
WC149	02375	00253	A001Q	177000017200	Q04	02/21/2014	SEM	FL				11		
	2150	9999999	99	1900	0	1628		89						
WC149	02375	00253	A005	177000017600	T04	05/21/2008	SEM	FL				25		
	565	9999999	0	300	0	992		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	02375	00253	A005	177000017600	T04	11/26/2008	SEM	FL				25		
	700	9999999	0	220	0	1206		0						
WC149	02375	00253	A005	177000017600	T04	05/09/2009	SEM	FL				25		
	650	9999999	99	195	0	600		2						
WC149	02375	00253	A012D	177000018300	Q02	05/05/2014	SEM	FL				17		
	1500	9999999	0	310	0	1094		0						
WC149	02375	00253	A012D	177000018300	Q02	12/15/2014	SEM	FL				21		
	930	9999999	0	215	0	747		0						
WC149	02375	00253	A012D	177000018300	Q02	06/23/2015	SEM	FL				64		
	1210	9999999	0	310	0	557		0						
WC149	02375	00253	A012D	177000018300	Q02	12/07/2015	SEM	FL				30		
	1150	9999999	0	185	0	425		0						
WC149	02375	00253	A015	177004061100	S06	05/01/2008	SEM	FL				64		
	660	9999999	0	145	0	28		0						
WC149	02375	00253	H001	177004113001	S01	04/11/2008	SEM	FL				7		
	8400	299000	97.44	2200	1	299		38	33.4					
WC149	02375	00253	H001	177004113001	S01	05/09/2009	SEM	FL				12		
	7950	9999999	99	600	0	556		62						
WC149	02025	00254	008	177004113200	S01	06/10/2008	SEM	FL				64		
	990	9999999	99	170	0	214		3						
WC149	02025	00254	008	177004113200	S01	11/26/2008	SEM	FL				64		
	900	9999999	99	185	0	282		2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC149	02025	00254	008	177004113200	S02	02/03/2009	POT	FL		G	24	56		
	1350	9999999	100	1080	0	2214		5			.558			N
WC149	02025	00254	008	177004113200	S02	05/05/2009	SEM	FL				40		
	1050	9999999	99	175	0	139		70						
ST021	02375	00263	006	177150016103	D02	04/16/2008	SEM	GL				26		
	1250	93	62.46	167	214	20		356	33.9					
ST021	02375	00263	006	177150016103	D01	06/03/2008	SEM	FL				30		
	2137	3326	21.14	164	138	459		37	30.5					
ST021	02375	00263	006	177150016103	D02	06/19/2008	SEM	GL				64		
	1250	653	66.19	154	190	124		372	33.9					
ST021	02375	00263	006	177150016103	D01	01/27/2009	SEM	GL				30		
	2137	1623	40.16	167	228	370		153	30.5					
ST021	02375	00263	006	177150016103	D02	02/10/2009	SEM	GL				64		
	1250	628	45.8	131	239	150		202	34.5					
ST021	02375	00263	006	177150016103	D02	07/16/2009	SEM	GL				64		
	1250	28	58.02	120	144	4		199	34.5					
ST021	02375	00263	006	177150016103	D01	07/17/2009	SEM	GL				64		
	1060	107	76.27	111	28	3		90	30.5					
ST021	02375	00263	006	177150016103	D02	03/19/2010	SEM	GL				64		
	1219	5608	68.13	141	102	572		218	34.5					
ST021	02375	00263	006	177150016103	D01	04/19/2010	SEM	GL				64		
	1060	20700	60.78	129	20	414		31	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	006	177150016103	D02	08/09/2010	SEM	GL				64		
	1219	10409	77.32	163	44	458		150	34.5					
ST021	02375	00263	006	177150016103	D01	08/10/2010	SEM	GL				64		
	1213	190	64.2	130	58	11		104	30.5					
ST021	02375	00263	006	177150016103	D01	05/12/2011	SEM	GL				64		
	1150	308	62.14	130	39	12		64	30.5					
ST021	02375	00263	006	177150016103	D02	05/13/2011	SEM	GL				64		
	1150	649	56.49	126	57	37		74	34.5					
ST021	02375	00263	006	177150016103	D01	09/24/2011	SEM	GL				64		
	1223	208	55.46	157	53	11		66	30.5					
ST021	02375	00263	006	177150016103	D02	09/26/2011	SEM	GL				64		
	1234	1384	53.5	162	73	101		84	34.5					
ST021	02375	00263	006	177150016103	D01	03/07/2012	SEM	GL				64		
	1223	0	26.67	106	77	0		28	30.5					
ST021	02375	00263	006	177150016103	D02	04/22/2012	SEM	GL				64		
	1220	927	66.05	181	55	51		107	34.5					
ST021	02375	00263	006	177150016103	D02	10/02/2012	SEM	GL				64		
	809	514	74.48	131	37	19		108	34.5					
ST021	02375	00263	006	177150016103	D01	10/02/2012	SEM	GL				64		
	1207	929	74.85	153	42	39		125	30.5					
ST021	02375	00263	006	177150016103	D01	04/03/2013	SEM	GL				64		
	1207	0	67.5	220	52	0		108	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	006	177150016103	D02	04/03/2013	SEM	GL				64		
	809	0	67.38	195	46	0		95	34.5					
ST021	02375	00263	006	177150016103	D01	11/13/2013	SEM	GL				64		
	1207	1231	60.9	148	52	64		81	30.5					
ST021	02375	00263	006	177150016103	D02	11/14/2013	SEM	GL				64		
	809	250	60.98	139	48	12		75	34.5					
ST021	02375	00263	006	177150016103	D01	04/24/2014	SEM	GL				64		
	1207	97	82.39	130	31	3		145	30.5					
ST021	02375	00263	006	177150016103	D02	04/25/2014	SEM	GL				64		
	809	67	94.51	120	15	1		258	34.5					
ST021	02375	00263	006	177150016103	D01	09/21/2014	SEM	GL				64		
	1207	536	81.08	135	28	15		120	30.5					
ST021	02375	00263	006	177150016103	D02	09/26/2014	SEM	GL				64		
	809	1158	89.14	124	19	22		156	34.5					
ST021	02375	00263	006	177150016103	D01	04/03/2015	SEM	GL				64		
	1207	1120	79.51	198	25	28		97	30.6					
ST021	02375	00263	006	177150016103	D02	10/02/2015	SEM	GL				64		
	809	1579	85.71	230	19	30		114	34.7					
ST021	02375	00263	006	177150016103	D01	10/03/2015	SEM	GL				64		
	1207	286	87.86	236	21	6		152	30.6					
ST021	02375	00263	006	177150016103	D02	05/06/2016	SEM	GL				64		
	1100	1240	82.76	168	25	31		120	34.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	006	177150016103	D01	05/08/2016	SEM	GL				64		
	1100	565	87.57	193	23	13		162	30.6					
ST021	02375	00263	015	177150017000	S02	05/06/2008	SEM	GL				64		
	1100	10063	95.25	175	32	322		641	31.4					
ST021	02375	00263	015	177150017000	S02	10/31/2008	SEM	GL				64		
	1100	12750	94.43	200	44	561		746	31.6					
ST021	02375	00263	015	177150017000	S02	03/24/2009	SEM	GL				64		
	1000	4385	90.14	150	65	285		594	34.1					
ST021	02375	00263	015	177150017000	S02	11/01/2009	SEM	GL				64		
	1000	14667	96.93	150	21	308		664	34.1					
ST021	02375	00263	015	177150017000	S02	04/18/2010	SEM	GL				64		
	1195	16111	64.36	145	36	580		65	34.1					
ST021	02375	00263	015	177150017000	S02	09/19/2010	SEM	GL				64		
	1195	11313	95.57	175	32	362		691	34.1					
ST021	02375	00263	015	177150017000	S02	04/23/2011	SEM	GL				64		
	1300	8919	93.12	150	37	330		501	34.1					
ST021	02375	00263	015	177150017000	S02	10/14/2011	SEM	GL				64		
	1300	8861	94.27	125	36	319		592	34.1					
ST021	02375	00263	015	177150017000	S02	03/07/2012	SEM	GL				64		
	1250	10537	93.91	190	54	569		832	30.5					
ST021	02375	00263	015	177150017000	S02	11/02/2012	SEM	GL				64		
	1220	6836	92.34	200	55	376		663	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	015	177150017000	S02	05/04/2013	SEM	GL				64		
	1220	6822	93.79	162	45	307		680	34.1					
ST021	02375	00263	015	177150017000	S02	11/10/2013	SEM	GL				64		
	1220	3257	94.81	175	35	114		639	34.1					
ST021	02375	00263	015	177150017000	S02	04/26/2014	SEM	GL				64		
	1220	14933	95.68	181	30	448		665	34.1					
ST021	02375	00263	015	177150017000	S02	09/20/2014	SEM	GL				64		
	1220	722	93.41	210	54	39		766	34.1					
ST021	02375	00263	015	177150017000	S02	03/17/2015	SEM	GL				64		
	1220	1317	93.61	175	41	54		601	34.1					
ST021	02375	00263	015	177150017000	S02	09/18/2015	SEM	GL				64		
	1220	1484	94.24	200	31	46		507	34.1					
ST021	02375	00263	015	177150017000	S02	04/02/2016	SEM	GL				64		
	1220	188	94.22	190	32	6		522	34.1					
ST021	02375	00263	048	177150028901	S02	08/22/2008	POT	FL		O	12	12		
	4507	6768	2.02	4310	194	1313		4	34.8	.62				N
ST021	02375	00263	048	177150028901	S02	12/06/2008	SEM	FL				18		
	3250	1841	0	2019	1077	1983		0	31.5					
ST021	02375	00263	048	177150028901	S02	04/25/2009	SEM	GL				20		
	1345	1217	85.29	679	115	140		667	31.5					
ST021	02375	00263	048	177150028901	S02	09/27/2009	SEM	GL				30		
	410	560	85.35	399	150	84		874	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	048	177150028901	S02	03/24/2010	SEM	GL					56	
	1400	12293	96.41	293	41	504		1101	31.5					
ST021	02375	00263	048	177150028901	S02	10/29/2010	SEM	GL					64	
	1400	2588	96.09	375	51	132		1254	31.5					
ST021	02375	00263	048	177150028901	S02	04/22/2011	SEM	GL					64	
	1350	1536	97.19	224	28	43		969	31.5					
ST021	02375	00263	048	177150028901	S02	09/19/2011	SEM	GL					64	
	1280	1455	94.86	128	33	48		609	31.5					
ST021	02375	00263	048	177150028901	S02	04/07/2012	SEM	GL					64	
	1280	1308	96.36	130	26	34		689	31.5					
ST021	02375	00263	048	177150028901	S02	11/03/2012	SEM	GL					64	
	857	1200	97.28	154	20	24		714	31.5					
ST021	02375	00263	048	177150028901	S02	04/19/2013	SEM	GL					64	
	857	1429	97.11	172	21	30		705	31.5					
ST021	02375	00263	048	177150028901	S02	11/17/2013	SEM	GL					64	
	857	1600	96.88	156	20	32		620	31.5					
ST021	02375	00263	048	177150028901	S02	05/03/2014	SEM	GL					64	
	1150	1538	97.95	251	13	20		620	31.5					
ST021	02375	00263	075	177150063001	S04	02/03/2008	POT	FL		O	12		16	
	1807	1587	.62	1768	641	1017		4	34	.62				N
ST021	02375	00263	075	177150063001	S04	04/03/2008	SEM	FL					19	
	1170	3683	67.63	300	101	372		211	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	075	177150063001	S04	10/30/2008	SEM	GL				25		
	1180	2527	84.96	464	91	230		514	34.5					
ST021	02375	00263	075	177150063001	S04	02/10/2009	SEM	GL				27		
	1180	1111	91.49	352	36	40		387	34.5					
ST021	02375	00263	075	177150063001	S05	10/07/2009	POT	FL		O	12	18		
		685	3.21	1215	542	371		18	34.5	.62				N
ST021	02375	00263	075	177150063001	S05	10/30/2009	SEM	GL				20		
	1180	693	9.92	1008	563	390		62	34.5					
ST021	02375	00263	075	177150063001	S05	04/27/2010	SEM	GL				64		
	1110	0	83.82	168	177	0		917	34.5					
ST021	02375	00263	075	177150063001	S05	06/07/2010	SEM	GL				64		
	1110	732	83.04	200	213	156		1043	34.5					
ST021	02375	00263	075	177150063001	S05	05/09/2011	SEM	GL				64		
	1240	27	17.45	159	2181	59		461	34.5					
ST021	02375	00263	075	177150063001	S05	09/17/2011	SEM	GL				64		
	950	62	82.27	139	195	12		905	34.5					
ST021	02375	00263	075	177150063001	S05	04/21/2012	SEM	GL				64		
	1500	335	85.24	186	155	52		895	34.5					
ST021	02375	00263	075	177150063001	S05	10/05/2012	SEM	GL				64		
	1200	444	86.99	177	135	60		903	34.5					
ST021	02375	00263	075	177150063001	S05	03/22/2013	SEM	GL				64		
	1200	635	89.95	202	104	66		931	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	075	177150063001	S05	11/02/2013	SEM	GL				64		
	1100	1157	90.07	227	83	96		753	34.5					
ST021	02375	00263	075	177150063001	S05	04/18/2014	SEM	GL				64		
	1000	1321	89.97	143	78	103		700	34.5					
ST021	02375	00263	075	177150063001	S05	10/02/2014	SEM	GL				64		
	1000	1235	90.41	147	68	84		641	34.5					
ST021	02375	00263	075	177150063001	S05	04/04/2015	SEM	GL				64		
	1000	1397	90.22	149	63	88		581	36.2					
ST021	02375	00263	075	177150063001	S05	09/28/2015	SEM	GL				64		
	1000	800	83.56	159	85	68		432	34.8					
ST021	02375	00263	075	177150063001	S05	04/15/2016	SEM	GL				64		
	1000	587	85	140	75	44		425	33.2					
ST021	02375	00263	080	177150063202	S01	08/07/2008	SEM	GL				64		
	2075	9688	83.49	272	138	1337		698	40.3					
ST021	02375	00263	080	177150063202	S01	04/14/2009	SEM	GL				64		
	2075	5143	84.78	230	28	144		156	40.6					
ST021	02375	00263	080	177150063202	S01	10/29/2009	SEM	GL				64		
	1180	2379	63.06	182	116	276		198	40.6					
ST021	02375	00263	080	177150063202	S01	04/22/2010	SEM	GL				64		
	1180	3712	70.56	134	73	271		175	40.6					
ST021	02375	00263	080	177150063202	S01	10/26/2010	SEM	GL				64		
	900	2267	75.54	187	101	229		312	40.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	080	177150063202	S01	04/24/2011	SEM	GL				64		
	1280	20875	75	105	16	334		48	40.6					
ST021	02375	00263	080	177150063202	S01	09/13/2011	SEM	GL				64		
	1042	281	60.98	127	32	9		50	28.3					
ST021	02375	00263	080	177150063202	S01	05/02/2012	SEM	GL				64		
	1250	629	65.35	124	35	22		66	28.3					
ST021	02375	00263	080	177150063202	S01	11/06/2012	SEM	GL				64		
	892	1086	77.56	130	35	38		121	28.3					
ST021	02375	00263	080	177150063202	S01	05/08/2013	SEM	GL				64		
	892	509	34.16	181	106	54		55	28.3					
ST021	02375	00263	080	177150063202	S01	11/02/2013	SEM	GL				64		
	892	583	55.56	173	48	28		60	34.5					
ST021	02375	00263	080	177150063202	S01	04/12/2014	SEM	GL				64		
	892	825	48.72	189	40	33		38	34.5					
ST021	02375	00263	080	177150063202	S01	09/29/2014	SEM	GL				64		
	892	2222	66.67	190	36	80		72	28.3					
ST021	02375	00263	080	177150063202	S01	03/04/2015	SEM	GL				64		
	892	769	62.5	132	39	30		65	29.7					
ST021	02375	00263	080	177150063202	S01	08/29/2015	SEM	GL				64		
	892	1270	88.86	181	37	47		295	29.7					
ST021	02375	00263	080	177150063202	S02	12/14/2015	POT	FL		G	24	17		
	4412	17376	0	3477	85	1477		0	47	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	080	177150063202	S02	04/22/2016	SEM	GL				64		
	2933	9999999	0	125	0	586		0	29.7					
ST021	02375	00263	081	177150072100	D01	04/19/2008	SEM	GL				64		
	1270	41000	99	227	2	82		582	28.5					
ST021	02375	00263	081	177150072101	D02	10/15/2010	POT	FL		O	5	20		
	1314	1092	20.27	529	948	1035		241	24	.65				N
ST021	02375	00263	081	177150072101	D01	10/15/2010	POT	FL		O	5	26		
	822	878	0	343	1497	1315		0	20	.65				N
ST021	02375	00263	081	177150072101	D01	11/04/2010	SEM	FL				27		
	343	823	25.3	664	989	814		335	35.9					
ST021	02375	00263	081	177150072101	D02	11/05/2010	SEM	FL				20		
	529	1095	45.98	718	464	508		395	35.4					
ST021	02375	00263	081	177150072101	D01	06/03/2011	SEM	GL				64		
	1062	1087	80.73	146	206	224		863	35.9					
ST021	02375	00263	081	177150072101	D02	06/04/2011	SEM	GL				64		
	1706	1378	82.79	147	148	204		712	35.4					
ST021	02375	00263	081	177150072101	D01	10/31/2011	SEM	GL				64		
	1050	817	80.69	130	169	138		706	35.9					
ST021	02375	00263	081	177150072101	D02	10/31/2011	SEM	GL				64		
	1250	859	70.3	111	177	152		419	35.4					
ST021	02375	00263	081	177150072101	D02	04/02/2012	SEM	GL				64		
	1208	967	85	111	120	116		680	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	081	177150072101	D01	04/03/2012	SEM	GL				64		
	1050	796	74.64	109	196	156		577	35.9					
ST021	02375	00263	081	177150072101	D02	10/02/2012	SEM	GL				64		
	1208	1041	80.52	122	98	102		405	35.4					
ST021	02375	00263	081	177150072101	D01	10/12/2012	SEM	GL				64		
	1099	841	80.28	107	113	95		460	35.9					
ST021	02375	00263	081	177150072101	D01	04/13/2013	SEM	GL				64		
	1098	167	80.53	124	96	16		397	35.9					
ST021	02375	00263	081	177150072101	D02	05/13/2013	SEM	GL				64		
	1071	353	92.29	188	102	36		1221	35.4					
ST021	02375	00263	081	177150072101	D01	11/08/2013	SEM	GL				64		
	1205	217	91.91	158	83	18		943	35.9					
ST021	02375	00263	081	177150072101	D02	11/10/2013	SEM	GL				64		
	1203	1493	93.76	137	69	103		1037	35.4					
ST021	02375	00263	081	177150072101	D01	04/12/2014	SEM	GL				64		
	1134	508	93.31	177	65	33		907	35.9					
ST021	02375	00263	081	177150072101	D02	04/13/2014	SEM	GL				64		
	1131	213	94.34	158	61	13		1016	35.4					
ST021	02375	00263	081	177150072101	D01	09/07/2014	SEM	GL				64		
	1134	1794	93.82	141	63	113		956	35.9					
ST021	02375	00263	081	177150072101	D02	09/13/2014	SEM	GL				64		
	1131	37	84.57	134	54	2		296	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	081	177150072101	D01	04/14/2015	SEM	GL				64		
	1100	1129	91.42	122	62	70		661	37.5					
ST021	02375	00263	081	177150072101	D02	04/15/2015	SEM	GL				64		
	1102	188	83.51	135	48	9		243	35.4					
ST021	02375	00263	081	177150072101	D01	10/01/2015	SEM	GL				64		
	1100	245	91.59	129	53	13		577	37.5					
ST021	02375	00263	081	177150072101	D02	10/02/2015	SEM	GL				64		
	1102	373	86.82	140	51	19		336	35.4					
ST021	02375	00263	081	177150072101	D01	05/11/2016	SEM	GL				128		
	1100	732	93.95	135	41	30		637	35.9					
ST021	02375	00263	081	177150072101	D02	05/12/2016	SEM	GL				64		
	1102	297	88.89	133	37	11		296	35.4					
ST021	02375	00263	081	177150072101	D03	08/29/2016	POT	GL		O	24	46		
	2923	1860	77.02	1180	315	586		1056	29.6	.61				N
ST021	02375	00263	082	177150085704	D01	01/05/2009	POT	FL		O	24	11		
	1600	1591	62.65	940	93	148		156	27.6	.63				N
ST021	02375	00263	082	177150085704	D02	01/18/2009	POT	FL		O	24	26		
	1241	1931	26.63	1221	609	1176		221	33.2	.62				N
ST021	02375	00263	082	177150085704	D02	04/20/2009	SEM	FL				37		
	1241	4419	68.24	648	322	1423		692	33.2					
ST021	02375	00263	082	177150085704	D01	04/23/2009	SEM	FL				18		
	1638	4034	70.68	1167	292	1178		704	27.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	082	177150085704	D02	10/21/2009	SEM	FL				64		
	1882	4376	86.38	224	117	512		742	33.2					
ST021	02375	00263	082	177150085704	D01	11/03/2009	SEM	FL				33		
	1550	823	69.85	486	656	540		1520	27.6					
ST021	02375	00263	082	177150085704	D02	04/18/2010	SEM	FL				64		
	2000	8	34.02	142	128	1		66	33.6					
ST021	02375	00263	082	177150085704	D01	05/04/2010	SEM	FL				36		
	1500	1541	83.24	229	294	453		1460	27.6					
ST021	02375	00263	082	177150085704	D02	09/23/2010	SEM	GL				64		
	1540	9999999	99	164	0	16		891	31.7					
ST021	02375	00263	082	177150085704	D01	10/04/2010	SEM	GL				64		
	1525	582	92.04	186	146	85		1689	27.6					
ST021	02375	00263	082	177150085704	D01	06/01/2011	SEM	GL				64		
	1920	2696	97.84	175	46	124		2079	27.6					
ST021	02375	00263	082	177150085704	D01	10/02/2011	SEM	GL				64		
	1495	882	93.6	160	136	120		1989	27.6					
ST021	02375	00263	082	177150085704	D01	05/01/2012	SEM	GL				64		
	1495	336	90.49	142	146	49		1390	27.6					
ST021	02375	00263	082	177150085704	D02	08/23/2012	SEM	GL				64		
	2100	12	92.67	155	81	1		1024	30.4					
ST021	02375	00263	082	177150085704	D01	11/02/2012	SEM	GL				64		
	2443	344	92.07	144	122	42		1417	27.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	082	177150085704	D01	04/19/2013	SEM	GL				64		
	2443	507	93.98	137	69	35		1077	27.6					
ST021	02375	00263	082	177150085704	D02	05/03/2013	SEM	GL				64		
	2671	785	90.56	145	79	62		758	30.4					
ST021	02375	00263	082	177150085704	D01	11/08/2013	SEM	GL				64		
	2040	339	94.4	148	59	20		995	27.6					
ST021	02375	00263	082	177150085704	D02	11/10/2013	SEM	GL				64		
	2030	2200	91.49	140	65	143		699	30.4					
ST021	02375	00263	082	177150085704	D02	04/06/2014	SEM	GL				64		
	1190	2018	91.98	136	55	111		631	30.4					
ST021	02375	00263	082	177150085704	D01	04/09/2014	SEM	GL				64		
	1185	170	95.06	134	53	9		1019	27.6					
ST021	02375	00263	082	177150085704	D01	09/05/2014	SEM	GL				64		
	1185	197	94.92	146	61	12		1140	27.6					
ST021	02375	00263	082	177150085704	D02	09/06/2014	SEM	GL				64		
	1190	18821	94.79	167	39	734		710	30.4					
ST021	02375	00263	082	177150085704	D01	04/14/2015	SEM	GL				64		
	1500	603	94.78	135	63	38		1144	27.6					
ST021	02375	00263	082	177150085704	D02	04/15/2015	SEM	GL				64		
	1500	14261	92.79	169	46	656		592	30.4					
ST021	02375	00263	082	177150085704	D01	09/09/2015	SEM	GL				64		
	1500	390	94.95	125	59	23		1109	27.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	082	177150085704	D02	09/10/2015	SEM	GL				64		
	1500	15462	93.52	158	39	603		563	30.4					
ST021	02375	00263	082	177150085704	D02	05/09/2016	SEM	GL				64		
	1500	12974	93.31	153	39	506		544	27.4					
ST021	02375	00263	082	177150085704	D01	05/13/2016	SEM	GL				64		
	1500	358	95.23	134	53	19		1057	25.1					
ST021	02375	00263	087	177150068101	D04	05/06/2008	SEM	GL				64		
	1225	42000	0	211	1	42		0	27.5					
ST021	02375	00263	087	177150068101	D03	05/22/2008	SEM	GL				64		
	1315	61000	0	205	1	61		0	33.2					
ST021	02375	00263	087	177150068101	D03	06/02/2011	SEM	GL				64		
	1250	4500	0	141	28	126		0	33.2					
ST021	02375	00263	087	177150068101	D04	09/24/2011	SEM	GL				64		
	960	9999999	0	121	0	39		0						
ST021	02375	00263	087	177150068101	D03	09/25/2011	SEM	GL				64		
	1560	9999999	0	110	0	34		0						
ST021	02375	00263	087	177150068101	D03	12/02/2013	SEM	GL				64		
	2550	5615	0	150	13	73		0	33.3					
ST021	02375	00263	087	177150068101	D03	05/02/2014	SEM	GL				64		
	1120	4000	0	152	15	60		0	33.3					
ST021	02375	00263	087	177150068101	D03	10/13/2014	SEM	GL				64		
	1120	3833	0	111	12	46		0	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	087	177150068101	D03	04/05/2015	SEM	GL				64		
	1500	10800	0	128	5	54		0	33.4					
ST021	02375	00263	087	177150068101	D03	09/07/2015	SEM	GL				64		
	2365	23000	40	135	3	69		2	33.4					
ST021	02375	00263	087	177150068101	D03	05/10/2016	SEM	GL				128		
	1500	2556	0	115	9	23		0	33.4					
ST021	02375	00263	088	177150074601	S03	05/30/2008	SEM	GL				35		
	1213	1880	87.54	258	83	156		583	36.7					
ST021	02375	00263	088	177150074601	S03	11/20/2008	SEM	GL				64		
	1300	7327	89.5	300	55	403		469	36.7					
ST021	02375	00263	088	177150074601	S03	03/31/2009	SEM	GL				64		
	1300	6976	86.69	329	41	286		267	36.3					
ST021	02375	00263	088	177150074601	S04	06/03/2010	POT	GL		0	12	64		
	1170	926	72.44	245	363	336		954	36.3	.62				N
ST021	02375	00263	088	177150074601	S04	09/11/2010	SEM	GL				128		
	1210	5468	57.1	192	139	760		185	36.3					
ST021	02375	00263	088	177150074601	S04	04/22/2011	SEM	GL				128		
	860	2625	55.14	215	144	378		177	36.3					
ST021	02375	00263	088	177150074601	S04	10/22/2011	SEM	GL				128		
	995	2692	48.62	258	130	350		123	36.3					
ST021	02375	00263	088	177150074601	S04	04/08/2012	SEM	GL				128		
	1220	3027	47.93	248	113	342		104	36.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	088	177150074601	S04	10/07/2012	SEM	GL				128		
	1068	2903	51.56	252	93	270		99	36.3					
ST021	02375	00263	088	177150074601	S04	04/06/2013	SEM	GL				128		
	1068	1946	51.32	286	74	144		78	36.3					
ST021	02375	00263	088	177150074601	S04	11/17/2013	SEM	GL				128		
	1220	3418	80.29	204	55	188		224	36.3					
ST021	02375	00263	088	177150074601	S04	04/05/2014	SEM	GL				128		
	1165	3885	79.37	185	52	202		200	36.3					
ST021	02375	00263	088	177150074601	S04	10/17/2014	SEM	GL				64		
	1165	64	81.64	267	47	3		209	36.3					
ST021	02375	00263	088	177150074601	S04	04/11/2015	SEM	GL				64		
	913	159	76.96	189	44	7		147	37.6					
ST021	02375	00263	088	177150074601	S04	09/01/2015	SEM	GL				64		
	913	208	77.14	206	48	10		162	37.6					
ST021	02375	00263	088	177150074601	S04	04/20/2016	SEM	GL				128		
	913	189	77.16	214	37	7		125	36.3					
ST021	02375	00263	089	177150069901	D01	04/12/2008	POT	FL		G	8	20		
	2380	56605	28.33	1000	43	2434		17	49.4	.62				N
ST021	02375	00263	089	177150069901	D01	04/12/2008	SEM	FL				20		
	2380	56605	28.33	1000	43	2434		17	49.4					
ST021	02375	00263	089	177150069901	D02	04/12/2008	SEM	GL				64		
	1250	1772	51.32	225	92	163		97	38					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	089	177150069901	D01	11/01/2008	SEM	FL				16		
	1850	43605	70.99	800	38	1657		93	35.1					
ST021	02375	00263	089	177150069901	D02	03/30/2009	SEM	GL				64		
	950	2329	65.5	212	79	184		150	35.4					
ST021	02375	00263	089	177150069901	D01	03/30/2009	SEM	FL				30		
	1050	8000	81.82	278	28	224		126	35.7					
ST021	02375	00263	089	177150069901	D02	09/26/2009	SEM	GL				64		
	1250	2170	59.83	196	47	102		70	35.4					
ST021	02375	00263	089	177150069901	D02	03/31/2010	SEM	GL				64		
	1800	3250	42.4	176	72	234		53	35.4					
ST021	02375	00263	089	177150069901	D02	10/21/2010	SEM	GL				64		
	1200	917	44.04	165	169	155		133	35.4					
ST021	02375	00263	089	177150069901	D02	04/22/2011	SEM	GL				64		
	1800	600	52.38	238	100	60		110	35.4					
ST021	02375	00263	089	177150069901	D02	10/22/2011	SEM	GL				64		
	1550	916	56.99	190	83	76		110	35.4					
ST021	02375	00263	089	177150069901	D02	04/07/2012	SEM	GL				64		
	1550	800	53.49	203	60	48		69	35.4					
ST021	02375	00263	089	177150069901	D02	10/07/2012	SEM	GL				64		
	1650	977	61.4	246	44	43		70	35.4					
ST021	02375	00263	089	177150069901	D02	04/06/2013	SEM	GL				64		
	1650	350	61.9	238	40	14		65	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	089	177150069901	D02	11/17/2013	SEM	GL				64		
	1540	1960	78.99	240	25	49		94	35.4					
ST021	02375	00263	089	177150069901	D02	04/06/2014	SEM	GL				64		
	1360	3222	80.85	230	18	58		76	35.4					
ST021	02375	00263	089	177150069901	D02	10/16/2014	SEM	GL				64		
	1360	952	77.42	180	21	20		72	35.4					
ST021	02375	00263	089	177150069901	D02	04/12/2015	SEM	GL				64		
	1340	750	68.25	193	20	15		43	36.3					
ST021	02375	00263	089	177150069901	D02	09/02/2015	SEM	GL				64		
	1340	750	73.68	148	20	15		56	36.3					
ST021	02375	00263	089	177150069901	D02	04/21/2016	SEM	GL				64		
	1340	316	72.46	164	19	6		50	35.4					
ST021	02375	00263	092	177150072501	S04	02/18/2008	POT	FL		O	8	17		
	1480	940	58.22	570	183	172		255	34.3	.62				N
ST021	02375	00263	092	177150072501	S04	04/19/2008	SEM	GL				27		
	1172	1330	78.49	301	94	125		343	30.9					
ST021	02375	00263	092	177150072501	S04	08/13/2008	SEM	GL				100		
	1300	1035	87.98	214	85	88		622	33.2					
ST021	02375	00263	092	177150072501	S05	05/07/2009	POT	FL		O	24	12		
	1650	483	0	530	445	215		0	32.9	.62				N
ST021	02375	00263	092	177150072501	S05	05/09/2009	SEM	FL				22		
	1525	804	2.92	534	632	508		19	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	092	177150072501	S05	11/06/2009	SEM	FL				64		
	1235	519	75.4	158	77	40		236	32.9					
ST021	02375	00263	092	177150072501	S05	05/06/2010	SEM	FL				64		
	1230	388	80.47	139	67	26		276	32.9					
ST021	02375	00263	092	177150072501	S05	10/11/2010	SEM	GL				64		
	1160	683	87.55	162	60	41		422	32.9					
ST021	02375	00263	092	177150072501	S05	05/23/2011	SEM	GL				64		
	1300	520	84.08	130	25	13		132	32.9					
ST021	02375	00263	092	177150072501	S05	10/25/2011	SEM	GL				64		
	1000	10357	72	124	14	145		36	32.9					
ST021	02375	00263	098	177150085802	S01	05/24/2008	SEM	GL				64		
	1200	5093	89.51	226	86	438		734	38					
ST021	02375	00263	098	177150085802	S01	11/15/2008	SEM	FL				64		
	1225	1631	83.11	207	222	362		1092	38					
ST021	02375	00263	098	177150085802	S01	02/26/2009	SEM	GL				64		
	1250	2031	91.07	230	130	264		1325	38					
ST021	02375	00263	098	177150085802	S01	10/20/2009	SEM	GL				64		
	1175	1578	93.14	192	90	142		1222	38					
ST021	02375	00263	098	177150085802	S01	05/01/2010	SEM	GL				64		
	1300	2430	95.83	215	79	192		1815	38.1					
ST021	02375	00263	098	177150085802	S01	06/05/2011	SEM	GL				64		
	1250	2641	96.81	149	39	103		1185	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	098	177150085802	S01	10/20/2011	SEM	GL				64		
	800	2490	95.92	192	51	127		1199	38.1					
ST021	02375	00263	098	177150085802	S01	05/03/2012	SEM	GL				64		
	800	2951	96.38	177	41	121		1092	38.1					
ST021	02375	00263	098	177150085802	S01	11/03/2012	SEM	GL				64		
	1000	2929	95.61	181	56	164		1220	38.1					
ST021	02375	00263	098	177150085802	S01	04/05/2013	SEM	GL				64		
	1000	2440	95.85	184	50	122		1154	38.1					
ST021	02375	00263	098	177150085802	S01	11/01/2013	SEM	GL				64		
	620	2500	96.03	180	42	105		1017	38.1					
ST021	02375	00263	098	177150085802	S01	04/05/2014	SEM	GL				64		
	750	2419	96.26	173	43	104		1106	38.1					
ST021	02375	00263	098	177150085802	S01	10/01/2014	SEM	GL				64		
	750	2500	96.22	194	40	100		1017	38.1					
ST021	02375	00263	098	177150085802	S01	04/03/2015	SEM	GL				64		
	700	3077	96.26	185	39	120		1003	38.1					
ST021	02375	00263	098	177150085802	S01	10/04/2015	SEM	GL				64		
	700	4000	96.36	206	34	136		901	35.5					
ST021	02375	00263	098	177150085802	S01	05/05/2016	SEM	GL				64		
	700	3147	96.38	174	34	107		905	38.1					
ST021	02375	00263	100	177150089001	D02	04/18/2008	SEM	FL				34		
	1540	2503	78.06	374	183	458		651	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	100	177150089001	D01	04/23/2008	SEM	GL				64		
	1293	1248	60.87	244	117	146		182	28.5					
ST021	02375	00263	100	177150089001	D01	08/17/2008	SEM	GL				64		
	1240	3000	79.04	323	70	210		264	29					
ST021	02375	00263	100	177150089001	D02	08/17/2008	SEM	FL				30		
	1390	2437	78.03	403	167	407		593	29.1					
ST021	02375	00263	100	177150089001	D01	04/25/2009	SEM	GL				64		
	1500	1086	56.68	214	81	88		106	29.7					
ST021	02375	00263	100	177150089001	D02	04/25/2009	SEM	FL				34		
	1550	4328	89.52	221	61	264		521	29.1					
ST021	02375	00263	100	177150089001	D01	10/28/2009	SEM	GL				64		
	1235	1286	83.03	159	28	36		137	29.7					
ST021	02375	00263	100	177150089001	D02	10/28/2009	SEM	FL				64		
	880	2690	88.16	174	29	78		216	29.1					
ST021	02375	00263	100	177150089001	D02	03/23/2010	SEM	FL				64		
	1345	3237	96.68	206	38	123		1105	29.1					
ST021	02375	00263	100	177150089001	D01	10/09/2010	SEM	GL				64		
	1150	2304	95.83	195	69	159		1584	38.1					
ST021	02375	00263	100	177150089001	D02	11/04/2010	SEM	FL				64		
	1170	3294	96.25	203	34	112		872	29.1					
ST021	02375	00263	100	177150089001	D01	11/08/2010	SEM	GL				64		
	1062	859	61.45	163	64	55		102	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	100	177150089001	D02	04/21/2011	SEM	GL				64		
	1420	3400	98.72	225	10	34		774	29.1					
ST021	02375	00263	100	177150089001	D01	05/21/2011	SEM	GL				64		
	1020	604	60.47	188	134	81		205	29.7					
ST021	02375	00263	100	177150089001	D02	08/29/2011	SEM	GL				64		
	1378	4636	98.67	274	11	51		816	29.1					
ST021	02375	00263	100	177150089001	D01	09/20/2011	SEM	GL				64		
	433	400	56.83	121	60	24		79	29.7					
ST021	02375	00263	100	177150089001	D01	04/07/2012	SEM	GL				64		
	1220	1299	62.98	128	77	100		131	29.7					
ST021	02375	00263	100	177150089001	D01	11/03/2012	SEM	GL				64		
	988	1279	73.82	184	61	78		172	29.7					
ST021	02375	00263	100	177150089001	D02	11/05/2012	SEM	GL				64		
	1378	4100	98.72	214	10	41		774	29.1					
ST021	02375	00263	100	177150089001	D01	04/19/2013	SEM	GL				64		
	988	2667	81.44	185	36	96		158	29.7					
ST021	02375	00263	100	177150089001	D02	04/19/2013	SEM	GL				64		
	1378	5700	98.27	198	10	57		569	29.4					
ST021	02375	00263	100	177150089001	D01	11/18/2013	SEM	GL				64		
	1208	1889	81.38	172	27	51		118	29.7					
ST021	02375	00263	100	177150089001	D02	11/22/2013	SEM	GL				64		
	1378	4667	96.77	198	21	98		630	29.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	100	177150089001	D01	05/04/2014	SEM	GL				64		
	1208	2625	86.21	170	16	42		100	29.7					
ST021	02375	00263	100	177150089001	D02	05/04/2014	SEM	GL				64		
	1380	16400	91.94	194	5	82		57	29.1					
ST021	02375	00263	100	177150089001	D02	08/16/2014	SEM	GL				64		
	1380	13500	98.96	180	6	81		571	29.1					
ST021	02375	00263	100	177150089001	D01	10/19/2014	SEM	GL				64		
	1208	1773	84.06	153	22	39		116	29.7					
ST021	02375	00263	100	177150089001	D01	04/05/2015	SEM	GL				64		
	1119	1214	75.44	153	28	34		86	30.2					
ST021	02375	00263	100	177150089001	D01	09/05/2015	SEM	GL				64		
	1119	1818	73.39	157	33	60		91	30.2					
ST021	02375	00263	100	177150089001	D01	04/05/2016	SEM	GL				64		
	1119	786	72.73	146	42	33		112	26.8					
ST021	02375	00263	101	177150098701	S01	06/06/2008	SEM	GL				36		
	1060	1402	90.74	280	92	129		901	36.5					
ST021	02375	00263	101	177150098701	S01	10/27/2008	SEM	GL				64		
	1080	2497	89.98	240	151	377		1356	36.5					
ST021	02375	00263	101	177150098701	S01	04/09/2009	SEM	GL				64		
	1080	1500	92.15	227	104	156		1220	36.5					
ST021	02375	00263	101	177150098701	S01	10/27/2009	SEM	GL				64		
	1180	1495	91.34	180	93	139		981	36.5					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	101	177150098701	S01	05/03/2010	SEM	GL				64		
	1240	1538	91.15	201	169	260		1740	36.5					
ST021	02375	00263	101	177150098701	S01	10/05/2010	SEM	GL				64		
	1240	1170	93.91	186	106	124		1634	36.5					
ST021	02375	00263	101	177150098701	S01	06/01/2011	SEM	GL				64		
	1000	2505	95.31	151	97	243		1972	36.5					
ST021	02375	00263	101	177150098701	S01	10/23/2011	SEM	GL				64		
	1240	1990	94.83	170	97	193		1778	36.5					
ST021	02375	00263	101	177150098701	S01	05/06/2012	SEM	GL				64		
	1240	2313	95.27	146	80	185		1613	36.5					
ST021	02375	00263	101	177150098701	S01	11/02/2012	SEM	GL				64		
	1276	1256	95.3	154	82	103		1663	36.5					
ST021	02375	00263	101	177150098701	S01	04/02/2013	SEM	GL				64		
	1276	1541	95.47	161	85	131		1790	36.4					
ST021	02375	00263	101	177150098701	S01	12/01/2013	SEM	GL				64		
	1200	2039	95.51	150	76	155		1615	36.4					
ST021	02375	00263	101	177150098701	S01	04/07/2014	SEM	GL				64		
	1000	1381	96.38	150	63	87		1676	36.4					
ST021	02375	00263	101	177150098701	S01	10/01/2014	SEM	GL				64		
	1000	1712	95.96	143	66	113		1566	36.5					
ST021	02375	00263	101	177150098701	S01	04/18/2015	SEM	GL				64		
	1040	2530	96.03	156	66	167		1595	38.4					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	101	177150098701	S01	10/06/2015	SEM	GL				64		
	140	2397	96.15	153	63	151		1573	38.4					
ST021	02375	00263	101	177150098701	S01	05/02/2016	SEM	GL				64		
	1040	1600	96.13	152	60	96		1489	36.5					
ST021	02375	00263	109	177152009900	S01	06/03/2008	SEM	GL				64		
	920	3656	78.57	200	90	329		330	29.4					
ST021	02375	00263	109	177152009900	S01	10/28/2008	SEM	GL				64		
	1150	4274	73.39	200	62	265		171	29.8					
ST021	02375	00263	109	177152009900	S02	01/13/2009	POT	FL		0	24	23		
	2950	1980	20.23	2870	1376	2724		349	30.7	.62				N
ST021	02375	00263	109	177152009900	S02	04/26/2009	SEM	GL				64		
	1415	1507	87.92	412	355	535		2584	30.7					
ST021	02375	00263	109	177152009900	S02	11/04/2009	SEM	GL				64		
	1760	1719	96.8	220	64	110		1939	30.7					
ST021	02375	00263	109	177152009900	S02	05/02/2010	SEM	GL				64		
	1883	2741	97.4	217	54	148		2023	30.7					
ST021	02375	00263	109	177152009900	S02	10/29/2010	SEM	GL				64		
	1200	1500	97.23	185	60	90		2108	30.7					
ST021	02375	00263	109	177152009900	S02	05/23/2011	SEM	GL				64		
	1620	1891	97.95	150	46	87		2193	30.7					
ST021	02375	00263	109	177152009900	S02	10/20/2011	SEM	GL				64		
	1650	714	96.7	163	63	45		1844	30.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	109	177152009900	S02	05/03/2012	SEM	GL				42		
	1219	2133	96.58	183	45	96		1271	30.7					
ST021	02375	00263	109	177152009900	S02	10/01/2012	SEM	GL				42		
	1000	6106	97.35	272	47	287		1727	30.7					
ST021	02375	00263	109	177152009900	S02	05/09/2013	SEM	GL				42		
	1000	1481	97.78	169	27	40		1191	30.8					
ST021	02375	00263	109	177152009900	S02	12/03/2013	SEM	GL				42		
	900	2815	97.74	139	27	76		1167	30.8					
ST021	02375	00263	109	177152009900	S02	04/13/2014	SEM	GL				42		
	810	677	97.64	152	31	21		1284	30.8					
ST021	02375	00263	109	177152009900	S02	10/03/2014	SEM	GL				64		
	810	1667	98.16	152	27	45		1442	30.7					
ST021	02375	00263	109	177152009900	S02	04/02/2015	SEM	GL				64		
	900	1552	97.82	135	29	45		1304	31.1					
ST021	02375	00263	109	177152009900	S02	10/05/2015	SEM	GL				64		
	900	2581	97.98	215	31	80		1505	31.1					
ST021	02375	00263	109	177152009900	S02	04/03/2016	SEM	GL				64		
	900	2560	98.26	203	25	64		1409	30.7					
ST021	02375	00263	114	177154017600	S02	06/04/2008	SEM	GL				100		
	1455	1896	76.5	554	499	946		1624	29.9					
ST021	02375	00263	114	177154017600	S02	10/03/2008	SEM	GL				100		
	1455	1429	73.78	113	140	200		394	29.9					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	114	177154017600	S02	03/20/2009	SEM	GL				100		
	1455	1205	74.5	276	493	594		1440	29.9					
ST021	02375	00263	114	177154017600	S02	11/06/2009	SEM	GL				64		
	1400	1641	80.01	163	351	576		1405	29.9					
ST021	02375	00263	114	177154017600	S02	05/05/2010	SEM	GL				64		
	1400	1542	83.05	198	299	461		1465	31.9					
ST021	02375	00263	114	177154017600	S02	11/08/2010	SEM	GL				64		
	1250	1628	81.45	186	347	565		1524	31.9					
ST021	02375	00263	114	177154017600	S02	01/06/2011	SEM	GL				64		
	1295	22143	98.87	143	14	310		1220	31.9					
ST021	02375	00263	116	177150029201	S06	06/04/2008	SEM	GL				64		
	1210	839	77.49	260	217	182		747	29.6					
ST021	02375	00263	116	177150029201	S06	10/25/2008	SEM	GL				64		
	1740	952	84.23	240	147	140		785	29.6					
ST021	02375	00263	116	177150029201	S06	04/15/2009	SEM	GL				64		
	1250	1360	91.15	380	86	117		886	28.3					
ST021	02375	00263	116	177150029201	S06	11/05/2009	SEM	GL				64		
	1100	970	93.3	175	66	64		919	28.3					
ST021	02375	00263	116	177150029201	S06	05/01/2010	SEM	GL				64		
	1200	1551	94.84	190	49	76		901	28.3					
ST021	02375	00263	116	177150029201	S06	10/07/2010	SEM	GL				64		
	1200	1273	95.37	180	44	56		906	28.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	116	177150029201	S06	04/02/2011	SEM	GL				64		
	1100	2771	95.94	180	35	97		827	28.3					
ST021	02375	00263	116	177150029201	S06	10/19/2011	SEM	GL				64		
	450	1538	96.19	160	26	40		657	28.3					
ST021	02375	00263	116	177150029201	S06	05/05/2012	SEM	GL				64		
	450	1370	96.88	175	27	37		837	28.3					
ST021	02375	00263	116	177150029201	S06	11/01/2012	SEM	GL				64		
	900	3174	97.48	102	23	73		888	28.3					
ST021	02375	00263	116	177150029201	S06	05/11/2013	SEM	GL				64		
	900	2000	97.6	194	20	40		813	28.3					
ST021	02375	00263	116	177150029201	S06	11/14/2013	SEM	GL				64		
	1100	3471	97.89	183	17	59		787	28.3					
ST021	02375	00263	116	177150029201	S06	05/01/2014	SEM	GL				64		
	1010	1040	98.19	178	25	26		1353	28.3					
ST021	02375	00263	116	177150029201	S06	10/03/2014	SEM	GL				64		
	1010	1692	98.3	175	13	22		753	28.3					
ST021	02375	00263	116	177150029201	S06	04/02/2015	SEM	GL				64		
	1050	2636	98.44	175	11	29		695	28.3					
ST021	02375	00263	116	177150029201	S06	10/05/2015	SEM	GL				64		
	1050	4000	99	140	7	28		722	26					
ST021	02375	00263	116	177150029201	S06	05/03/2016	SEM	GL				64		
	1050	727	98.51	150	11	8		726	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	122	177154057300	S01	06/04/2008	SEM	GL				64		
	600	944	88.13	270	321	303		2384	30					
ST021	02375	00263	122	177154057300	S01	08/25/2008	SEM	GL				64		
	1275	1040	90.17	281	277	288		2540	30					
ST021	02375	00263	122	177154057300	S01	04/04/2009	SEM	GL				64		
	600	443	86.52	247	334	148		2144	30					
ST021	02375	00263	122	177154057300	S01	10/06/2009	SEM	GL				64		
	1790	1085	88.65	205	271	294		2116	30					
ST021	02375	00263	122	177154057300	S01	05/02/2010	SEM	GL				64		
	1850	1410	91.54	185	200	282		2163	30					
ST021	02375	00263	122	177154057300	S01	09/07/2010	SEM	GL				64		
	1540	2318	95.08	220	107	248		2067	30					
ST021	02375	00263	122	177154057300	S01	06/07/2011	SEM	GL				64		
	1616	4875	97.46	131	48	234		1844	30					
ST021	02375	00263	122	177154057300	S01	10/22/2011	SEM	GL				64		
	988	8448	97.5	184	58	490		2266	30					
ST021	02375	00263	122	177154057300	S01	05/04/2012	SEM	GL				64		
	1220	7000	98.38	140	28	196		1704	30					
ST021	02375	00263	122	177154057300	S01	11/05/2012	SEM	GL				64		
	1720	6645	98.26	150	31	206		1749	30					
ST021	02375	00263	122	177154057300	S01	04/01/2013	SEM	GL				64		
	1720	6769	98.49	151	26	176		1699	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	122	177154057300	S01	11/02/2013	SEM	GL				64		
	882	7500	98.41	144	26	195		1613	30					
ST021	02375	00263	122	177154057300	S01	04/08/2014	SEM	GL				64		
	976	7538	98.49	156	26	196		1698	30					
ST021	02375	00263	122	177154057300	S01	10/23/2014	SEM	GL				64		
	976	958	98.49	148	24	23		1561	30					
ST021	02375	00263	122	177154057300	S01	04/06/2015	SEM	GL				64		
	908	333	98.41	137	24	8		1487	30					
ST021	02375	00263	122	177154057300	S01	10/03/2015	SEM	GL				64		
	905	1667	98.45	148	24	40		1520	30					
ST021	02375	00263	122	177154057300	S01	05/15/2016	SEM	GL				64		
	908	875	98.47	142	24	21		1545	30					
ST021	02375	00263	124	177154070900	S01	06/04/2008	SEM	GL				64		
	1160	4806	32.71	200	72	346		35	27.2					
ST021	02375	00263	124	177154070900	S01	08/26/2008	SEM	GL				64		
	1160	7069	37.04	240	102	721		60	26.2					
ST021	02375	00263	124	177154070900	S01	04/19/2009	SEM	GL				64		
	1160	8977	36.76	175	86	772		50	27.3					
ST021	02375	00263	124	177154070900	S01	10/06/2009	SEM	GL				64		
	1160	7298	35.17	162	94	686		51	27.3					
ST021	02375	00263	124	177154070900	S01	05/02/2010	SEM	GL				64		
	1195	11744	30.08	198	86	1010		37	27.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	124	177154070900	S01	11/09/2010	SEM	GL				64		
	1190	13455	39.56	154	55	740		36	27.3					
ST021	02375	00263	124	177154070900	S01	02/11/2011	SEM	GL				64		
	1250	3800	48.28	119	30	114		28	27.3					
ST021	02375	00263	124	177154070900	S02	09/19/2011	SEM	GL				64		
	1400	140000	88.89	137	2	280		16	27.3					
ST021	02375	00263	125	177154098700	D05	06/04/2008	SEM	GL				64		
	903	201	.37	231	269	54		1	28					
ST021	02375	00263	125	177154098700	D04	06/05/2008	SEM	FL				45		
	1381	898	81.71	303	167	150		746	28.2					
ST021	02375	00263	125	177154098700	D04	08/23/2008	SEM	FL				64		
	1040	2510	84.23	275	147	369		785	28.2					
ST021	02375	00263	125	177154098700	D05	12/07/2008	SEM	GL				64		
	1230	93	.54	227	183	17		1	29.8					
ST021	02375	00263	125	177154098700	D04	04/01/2009	SEM	FL				64		
	1600	1256	87.19	246	82	103		558	28.9					
ST021	02375	00263	125	177154098700	D05	05/01/2009	SEM	GL				64		
	1200	152	0	224	79	12		0	29.8					
ST021	02375	00263	125	177154098700	D04	10/18/2009	SEM	FL				64		
	734	949	90.88	221	59	56		588	28.9					
ST021	02375	00263	125	177154098700	D05	11/06/2009	SEM	GL				64		
	948	302	0	175	86	26		0	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	125	177154098700	D04	05/06/2010	SEM	FL				64		
	790	2393	91.13	153	61	146		627	28.9					
ST021	02375	00263	125	177154098700	D05	05/10/2010	SEM	GL				64		
	960	48	0	133	21	1		0	29.8					
ST021	02375	00263	125	177154098700	D05	08/30/2010	SEM	GL				64		
	1060	444	0	124	18	8		0	29.8					
ST021	02375	00263	125	177154098700	D04	11/06/2010	SEM	GL				64		
	1074	302	94.4	229	63	19		1061	28.9					
ST021	02375	00263	125	177154098700	D04	06/03/2011	SEM	FL				64		
	1250	4300	0	130	10	43		0	27.5					
ST021	02375	00263	125	177154098700	D04	06/04/2011	SEM	GL				64		
	880	771	96.44	151	35	27		947	28.9					
ST021	02375	00263	125	177154098700	D04	10/21/2011	SEM	GL				64		
	875	1194	96.3	167	31	37		806	28.9					
ST021	02375	00263	125	177154098700	D04	05/05/2012	SEM	GL				64		
	875	1167	97.38	181	18	21		668	28.9					
ST021	02375	00263	125	177154098700	D04	11/02/2012	SEM	GL				64		
	1300	2950	97.18	174	20	59		689	28.9					
ST021	02375	00263	125	177154098700	D04	05/12/2013	SEM	GL				64		
	1300	6000	97.86	157	15	90		686	28.9					
ST021	02375	00263	125	177154098700	D04	12/01/2013	SEM	GL				64		
	1168	22857	97.75	176	14	320		607	28.9					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	125	177154098700	D04	05/01/2014	SEM	GL				64		
	1000	30211	98.17	177	19	574		1021	28.9					
ST021	02375	00263	125	177154098700	D04	10/03/2014	SEM	GL				64		
	940	7545	98.3	185	11	83		636	28.9					
ST021	02375	00263	125	177154098700	D04	04/01/2015	SEM	GL				64		
	840	5000	98.47	177	8	40		515	29					
ST021	02375	00263	125	177154098700	D04	10/06/2015	SEM	GL				64		
	840	14286	98.54	167	7	100		471	29					
ST021	02375	00263	125	177154098700	D04	05/07/2016	SEM	GL				128		
	840	10000	98.88	177	5	50		440	29					
ST021	02375	00263	130	177154119100	D03	04/08/2008	SEM	GL				64		
	1130	5579	90.48	215	38	212		361	33.3					
ST021	02375	00263	130	177154119100	D02	04/10/2008	SEM	GL				64		
	1128	1130	64.62	220	115	130		210	38					
ST021	02375	00263	130	177154119100	D02	10/26/2008	SEM	GL				64		
	1450	2504	56.73	192	119	298		156	38.2					
ST021	02375	00263	130	177154119100	D03	10/26/2008	SEM	GL				64		
	1450	7293	87.8	201	41	299		295	33.7					
ST021	02375	00263	130	177154119100	D02	03/20/2009	SEM	GL				64		
	1450	4971	70.21	327	70	348		165	38.2					
ST021	02375	00263	130	177154119100	D03	03/31/2009	SEM	GL				64		
	1450	3886	85.38	202	44	171		257	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	130	177154119100	D03	08/24/2009	SEM	GL				64		
	1130	26	86.03	160	38	1		234	33.7					
ST021	02375	00263	130	177154119100	D02	09/05/2009	SEM	GL				64		
	1122	4825	65.96	165	80	386		155	38.2					
ST021	02375	00263	130	177154119100	D02	04/08/2010	SEM	GL				32		
	1220	1450	65.62	153	109	158		208	38.2					
ST021	02375	00263	130	177154119100	D03	05/05/2010	SEM	GL				32		
	1240	0	79.91	160	44	0		175	33.7					
ST021	02375	00263	130	177154119100	D02	09/16/2010	SEM	GL				64		
	1749	122	67.54	161	74	9		154	38.2					
ST021	02375	00263	130	177154119100	D03	11/06/2010	SEM	GL				64		
	1768	4592	80.21	128	76	349		308	33.7					
ST021	02375	00263	130	177154119100	D02	05/16/2011	SEM	GL				64		
	1800	5896	73.8	202	115	678		324	38.2					
ST021	02375	00263	130	177154119100	D03	05/16/2011	SEM	GL				64		
	1768	20182	92.86	128	22	444		286	33.7					
ST021	02375	00263	130	177154119100	D02	10/17/2011	SEM	GL				64		
	1320	527	73.56	133	55	29		153	38.2					
ST021	02375	00263	130	177154119100	D03	10/18/2011	SEM	GL				64		
	1320	21130	93.96	138	23	486		358	33.7					
ST021	02375	00263	130	177154119100	D03	04/04/2012	SEM	GL				64		
	1320	13000	93.33	124	19	247		266	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	130	177154119100	D02	04/19/2012	SEM	GL				64		
	1320	647	77.13	130	51	33		172	38.2					
ST021	02375	00263	130	177154119100	D03	10/04/2012	SEM	GL				64		
	1783	11727	93.59	166	22	258		321	33.7					
ST021	02375	00263	130	177154119100	D02	10/05/2012	SEM	GL				64		
	1749	681	81.12	134	47	32		202	38.2					
ST021	02375	00263	130	177154119100	D02	04/02/2013	SEM	GL				64		
	1749	277	80.42	134	47	13		193	38.2					
ST021	02375	00263	130	177154119100	D03	04/03/2013	SEM	GL				64		
	1783	11000	95.03	156	18	198		344	33.7					
ST021	02375	00263	130	177154119100	D04	11/14/2013	SEM	GL				64		
	1700	206	81.01	174	34	7		145	38.2					
ST021	02375	00263	130	177154119100	D04	11/14/2013	POT	GL		0	24	64		
	1700	206	81.01	174	34	7		145	38.2	.62				N
ST021	02375	00263	130	177154119100	D03	11/17/2013	SEM	GL				64		
	1580	10368	94.41	146	19	197		321	33.7					
ST021	02375	00263	130	177154119100	D04	04/12/2014	SEM	GL				64		
	1601	897	83.33	140	29	26		145	38.2					
ST021	02375	00263	130	177154119100	D03	04/14/2014	SEM	GL				64		
	1610	13389	94.58	156	18	241		314	33.7					
ST021	02375	00263	130	177154119100	D04	09/23/2014	SEM	GL				64		
	1601	1250	91.34	165	20	25		211	38.2					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	130	177154119100	D03	10/25/2014	SEM	GL				64		
	1610	200	89.13	143	5	1		41	33.7					
ST021	02375	00263	130	177154119100	D04	04/15/2015	SEM	GL				64		
	1540	12444	91.35	153	18	224		190	38.2					
ST021	02375	00263	130	177154119100	D03	04/16/2015	SEM	GL				64		
	1545	286	92.13	159	7	2		82	33.7					
ST021	02375	00263	130	177154119100	D04	09/13/2015	SEM	GL				64		
	1540	10944	92.37	120	18	197		218	38.2					
ST021	02375	00263	130	177154119100	D03	09/14/2015	SEM	GL				64		
	1545	4200	89.8	120	5	21		44	33.7					
ST021	02375	00263	130	177154119100	D04	04/09/2016	SEM	GL				64		
	1540	7150	91.94	133	20	143		228	38.2					
ST021	02375	00263	130	177154119100	D03	04/10/2016	SEM	GL				64		
	1545	9000	90.91	131	2	18		20	33.7					
ST021	02375	00263	131	177154119800	S02	06/03/2008	SEM	GL				100		
	1319	1760	41.39	213	626	1102		442	31.1					
ST021	02375	00263	131	177154119800	S02	10/25/2008	SEM	GL				128		
	1600	2273	29.62	221	784	1782		330	30.4					
ST021	02375	00263	131	177154119800	S02	04/21/2009	SEM	GL				128		
	850	600	51.65	197	220	132		235	31.3					
ST021	02375	00263	131	177154119800	S02	10/05/2009	SEM	GL				100		
	1170	409	64.67	154	171	70		313	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	131	177154119800	S02	04/29/2010	SEM	GL				128		
	1140	794	64.4	148	209	166		378	31.9					
ST021	02375	00263	131	177154119800	S02	10/24/2010	SEM	GL				64		
	1215	144	71.55	157	132	19		332	31.9					
ST021	02375	00263	131	177154119800	S02	06/06/2011	SEM	GL				64		
	1800	698	73.13	130	86	60		234	31.9					
ST021	02375	00263	131	177154119800	S02	10/19/2011	SEM	GL				64		
	1020	803	57	267	132	106		175	31.9					
ST021	02375	00263	131	177154119800	S02	04/04/2012	SEM	GL				64		
	1280	951	63.03	151	61	58		104	31.9					
ST021	02375	00263	131	177154119800	S02	10/14/2012	SEM	GL				128		
	998	2926	63.76	160	54	158		95	31.9					
ST021	02375	00263	131	177154119800	S02	05/08/2013	SEM	GL				64		
	998	1080	68.35	154	100	108		216	31.9					
ST021	02375	00263	131	177154119800	S02	11/08/2013	SEM	GL				64		
	1240	3627	75.71	152	51	185		159	31.9					
ST021	02375	00263	131	177154119800	S02	04/26/2014	SEM	GL				64		
	10041	7500	76.22	192	34	255		109	31.9					
ST021	02375	00263	131	177154119800	S02	10/04/2014	SEM	GL				64		
	1004	429	71.54	240	35	15		88	31.9					
ST021	02375	00263	131	177154119800	S02	04/17/2015	SEM	GL				64		
	1080	3000	70.94	164	34	102		83	32.4					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	131	177154119800	S02	10/09/2015	SEM	GL				64		
	1080	2594	72.17	159	32	83		83	32.4					
ST021	02375	00263	131	177154119800	S03	05/14/2016	SEM	GL				31		
	1348	1949	71.46	478	236	460		591	35.1					
ST021	02375	00263	132	177154120100	D01	06/01/2008	SEM	GL				64		
	1150	3927	78	145	55	216		195	34.8					
ST021	02375	00263	132	177154120100	D02	06/01/2008	SEM	GL				64		
	1215	391	93.29	202	46	18		640	34.2					
ST021	02375	00263	132	177154120100	D01	10/30/2008	SEM	GL				64		
	1140	452000	98.59	300	1	452		70	34.5					
ST021	02375	00263	132	177154120100	D02	10/31/2008	SEM	GL				64		
	1250	9067	96.03	225	30	272		726	33.7					
ST021	02375	00263	132	177154120100	D03	11/12/2008	POT	GL		G	8	14		
	2150	60150	99.86	1780	20	1203		14183	34.5	.62				N
ST021	02375	00263	132	177154120100	D03	11/21/2008	SEM	GL				14		
	2150	77154	77.97	250	13	1003		46	34.5					
ST021	02375	00263	132	177154120100	D03	02/27/2009	SEM	GL				14		
	2150	89000	0	175	6	534		0	34.5					
ST021	02375	00263	132	177154120100	D02	03/23/2009	SEM	GL				64		
	1250	375	85.19	210	80	30		460	33.7					
ST021	02375	00263	132	177154120100	D02	10/30/2009	SEM	GL				30		
	1200	23862	93.11	247	29	692		392	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	132	177154120100	D02	05/03/2010	SEM	GL					36	
	1214	3553	90.21	284	38	135		350	33.7					
ST021	02375	00263	132	177154120100	D02	09/24/2010	SEM	GL					64	
	1150	38857	98.25	151	14	544		788	33.7					
ST021	02375	00263	132	177154120100	D02	04/25/2011	SEM	GL					64	
	700	53273	98.69	169	11	586		831	33.7					
ST021	02375	00263	132	177154120100	D02	09/10/2011	SEM	GL					64	
	1115	91333	99	166	3	274		735	33.7					
ST021	02375	00263	132	177154120100	D02	05/04/2012	SEM	GL					64	
	1300	6875	98.59	142	8	55		561	33.1					
ST021	02375	00263	132	177154120100	D02	11/05/2012	SEM	GL					64	
	676	3500	99	174	4	14		780	33.1					
ST021	02375	00263	132	177154120100	D02	04/22/2013	SEM	GL					64	
	1214	1786	94.76	160	28	50		506	33.1					
ST021	02375	00263	132	177154120100	D02	11/13/2013	SEM	GL					64	
	1214	11333	99	158	3	34		694	33.1					
ST021	02375	00263	132	177154120100	D02	04/16/2014	SEM	GL					64	
	1214	769	98.04	154	13	10		650	33.1					
ST021	02375	00263	132	177154120100	D02	10/21/2014	SEM	GL					64	
	1214	500	97.41	146	16	8		602	33.1					
ST021	02375	00263	132	177154120100	D02	03/08/2015	SEM	GL					64	
	1214	200	98.56	253	10	2		684	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	132	177154120100	D02	09/03/2015	SEM	GL				64		
	1214	500	98.36	144	10	5		599	34					
ST021	02375	00263	132	177154120100	D02	04/26/2016	SEM	GL				64		
	1214	571	97.74	135	14	8		606	34					
ST021	02375	00263	133	177154120400	D01	04/11/2008	SEM	GL				64		
	780	740	57.98	195	100	74		138	34.5					
ST021	02375	00263	134	177154120500	S01	05/26/2008	SEM	GL				64		
	1124	5106	94.15	169	47	240		756	29.1					
ST021	02375	00263	134	177154120500	S01	10/31/2008	SEM	GL				64		
	1124	1889	90.14	190	90	170		823	28.5					
ST021	02375	00263	134	177154120500	S02	02/18/2009	POT	FL		G	24	19		
	4118	9999999	0	3937	0	2196		0			.61			N
ST021	02375	00263	134	177154120500	S02	03/22/2009	SEM	GL				36		
	4120	9999999	99	789	0	1932		160	26					
ST021	02375	00263	134	177154120500	S01	11/04/2010	POT	FL		O	24	24		
		179	79.03	160	95	17		358	29		.65			N
ST021	02375	00263	134	177154120500	S01	11/07/2010	SEM	GL				64		
	1150	1212	92.96	325	52	63		687	29					
ST021	02375	00263	134	177154120500	S01	06/06/2011	SEM	GL				64		
	1150	27273	94.09	124	33	900		525	29					
ST021	02375	00263	134	177154120500	S01	09/13/2011	SEM	GL				64		
	1060	94	92.95	138	53	5		699	28.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	134	177154120500	S01	04/09/2012	SEM	GL				64		
	1400	318	92.27	126	44	14		525	28.6					
ST021	02375	00263	134	177154120500	S01	11/04/2012	SEM	GL				64		
	964	571	93.22	136	49	28		674	28.6					
ST021	02375	00263	134	177154120500	S01	03/19/2013	SEM	GL				64		
	1250	1122	92.97	134	41	46		542	28.6					
ST021	02375	00263	134	177154120500	S01	10/15/2013	SEM	GL				64		
	1250	53	83.44	146	76	4		383	28.6					
ST021	02375	00263	134	177154120500	S01	04/11/2014	SEM	GL				64		
	1250	936	91.55	125	47	44		509	28.6					
ST021	02375	00263	134	177154120500	S01	09/24/2014	SEM	GL				64		
	1250	351	87.61	126	57	20		403	28.6					
ST021	02375	00263	134	177154120500	S01	03/15/2015	SEM	GL				64		
	1250	140	90.11	195	43	6		392	28.6					
ST021	02375	00263	134	177154120500	S01	09/04/2015	SEM	GL				64		
	1250	306	93.06	179	36	11		483	28.6					
ST021	02375	00263	134	177154120500	S01	04/27/2016	SEM	GL				64		
	1250	176	92.83	130	34	6		440	28.6					
ST021	02375	00263	135	177154120900	D03	02/04/2008	POT	FL		O	4	17		
	1874	614	14.01	1331	534	328		87	28.9	.62				N
ST021	02375	00263	135	177154120900	D03	04/04/2008	SEM	FL				15		
	2919	2063	63.68	638	158	326		277	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	135	177154120900	D03	04/05/2008	SEM	GL				60		
	1917	7989	47.62	237	88	703		80	36.8					
ST021	02375	00263	135	177154120900	D03	08/23/2008	SEM	FL				15		
	954	7660	78.46	384	53	406		193	30					
ST021	02375	00263	135	177154120900	D02	10/31/2008	SEM	GL				64		
	890	6218	43.88	209	110	684		86	36.1					
ST021	02375	00263	135	177154120900	D03	12/29/2008	POT	FL		O	24	15		
	954	6100	81.87	323	60	366		271	30.6	.62				N
ST021	02375	00263	135	177154120900	D03	04/29/2009	SEM	FL				16		
	1440	6915	84.79	594	59	408		329	30.6					
ST021	02375	00263	135	177154120900	D02	04/30/2009	SEM	GL				64		
	1250	4212	60.31	215	52	219		79	36.1					
ST021	02375	00263	135	177154120900	D02	08/27/2009	SEM	GL				64		
	1145	3526	59.57	172	38	134		56	36.1					
ST021	02375	00263	135	177154120900	D03	10/31/2009	SEM	FL				100		
	2450	1020	92.83	216	100	102		1294	30.6					
ST021	02375	00263	135	177154120900	D03	03/22/2010	SEM	FL				64		
	1523	1218	93.43	256	110	134		1564	30.6					
ST021	02375	00263	135	177154120900	D02	04/27/2010	SEM	GL				64		
	1505	31	37.25	154	32	1		19	36.1					
ST021	02375	00263	135	177154120900	D03	11/06/2010	SEM	GL				64		
	1226	1583	93.24	237	96	152		1325	30.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	135	177154120900	D03	05/09/2011	SEM	GL				64		
	1350	456	35.23	180	57	26		31	36.1					
ST021	02375	00263	135	177154120900	D02	05/09/2011	SEM	GL				64		
	1785	390	86.31	157	82	32		517	30.6					
ST021	02375	00263	135	177154120900	D03	09/18/2011	SEM	GL				64		
	1620	769	90.85	170	78	60		774	30.6					
ST021	02375	00263	135	177154120900	D02	09/19/2011	SEM	GL				64		
	1005	500	64.44	194	48	24		87	36.1					
ST021	02375	00263	135	177154120900	D03	04/21/2012	SEM	GL				64		
	950	1169	91.33	174	71	83		748	30.6					
ST021	02375	00263	135	177154120900	D02	04/22/2012	SEM	GL				64		
	1250	1128	67.59	173	47	53		98	36.1					
ST021	02375	00263	135	177154120900	D03	10/05/2012	SEM	GL				64		
	1700	1292	92	179	65	84		747	30.6					
ST021	02375	00263	135	177154120900	D02	10/06/2012	SEM	GL				64		
	1215	1556	69.23	165	36	56		81	36.1					
ST021	02375	00263	135	177154120900	D03	03/22/2013	SEM	GL				64		
	1700	1867	94.44	203	45	84		765	30.6					
ST021	02375	00263	135	177154120900	D02	03/23/2013	SEM	GL				64		
	1215	2087	77.67	164	23	48		80	36.1					
ST021	02375	00263	135	177154120900	D02	11/02/2013	SEM	GL				64		
	1229	2000	76.32	214	27	54		87	30.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	135	177154120900	D03	11/03/2013	SEM	GL				64		
	1890	2828	96.39	201	29	82		774	30.6					
ST021	02375	00263	135	177154120900	D02	04/19/2014	SEM	GL				64		
	888	1920	77.68	147	25	48		87	30.6					
ST021	02375	00263	135	177154120900	D03	04/19/2014	SEM	GL				64		
	1800	3231	96.59	145	26	84		736	30.6					
ST021	02375	00263	135	177154120900	D02	10/03/2014	SEM	GL				64		
	888	1818	77.32	141	22	40		75	36.1					
ST021	02375	00263	135	177154120900	D03	10/05/2014	SEM	GL				64		
	1800	3800	97.23	165	20	76		703	30.6					
ST021	02375	00263	135	177154120900	D02	04/05/2015	SEM	GL				64		
	1000	2560	73.12	152	25	64		68	36.1					
ST021	02375	00263	135	177154120900	D02	09/29/2015	SEM	GL				64		
	1000	2375	70.37	149	24	57		57	36.1					
ST021	02375	00263	135	177154120900	D02	04/16/2016	SEM	GL				64		
	1000	2333	78.05	128	18	42		64	36.1					
ST021	02375	00263	138	177154122600	D01	01/02/2008	POT	FL		O	6	8		
	6995	1180	5.87	6190	545	643		34	31.5	.62				N
ST021	02375	00263	138	177154122600	D01	05/29/2008	SEM	FL				33		
	6871	8685	0	2520	686	5958		0	30.9					
ST021	02375	00263	138	177154122600	D02	05/29/2008	SEM	FL				18		
	4788	52217	23.33	2732	23	1201		7	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	138	177154122600	D02	11/07/2008	SEM	FL				22		
	6470	63276	0	2126	29	1835	0		38.9					
ST021	02375	00263	138	177154122600	D01	11/07/2008	SEM	FL				235		
	5475	8279	0	3871	588	4868	0		30.5					
ST021	02375	00263	138	177154122600	D01	05/02/2009	SEM	FL				29		
	2650	12792	0	1571	207	2648	0		29.3					
ST021	02375	00263	138	177154122600	D02	05/02/2009	SEM	FL				21		
	2050	48063	0	1395	16	769	0		38.9					
ST021	02375	00263	138	177154122600	D02	09/24/2009	SEM	FL				22		
	1088	54769	0	1310	13	712	0		38.9					
ST021	02375	00263	138	177154122600	D01	11/06/2009	SEM	FL				30		
	1876	12669	0	1404	154	1951	0		29.3					
ST021	02375	00263	138	177154122600	D01	04/17/2010	SEM	FL				40		
	3120	24357	0	1255	56	1364	0		29.3					
ST021	02375	00263	138	177154122600	D02	04/17/2010	SEM	FL				64		
	3675	44000	0	1234	12	528	0		39.3					
ST021	02375	00263	138	177154122600	D01	11/02/2010	SEM	FL				30		
	2610	20726	0	1343	62	1285	0		29.3					
ST021	02375	00263	138	177154122600	D02	11/07/2010	SEM	FL				64		
	3059	52727	8.33	1291	11	580	1		39.3					
ST021	02375	00263	138	177154122600	D02	05/07/2011	SEM	FL				64		
	3700	28059	37.04	110	17	477	10		39.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	138	177154122600	D01	05/07/2011	SEM	FL				64		
	3290	9724	0	164	87	846		0	29.3					
ST021	02375	00263	138	177154122600	D02	10/07/2011	SEM	FL				64		
	1300	39800	0	114	5	199		0	39.3					
ST021	02375	00263	138	177154122600	D01	10/25/2011	SEM	FL				64		
	2083	6269	4.12	116	93	583		4	29.3					
ST021	02375	00263	138	177154122600	D01	05/02/2012	SEM	FL				64		
	2083	9152	4.17	108	46	421		2	29.3					
ST021	02375	00263	138	177154122600	D02	05/04/2012	SEM	FL				64		
	3349	32500	45.45	117	6	195		5	39.3					
ST021	02375	00263	138	177154122600	D02	11/01/2012	SEM	FL				64		
	2820	40000	16.67	120	5	200		1	39.3					
ST021	02375	00263	138	177154122600	D01	11/01/2012	SEM	FL				64		
	2075	7951	4.65	118	41	326		2	29.3					
ST021	02375	00263	138	177154122600	D01	04/04/2013	SEM	FL				64		
	2075	11440	3.85	110	25	286		1	29.4					
ST021	02375	00263	138	177154122600	D02	04/08/2013	SEM	FL				64		
	2820	81000	50	110	3	243		3	38.7					
ST021	02375	00263	138	177154122600	D02	11/02/2013	SEM	FL				64		
	2140	70333	25	100	3	211		1	39.3					
ST021	02375	00263	138	177154122600	D02	05/03/2014	SEM	FL				64		
	1180	73500	0	145	2	147		0	39.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	138	177154122600	D02	10/04/2014	SEM	FL				64		
	1180	37750	0	114	4	151		0	39.3					
ST021	02375	00263	138	177154122600	D02	04/06/2015	SEM	FL				64		
	1300	42500	0	114	4	170		0	39.3					
ST021	02375	00263	138	177154122600	D02	10/09/2015	SEM	FL				64		
	1300	68500	0	110	2	137		0	39.3					
ST021	02375	00263	138	177154122600	D02	05/14/2016	SEM	FL				128		
	1300	66000	0	120	2	132		0	39.3					
ST021	02375	00263	D002	177150015302	S03	05/12/2008	SEM	GL				64		
	1175	635	0	160	241	153		0	28.3					
ST021	02375	00263	D002	177150015302	S03	10/27/2008	SEM	GL				64		
	1175	314	.49	100	405	127		2	28.4					
ST021	02375	00263	D002	177150015302	S03	04/20/2009	SEM	GL				64		
	1175	828	1.13	140	349	289		4	29.2					
ST021	02375	00263	D002	177150015302	S03	11/01/2009	SEM	GL				64		
	1175	645	.82	160	242	156		2	29.2					
ST021	02375	00263	D002	177150015302	S03	04/29/2010	SEM	GL				64		
	1060	619	1.75	136	281	174		5	29.2					
ST021	02375	00263	D002	177150015302	S03	11/07/2010	SEM	GL				64		
	1150	15	4.03	122	262	4		11	29.2					
ST021	02375	00263	D002	177150015302	S03	06/05/2011	SEM	GL				64		
	980	2552	67.38	114	382	975		789	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	D003	177150015403	S01	05/12/2008	SEM	GL				24		
	1125	2125	92.75	210	64	136		819	30.7					
ST021	02375	00263	D003	177150015403	S01	08/01/2008	SEM	GL				64		
	1125	9145	93.77	150	55	503		828	34.6					
ST021	02375	00263	D003	177150015403	S02	02/20/2009	POT	FL		O	24	18		
	1400	685	.11	840	911	624		1	31	.62				N
ST021	02375	00263	D003	177150015403	S02	04/21/2009	SEM	GL				64		
	1400	1742	75.28	195	155	270		472	31					
ST021	02375	00263	D003	177150015403	S02	10/07/2009	SEM	GL				64		
	1400	4911	78.11	135	123	604		439	31					
ST021	02375	00263	D003	177150015403	S02	04/30/2010	SEM	GL				64		
	1180	13300	99	140	10	133		1207	31					
ST021	02375	00263	D003	177150015403	S02	10/03/2011	SEM	GL				64		
	1150	2588	97.38	125	17	44		633	31					
ST021	02375	00263	D003	177150015403	S02	05/02/2012	SEM	GL				64		
	1150	34250	99	124	4	137		681	31					
ST021	02375	00263	D003	177150015403	S02	10/14/2012	SEM	GL				64		
	1150	10167	96.92	125	24	244		754	31					
ST021	02375	00263	D003	177150015403	S02	04/20/2013	SEM	GL				64		
	1150	5933	96.2	123	30	178		760	31					
ST021	02375	00263	D003	177150015403	S02	11/12/2013	SEM	GL				64		
	1150	1727	98.37	120	11	19		662	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	D003	177150015403	S02	04/13/2014	SEM	GL				64		
	1150	3485	96.4	120	33	115		884	31					
ST021	02375	00263	D003	177150015403	S02	09/17/2014	SEM	GL				64		
	1150	3432	95.43	140	37	127		772	31					
ST021	02375	00263	D003	177150015403	S02	03/18/2015	SEM	GL				64		
	1150	1581	95.77	132	31	49		702	31					
ST021	02375	00263	D003	177150015403	S02	09/26/2015	SEM	GL				64		
	1150	923	97.74	180	13	12		561	29.3					
ST021	02375	00263	D003	177150015403	S02	04/09/2016	SEM	GL				64		
	1040	1111	98.71	165	9	10		691	29.3					
ST021	02375	00263	F001	177154056301	S01	01/22/2008	SEM	FL				24		
	1080	1514	16.23	750	444	672		86	34.4					
ST021	02375	00263	F001	177154056301	S01	10/17/2008	SEM	GL				52		
	1221	3730	12.45	280	204	761		29	35.7					
ST021	02375	00263	F001	177154056301	S01	03/07/2009	SEM	GL				52		
	1221	5235	55.97	311	166	869		211	35.7					
ST021	02375	00263	F001	177154056301	S01	10/26/2009	SEM	GL				64		
	1221	2513	60.41	275	78	196		119	35.7					
ST021	02375	00263	F001	177154056301	S01	04/05/2010	SEM	GL				64		
	1221	3676	75.54	172	34	125		105	35.4					
ST021	02375	00263	F001	177154056301	S02	05/14/2010	POT	GL		O	15	21		
	1171	800	24.31	516	411	329		132	31	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	F001	177154056301	S02	09/24/2010	SEM	GL				64		
	1300	149	84.04	190	101	15		532	33.9					
ST021	02375	00263	F001	177154056301	S02	03/06/2011	SEM	GL				64		
	620	2889	98.58	174	9	26		627	33.9					
ST021	02375	00263	F001	177154056301	S02	09/19/2011	SEM	GL				64		
	1221	20923	97.77	187	13	272		570	33.9					
ST021	02375	00263	F001	177154056301	S02	04/21/2012	SEM	GL				64		
	1220	4228	91.34	185	57	241		601	36					
ST021	02375	00263	F001	177154056301	S02	09/23/2012	SEM	GL				64		
	1200	364	86.64	145	66	24		428	36					
ST021	02375	00263	F001	177154056301	S02	04/21/2013	SEM	GL				64		
	1080	1153	87.68	180	59	68		420	35.3					
ST021	02375	00263	F001	177154056301	S02	10/22/2013	SEM	GL				64		
	920	2750	91.3	170	44	121		462	33.9					
ST021	02375	00263	F001	177154056301	S02	04/13/2014	SEM	GL				64		
	920	3635	90.51	202	52	189		496	33.9					
ST021	02375	00263	F001	177154056301	S02	10/01/2014	SEM	GL				64		
	1100	594	88.63	151	64	38		499	33.9					
ST021	02375	00263	F001	177154056301	S02	03/08/2015	SEM	GL				64		
	1100	186	88.91	165	59	11		473	36.2					
ST021	02375	00263	F001	177154056301	S02	09/01/2015	SEM	GL				64		
	1100	88	89.56	233	57	5		489	36.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	F001	177154056301	S02	04/21/2016	SEM	GL				128		
	1100	24	92.08	232	41	1		477	36.2					
ST021	02375	00263	F002	177154058402	D01	05/06/2008	SEM	FL				33		
	1435	58632	0	618	38	2228		0	50.5					
ST021	02375	00263	F002	177154058402	D01	10/17/2008	SEM	FL				20		
	1435	9999999	0	1180	0	2360		0	50.5					
ST021	02375	00263	F002	177154058402	D02	10/31/2008	SEM	GL				64		
	642	1451000	0	180	1	1451		0	32.3					
ST021	02375	00263	F002	177154058402	D02	02/09/2009	SEM	GL				16		
	642	5593	52.86	175	140	783		157	32.3					
ST021	02375	00263	F002	177154058402	D02	10/26/2009	SEM	GL				64		
	1060	4800	62.03	175	30	144		49	32.3					
ST021	02375	00263	F002	177154058402	D02	04/03/2010	SEM	GL				64		
	1060	4231	50.94	130	26	110		27	32.3					
ST021	02375	00263	F002	177154058402	D01	11/06/2010	SEM	FL				64		
	915	8429	82.93	185	14	118		68	32.9					
ST021	02375	00263	F002	177154058402	D02	11/07/2010	SEM	GL				64		
	1147	6870	72.29	210	23	158		60	32.3					
ST021	02375	00263	F002	177154058402	D02	09/20/2011	SEM	GL				64		
	1060	47200	91.07	232	5	236		51	32.3					
ST021	02375	00263	F002	177154058402	D01	11/06/2011	SEM	GL				64		
	915	9077	83.75	185	13	118		67	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	F002	177154058402	D02	11/17/2013	SEM	GL				64		
	1060	235	75	245	17	4		51	32.2					
ST021	02375	00263	F002	177154058402	D02	03/14/2014	SEM	GL				64		
	1060	1333	78.18	375	12	16		43	32.2					
ST021	02375	00263	F002	177154058402	D02	09/22/2014	SEM	GL				64		
	1060	238	80.56	376	21	5		87	32.3					
ST021	02375	00263	F002	177154058402	D02	03/08/2015	SEM	GL				64		
	1060	389	83.02	269	18	7		88	33					
ST021	02375	00263	F002	177154058402	D02	09/02/2015	SEM	GL				64		
	1060	750	90.57	283	20	15		192	33					
ST021	02375	00263	F002	177154058402	D02	04/23/2016	SEM	GL				64		
	1060	692	93.05	231	13	9		174	33					
ST021	02375	00263	DA128	177154117500	S01	04/28/2008	SEM	GL				128		
	1117	589	74	201	581	342		1654	32.3					
ST021	02375	00263	DA128	177154117500	S01	11/01/2008	SEM	GL				128		
	1117	518	72.58	170	785	407		2078	34.3					
ST021	02375	00263	DA128	177154117500	S01	01/02/2009	SEM	GL				128		
	1117	714	80.17	171	683	488		2761	34.7					
ST021	02375	00263	DA128	177154117502	S01	06/05/2009	POT	FL		O	6	24		
	2207	2303	.11	2021	881	2029		1	34.7	.62				N
ST021	02375	00263	DA128	177154117502	S01	09/26/2009	POT	FL		O	24	28		
	1560	1948	40.45	1037	1281	2495		870	23.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	DA128	177154117502	S01	11/07/2009	SEM	GL				38		
	1560	3193	75.28	704	771	2462		2348	36.1					
ST021	02375	00263	DA128	177154117502	S01	05/07/2010	SEM	GL				128		
	1613	3978	85.56	149	356	1416		2109	36.6					
ST021	02375	00263	DA128	177154117502	S01	11/06/2010	SEM	GL				128		
	1020	1075	88.14	160	239	257		1777	36.6					
ST021	02375	00263	DA128	177154117502	S01	05/07/2011	SEM	GL				128		
	1995	897	90.49	166	175	157		1666	36.6					
ST021	02375	00263	DA128	177154117502	S01	10/08/2011	SEM	GL				128		
	1035	1414	93.63	156	99	140		1455	36.6					
ST021	02375	00263	DA128	177154117502	S01	04/24/2012	SEM	GL				128		
	1035	1398	93.42	140	88	123		1249	36.5					
ST021	02375	00263	DA128	177154117502	S01	11/12/2012	SEM	GL				128		
	938	71	92.35	132	84	6		1014	36.6					
ST021	02375	00263	DA128	177154117502	S01	04/21/2013	SEM	GL				64		
	1220	419	92.34	120	93	39		1121	35.1					
ST021	02375	00263	DA128	177154117502	S01	10/14/2013	SEM	GL				64		
	1220	53	93.19	142	75	4		1027	36.6					
ST021	02375	00263	DA128	177154117502	S01	04/02/2014	SEM	GL				64		
	1220	1171	92.03	134	82	96		947	36.6					
ST021	02375	00263	DA128	177154117502	S01	10/12/2014	SEM	GL				64		
	1220	1206	94.62	132	68	82		1195	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	DA128	177154117502	S01	04/13/2015	SEM	GL				64		
	1220	361	94.74	142	61	22		1098	35.2					
ST021	02375	00263	DA128	177154117502	S01	09/24/2015	SEM	GL				64		
	1220	113	95.05	124	53	6		1018	33					
ST021	02375	00263	DA128	177154117502	S01	03/18/2016	SEM	GL				64		
	1220	36	94.36	160	55	2		920	33					
ST021	02375	00263	DA129	177154117801	S01	06/01/2008	SEM	GL				64		
	1131	510	47.18	157	253	129		226	23.4					
ST021	02375	00263	DA129	177154117801	S01	11/01/2008	SEM	GL				64		
	1300	960	45.1	173	297	285		244	23.4					
ST021	02375	00263	DA129	177154117801	S01	03/21/2009	SEM	GL				64		
	1300	386	55.03	125	210	81		257	23.8					
ST021	02375	00263	DA129	177154117801	S02	04/17/2009	POT	FL		O	24	20		
	1200	736	48.05	570	734	540		679	23.8	.62				N
ST021	02375	00263	DA129	177154117801	S02	04/26/2009	SEM	FL				23		
	1200	684	51.58	336	491	336		523	23.8					
ST021	02375	00263	DA129	177154117801	S02	10/27/2009	SEM	FL				64		
	1200	3592	71.75	159	152	546		386	23.8					
ST021	02375	00263	DA129	177154117801	S02	10/27/2009	POT	FL		O	24	64		
		3592	71.75	159	152	546		386	23.8	.65				N
ST021	02375	00263	DA129	177154117801	S02	05/06/2010	SEM	FL				64		
	1048	2826	40.04	142	298	842		199	23.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	DA129	177154117801	S02	10/22/2010	SEM	GL				64		
	1462	2071	68.94	106	155	321		344	23.8					
ST021	02375	00263	DA129	177154117801	S02	05/08/2011	SEM	GL				64		
	1267	1194	66.58	135	134	160		267	23.8					
ST021	02375	00263	DA129	177154117801	S02	10/10/2011	SEM	GL				64		
	1056	100	67.16	156	110	11		225	23.8					
ST021	02375	00263	DA129	177154117801	S02	04/14/2012	SEM	GL				64		
	1056	660	75.07	159	94	62		283	23.8					
ST021	02375	00263	DA129	177154117801	S02	10/12/2012	SEM	GL				64		
	896	77	84.27	144	78	6		418	23.8					
ST021	02375	00263	DA129	177154117801	S02	04/12/2013	SEM	GL				64		
	910	12	79.12	167	85	1		322	23.8					
ST021	02375	00263	DA129	177154117801	S02	10/04/2013	SEM	GL				64		
	910	250	81.45	150	64	16		281	23.8					
ST021	02375	00263	DA129	177154117801	S02	04/13/2014	SEM	GL				64		
	910	313	85.68	180	64	20		383	23.8					
ST021	02375	00263	DA129	177154117801	S02	10/16/2014	SEM	GL				64		
	910	185	80.88	132	65	12		275	23.8					
ST021	02375	00263	DA129	177154117801	S02	03/24/2015	SEM	GL				64		
	910	88	78.75	160	68	6		252	23.6					
ST021	02375	00263	DA129	177154117801	S02	09/25/2015	SEM	GL				64		
	910	70	83.43	131	57	4		287	23.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	00263	DA129	177154117801	S02	05/12/2016	SEM	GL				64		
	910	511	81.32	165	88	45		383	28.5					
ST021	02375	00263	GA056	177150029501	S01	03/04/2008	SEM	GL				64		
	1220	4200	94.23	196	25	105		408	28.8					
ST021	02375	00263	GA056	177150029501	S02	04/27/2008	POT	FL		G	7	24		
	1650	17718	.38	600	259	4589		1	52.7	.62				N
ST021	02375	00263	GA056	177150029501	S02	04/27/2008	SEM	FL				24		
	4468	17718	.38	1667	259	4589		1	46.3					
ST021	02375	00263	GA056	177150029501	S02	08/17/2008	SEM	FL				34		
	1525	139500	25	289	6	837		2	40.3					
ST021	02375	00263	GA126	177154108900	D02	04/16/2008	SEM	GL				64		
	1083	27556	73.53	245	9	248		25	31.4					
ST021	02375	00263	GA126	177154108900	D02	06/05/2008	SEM	GL				64		
	1070	4066	2.14	210	137	557		3	30.5					
ST021	02375	00263	GA126	177154108900	D02	08/27/2008	SEM	GL				64		
	1220	3947	0	211	131	517		0	30.5					
VR014	02851	00297	018	177050028000	S02	06/29/2008	SEM	FL		G	24	64		
	460	9999999		90	0	323		3					879	N
VR014	02851	00297	018	177050028000	S02	12/26/2008	SEM	FL		G	24	64		
	340	9999999		100	0	315		6					947	N
VR014	02851	00297	018	177050028000	S02	06/27/2009	SEM	FL		G	24	64		
	450	9999999		115	0	381		0					875	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR014	02851	00297	018	177050028000	S02	12/30/2009	SEM	FL		G	24	64		
	500	150000		100	2	300	2	41.4				922	N	
VR014	02851	00297	018	177050028000	S02	06/12/2010	SEM	FL		G	24	64		
	450	256000		90	2	512	2	41.4				834	N	
VR014	02851	00297	018	177050028000	S02	12/30/2010	SEM	FL		G	24	64		
	500	9999999		100	0	321	5					921	N	
VR014	02851	00297	018	177050028000	S02	06/23/2011	SEM	FL		G	24	64		
	550	164000		100	2	328	1	42				90	N	
VR014	02851	00297	018	177050028000	S02	12/28/2011	SEM	FL		G	24	64		
	290	9999999		100	0	355	1					100	N	
VR014	02851	00297	018	177050028000	S02	06/12/2012	SEM	FL		G	24	64		
	300	9999999		100	0	205	0					100	N	
VR014	02851	00297	018	177050028000	S02	12/08/2012	SEM	FL		G	24	64		
	300	9999999		100	0	319	0					90	N	
VR014	02851	00297	018	177050028000	S02	03/04/2013	SEM	FL		G	24	64		
	300	9999999		100	0	147	0					90	N	
VR014	02851	00297	052	177054096600	S05	06/26/2010	SEM	FL		G	24	13		
	4600	9999999		4500	0	83	255					792	N	
VR014	02851	00297	052	177054096600	S06	08/02/2010	POT	FL		G	24	13		
	2790	170167	0	2115	6	1021	0	54	.6				N	
VR014	02851	00297	052	177054096600	S06	06/28/2011	SEM	FL		G	24	20		
	2775	338667		410	3	1016	1	42				90	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR014	02851	00297	052	177054096600	S06	12/29/2011	SEM	FL		G	24	20		
	700	9999999		275	0	637		1					100	N
VR014	02851	00297	052	177054096600	S06	05/22/2012	SEM	FL		G	24	30		
	400	9999999		105	0	123		0					90	N
VR014	02851	00297	052	177054096600	S06	12/27/2012	SEM	FL		G	24	64		
	700	234667		110	3	704		5	42				90	N
VR014	02851	00297	052	177054096600	S06	02/28/2013	SEM	FL		G	24	64		
	700	9999999		100	0	199		0					90	N
VR014	02851	00297	B001	177050003500	S05	06/30/2008	SEM	FL		G	24	17		
	2200	9999999		420	0	1011		0					869	N
VR014	02851	00297	B001	177050003500	S05	12/28/2008	SEM	FL		G	24	17		
	2350	9999999		250	0	355		0					869	N
VR014	02851	00297	B001	177050003500	S05	06/27/2009	SEM	FL		G	24	17		
	1800	9999999		300	0	531		0					875	N
VR014	02851	00297	B001	177050003500	S05	12/29/2009	SEM	FL		G	24	17		
	1750	9999999		275	0	305		0					902	N
VR014	02851	00297	C007	177052007001	S08	06/23/2008	SEM	FL		G	24	24		
	2600	9999999		600	0	144		239					887	N
VR014	02851	00297	C007	177052007001	S08	11/14/2008	SEM	FL		G	24	24		
	2600	9999999		680	0	111		207					769	N
VR014	02851	00297	C007	177052007001	S09	06/30/2010	SEM	FL		G	24	5		
	2725	9999999		2350	0	536		24					847	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR014	02851	00297	C008	177054110800	S01	06/28/2008	SEM	FL		G	24	64		
	325	9999999		120	0	855		2					887	N
VR014	02851	00297	C008	177054110800	S01	12/27/2008	SEM	FL		G	24	64		
	325	9999999		90	0	972		8					899	N
VR014	02851	00297	C008	177054110800	S01	06/29/2009	SEM	FL		G	24	64		
	325	940000		115	1	940		4	46				875	N
VR014	02851	00297	C008	177054110800	S01	12/29/2009	SEM	FL		G	24	64		
	325	497500		100	2	995		3	46				902	N
VR014	02851	00297	C008	177054110800	S01	06/05/2010	SEM	FL		G	24	64		
	300	275000		100	3	825		2	42.6				872	N
VR014	02851	00297	C008	177054110800	S01	06/29/2011	SEM	FL		G	24	64		
	325	263667		100	3	791		0	50				90	N
VR014	02851	00297	C008	177054110800	S01	12/31/2011	SEM	FL		G	24	64		
	300	9999999		100	0	939		0					100	N
VR014	02851	00297	C008	177054110800	S01	06/30/2012	SEM	FL		G	24	64		
	300	396500		100	2	793		0	50				100	N
VR014	02851	00297	C008	177054110800	S01	12/25/2012	SEM	FL		G	24	64		
	300	204500		100	4	818		5	50				95	N
VR014	02851	00297	C008	177054110800	S01	03/12/2013	SEM	FL		G	24	64		
	300	194000		100	4	776		4	50				840	N
VR014	02851	00297	G001	177054033900	S03	06/18/2008	SEM	FL		G	24	16		
	5075	89000		4750	12	1068		1428	46.4				822	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR014	02851	00297	G001	177054033900	S03	12/26/2008	SEM	FL		G	24	14		
	5000	62417		4400	12	749	1110	46.4				947	N	
VR014	02851	00297	G001	177054033900	S03	06/16/2009	SEM	FL		G	24	14		
	4900	50778		4300	18	914	1511	39.4				911	N	
VR014	02851	00297	G001	177054033900	S03	12/27/2009	SEM	FL		G	24	14		
	4500	38563		4100	16	617	497	39.4				902	N	
VR014	02851	00297	G001	177054033900	S03	07/17/2010	SEM	FL		G	24	14		
	4200	53636		3750	11	590	1596	39.4				803	N	
VR014	02851	00297	G001	177054033900	S03	06/19/2011	SEM	FL		G	24	16		
	5000	39938		4850	16	639	1635	40				900	N	
VR014	02851	00297	G001	177054033900	S03	12/05/2011	SEM	FL		G	24	14		
	4800	44800		4650	10	448	1037	40				900	N	
VR014	02851	00297	G001	177054033900	S03	02/16/2012	SEM	FL		G	24	14		
	4800	47667		4650	9	429	846	40				900	N	
VR014	02851	00297	G003	177054034400	S05	06/30/2008	SEM	FL		G	24	64		
	560	9999999		480	0	131	25					869	N	
VR014	02851	00297	G005	177054086300	S04	06/29/2008	SEM	FL		G	24	17		
	4000	353000		1127	1	353	559	46.2				879	N	
VR014	02851	00297	G005	177054086300	S04	12/27/2008	SEM	FL		G	24	17		
	3000	116000		1610	3	348	585	46.2				889	N	
VR014	02851	00297	G005	177054086300	S04	06/23/2009	SEM	FL		G	24	17		
	3000	100000		1300	3	300	445	39.8				917	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR014	02851	00297	G005	177054086300	S04 07/30/2009	POT	FL		G	24	6			
	5600	71000	0	2200	16	1136	0	40	.595					N
VR014	02851	00297	G005	177054086300	S04 12/21/2009	SEM	FL		G	24	6			
	4000	38000		2300	15	570	456	43.3				931		N
VR014	02851	00297	G005	177054086300	S04 07/19/2010	SEM	FL		G	24	6			
	3800	29000		3200	14	406	504	43.3				795		N
VR014	02851	00297	G005	177054086300	S04 06/19/2011	SEM	FL		G	24	8			
	5600	65800		1200	5	329	288	40				825		N
VR014	02851	00297	G005	177054086300	S04 12/22/2011	SEM	FL		G	24	8			
	2775	51200		1625	5	256	204	40				900		N
VR014	02851	00297	G005	177054086300	S05 06/16/2012	POT	FL		G	24	6			
	7350	32347	1.37	6850	72	2329	1	52	.595					N
VR014	02851	00297	G005	177054086300	S05 08/17/2012	SEM	FL		G	24	6			
	6200	68857		3400	21	1446	2	52				860		N
VR014	02851	00297	H002	177054083900	S04 04/15/2009	POT	FL		G	24	16			
	2350	9999999	100	1720	0	609	43		.6					N
VR014	02851	00297	H002	177054083900	S04 06/21/2009	SEM	FL		G	24	26			
	1100	9999999		700	0	445	31					870		N
VR014	02851	00297	H003	177054083800	S01 06/20/2008	SEM	FL		G	24	32			
	1926	47786		1980	14	669	956	46.2				869		N
VR014	02851	00297	H003	177054083800	S01 12/25/2008	SEM	FL		G	24	38			
	2350	361000		1050	3	1083	2190	46.2				895		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR014	02851	00297	H003	177054083800	S01	05/22/2009	SEM	FL		G	24	38		
	1725	78308		890	13	1018	1269	46.2				924	N	
VR014	02851	00297	H003	177054083800	S01	06/29/2011	SEM	FL		G	24	18		
	2525	9999999		1080	0	613	951					95	N	
VR014	02851	00297	H003	177054083800	S01	12/11/2011	SEM	FL		G	24	18		
	2500	9999999		1200	0	708	749					110	N	
VR014	02851	00297	H003	177054083800	S01	06/03/2012	SEM	FL		G	24	20		
	1650	9999999		1100	0	737	1036					100	N	
VR014	02851	00297	H003	177054083800	S01	12/28/2012	SEM	FL		G	24	20		
	1600	9999999		1150	0	689	1044					100	N	
VR014	02851	00297	H003	177054083800	S01	03/03/2013	SEM	FL		G	24	20		
	1600	9999999		1080	0	590	897					110	N	
VR014	02851	00297	J001	177054113900	S01	06/29/2008	SEM	FL		G	24	64		
	760	9999999		120	0	874	0					879	N	
VR014	02851	00297	J001	177054113900	S01	12/27/2008	SEM	FL		G	24	64		
	760	9999999		120	0	357	0					889	N	
VR014	02851	00297	J001	177054113900	S01	06/08/2009	SEM	FL		G	24	64		
	800	9999999		120	0	864	0					879	N	
VR014	02851	00297	J001	177054113900	S02	07/29/2009	POT	FL		G	24	11		
	2800	9999999	0	2673	0	2155	0			.6			N	
VR014	02851	00297	J001	177054113900	S02	12/28/2009	SEM	FL		G	24	15		
	2800	9999999		2630	0	3659	0					968	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR014	02851	00297	J001	177054113900	S02	06/28/2010	SEM	FL		G	24	16		
	2800	9999999		1950	0	1312		300					776	N
VR014	02851	00297	J001	177054113900	S02	06/24/2011	SEM	FL		G	24	16		
	2140	9999999		1500	0	758		422					90	N
VR014	02851	00297	J001	177054113900	S02	12/31/2011	SEM	FL		G	24	16		
	1850	9999999		1300	0	473		591					120	N
VR014	02851	00297	J001	177054113900	S02	06/24/2012	SEM	FL		G	24	18		
	1750	9999999		1100	0	563		625					120	N
VR014	02851	00297	J001	177054113900	S02	10/23/2012	SEM	FL		G	24	18		
	1750	9999999		925	0	351		552					120	N
WC045	01834	00299	A001	177000002702	S06	02/19/2008	SEM	FL				64		
	1700	292	83.33	300	48	14		240	39					
WC045	01834	00299	A001	177000002702	S06	11/15/2009	SEM	GL				26		
	1000	10556	93.79	325	18	190		272	39					
WC045	01834	00299	A001	177000002702	S06	05/16/2010	SEM	FL				10		
	250	4444	84.75	630	9	40		50	39					
WC045	01834	00299	A001	177000002702	S06	12/01/2010	SEM	GL				64		
	1000	10245	88.65	360	53	543		414	36					
WC045	01834	00299	A001	177000002702	S06	12/02/2011	SEM	FL		G	24	64		
	1750	9999999		210	0	103		0	0				210	N
WC045	01834	00299	A001	177000002702	S06	05/05/2012	SEM	FL		G	24	32		
	1600	38000		290	1	38		240	32				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	01834	00300	C001	177004100100	S04	03/27/2008	SEM	FL					11	
	1600	61333	82.86	675	6	368		29	50					
WC045	01834	00300	C001	177004100100	S04	11/14/2009	SEM	FL					20	
	1500	9999999	99	175	0	725		130						
WC045	01834	00300	C001	177004100100	S05	07/20/2010	POT	FL		G	24		25	
	2700	9999999	100	200	0	310		2700		.6				N
WC045	01834	00300	C001	177004100100	S05	11/30/2010	SEM	FL					8	
	1350	9999999	0	140	0	25		0						
WC045	01834	00300	C003	177004103900	S03	03/28/2008	SEM	FL					20	
	1650	130222	0	920	9	1172		0	53					
WC045	01834	00300	C003	177004103900	S03	11/16/2009	SEM	FL					20	
	2250	82222	0	850	27	2220		0	46					
WC045	01834	00300	C003	177004103900	S03	05/28/2010	SEM	FL					21	
	1140	277100	80	500	10	2771		40	51					
WC045	01834	00300	C003	177004103900	S03	11/30/2010	SEM	FL					40	
	600	9999999	0	140	0	20		0						
WC045	01834	00301	016	177004108700	S03	03/07/2008	POT	FL		G	24		12	
	3050	9999999	0	2850	0	1423		0		.595				N
WC045	01834	00301	016	177004108700	S03	03/27/2008	SEM	FL					12	
	3100	101833	7.69	1250	24	2444		2	53					
WC045	01834	00301	016	177004108700	S03	11/17/2009	SEM	FL					19	
	3100	89963	0	1200	27	2429		0	46					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC045	01834	00301	016	177004108700	S03	06/12/2010	SEM	FL					17	
	3100	104444	0	1900	45	4700	0	51						
WC045	01834	00301	016	177004108700	S03	11/13/2010	SEM	FL					24	
	1560	42071	98.72	1100	14	589	1076	35						
WC045	01834	00301	016	177004108700	S04	01/09/2011	POT	FL		G	24		12	
	3200	9999999	0	1000	0	233	0	36	.6					N
WC045	01834	00301	016	177004108700	S04	06/20/2011	SEM	FL		G	24		17	
	2600	78000		1090	4	312	0	38				995		N
WC045	01834	00301	016	177004108700	S04	11/20/2011	SEM	FL		G	24		6	
	3120	87333		1120	9	786	0	52				880		N
WC045	01834	00301	016	177004108700	S04	06/14/2012	SEM	FL		G	24		8	
	0	75500		2200	6	453	215	52				470		N
WC045	01834	00301	016	177004108700	S04	10/21/2012	SEM	FL		G	24		10	
	1800	172500		1200	2	345	770	0				0		N
WC045	01834	00301	A010	177000002801	S05	03/28/2008	SEM	FL					15	
	900	0	6.47	240	130	0	9	38						
WC045	01834	00301	A010	177000002801	S05	11/22/2009	SEM	GL					24	
	1000	512	0	320	209	107	0	49						
WC045	01834	00301	A010	177000002801	S05	05/29/2010	SEM	GL					48	
	1000	490	33.77	280	102	50	52	45						
WC045	01834	00301	A010	177000002801	S05	11/05/2010	SEM	GL					64	
	1000	268	33.1	260	97	26	48	36						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	01834	00301	A010	177000002801	S05	06/18/2011	SEM	FL		G	24	64		
	1000	505		260	91	46		37	36				230	N
WC045	01834	00301	A010	177000002801	S05	11/20/2011	SEM	FL		G	24	64		
	950	831		240	89	74		22	46				220	N
WC045	01834	00301	A010	177000002801	S05	04/01/2012	SEM	FL		G	24	64		
	0	739		245	88	65		44	37				210	N
WC045	01834	00301	A010	177000002801	S05	10/21/2012	SEM	FL		G	24	64		
	200	3500		140	2	7		0	0				0	N
WC045	01834	00301	B016	177004074200	S05	06/12/2010	SEM	FL				17		
	3100	104444	0	1900	45	4700		0	51					
TS000	00078	00310	051D	177070039300	D02	07/25/2008	SEM	FL		G	24	128		
	170	9999999		114	0	611		0					112	N
TS000	00078	00310	051D	177070039300	D02	06/16/2010	SEM	FL		G	24	128		
	170	9999999		106	0	1117		0	40				104	N
TS000	00078	00310	051D	177070039300	D02	12/08/2010	SEM	FL		G	24	128		
	205	9999999		103	0	1029		0					102	N
TS000	00078	00310	051D	177070039300	D02	06/23/2011	SEM	FL		G	24	128		
	205	9999999		114	0	975		0					112	N
TS000	00078	00310	051D	177070039300	D02	12/13/2011	SEM	FL		G	24	128		
	192	9999999		104	0	987		0	40				103	N
TS000	00078	00310	051D	177070039300	D02	06/22/2012	SEM	FL		G	24	128		
	142	9999999		102	0	998		0	40				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	051D	177070039300	D02	12/12/2012	SEM	FL		G	24	128		
	142	9999999		102	0	964	0	40				102	N	
TS000	00078	00310	051D	177070039300	D02	06/06/2013	SEM	FL		G	24	128		
	142	9999999		106	0	938	0	40				105	N	
TS000	00078	00310	051D	177070039300	D02	12/06/2013	SEM	FL		G	24	100		
	142	9999999		99	0	934	6	40				99	N	
TS000	00078	00310	051D	177070039300	D02	05/27/2014	SEM	FL		G	24	100		
	142	9999999		101	0	926	0	40				100	N	
TS000	00078	00310	051D	177070039300	D02	12/13/2014	SEM	FL		G	24	100		
	176	9999999		107	0	889	0	40				103	N	
TS000	00078	00310	051D	177070039300	D02	06/06/2015	SEM	FL		G	24	100		
	159	9999999		91	0	895	0	40				92	N	
TS000	00078	00310	051D	177070039300	D02	11/21/2015	SEM	FL		G	24	100		
	176	9999999		90	0	826	3	40				92	N	
TS000	00078	00310	051D	177070039300	D02	06/28/2016	SEM	FL		G	24	100		
	176	9999999		97	0	474	0	40				96	N	
TS000	00078	00310	053	177070038900	S04	04/17/2009	POT	FL		G	24	16		
	2008	9999999	0	1796	0	2312	0			.6			N	
TS000	00078	00310	053	177070038900	S04	07/30/2009	SEM	FL		G	24	16		
	1989	9999999		1665	0	1652	0					431	N	
TS000	00078	00310	053	177070038900	S04	01/05/2010	SEM	FL		G	24	60		
	1433	252000		1660	8	2016	8	40				314	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	053	177070038900	S04	12/02/2010	SEM	FL		G	24	20		
	1958	9999999		1430	0	1253	0					292	N	
TS000	00078	00310	053	177070038900	S04	06/15/2011	SEM	FL		G	24	12		
	1958	9999999		1642	0	1501	0					618	N	
TS000	00078	00310	061	177070048000	S05	02/06/2008	SEM	FL		G	24	11		
	2498	9999999		1852	0	460	161					122	N	
TS000	00078	00310	061	177070048000	S05	07/17/2008	SEM	FL		G	24	11		
	2498	9999999		1763	0	418	0					109	N	
TS000	00078	00310	070	177072006400	S02	05/05/2013	POT	FL		G	6	20		
	820	9999999	0	660	0	3096	0	48	.65				N	
TS000	00078	00310	070	177072006400	S02	06/04/2013	SEM	FL		G	24	36		
	820	9999999		690	0	2615	0					400	N	
TS000	00078	00310	070	177072006400	S02	12/10/2013	SEM	FL		G	24	44		
	820	9999999		280	0	1224	403					255	N	
TS000	00078	00310	070	177072006400	S02	06/06/2014	SEM	FL		G	24	48		
	490	9999999		140	0	838	0					120	N	
TS000	00078	00310	070	177072006400	S02	05/18/2015	SEM	FL		G	24	100		
	513	9999999		120	0	437	20	40				119	N	
TS000	00078	00310	076	177074014000	S02	02/10/2008	SEM	GL		O	24	128		
	1375	9540		333	50	477	1139	40				323	N	
TS000	00078	00310	076	177074014000	S02	08/20/2008	SEM	GL		O	24	128		
	1074	2097		429	31	65	733	40.5				475	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	076	177074014000	S02	08/01/2009	SEM	GL		O	24	128		
	1074	10500		263	8	84	189	40				262	N	
TS000	00078	00310	076	177074014000	S02	01/03/2010	SEM	GL		O	24	128		
	1074	1381		319	84	116	1348	40				318	N	
TS000	00078	00310	094	177074039600	S04	01/26/2008	SEM	FL		G	24	128		
	1600	9999999		159	0	1215	18					154	N	
TS000	00078	00310	094	177074039600	S04	08/06/2008	SEM	FL		G	24	128		
	1600	9999999		106	0	1035	0					112	N	
TS000	00078	00310	094	177074039600	S04	08/02/2009	SEM	FL		G	24	128		
	1600	9999999		112	0	91	0					104	N	
TS000	00078	00310	094	177074039600	S04	12/10/2009	SEM	FL		G	24	64		
	935	9999999		104	0	95	14					78	N	
TS000	00078	00310	094	177074039600	S05	07/29/2014	POT	FL		G	6	26		
	2954	9999999	0	1898	0	3789	0	40		.65			N	
TS000	00078	00310	094	177074039600	S05	12/01/2014	SEM	FL		G	24	100		
	2954	9999999		487	0	3567	0	40				460	N	
TS000	00078	00310	094	177074039600	S05	05/30/2015	SEM	FL		G	24	31		
	2954	9999999		1552	0	2975	62	40				383	N	
TS000	00078	00310	094	177074039600	S05	12/30/2015	SEM	FL		G	24	28		
	2539	9999999		2194	0	2617	144	40				353	N	
TS000	00078	00310	094	177074039600	S05	06/29/2016	SEM	FL		G	24	28		
	2539	9999999		1894	0	1793	208	40				271	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM236	03151	00310	100	177074040701	S01	06/02/2013	POT	FL		G	5	28		
	3700	9999999	0	3385	0	3421	0	40	.6			N		
SM236	03151	00310	100	177074040701	S01	12/08/2013	SEM	FL		G	24	64		
	3700	9999999		1213	0	1195	738	44.8			1212	N		
SM236	03151	00310	100	177074040701	S01	06/08/2014	SEM	FL		G	24	100		
	1444	9999999		297	0	538	822	40			288	N		
SM236	03151	00310	100	177074040701	S01	12/13/2014	SEM	FL		G	24	100		
	2109	9999999		242	0	421	684	40			235	N		
SM236	03151	00310	100	177074040701	S01	04/28/2015	SEM	FL		G	24	100		
	2109	9999999		248	0	512	661	40			247	N		
SM236	03151	00310	100	177074040701	S01	12/20/2015	SEM	FL				100		
	1455	9999999	99	274	0	504	168	40						
SM236	03151	00310	100	177074040701	S01	06/25/2016	SEM	FL		G	24	100		
	1699	9999999		270	0	578	604	40			254	N		
SM236	00078	00310	106	177074042500	S01	01/17/2008	SEM	GL		O	24	64		
	842	566		284	53	30	1013	31.4			284	N		
SM236	00078	00310	106	177074042500	S01	08/27/2008	SEM	GL		O	24	64		
	0	884		308	43	38	1440	40			298	N		
SM236	00078	00310	106	177074042500	S01	06/27/2010	SEM	GL		O	24	64		
	1104	1329		269	79	105	1236	40			260	N		
SM236	00078	00310	106	177074042500	S01	11/08/2010	SEM	GL		O	24	64		
	1104	1561		277	57	89	972	40			275	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM236	00078	00310	107	177074042600	S01 02/24/2013	SEM	FL		G	24	64			
	1222	9999999		574	0	1101	1328	40			547	N		
TS000	00078	00310	114	177074044800	S03 02/06/2008	SEM	FL		G	24	100			
	390	9999999		235	0	735	0				234	N		
TS000	00078	00310	114	177074044800	S03 08/21/2008	SEM	FL		G	24	100			
	390	9999999		367	0	836	0				366	N		
TS000	00078	00310	114	177074044800	S03 08/02/2009	SEM	FL		G	24	100			
	390	9999999		361	0	2270	0				360	N		
TS000	00078	00310	114	177074044800	S03 01/06/2010	SEM	FL		G	24	100			
	390	9999999		337	0	2840	0				338	N		
TS000	00078	00310	114	177074044800	S03 11/30/2010	SEM	FL		G	24	26			
	430	9999999		310	0	3229	0				302	N		
TS000	00078	00310	114	177074044800	S03 06/21/2011	SEM	FL		G	24	100			
	430	9999999		308	0	3274	0				307	N		
TS000	00078	00310	114	177074044800	S03 12/14/2011	SEM	FL		G	24	100			
	430	9999999		292	0	3554	0	40			291	N		
TS000	00078	00310	114	177074044800	S03 06/21/2012	SEM	FL		G	24	100			
	329	9999999		293	0	3420	0	40			290	N		
TS000	00078	00310	114	177074044800	S03 12/11/2012	SEM	FL		G	24	100			
	329	9999999		290	0	3456	0	40			0	N		
TS000	00078	00310	114	177074044800	S03 06/05/2013	SEM	FL		G	24	100			
	329	9999999		279	0	3555	0	40			275	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	114	177074044800	S03	12/12/2013	SEM	FL		G	24	100		
	422	9999999		283	0	3449	0	40				281	N	
TS000	00078	00310	114	177074044800	S03	06/04/2014	SEM	FL		G	24	100		
	320	9999999		282	0	3411	0	40				279	N	
TS000	00078	00310	114	177074044800	S03	12/10/2014	SEM	FL		G	24	100		
	418	9999999		276	0	3428	0	40				278	N	
TS000	00078	00310	114	177074044800	S03	06/10/2015	SEM	FL		G	24	100		
	411	9999999		273	0	3438	0	40				273	N	
TS000	00078	00310	114	177074044800	S03	12/30/2015	SEM	FL		G	24	100		
	411	9999999		272	0	3326	18	40				275	N	
TS000	00078	00310	114	177074044800	S03	06/29/2016	SEM	FL		G	24	100		
	411	9999999		162	0	1564	32	40				160	N	
SM236	00078	00310	139	177074053801	S03	07/29/2008	SEM	FL		G	24	64		
	1301	9999999		148	0	361	144					146	N	
SM236	00078	00310	139	177074053801	S03	05/10/2009	SEM	FL		G	24	64		
	1303	9999999		200	0	772	462	40				201	N	
SM236	00078	00310	139	177074053802	S01	07/12/2013	POT	FL		O	24	100		
	1944	92		262	72	140	828	40		.588			N	
SM236	00078	00310	139	177074053802	S01	12/07/2013	SEM	GL		G	24	100		
	1303	2381		214	42	100	558	40				206	N	
SM236	00078	00310	139	177074053802	S02	01/21/2014	POT	FL		O	4	30		
	5865	73.98		567	192	1126	546	32		.588			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	139	177074053802	S02	06/06/2014	SEM	GL		O	24	100		
	1662	9270		443	74	686		420	32				436	N
SM236	00078	00310	139	177074053802	S02	12/14/2014	SEM	GL		O	24	100		
	1662	10900		390	50	545		318	32				382	N
SM236	00078	00310	139	177074053802	S02	05/27/2015	SEM	GL		O	24	100		
	1662	9565		342	23	220		186	32				335	N
SM236	00078	00310	139	177074053802	S02	12/22/2015	SEM	GL		O	24	100		
	1662	2939		285	49	144		195	32				278	N
SM236	00078	00310	139	177074053802	S02	05/22/2016	SEM	GL		O	24	100		
	1662	429		212	35	15		140	32				196	N
SM236	00078	00310	144	177074058600	S02	07/29/2008	SEM	GL		O	24	64		
	1100	933		291	45	42		855	40				290	N
SM236	00078	00310	144	177074058600	S02	07/18/2009	SEM	GL		O	24	64		
	1100	947		240	57	54		1080	40				205	N
SM236	00078	00310	144	177074058600	S02	12/05/2012	SEM	GL		O	24	64		
	1100	258		238	124	32		1002	40				215	N
SM236	00078	00310	144	177074058600	S02	06/06/2013	SEM	GL		O	24	64		
	1100	500		210	58	29		906	40				188	N
SM236	00078	00310	144	177074058600	S02	07/27/2013	SEM	GL		O	24	64		
	1100	1418		245	55	78		972	40				218	N
SM236	00078	00310	144	177074058600	S02	06/02/2014	SEM	GL		O	24	64		
	1100	1059		258	51	54		972	40				222	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	144	177074058600	S02	12/14/2014	SEM	GL		O	24	64		
	1100	531		211	49	26		918	40				187	N
SM236	00078	00310	144	177074058600	S02	05/22/2015	SEM	GL		O	24	64		
	1100	723		219	65	47		864	40				189	N
SM236	00078	00310	144	177074058600	S02	12/05/2015	SEM	GL		O	24	64		
	1100	597		217	67	40		828	40				194	N
SM236	00078	00310	144	177074058600	S02	06/10/2016	SEM	GL		O	24	64		
	1100	371		214	62	23		816	40				183	N
TS000	00078	00310	146	177074060601	S01	12/11/2014	SEM	GL		O	24	52		
	925	17350		312	20	347		36	40				307	N
TS000	00078	00310	146	177074060601	S01	05/25/2015	SEM	GL		O	24	100		
	925	1600		469	95	152		143	40				466	N
TS000	00078	00310	146	177074060601	S01	12/25/2015	SEM	GL				100		
	1575	1701	59.9	427	77	131		115	40					
TS000	00078	00310	146	177074060601	S01	06/23/2016	SEM	FL		O	24	100		
	1575	1241		369	79	98		120	40				364	N
SM241	02266	00310	153	177074061100	S03	02/08/2008	SEM	GL		O	24	128		
	1151	764		418	55	42		194	37.5				378	N
SM241	02266	00310	153	177074061100	S03	08/27/2008	SEM	GL		O	24	128		
	1151	731		336	26	19		89	37.5				303	N
SM241	02266	00310	153	177074061100	S03	07/19/2009	SEM	GL		O	24	128		
	1151	756		404	45	34		156	37.5				323	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM241	02266	00310	153	177074061100	S03	12/22/2009	SEM	GL		O	24	128		
	1151	759		308	29	22		67	37.5				306	N
SM241	02266	00310	153	177074061100	S03	06/12/2010	SEM	GL		O	24	128		
	1153	741		338	58	43		132	37.5				335	N
SM241	02266	00310	153	177074061100	S03	11/28/2010	SEM	GL		O	24	128		
	1151	2667		327	60	160		140	37.5				329	N
SM241	02266	00310	153	177074061100	S03	06/26/2011	SEM	GL		O	24	128		
	1151	3527		328	55	194		120	37.5				327	N
SM241	02266	00310	153	177074061100	S03	12/03/2011	SEM	GL				128		
		1611	26.82	331	131	211		48	37.5					
SM241	02266	00310	153	177074061100	S03	05/04/2012	SEM	GL				128		
	935	241	31.58	229	195	47		90	37.5					
SM241	02266	00310	153	177074061100	S03	12/07/2012	SEM	GL				128		
	935	3778	53.01	239	117	442		132	37.5					
SM241	02266	00310	153	177074061100	S03	05/12/2013	SEM	FL				128		
		1714	74.7	211	42	72		124	37.5					
SM241	02266	00310	153	177074061100	S03	11/01/2013	SEM	GL				128		
		2128	70.14	236	86	183		202	36.4					
SM241	02266	00310	153	177074061100	S03	04/05/2014	SEM	GL				128		
		1395	68.95	245	86	120		191	36.4					
SM241	02266	00310	153	177074061100	S03	10/05/2014	SEM	GL				128		
		1662	75	163	74	123		222	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM241	02266	00310	153	177074061100	S03	03/02/2015	SEM	GL				128		
	521	9240	81.82	210	50	462		225	21.9					
SM241	02266	00310	153	177074061100	S03	10/11/2015	SEM	GL				128		
	521	10000	89.89	226	19	190		169	21.9					
SM241	02266	00310	153	177074061100	S03	04/01/2016	SEM	GL				128		
	521	2439	74.85	176	41	100		122	21.9					
SM236	00078	00310	160	177074058700	S01	02/07/2008	SEM	GL		O	24	64		
	1565	1000		626	345	345		805	40				573	N
SM236	00078	00310	160	177074058700	S01	08/26/2008	SEM	GL		O	24	8		
	1565	960		439	227	218		762	40				267	N
SM236	00078	00310	160	177074058700	S01	07/29/2009	SEM	GL		O	24	64		
	1565	962		413	338	325		1230	40				353	N
SM236	00078	00310	160	177074058700	S01	12/15/2009	SEM	GL		O	24	64		
	1565	186		376	328	61		1236	40				329	N
SM236	00078	00310	160	177074058700	S01	06/23/2010	SEM	GL		O	24	64		
	1565	601		464	291	175		1242	40				411	N
SM236	00078	00310	160	177074058700	S01	12/04/2010	SEM	GL		O	24	64		
	1565	523		437	283	148		1130	40				388	N
SM236	00078	00310	160	177074058700	S01	06/18/2011	SEM	GL		O	24	64		
	1565	581		408	229	133		1122	40				340	N
SM236	00078	00310	160	177074058700	S01	12/02/2011	SEM	GL		O	24	64		
	1565	518		456	224	116		1092	40				394	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	160	177074058700	S01 06/22/2012	SEM	GL			O	24	128		
	1565	502		440	225	113		1098	40				385	N
SM236	00078	00310	160	177074058700	S01 12/06/2012	SEM	GL			O	24	128		
	1565	345		396	284	98		1068	40				388	N
SM236	00078	00310	160	177074058700	S01 06/02/2013	SEM	GL			O	24	128		
	1565	439		382	269	118		1044	40				369	N
SM236	00078	00310	160	177074058700	S01 12/06/2013	SEM	GL			O	24	64		
	1565	669		385	245	164		1116	40				377	N
SM236	00078	00310	160	177074058700	S01 06/08/2014	SEM	GL			O	24	64		
	1565	590		324	139	82		924	40				311	N
SM236	00078	00310	160	177074058700	S01 12/07/2014	SEM	GL			O	24	64		
	1565	511		338	133	68		894	40				333	N
SM236	00078	00310	160	177074058700	S01 05/24/2015	SEM	GL			O	24	64		
	1565	589		329	112	66		906	40				316	N
SM236	00078	00310	160	177074058700	S01 12/07/2015	SEM	GL			O	24	64		
	1565	554		314	112	62		952	40				321	N
SM236	00078	00310	160	177074058700	S01 06/19/2016	SEM	FL			O	24	64		
	1565	500		310	104	52		939	40				310	N
SM236	00078	00310	165	177074068101	S01 11/13/2008	SEM	GL			O	24	64		
	1052	878		273	41	36		775	40				252	N
SM236	00078	00310	165	177074068101	S01 07/19/2009	SEM	GL			O	24	64		
	1052	1000		272	49	49		840	40				248	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	165	177074068101	S01	12/18/2009	SEM	GL		O	24	64		
	1052	727		245	44	32		762	40				236	N
SM236	00078	00310	165	177074068101	S01	06/13/2010	SEM	GL		O	24	64		
	1052	2256		263	39	88		738	40				257	N
SM239	02266	00310	170	177074062600	S01	02/07/2008	SEM	GL		O	24	128		
	1076	753		542	166	125		624	35.9				543	N
SM239	02266	00310	170	177074062600	S01	08/17/2008	SEM	GL		O	24	128		
	1076	756		563	86	65		581	35.9				557	N
SM239	02266	00310	170	177074062600	S01	12/13/2009	SEM	GL		O	24	128		
	1076	755		583	110	83		579	35.9				580	N
SM239	02266	00310	170	177074062600	S01	05/28/2010	SEM	GL		O	24	128		
	1076	753		683	85	64		450	35.9				681	N
SM239	02266	00310	170	177074062600	S01	11/28/2010	SEM	GL		O	24	128		
	1076	407		556	108	44		570	35.9				554	N
SM239	02266	00310	170	177074062600	S01	06/17/2011	SEM	GL		O	24	128		
	1076	1468		611	77	113		408	35.9				610	N
SM239	02266	00310	170	177074062600	S01	11/17/2011	SEM	GL				112		
		1934	85.05	628	61	118		347	35.9					
SM239	02266	00310	170	177074062600	S01	05/06/2012	SEM	GL				128		
	1156	35	78.91	491	85	3		318	35.9					
SM239	02266	00310	170	177074062600	S01	11/10/2012	SEM	GL				128		
	1156	1453	84.86	509	53	77		297	35.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	170	177074062600	S01	05/10/2013	SEM	FL				128		
		2083	85.88	572	36	75		219	35.9					
SM239	02266	00310	170	177074062600	S01	10/24/2013	SEM	GL				128		
		809	87.08	500	115	93		775	35.9					
SM239	02266	00310	170	177074062600	S01	05/07/2014	SEM	GL				128		
		1440	87.9	444	109	157		792	35.9					
SM239	02266	00310	170	177074062600	S01	10/04/2014	SEM	GL				128		
		2300	90.06	453	70	161		634	35.9					
SM239	02266	00310	170	177074062600	S01	04/18/2015	SEM	GL				128		
	708	587	90.91	363	75	44		750	37					
SM239	02266	00310	170	177074062600	S01	10/09/2015	SEM	GL				128		
	708	6257	95.39	464	35	219		725	37					
SM239	02266	00310	170	177074062600	S01	04/01/2016	SEM	GL				128		
	1300	1089	90.74	435	56	61		549	37					
SM239	02266	00310	171	177074063700	S02	01/20/2008	SEM	GL		O	24	128		
	1010	623		217	106	66		480	30.8				214	N
SM239	02266	00310	171	177074063700	S02	08/22/2008	SEM	GL		O	24	128		
	1010	624		276	85	53		384	30.8				274	N
SM239	02266	00310	171	177074063700	S02	05/09/2009	SEM	GL		O	24	128		
	1010	759		360	79	60		482	30.8				354	N
SM239	02266	00310	171	177074063700	S02	11/29/2009	SEM	GL		O	24	128		
	1010	626		331	107	67		489	30.8				324	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	171	177074063700	S02	06/18/2010	SEM	GL		O	24	128		
	1010	622		507	74	46		340	30.8				501	N
SM239	02266	00310	171	177074063700	S02	11/29/2010	SEM	GL		O	24	128		
	1010	436		356	117	51		534	30.8				352	N
SM239	02266	00310	171	177074063700	S02	06/26/2011	SEM	GL		O	24	128		
	1010	372		385	94	35		426	30.8				379	N
SM239	02266	00310	171	177074063700	S02	11/27/2011	SEM	GL				128		
		288	92.05	376	52	15		602	30.8					
SM239	02266	00310	171	177074063700	S02	05/06/2012	SEM	GL				128		
	1010	630	89.85	377	54	34		478	30.8					
SM239	02266	00310	171	177074063700	S02	11/20/2012	SEM	GL				128		
	1010	451	89.94	313	51	23		456	30.8					
SM239	02266	00310	171	177074063700	S02	04/14/2013	SEM	FL				128		
		16500	98.95	377	4	66		378	30.8					
SM239	02266	00310	171	177074063700	S02	11/01/2013	SEM	GL				128		
		7400	98.97	346	5	37		482	30.8					
SM239	02266	00310	171	177074063700	S02	05/09/2014	SEM	GL				128		
		11667	98	379	9	105		442	36.9					
SM239	02266	00310	171	177074063700	S01	08/13/2014	POT	GL		O	24	128		
		598	90	392	112	67		1008	35.5	.61				N
SM239	02266	00310	171	177074063700	S01	10/05/2014	SEM	GL				128		
		0	90	350	102	0		918	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	171	177074063700	S01	04/18/2015	SEM	GL				128		
	673	651	95.56	322	43	28		925	35					
SM239	02266	00310	171	177074063700	S01	10/04/2015	SEM	GL				128		
	673	913	97.65	319	23	21		956	35					
SM239	02266	00310	171	177074063700	S01	04/02/2016	SEM	GL				128		
	1300	778	99	453	9	7		891	35					
SM236	00078	00310	177	177074069500	S01	08/03/2009	SEM	FL		G	24	64		
	803	9999999		185	0	958		0					188	N
SM236	00078	00310	177	177074069500	S01	08/05/2009	POT	FL		G	4	64		
	803	9999999	0	170	0	736		0			.6			N
SM236	00078	00310	177	177074069500	S01	06/28/2010	SEM	FL		G	24	64		
	803			183		470			40				183	N
SM236	00078	00310	177	177074069500	S01	12/05/2010	SEM	FL		G	24	64		
	803	9999999		186	0	803		0					186	N
SM236	00078	00310	177	177074069500	S01	06/15/2011	SEM	FL		G	24	64		
	803	9999999		180	0	750		0					165	N
SM236	00078	00310	177	177074069500	S01	12/14/2011	SEM	FL		G	24	64		
	803	9999999		173	0	948		0	40				171	N
SM239	02266	00310	190	177074072800	S01	03/01/2008	SEM	FL				23		
	2340	64163	85.76	1500	43	2759		259	44					
SM239	02266	00310	190	177074072800	S01	06/28/2010	SEM	FL		G	24	14		
	3450	31629		3112	97	3068		225	47.7				1056	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	190	177074072800	S01 11/16/2010	SEM	FL		G	24	14			
	3449	65583		2613	36	2361		204	47.7				985	N
SM239	02266	00310	190	177074072800	S01 06/16/2011	SEM	FL		G	24	14			
	3450	96292		2245	24	2311		140	47.7				1142	N
SM239	02266	00310	190	177074072800	S01 12/04/2011	SEM	FL				60			
	2647	58787	80	1800	47	2763		188	47.7					
SM239	02266	00310	190	177074072800	S01 04/23/2012	SEM	FL				60			
	2160	129400	88.02	1455	20	2588		147	47.7					
SM239	02266	00310	190	177074072800	S01 11/18/2012	SEM	FL				60			
	2160	67976	88.64	1392	41	2787		320	47.7					
SM239	02266	00310	190	177074072800	S01 05/02/2013	SEM	FL				50			
	2160	82792	90.44	1335	24	1987		227	47.7					
SM239	02266	00310	190	177074072800	S01 11/03/2013	SEM	FL				35			
	2160	112350	89.95	1708	20	2247		179	49.7					
SM241	02266	00310	196	177074075800	S01 02/04/2008	SEM	GL		O	24	96			
	778	748		270	230	172		1860	36.8				270	N
SM241	02266	00310	196	177074075800	S01 08/27/2008	SEM	GL		O	24	96			
	778	580		250	219	127		1070	36.8				250	N
SM241	02266	00310	196	177074075800	S01 08/01/2009	SEM	GL		O	24	96			
	778	749		0	239	179		1304	36.8				0	N
SM241	02266	00310	196	177074075800	S01 12/12/2009	SEM	GL		O	24	96			
	778	744		317	211	157		1157	36.8				301	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM241	02266	00310	196	177074075800	S01	06/12/2010	SEM	GL		O	24	96		
	789	751		284	185	139		1008	36.8				276	N
SM241	02266	00310	196	177074075800	S01	11/20/2010	SEM	GL		O	24	64		
	782	516		269	289	149		1573	36.8				254	N
SM241	02266	00310	196	177074075800	S01	05/19/2011	SEM	GL		O	24	96		
	1100	1279		316	208	266		1134	36.8				306	N
SM241	02266	00310	196	177074075800	S01	12/05/2011	SEM	GL				96		
		6146	90.02	323	178	1094		1606	36.8					
SM241	02266	00310	196	177074075800	S01	05/06/2012	SEM	GL				112		
	954	270	89.73	231	189	51		1652	36.8					
SM241	02266	00310	196	177074075800	S01	11/22/2012	SEM	GL				96		
	954	2631	91.01	305	168	442		1700	36.8					
SM241	02266	00310	196	177074075800	S01	04/29/2013	SEM	FL				96		
		695	88.01	259	243	169		1783	36.8					
SM241	02266	00310	196	177074075800	S01	10/11/2013	SEM	GL				96		
		583	90.01	273	223	130		2010	36.8					
SM241	02266	00310	196	177074075800	S01	04/19/2014	SEM	GL				96		
		389	88.98	238	221	86		1785	36.8					
SM241	02266	00310	196	177074075800	S01	10/05/2014	SEM	GL				96		
		801	90	242	201	161		1809	36.8					
SM241	02266	00310	196	177074075800	S01	04/12/2015	SEM	GL				96		
	898	1104	90.01	246	212	234		1911	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM241	02266	00310	196	177074075800	S01	10/08/2015	SEM	GL				128		
	898	366	90.01	218	191	70		1721	36.8					
SM241	02266	00310	196	177074075800	S01	04/08/2016	SEM	GL				128		
	1300	215	89.97	246	195	42		1749	36.8					
SM236	00078	00310	198	177074076301	S01	01/16/2008	SEM	FL		G	24	16		
	7080	100857		4044	21	2118		2106	40				1127	N
SM236	00078	00310	198	177074076301	S01	09/09/2008	SEM	FL		G	24	13		
	6840	9999999		4210	0	1977		1633					1134	N
SM236	00078	00310	198	177074076301	S01	07/31/2009	SEM	FL		G	24	31		
	6800	9999999		3759	0	1301		2212	40				938	N
SM236	00078	00310	198	177074076301	S01	01/05/2010	SEM	FL		G	24	20		
	6160	9999999		3474	0	1360		2595					701	N
SM241	02266	00310	200	177074078800	D01	10/03/2012	SEM	FL				64		
	936	357	89.73	284	42	15		367	40					
SM241	02266	00310	200D	177074078800	D02	11/25/2010	SEM	GL		O	24	64		
	1137	0		360	38	0		722	40				331	N
SM241	02266	00310	200D	177074078800	D02	06/28/2011	SEM	GL		O	24	64		
	1137	714		328	7	5		144	40				303	N
SM241	02266	00310	200D	177074078800	D02	05/06/2012	SEM	GL				64		
	936	4145	90.27	341	62	257		575	40					
SM241	02266	00310	200D	177074078800	D02	05/08/2013	SEM	FL				64		
		1019	92	257	54	55		621	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM241	02266	00310	200D	177074078800	D02	10/14/2013	SEM	GL				64		
		95	93.09	228	42	4		566	40					
SM241	02266	00310	200D	177074078800	D02	05/05/2014	SEM	GL				64		
		1879	93.92	206	33	62		510	40					
SM241	02266	00310	200D	177074078800	D02	07/14/2014	SEM	GL				64		
		2522	93.63	234	46	116		676	40					
SM241	02266	00310	200D	177074078800	D02	04/10/2015	SEM	GL				64		
	329	1771	93.02	301	48	85		640	37					
SM241	02266	00310	200D	177074078800	D02	09/21/2015	SEM	GL				64		
	329	246	92.04	202	57	14		659	40					
SM241	02266	00310	200D	177074078800	D02	04/02/2016	SEM	GL				64		
	1300	522	91.95	206	67	35		765	40					
SM239	02266	00310	201	177074078300	S01	02/07/2008	SEM	GL		O	24	64		
	1135	748		300	163	122		18	36.4				313	N
SM239	02266	00310	201	177074078300	S01	08/27/2008	SEM	GL		O	24	64		
	1135	0		259	168	0		29	36.4				259	N
SM239	02266	00310	201	177074078300	S01	08/02/2009	SEM	GL		O	24	64		
	1135	0		289	218	0		64	36.4				288	N
SM239	02266	00310	201	177074078300	S01	12/13/2009	SEM	GL		O	24	64		
	1135	951		315	122	116		37	36.4				310	N
SM239	02266	00310	201	177074078300	S01	06/13/2010	SEM	GL		O	24	64		
	1155	946		308	166	157		48	36.4				304	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	201	177074078300	S01	11/15/2010	SEM	GL		O	24	64		
	1142	630		348	146	92		42	36.4				357	N
SM239	02266	00310	201	177074078300	S01	06/01/2011	SEM	GL		O	24	64		
	1145	229		210	153	35		11	36.4				206	N
SM239	02266	00310	201	177074078300	S01	12/07/2011	SEM	GL				64		
		9999999	0	324	0	180		0						
SM239	02266	00310	201	177074078300	S01	04/02/2012	SEM	GL				96		
	1023	4031	3.03	265	32	129		1	36.4					
SM239	02266	00310	201	177074078300	S01	11/10/2012	SEM	GL				96		
	1023	362	12.54	281	265	96		38	36.4					
SM239	02266	00310	201	177074078300	S01	05/09/2013	SEM	FL				96		
		857	14.89	370	223	191		39	36.4					
SM239	02266	00310	201	177074078300	S01	11/07/2013	SEM	GL				96		
		688	15.95	186	369	254		70	36.4					
SM239	02266	00310	201	177074078300	S01	05/07/2014	SEM	GL				96		
		311	15.03	226	328	102		58	36.4					
SM239	02266	00310	201	177074078300	S01	09/06/2014	SEM	GL				96		
		110	15.03	187	328	36		58	36.4					
SM239	02266	00310	201	177074078300	S01	04/21/2015	SEM	GL				96		
	600	469	19.89	188	290	136		72	33					
SM239	02266	00310	201	177074078300	S01	10/06/2015	SEM	GL				128		
	396	100	11.33	222	360	36		46	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	201	177074078300	S01	04/08/2016	SEM	GL					128	
	1300	216	14.93	176	342	74		60	33					
SM241	02266	00310	203	177074078500	S01	01/03/2008	SEM	FL		G	24		13	
	5666	9999999		4974	0	712		936					1015	N
SM236	00078	00310	206	177074079400	S01	01/15/2008	SEM	FL		G	24		10	
	2404	9999999		199	0	556		160					189	N
SM236	00078	00310	206	177074079400	S01	11/12/2008	SEM	FL		G	24		16	
	2475	9999999		200	0	300		0					186	N
SM236	00078	00310	206	177074079400	S01	07/28/2009	SEM	FL		G	24		12	
	2365	9999999		179	0	371		0					172	N
SM236	00078	00310	206	177074079400	S01	01/03/2010	SEM	FL		G	24		64	
	1916	9999999		186	0	326		0					203	N
SM236	00078	00310	206	177074079400	S01	11/11/2010	SEM	FL		G	24		64	
	1916	9999999		181	0	343		6					177	N
SM236	00078	00310	206	177074079400	S01	06/15/2011	SEM	FL		G	24		64	
	1916	9999999		183	0	250		6					169	N
SM236	00078	00310	206	177074079400	S01	12/04/2011	SEM	FL		G	24		64	
	1916	9999999		158	0	298		2	40				157	N
SM236	00078	00310	206	177074079400	S01	06/12/2012	SEM	FL		G	24		64	
	2416	9999999		172	0	180		0	40				160	N
SM236	00078	00310	206	177074079400	S01	12/08/2012	SEM	FL		G	24		64	
	2524	9999999		191	0	285		0	40				185	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM236	00078	00310	206	177074079400	S01	06/10/2013	SEM	FL		G	24	64		
	2524	9999999		213	0	375	0	40				199	N	
SM236	00078	00310	206	177074079400	S01	11/08/2013	SEM	FL		G	24	100		
	2524	9999999		201	0	158	0	40				202	N	
SM236	00078	00310	206	177074079400	S01	06/05/2014	SEM	FL		G	24	100		
	2524	9999999		191	0	243	0	40				181	N	
SM236	00078	00310	206	177074079400	S01	11/30/2014	SEM	FL		G	24	13		
	2524	9999999		186	0	198	48	40				172	N	
SM236	00078	00310	206	177074079400	S01	05/21/2015	SEM	FL		G	24	64		
	2524	9999999		174	0	142	0	40				160	N	
SM236	00078	00310	206	177074079400	S01	12/16/2015	SEM	FL		G	24	13		
	2524	9999999		251	0	88	28	40				238	N	
SM236	00078	00310	206	177074079400	S01	06/18/2016	SEM	FL		G	24	13		
	2524	9999999		177	0	201	0	40				170	N	
TS000	00078	00310	210	177074081301	S04	01/26/2008	SEM	FL		G	24	16		
	3050	9999999		1157	0	1459	12					494	N	
TS000	00078	00310	210	177074081301	S04	08/20/2008	SEM	FL		G	24	16		
	3050	9999999		973	0	1256	0					125	N	
TS000	00078	00310	210	177074081301	S04	08/03/2009	SEM	FL		G	24	16		
	1707	9999999		185	0	631	0					92	N	
TS000	00078	00310	210	177074081301	S04	01/07/2010	SEM	FL		G	24	16		
	3050	9999999		147	0	484	0					100	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	210	177074081301	S04	12/13/2012	SEM	FL		G	24	64		
	930	9999999		100	0	69	0					0		N
TS000	00078	00310	210	177074081301	S04	06/07/2013	SEM	FL		G	24	100		
	1266	9999999		303	0	192	0					94		N
TS000	00078	00310	210	177074081301	S04	07/26/2013	SEM	FL		G	24	100		
	1054	9999999		111	0	482	0					96		N
TS000	00078	00310	210	177074081301	S04	03/21/2014	SEM	FL		G	24	100		
	1243	9999999		81	0	156	0					82		N
SM239	02266	00310	212	177074082100	D01	01/19/2008	SEM	FL		G	24	44		
	3335	9999999		992	0	3818	0					992		N
SM239	02266	00310	212	177074082100	D01	08/04/2009	SEM	FL		G	24	48		
	3335	927667		1126	3	2783	0	47.3				1004		N
SM239	02266	00310	212	177074082100	D01	01/07/2010	SEM	FL		G	24	48		
	3335	288750		1046	8	2310	0	47.3				1020		N
SM239	02266	00310	212	177074082100	S01	02/01/2010	POT	FL		G	24	35		
	1296	9999999	0	185	0	1060	0		.6					N
SM239	02266	00310	212	177074082100	S01	04/23/2012	SEM	FL				34		
	1296	9999999	99	942	0	1205	6							
SM239	02266	00310	212	177074082100	S01	10/22/2012	SEM	FL				20		
	1296	852000	83.33	752	2	1704	10	45						
SM239	02266	00310	212	177074082100	S01	05/13/2013	SEM	FL				20		
	1296	153143	90.28	787	14	2144	130	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM239	02266	00310	212	177074082100	S01	10/08/2013	SEM	FL				20		
	1296	2482	70.36	667	83	206		197	45					
SM239	02266	00310	212	177074082100	S01	03/08/2014	SEM	FL				20		
	1296	9999999	0	717	0	1677		0						
SM239	02266	00310	212	177074082100	S01	10/04/2014	SEM	FL				20		
	1296	9999999	99	522	0	1813		7						
SM239	02266	00310	212	177074082100	S01	04/18/2015	SEM	FL				20		
	1940	9999999	99	646	0	1980		12						
SM239	02266	00310	212	177074082100	S01	10/13/2015	SEM	FL				19		
	1940	9999999	99	656	0	1282		2						
SM239	02266	00310	212	177074082100	S01	03/10/2016	SEM	FL				20		
	1940	9999999	0	564	0	1294		0						
SM239	02266	00310	212D	177074082100	D02	02/08/2008	SEM	FL		G	24	18		
	3335	2000		190	10	20		30	37				190	N
SM239	02266	00310	212D	177074082100	D02	07/13/2009	SEM	FL		G	24	18		
	3335	22148		182	27	598		55	37				180	N
SM239	02266	00310	212D	177074082100	D02	01/07/2010	SEM	FL		G	24	18		
	3335	7400		145	15	111		32	37				144	N
SM239	02266	00310	217	177074083000	S05	01/01/2008	SEM	FL		G	24	12		
	2855	463091		2760	11	5094		0	46				1137	N
SM239	02266	00310	217	177074083000	S05	08/23/2008	SEM	FL		G	24	23		
	2855	9999999		2681	0	6606		0					927	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SM239	02266	00310	217	177074083000	S05	07/27/2009	SEM	FL		G	24	24		
	2842	9999999		1523	0	1558		870				1035	N	
SM239	02266	00310	217	177074083000	S06	10/15/2010	POT	FL		G	6	19		
	2771	9999999	0	2771	0	2389		0		.6			N	
SM239	02266	00310	217	177074083000	S06	11/10/2010	SEM	FL		G	24	19		
	2771	9999999		2771	0	2629		0				969	N	
SM239	02266	00310	217	177074083000	S06	06/12/2011	SEM	FL		G	24	19		
	2776	9999999		2756	0	2130		0				1325	N	
SM239	02266	00310	217	177074083000	S06	12/01/2011	SEM	FL				21		
	2605	71600	95.1	2070	15	1074		291	46					
SM239	02266	00310	217	177074083000	S06	04/10/2012	SEM	FL				26		
	857	9999999	99	549	0	200		1019						
SM239	02266	00310	217	177074083000	S06	11/18/2012	SEM	FL				6		
	857	9999999	99	310	0	145		281						
SM239	02266	00310	217	177074083000	S06	01/02/2013	SEM	FL				6		
	857	9999999	99	273	0	132		275						
SM239	02266	00310	217	177074083000	S06	08/03/2013	SEM	FL				36		
	857	9999999	99	310	0	105		612						
SM223	00078	00310	218	177074083101	S02	02/07/2008	SEM	FL		G	24	47		
	6457	9694		2333	602	5836		23	40			1092	N	
SM223	00078	00310	218	177074083101	S02	08/05/2008	SEM	FL		G	24	47		
	2576	10960		1242	325	3562		27	40			1060	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM223	00078	00310	218	177074083101	S02	07/13/2009	SEM	FL		G	24	100		
	3505	7628		727	312	2380		150	40				749	N
SM223	00078	00310	218	177074083101	S02	12/25/2009	SEM	FL		G	24	100		
	6457	9429		468	210	1980		120	40				460	N
SM223	00078	00310	218	177074083101	S02	06/18/2010	SEM	FL		G	24	40		
	6457	9896		841	221	2187		87	40				418	N
SM223	00078	00310	218	177074083101	S02	12/01/2010	SEM	FL		G	24	79		
	2230	7247		469	259	1877		86	40				457	N
SM223	00078	00310	218	177074083101	S02	06/18/2011	SEM	FL		G	24	100		
	1961	9685		426	241	2334		107	40				418	N
SM223	00078	00310	218	177074083101	S02	12/02/2011	SEM	FL		G	24	100		
	1961	6075		404	266	1616		137	40				403	N
SM223	00078	00310	218	177074083101	S02	06/23/2012	SEM	FL		G	24	100		
	1961	9019		485	211	1903		123	40				480	N
SM223	00078	00310	218	177074083101	S02	12/12/2012	SEM	FL		G	24	100		
	1862	6763		413	156	1055		124	40				390	N
SM223	00078	00310	218	177074083101	S02	06/06/2013	SEM	FL		G	24	100		
	1920	8762		249	143	1253		102	40				232	N
SM223	00078	00310	218	177074083101	S02	12/10/2013	SEM	FL		G	24	100		
	1920	8752		216	133	1164		94	40				209	N
SM223	00078	00310	218	177074083101	S02	06/01/2014	SEM	FL		G	24	100		
	2055	8670		252	176	1526		312	40				213	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SM223	00078	00310	218	177074083101	S02	12/07/2014	SEM	FL		G	24	100		
	2055	5556		305	133	739		130	40			281	N	
SM223	00078	00310	218	177074083101	S02	06/06/2015	SEM	FL		G	24	60		
	2107	2965		477	115	341		43	40			467	N	
SM223	00078	00310	218	177074083101	S02	12/28/2015	SEM	FL		G	24	100		
	2629	7861		229	72	566		105	40			208	N	
SM223	00078	00310	218	177074083101	S02	06/27/2016	SEM	FL		G	24	65		
	2214	7883		741	223	1758		302	40			670	N	
SM223	00078	00310	219	177074083800	S01	02/07/2008	SEM	FL		G	24	80		
	2173	25151		1172	398	10010		107	40			1082	N	
SM223	00078	00310	219	177074083800	S01	08/22/2008	SEM	FL		G	24	80		
	2017	24606		1219	350	8612		125	40			1033	N	
SM223	00078	00310	219	177074083800	S01	07/18/2009	SEM	FL		G	24	100		
	1925	19607		872	481	9431		29	40			734	N	
SM223	00078	00310	219	177074083800	S01	12/31/2009	SEM	FL		G	24	64		
	2173	27145		905	248	6732		48	40			926	N	
SM223	00078	00310	219	177074083800	S01	06/16/2010	SEM	FL		G	24	73		
	2029	29180		771	244	7120		46	40			690	N	
SM223	00078	00310	219	177074083800	S01	12/01/2010	SEM	FL		G	24	69		
	2029	24253		706	304	7373		109	40			510	N	
SM223	00078	00310	219	177074083800	S01	06/24/2011	SEM	FL		G	24	100		
	1606	24264		521	273	6624		40	40			484	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SM223	00078	00310	219	177074083800	S01	11/30/2011	SEM	FL		G	24	100		
	1606	20798		436	243	5054		37	40				396	N
SM223	00078	00310	219	177074083800	S01	06/23/2012	SEM	FL		G	24	100		
	1490	20014		540	279	5584		128	40				508	N
SM223	00078	00310	219	177074083800	S01	12/12/2012	SEM	FL		G	24	100		
	1490	17222		473	293	5046		180	40				435	N
SM223	00078	00310	219	177074083800	S01	06/05/2013	SEM	FL		G	24	100		
	1490	28384		360	172	4882		117	40				239	N
SM223	00078	00310	219	177074083800	S01	12/10/2013	SEM	FL		G	24	100		
	1490	24544		293	158	3878		106	40				252	N
SM223	00078	00310	219	177074083800	S01	06/05/2014	SEM	FL		G	24	100		
	1475	29289		320	135	3954		104	40				283	N
SM223	00078	00310	219	177074083800	S01	12/10/2014	SEM	FL		G	24	100		
	1475	21802		316	162	3532		115	40				284	N
SM223	00078	00310	219	177074083800	S01	06/09/2015	SEM	FL		G	24	100		
	1383	24447		279	132	3227		122	40				257	N
SM223	00078	00310	219	177074083800	S01	12/28/2015	SEM	FL		G	24	38		
	1475	20168		422	190	3832		89	40				453	N
SM223	00078	00310	219	177074083800	S01	06/29/2016	SEM	FL		G	24	100		
	1475	20460		251	113	2312		69	40				216	N
TS000	00078	00310	223	177074086200	S01	02/06/2008	SEM	FL		G	24	29		
	10038	38625		8928	56	2163		196	40				1118	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
TS000	00078	00310	223	177074086200	S01	08/25/2008	SEM	FL		G	24	11		
	10038	19638		8367	149	2926		962	42.4				1138	N
TS000	00078	00310	223	177074086200	S01	08/01/2009	SEM	FL		G	24	21		
	10229	22536		8241	112	2524		1017	40				1121	N
TS000	00078	00310	223	177074086200	S01	01/05/2010	SEM	FL		G	24	25		
	10002	26770		7725	74	1981		822	40				917	N
TS000	00078	00310	223	177074086200	S01	12/04/2010	SEM	FL		G	24	28		
	10005	23565		8257	108	2545		873	40				1078	N
TS000	00078	00310	223	177074086200	S01	06/14/2011	SEM	FL		G	24	27		
	10099	22122		7811	82	1814		1004	40				1098	N
TS000	00078	00310	223	177074086200	S01	12/13/2011	SEM	FL		G	24	26		
	10005	19761		7789	67	1324		928	40				1103	N
TS000	00078	00310	223	177074086200	S01	06/22/2012	SEM	FL		G	24	26		
	9039	21629		8203	89	1925		882	40				409	N
TS000	00078	00310	223	177074086200	S01	12/11/2012	SEM	FL		G	24	26		
	9005	21983		8153	116	2550		96	40				387	N
TS000	00078	00310	223	177074086200	S01	06/04/2013	SEM	FL		G	24	25		
	9039	20568		8226	111	2283		1063	40				1061	N
TS000	00078	00310	223	177074086200	S01	12/10/2013	SEM	FL		G	24	20		
	10005	20155		7917	97	1955		781	40				1061	N
TS000	00078	00310	223	177074086200	S01	06/05/2014	SEM	FL		G	24	23		
	9898	20051		7849	78	1564		1016	40				1059	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
TS000	00078	00310	223	177074086200	S01	12/13/2014	SEM	FL		G	24	24		
	8735	17638		7783	80	1411		962	40				1060	N
TS000	00078	00310	223	177074086200	S01	06/09/2015	SEM	FL		G	24	26		
	8916	18656		7656	61	1138		1023	40				1032	N
TS000	00078	00310	223	177074086200	S01	12/28/2015	SEM	FL		G	24	22		
	8916	18798		7310	114	2143		1532	40				1053	N
TS000	00078	00310	223	177074086200	S01	06/28/2016	SEM	FL		G	24	15		
	8916	19484		7335	62	1208		1086	40				1058	N
TS000	00078	00310	226	177074087401	S01	02/10/2008	SEM	FL		G	24	14		
	15234	298667		14507	45	13440		0	40				1167	N
TS000	00078	00310	226	177074087401	S01	03/06/2008	POT	FL		G	6	24		
	15494	284211	32.38	10238	71	20179		34	40	.6				N
TS000	00078	00310	226	177074087401	S02	08/02/2008	POT	FL		G	6	25		
	10800	6540	20.81	1728	137	896		36	39	.6				N
TS000	00078	00310	227	177074087501	S02	02/07/2008	SEM	FL		G	24	17		
	10399	78128		8874	109	8516		0	40				1106	N
TS000	00078	00310	227	177074087501	S02	08/25/2008	SEM	FL		G	24	21		
	8547	61076		5734	185	11299		0	40				1128	N
TS000	00078	00310	227	177074087501	S02	08/02/2009	SEM	FL		G	24	32		
	7976	22536		3561	112	2524		1017	40				1103	N
TS000	00078	00310	227	177074087501	S02	12/24/2009	SEM	FL		G	24	46		
	0	78857		2465	35	2760		250	40				1093	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	228	177074088102	S01	02/10/2008	SEM	FL		G	24	23		
	12847	67121		9664	733	49200	0	41				1254	N	
TS000	00078	00310	228	177074088102	S01	03/10/2008	POT	FL		G	4	65		
	13125	57200	0	9276	860	49192	0	40	.6				N	
TS000	00078	00310	228	177074088102	S01	08/23/2008	SEM	FL		G	24	50		
	9434	104110		7065	309	32170	292	40				1240	N	
TS000	00078	00310	228	177074088102	S01	07/24/2009	SEM	FL		G	24	54		
	9862	83116		5724	336	27927	192	40				1183	N	
TS000	00078	00310	228	177074088102	S01	08/10/2009	POT	FL		G	10	54		
	9862	86760	35.02	5249	334	28978	180	40	.645				N	
TS000	00078	00310	228	177074088102	S01	01/06/2010	SEM	FL		G	24	22		
	0	77251		4801	335	25879	89	40				1570	N	
TS000	00078	00310	228	177074088102	S01	12/01/2010	SEM	FL		G	24	40		
	6210	100595		4020	168	16900	150	40				1073	N	
TS000	00078	00310	228	177074088102	S01	06/23/2011	SEM	FL		G	24	35		
	5340	84333		3396	180	15180	139	40				1110	N	
TS000	00078	00310	228	177074088102	S01	12/02/2011	SEM	FL		G	24	34		
	6210	97580		2911	138	13466	22	40				1096	N	
TS000	00078	00310	228	177074088102	S01	06/18/2012	SEM	FL		G	24	34		
	4263	89053		2256	132	11755	98	40				1071	N	
TS000	00078	00310	228	177074088102	S01	12/11/2012	SEM	FL		G	24	50		
	6210	99216		2134	97	9624	165	40				1146	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
TS000	00078	00310	228	177074088102	S01	06/07/2013	SEM	FL		G	24	36		
	6210	97276		2210	76	7393		104	40			1053	N	
TS000	00078	00310	228	177074088102	S01	12/09/2013	SEM	FL		G	24	26		
	6210	34344		2163	64	2198		97	40			1035	N	
TS000	00078	00310	228	177074088102	S01	06/07/2014	SEM	FL		G	24	20		
	3392	67667		2433	54	3654		44	40			1050	N	
TS000	00078	00310	228	177074088102	S02	10/18/2014	POT	FL		G	24	10		
	11530	80417	42.31	11075	60	4825		44	40	.64			N	
TS000	00078	00310	228	177074088102	S02	12/11/2014	SEM	FL		G	24	12		
	11530	134758		1586	33	4447		31	40			1051	N	
TS000	00078	00310	228	177074088102	S03	05/02/2015	POT	FL		G	24	62		
	9920	42584	5.04	6715	979	41690		52	40	.64			N	
TS000	00078	00310	228	177074088102	S03	06/09/2015	SEM	FL		G	24	51		
	9766	44475		6628	932	41451		46	40			1170	N	
TS000	00078	00310	228	177074088102	S03	12/28/2015	SEM	FL		G	24	75		
	9920	47610		6266	743	35374		1770	40			1143	N	
TS000	00078	00310	228	177074088102	S03	06/27/2016	SEM	FL		G	24	79		
	9920	49903		4284	444	22157		3730	40			1126	N	
TS000	00078	00310	229	177074088900	S01	08/21/2008	POT	FL		G	22	44		
	11332	46056	2.68	9442	1995	91882		55	43	.6			N	
TS000	00078	00310	229	177074088900	S01	08/03/2009	SEM	FL		G	24	65		
	11156	47238		7142	1925	90934		1380	40			1994	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
TS000	00078	00310	229	177074088900	S01	01/07/2010	SEM	FL		G	24	45		
	9620	49647		7602	1291	64094		3628	40				1925	N
TS000	00078	00310	229	177074088900	S02	06/25/2011	SEM	FL		G	24	56		
	9709	49171		7017	834	41009		45	44				1347	N
TS000	00078	00310	229	177074088900	S02	10/31/2011	POT	FL		G	24	64		
	9709	49709	.75	6430	798	39668		6	44	.6				N
TS000	00078	00310	229	177074088900	S02	12/14/2011	SEM	FL		G	24	64		
	9709	49186		6281	797	39201		9	44				1281	N
TS000	00078	00310	229	177074088900	S02	06/23/2012	SEM	FL		G	24	64		
	8435	51904		5242	803	41679		48	44				1235	N
TS000	00078	00310	229	177074088900	S02	12/11/2012	SEM	FL		G	24	85		
	9709	48228		4798	810	39065		53	44				1242	N
TS000	00078	00310	229	177074088900	S02	06/04/2013	SEM	FL		G	24	76		
	9709	48205		3993	815	39287		38	44				1251	N
TS000	00078	00310	229	177074088900	S02	12/03/2013	SEM	FL		G	24	64		
	8435	48938		3406	727	35578		53	40				1183	N
TS000	00078	00310	229	177074088900	S02	06/04/2014	SEM	FL		G	24	75		
	8370	47312		2816	701	33166		7	44				1170	N
TS000	00078	00310	229	177074088900	S02	12/06/2014	SEM	FL		G	24	75		
	8370	49834		2565	609	30349		55	44				1144	N
TS000	00078	00310	229	177074088900	S02	06/10/2015	SEM	FL		G	24	80		
	5094	49693		2354	514	25542		50	44				1122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
TS000	00078	00310	229	177074088900	S02	12/29/2015	SEM	FL		G	24	88		
	5094	54529		2041	469	25574		51	44				1112	N
TS000	00078	00310	229	177074088900	S02	06/29/2016	SEM	FL		G	24	87		
	5094	64595		1760	353	22802		68	44				1099	N
TS000	00078	00310	230	177074088802	S01	08/21/2008	POT	FL		G	6	48		
	11330	80000	11.76	7838	465	37200		62	40	.6				N
TS000	00078	00310	230	177074088802	S01	08/21/2008	SEM	FL		G	24	48		
	11330	80000		7838	465	37200		62	40				1236	N
TS000	00078	00310	230	177074088802	S02	07/23/2009	SEM	FL		G	24	30		
	13617	202968		7462	124	25168		100	40				1189	N
TS000	00078	00310	230	177074088802	S02	07/23/2009	POT	FL		G	9	48		
	13617	202968	44.64	7462	124	25168		100	40	.6				N
TS000	00078	00310	230	177074088802	S03	01/05/2010	SEM	FL		G	24	22		
	0	52731		8011	175	9228		66	40				1314	N
TS000	00078	00310	230	177074088802	S03	01/22/2010	POT	FL		G	24	22		
	12647	83642	40.44	6074	81	6775		55	40	.6				N
TS000	00078	00310	230	177074088802	S04	12/08/2010	SEM	FL		G	24	19		
	9650	93454		6904	97	9065		45	38.4				1210	N
TS000	00078	00310	230	177074088802	S04	06/24/2011	SEM	FL		G	24	14		
	6604	96459		6019	85	8199		130	38.4				1095	N
TS000	00078	00310	230	177074088802	S04	11/02/2011	POT	FL		G	24	14		
	6604	105976	60.39	5157	82	8690		125	38.4	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
TS000	00078	00310	230	177074088802	S04	12/14/2011	SEM	FL		G	24	12		
	6604	88062		5174	65	5724		61	38.4			1229	N	
TS000	00078	00310	230	177074088802	S04	06/19/2012	SEM	FL		G	24	9		
	5129	96032		4230	63	6050		80	38			1061	N	
TS000	00078	00310	230	177074088802	S04	12/15/2012	SEM	FL		G	24	22		
	5129	88829		3442	76	6751		139	38.4			1116	N	
TS000	00078	00310	230	177074088802	S04	06/06/2013	SEM	FL		G	24	27		
	6404	92000		2689	64	5888		124	38.4			1057	N	
TS000	00078	00310	230	177074088802	S05	07/23/2014	POT	FL		G	24	49		
	9382	51823	6.22	7229	739	38297		49	38.4	.639			N	
TS000	00078	00310	230	177074088802	S05	12/04/2014	SEM	FL		G	24	45		
	9382	54276		5495	645	35008		55	40			1178	N	
TS000	00078	00310	230	177074088802	S05	06/05/2015	SEM	FL		G	24	42		
	6213	51390		5201	528	27134		30	38			1115	N	
TS000	00078	00310	230	177074088802	S05	12/21/2015	SEM	FL		G	24	72		
	5520	59049		4147	453	26749		78				1140	N	
TS000	00078	00310	230	177074088802	S05	06/28/2016	SEM	FL		G	24	72		
	5520	69296		3301	361	25016		27	38.4			1095	N	
TS000	00078	00310	231	177074089100	S01	01/04/2009	POT	FL		G	8	34		
	10773	43496	10.26	10548	446	19399		51	40	.6			N	
TS000	00078	00310	231	177074089100	S01	08/04/2009	SEM	FL		G	24	57		
	10717	45587		7567	2074	94548		31	40			1708	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	231	177074089100	S01	12/02/2009	POT	FL		G	6	44		
	9400	42779	4.64	7871	1398	59805	68	40	.6					N
TS000	00078	00310	231	177074089100	S01	12/28/2009	SEM	FL		G	24	34		
	9400	40850		6661	1708	69771	64	40				1525		N
TS000	00078	00310	231	177074089100	S01	06/25/2010	SEM	FL		G	24	31		
	9400	46300		6511	966	44726	1768	40				1354		N
TS000	00078	00310	231	177074089100	S01	12/07/2010	SEM	FL		G	24	60		
	9275	48310		6241	754	36426	3957	40				1747		N
TS000	00078	00310	231	177074089100	S01	06/21/2011	SEM	FL		G	24	49		
	7627	110205		5137	88	9698	6957	40				1202		N
TS000	00078	00310	232	177074089600	S02	07/08/2009	SEM	FL		G	24	24		
	5000	229818		4734	11	2528	0	40				1215		N
TS000	00078	00310	232	177074089600	S03	09/29/2009	POT	FL		G	12	42		
	9836	40938	3.56	7331	1489	60956	55	40	.639					N
TS000	00078	00310	232	177074089600	S03	12/28/2009	SEM	FL		G	24	42		
	9836	42573		7142	1435	61092	59	40				1383		N
TS000	00078	00310	232	177074089600	S03	06/24/2010	SEM	FL		G	24	42		
	9836	45315		6901	1315	59589	82	40				1388		N
TS000	00078	00310	232	177074089600	S03	12/03/2010	SEM	FL		G	24	52		
	9272	46256		4473	1243	57496	500	49				1293		N
TS000	00078	00310	232	177074089600	S03	06/24/2011	SEM	FL		G	24	86		
	9170	43020		2534	1325	57001	750	49				1600		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
TS000	00078	00310	232	177074089600	S03	12/13/2011	SEM	FL		G	24	86		
	9137	47649		2251	1062	50603		1382	49				1385	N
TS000	00078	00310	232	177074089600	S03	06/20/2012	SEM	FL		G	24	64		
	9304	44486		2309	740	32920		2785	49				1272	N
TS000	00078	00310	232	177074089600	S03	12/15/2012	SEM	FL		G	24	64		
	9304	48107		2303	326	15683		3116	49				1133	N
TS000	00078	00310	232	177074089600	S03	06/09/2013	SEM	FL		G	24	64		
	9304	44081		1375	148	6524		2163	49				1074	N
TS000	00078	00310	232	177074089600	S03	12/05/2013	SEM	FL		G	24	100		
	9304	39797		1144	69	2746		1226	49				1067	N
TS000	00078	00310	232	177074089600	S04	06/01/2014	POT	FL		G	24	46		
	6433	43037	3.04	5211	351	15106		11	43.7	.6				N
TS000	00078	00310	232	177074089600	S04	06/17/2014	SEM	FL		G	24	36		
	6433	38326		5347	325	12456		0	43				1057	N
TS000	00078	00310	232	177074089600	S04	12/06/2014	SEM	FL		G	24	7		
	6433	49151		5116	185	9093		16	43.7				1132	N
TS000	00078	00310	232	177074089600	S04	06/01/2015	SEM	FL		G	24	38		
	6433	52168		4385	244	12729		35	43				1112	N
TS000	00078	00310	232	177074089600	S04	12/31/2015	SEM	FL				30		
	5287	38872	7.24	4342	141	5481		11	43.7					
TS000	00078	00310	232	177074089600	S04	06/25/2016	SEM	FL		G	24	32		
	5087	59754		3842	134	8007		14	43.7				1065	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	233	177074089900	S01 06/24/2009	POT	FL		G	22	58			
	11015	43982	.28	7084	1079	47457	3	44.5	.6					N
TS000	00078	00310	233	177074089900	S01 07/31/2009	SEM	FL		G	24	76			
	11015	55115		4513	1062	58532	36	44.6			1596			N
TS000	00078	00310	233	177074089900	S01 12/26/2009	SEM	FL		G	24	84			
	7514	46286		2312	1015	46980	71	40			1432			N
TS000	00078	00310	233	177074089900	S01 06/23/2010	SEM	FL		G	24	84			
	7514	63732		1695	541	34479	22	40			1228			N
TS000	00078	00310	233	177074089900	S01 12/03/2010	SEM	FL		G	24	84			
	4183	75367		1407	343	25851	2	40			1144			N
TS000	00078	00310	233	177074089900	S01 06/21/2011	SEM	FL		G	24	71			
	2587	80593		1596	236	19020	24	40			1144			N
TS000	00078	00310	233	177074089900	S01 11/29/2011	SEM	FL		G	24	61			
	2587	106590		1621	134	14283	37	40			1101			N
TS000	00078	00310	233	177074089900	S01 06/12/2012	SEM	FL		G	24	61			
	2044	99598		1293	132	13147	12	40			1079			N
TS000	00078	00310	233	177074089900	S01 12/12/2012	SEM	FL		G	24	61			
	2044	135558		1223	77	10438	34	40			1147			N
TS000	00078	00310	233	177074089900	S01 06/08/2013	SEM	FL		G	24	75			
	2044	183408		1159	49	8987	37	40			1054			N
TS000	00078	00310	233	177074089900	S01 11/26/2013	SEM	FL		G	24	75			
	2044	94481		1070	79	7464	22	40			1054			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
TS000	00078	00310	233	177074089900	S01	06/06/2014	SEM	FL		G	24	100		
	1360	151462		1071	39	5907	42	40				1053	N	
TS000	00078	00310	233	177074089900	S01	12/13/2014	SEM	FL		G	24	100		
	2044	79667		1059	60	4780	14	40				1046	N	
TS000	00078	00310	233	177074089900	S01	05/29/2015	SEM	FL		G	24	100		
	2044	134485		1084	33	4438	29	40				1052	N	
TS000	00078	00310	233	177074089900	S01	12/30/2015	SEM	FL		G	24	40		
	2044	144138		997	29	4180	19	40				380	N	
TS000	00078	00310	233	177074089900	S01	06/30/2016	SEM	FL		G	24	40		
	2044	193300		905	20	3866	16	40				391	N	
SM236	00078	00310	A003	177074040800	S02	08/27/2008	SEM	GL		O	24	64		
	757	2944		200	36	106	870	43.3				123	N	
SM236	00078	00310	A003	177074040800	S02	07/11/2009	SEM	GL		O	24	64		
	757	1947		200	38	74	910	43.3				144	N	
SM236	00078	00310	A003	177074040800	S02	12/06/2009	SEM	GL		O	24	64		
	757	2050		200	40	82	948	43.3				114	N	
SM236	00078	00310	A003	177074040800	S02	11/28/2010	SEM	GL		O	24	64		
	757	486		196	35	17	840	43.3				141	N	
SM236	00078	00310	A003	177074040800	S02	06/08/2011	SEM	GL		O	24	64		
	757	2220		149	41	91	984	43.3				128	N	
SM236	00078	00310	A003	177074040800	S02	12/04/2011	SEM	GL		O	24	64		
	757	1514		149	35	53	846	43.3				125	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	A003	177074040800	S02	06/20/2012	SEM	GL		O	24	64		
	757	1351		149	37	50		690	43.3				125	N
SM236	00078	00310	A003	177074040800	S02	12/12/2012	SEM	GL		O	24	64		
	757	1171		154	41	48		792	43.3				128	N
SM236	00078	00310	A003	177074040800	S02	06/07/2013	SEM	GL		O	24	64		
	757	2346		154	52	122		990	43.3				120	N
SM236	00078	00310	A003	177074040800	S02	12/04/2013	SEM	GL		O	24	64		
	757	2417		154	48	116		906	43.3				130	N
SM236	00078	00310	A003	177074040800	S02	06/01/2014	SEM	GL		O	24	64		
	757	2468		184	47	116		900	43.3				127	N
SM236	00078	00310	A003	177074040800	S02	12/01/2014	SEM	GL		O	24	64		
	757	2103		159	29	61		702	43.3				122	N
SM236	00078	00310	A003	177074040800	S02	06/06/2015	SEM	GL		O	24	64		
	757	2429		163	28	68		678	43				124	N
SM236	00078	00310	A003	177074040800	S02	12/11/2015	SEM	GL		O	24	64		
	757	1943		174	35	68		832	43.3				129	N
SM236	00078	00310	A003	177074040800	S02	06/03/2016	SEM	FL		O	24	64		
	757	214		165	42	9		824	43.3				126	N
SM236	00078	00310	A005	177074041100	S02	01/20/2008	SEM	GL		O	24	64		
	903	2143		158	42	90		1008	30.6				143	N
SM236	00078	00310	A005	177074041100	S02	07/29/2008	SEM	GL		O	24	64		
	903	1344		175	32	43		1045	30.6				153	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	A005	177074041100	S02	07/19/2009	SEM	GL		O	24	64		
	940	733		161	45	33		1464	40				152	N
SM236	00078	00310	A005	177074041100	S02	12/16/2009	SEM	GL		O	24	64		
	940	1049		150	41	43		1324	40				146	N
SM236	00078	00310	A005	177074041100	S02	06/17/2010	SEM	GL		O	24	64		
	828	600		198	50	30		1206	40				138	N
SM236	00078	00310	A005	177074041100	S02	11/24/2010	SEM	GL		O	24	64		
	828	256		171	39	10		1216	40				131	N
SM236	00078	00310	A005	177074041100	S02	06/08/2011	SEM	GL		O	24	64		
	828	909		153	33	30		1284	40				132	N
SM236	00078	00310	A005	177074041100	S02	12/11/2011	SEM	GL		O	24	64		
	828	813		160	32	26		1266	40				128	N
SM236	00078	00310	A005	177074041100	S02	06/21/2012	SEM	GL		O	24	64		
	828	579		166	38	22		1230	40				132	N
SM236	00078	00310	A005	177074041100	S02	12/14/2012	SEM	GL		O	24	64		
	828	459		160	37	17		1188	40				129	N
SM236	00078	00310	A005	177074041100	S02	06/05/2013	SEM	GL		O	24	64		
	828	1583		149	36	57		1170	40				123	N
SM236	00078	00310	A005	177074041100	S02	12/05/2013	SEM	GL		O	24	64		
	828	1432		156	37	53		1188	40				128	N
SM236	00078	00310	A005	177074041100	S02	06/01/2014	SEM	GL		O	24	64		
	828	1405		160	37	52		1206	40				133	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SM236	00078	00310	A005	177074041100	S02	12/08/2014	SEM	GL		O	24	64		
	828	1444		158	36	52		1158	40			128	N	
SM236	00078	00310	A005	177074041100	S02	05/25/2015	SEM	GL		O	24	64		
	828	1143		156	35	40		1134	40			126	N	
SM236	00078	00310	A005	177074041100	S02	12/09/2015	SEM	GL		O	24	64		
	828	958		164	24	23		1160	40			132	N	
SM236	00078	00310	A005	177074041100	S02	06/18/2016	SEM	FL		O	24	64		
	828	1029		154	34	35		1108	40			126	N	
SM236	00078	00310	A008	177074043900	S02	12/18/2012	SEM	GL		O	24	64		
	1100	51		138	468	24		0	40			110	N	
SM236	00078	00310	A008	177074043900	S02	04/11/2013	POT	GL		O	4	999		
		441	95.06	152	34	15		654	40	.59			N	
SM236	00078	00310	A008	177074043900	S02	05/12/2013	SEM	GL		O	24	64		
	1140	46500		157	16	744		594	40			132	N	
SM236	00078	00310	A008	177074043900	S02	11/30/2013	SEM	GL		O	24	100		
	1140	3875		150	8	31		858	40			131	N	
SM236	00078	00310	A008	177074043900	S02	05/17/2014	SEM	GL		O	24	100		
	1140	4571		42	7	32		341	40			135	N	
SM236	00078	00310	A009	177074044000	S02	01/20/2008	SEM	GL		O	24	32		
	932	4318		441	44	190		1056	40			130	N	
SM236	00078	00310	A009	177074044000	S02	08/29/2008	SEM	GL		O	24	32		
	932	3781		411	32	121		762	40			133	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	A009	177074044000	S02	07/01/2009	SEM	GL		O	24	34		
	932	3074		342	54	166		1026	40				135	N
SM236	00078	00310	A009	177074044000	S02	12/13/2009	SEM	GL		O	24	27		
	932	2889		342	45	130		852	40				125	N
SM236	00078	00310	A009	177074044000	S02	06/23/2010	SEM	GL		O	24	23		
	932	2108		366	37	78		582	40				130	N
SM236	00078	00310	A009	177074044000	S02	12/04/2010	SEM	GL		O	24	46		
	932	976		211	42	41		1002	40				174	N
SM236	00078	00310	A009	177074044000	S02	06/09/2011	SEM	GL		O	24	64		
	932	2266		176	64	145		1218	40				139	N
SM236	00078	00310	A009	177074044000	S02	12/13/2011	SEM	GL		O	24	47		
	932	2679		176	53	142		1128	40				138	N
SM236	00078	00310	A009	177074044000	S02	06/21/2012	SEM	GL		O	24	64		
	932	2729		176	48	131		1152	40				141	N
SM236	00078	00310	A009	177074044000	S02	12/06/2012	SEM	GL		O	24	64		
	932	2214		176	56	124		1194	40				145	N
SM236	00078	00310	A009	177074044000	S02	06/06/2013	SEM	GL		O	24	64		
	932	1150		170	40	46		948	40				142	N
SM236	00078	00310	A009	177074044000	S02	12/04/2013	SEM	GL		O	24	64		
	932	4595		170	37	170		1200	40				148	N
SM236	00078	00310	A009	177074044000	S02	06/01/2014	SEM	GL		O	24	64		
	932	3340		182	47	157		1140	40				146	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM236	00078	00310	A009	177074044000	S02	12/06/2014	SEM	GL		O	24	64		
	932	3125		173	40	125	1116	40				143	N	
SM236	00078	00310	A009	177074044000	S02	05/21/2015	SEM	GL		O	24	64		
	932	2271		204	48	109	1152	40				144	N	
SM236	00078	00310	A009	177074044000	S02	12/12/2015	SEM	GL		O	24	64		
	932	1974		188	38	75	1052	40				148	N	
SM236	00078	00310	A009	177074044000	S02	06/22/2016	SEM	FL		O	24	64		
	932	2204		180	54	119	1020	40				140	N	
TS000	00078	00310	C001	177074092100	S01	12/10/2014	POT	FL		O	24	96		
		2640	60	196	172	454	258	40		.6			N	
TS000	00078	00310	C001	177074092100	S01	12/10/2014	SEM	FL		O	24	100		
	2137	2640		196	172	454	258	40				197	N	
TS000	00078	00310	C001	177074092100	S01	05/26/2015	SEM	GL		O	24	100		
	2137	579		150	19	11	43	40				149	N	
TS000	00078	00310	C001	177074092100	S01	12/30/2015	SEM	GL		O	24	100		
	1076	1750		154	16	28	38	40				155	N	
TS000	00078	00310	C001	177074092100	S01	06/25/2016	SEM	GL		O	24	100		
	1076	722		143	18	13	26	40				143	N	
SM236	00078	00310	C002	177074044901	S01	08/27/2008	SEM	GL		O	24	36		
	980	975		234	79	77	1056	32.3				224	N	
SM236	00078	00310	C002	177074044901	S01	08/04/2009	SEM	GL		O	24	36		
	980	964		167	56	54	876	32.3				163	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM236	00078	00310	C002	177074044901	S01	12/19/2009	SEM	GL		O	24	64		
	980	2485		185	66	164	876	32.3				181		N
SM236	00078	00310	C002	177074044901	S01	06/23/2010	SEM	GL		O	24	64		
	980	726		196	73	53	966	32.3				200		N
SM236	00078	00310	C002	177074044901	S01	12/05/2010	SEM	GL		O	24	23		
	1555	1123		721	478	537	391	32.3				217		N
SM236	00078	00310	C002	177074044901	S01	06/12/2011	POT	GL		O	24	35		
	1555	953	50	321	511	487	511	32.3	.6					N
SM236	00078	00310	C002	177074044901	S01	06/25/2011	SEM	GL		O	24	35		
	1555	954		276	476	454	474	32.3				207		N
SM236	00078	00310	C002	177074044901	S01	12/14/2011	SEM	GL		O	24	100		
	1555	658		194	272	179	318	32.3				190		N
SM236	00078	00310	C002	177074044901	S01	06/20/2012	SEM	GL		O	24	64		
	1555	990		230	298	295	1566	32				200		N
SM236	00078	00310	C002	177074044901	S01	12/10/2012	SEM	GL		O	24	100		
	1555	1303		243	297	387	1986	32.3				206		N
SM236	00078	00310	C002	177074044901	S01	06/07/2013	SEM	GL		O	24	100		
	1555	1291		269	234	302	1716	32.3				232		N
SM236	00078	00310	C002	177074044901	S01	12/07/2013	SEM	GL		O	24	100		
	1555	560		212	232	130	1428	32.3				191		N
SM236	00078	00310	C002	177074044901	S01	06/06/2014	SEM	GL		O	24	100		
	1555	831		234	248	206	1524	32.3				207		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	C002	177074044901	S01	12/12/2014	SEM	GL		O	24	100		
	1555	819		236	204	167		1428	32.3				212	N
SM236	00078	00310	C002	177074044901	S01	06/02/2015	SEM	GL		O	24	100		
	1555	1019		234	157	160		1272	32				210	N
TS000	00078	00310	C002	177074092200	S01	06/09/2015	SEM	FL		G	24	20		
	1035	9999999		850	0	2381		0	40				255	N
TS000	00078	00310	C002	177074092200	S01	06/17/2015	POT	FL		G	24	21		
		9999999	0	1035	0	2463		0	40	.64				N
SM236	00078	00310	C002	177074044901	S01	12/23/2015	SEM	GL		O	24	100		
	1555	963		244	135	130		1285	32.3				224	N
TS000	00078	00310	C002	177074092200	S01	12/31/2015	SEM	FL		G	24	26		
	1035	9999999		616	0	3065		14	40				303	N
SM236	00078	00310	C002	177074044901	S01	06/19/2016	SEM	GL		O	24	100		
	1555	935		255	123	115		1324	32.3				220	N
SM236	00078	00310	C004	177074046100	S02	06/06/2013	SEM	GL		O	24	100		
	900	1596		256	136	217		1218	40				228	N
SM236	00078	00310	C004	177074046100	S02	07/04/2013	POT	GL		O	24	100		
		1752	89.98	215	133	233		1194	40	.589				N
SM236	00078	00310	C004	177074046100	S02	12/07/2013	SEM	GL		O	24	100		
	900	1139		224	151	172		1362	40				190	N
SM236	00078	00310	C004	177074046100	S02	12/13/2014	SEM	GL		O	24	100		
	900	1021		237	140	143		1266	40				209	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	C004	177074046100	S02	06/06/2015	SEM	GL		O	24	100		
	900	671		251	158	106		1158	40				210	N
SM236	00078	00310	C004	177074046100	S02	12/17/2015	SEM	GL		O	24	100		
	900	1323		280	93	123		1146	40				250	N
SM236	00078	00310	C004	177074046100	S02	06/18/2016	SEM	GL		O	24	100		
	900	698		246	86	60		1060	40				210	N
SM236	00078	00310	C005	177074045100	S01	01/20/2008	SEM	GL		O	24	14		
	1100	973		210	149	145		781	40				200	N
SM236	00078	00310	C005	177074045100	S01	08/28/2008	SEM	GL		O	24	64		
	1100	970		211	166	161		1200	40				183	N
SM236	00078	00310	C005	177074045100	S01	08/01/2009	SEM	GL		O	24	64		
	1100	973		211	185	180		1236	40				186	N
SM236	00078	00310	C005	177074045100	S01	12/19/2009	SEM	GL		O	24	64		
	1100	1329		211	161	214		1080	40				191	N
SM236	00078	00310	C005	177074045100	S01	06/24/2010	SEM	GL		O	24	64		
	1100	662		200	133	88		1272	40				212	N
SM236	00078	00310	C005	177074045100	S01	12/04/2010	SEM	GL		O	24	64		
	1100	2289		232	45	103		1086	40				208	N
SM236	00078	00310	C005	177074045100	S01	06/09/2011	SEM	GL		O	24	100		
	1100	1019		222	104	106		936	40				210	N
SM236	00078	00310	C005	177074045100	S01	12/04/2011	SEM	GL		O	24	100		
	1100	1238		198	80	99		988	40				185	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	C005	177074045100	S01	06/20/2012	SEM	GL		O	24	100		
	1100	1532		212	62	95		894	40				197	N
SM236	00078	00310	C005	177074045100	S01	12/02/2012	SEM	GL		O	24	99		
	1100	724		215	76	55		870	40				197	N
SM236	00078	00310	C005	177074045100	S01	06/05/2013	SEM	GL		O	24	100		
	1100	1869		218	61	114		708	40				213	N
SM236	00078	00310	C005	177074045100	S01	12/08/2013	SEM	GL		O	24	100		
	1100	757		193	74	56		852	40				191	N
SM236	00078	00310	C005	177074045100	S01	06/02/2014	SEM	GL		O	24	100		
	1100	1205		196	73	88		846	40				193	N
SM236	00078	00310	C005	177074045100	S01	11/29/2014	SEM	GL		O	24	100		
	1100	1236		217	55	68		786	40				227	N
SM236	00078	00310	C005	177074045100	S01	05/24/2015	SEM	GL		O	24	100		
	1100	911		196	45	41		778	40				195	N
SM236	00078	00310	C005	177074045100	S01	12/20/2015	SEM	GL		O	24	100		
	1100	1383		214	47	65		812	40				211	N
SM236	00078	00310	C005	177074045100	S01	06/18/2016	SEM	GL		O	24	100		
	1100	1213		207	47	57		801	40				204	N
SM236	00078	00310	C007	177074048500	S02	01/15/2008	SEM	GL		O	24	36		
	1200	853		195	136	116		1099	40				190	N
SM236	00078	00310	C007	177074048500	S02	11/12/2008	SEM	GL		O	24	36		
	1200	909		220	132	120		1524	40				202	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	C007	177074048500	S02	06/12/2009	SEM	GL		O	24	64		
	0	1151		220	73	84		1116	40				182	N
SM236	00078	00310	C007	177074048500	S02	12/16/2009	SEM	GL		O	24	64		
	1100	2570		220	107	275		1428	40				201	N
SM236	00078	00310	C007	177074048500	S02	06/25/2010	SEM	GL		O	24	32		
	1100	2102		244	128	269		1698	40				216	N
SM236	00078	00310	C007	177074048500	S02	11/05/2010	SEM	GL		O	24	32		
	1100	2873		244	110	316		1122	40				207	N
SM236	00078	00310	C007	177074048500	S02	06/16/2011	SEM	GL		O	24	100		
	1100	2023		306	133	269		1272	40				215	N
SM236	00078	00310	C007	177074048500	S02	12/04/2011	SEM	GL		O	24	100		
	1100	2529		308	104	263		1206	40				199	N
SM236	00078	00310	C007	177074048500	S02	06/21/2012	SEM	GL		O	24	100		
	1100	2624		303	101	265		1164	40				199	N
SM236	00078	00310	C007	177074048500	S02	12/15/2012	SEM	GL		O	24	100		
	1100	2443		317	88	215		1014	40				202	N
SM236	00078	00310	C007	177074048500	S02	06/06/2013	SEM	GL		O	24	100		
	1100	2387		302	75	179		924	40				223	N
SM236	00078	00310	C007	177074048500	S02	12/09/2013	SEM	GL		O	24	100		
	1100	605		276	76	46		930	40				200	N
SM236	00078	00310	C007	177074048500	S02	06/02/2014	SEM	GL		O	24	100		
	1100	2431		285	51	124		972	40				198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	C007	177074048500	S02	12/04/2014	SEM	GL		O	24	100		
	1100	288		288	59	17		858	40				217	N
SM236	00078	00310	C007	177074048500	S02	05/14/2015	SEM	GL		O	24	100		
	1100	1618		298	55	89		792	40				213	N
SM236	00078	00310	C007	177074048500	S02	12/12/2015	SEM	GL		O	24	100		
	1100	2667		338	48	128		820	40				224	N
SM236	00078	00310	C007	177074048500	S02	06/09/2016	SEM	FL		O	24	100		
	1100	2119		332	42	89		798	40				211	N
SM236	00078	00310	C010	177074050402	S01	06/13/2011	SEM	GL		O	24	90		
	1251	1076		239	197	212		222	40				188	N
SM236	00078	00310	C010	177074050402	S01	11/05/2011	POT	GL		O	4	100		
	1251	1971	46.88	167	170	335		150	40	.6				N
SM236	00078	00310	C010	177074050402	S01	12/13/2011	SEM	GL		O	24	80		
	1251	1228		212	145	178		126	40				170	N
SM236	00078	00310	C010	177074050402	S01	06/23/2012	SEM	GL		O	24	64		
	1251	235		227	272	64		330	40				178	N
SM236	00078	00310	C010	177074050402	S01	12/16/2012	SEM	GL		O	24	100		
	1251	789		194	213	168		336	40				188	N
SM236	00078	00310	C010	177074050402	S01	06/09/2013	SEM	GL		O	24	100		
	1251	992		216	255	253		312	40				210	N
SM236	00078	00310	C010	177074050402	S01	12/01/2013	SEM	GL		O	24	100		
	1251	168		206	113	19		450	40				203	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	00310	C010	177074050402	S01	06/04/2014	SEM	GL		O	24	100		
	1251	590		195	105	62		420	40				191	N
SM236	00078	00310	C010	177074050402	S01	12/14/2014	SEM	GL		O	24	100		
	1251	708		204	89	63		378	40				202	N
SM236	00078	00310	C010	177074050402	S01	05/28/2015	SEM	GL		O	24	100		
	1096	1278		202	79	101		386	40				197	N
SM236	00078	00310	C010	177074050402	S01	12/27/2015	SEM	GL		O	24	100		
	1251	725		217	69	50		314	40				215	N
SM236	00078	00310	C010	177074050402	S01	06/29/2016	SEM	GL		O	24	100		
	1251	613		207	62	38		382	40				203	N
SM241	02266	00310	E001	177074060900	S03	02/06/2008	SEM	FL		G	24	8		
	2015	9999999		1092	0	1790		0					236	N
SM241	02266	00310	E001	177074060900	S03	08/20/2008	SEM	FL		G	24	10		
	2015	9999999		531	0	1884		9					285	N
SM241	02266	00310	E001	177074060900	S04	05/15/2010	SEM	GL		O	24	64		
	1103	1250		304	8	10		786	49				299	N
SM241	02266	00310	E001	177074060900	S04	10/28/2010	SEM	GL		O	24	64		
	1028	1000		271	6	6		616	49				268	N
EI047	02970	00317	011	177094060000	S05	11/14/2009	POT	FL		G	24	15		
	2550	112500	0	2450	16	1800		0	56.2	.589				N
EI047	02970	00317	011	177094060000	S05	12/14/2009	SEM	FL				12		
	2600	120000	0	2540	10	1200		0	52.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
EI047	02970	00317	011	177094060000	S05 06/14/2010	SEM	FL		G	24	12			
	2600	103333		2420	15	1550	0	54.5					1100	N
EI047	02970	00317	011	177094060000	S05 05/11/2011	SEM	FL		G	24	12			
	2500	106900		2325	10	1069	44	55.2					1020	N
EI047	02970	00317	011	177094060000	S05 11/19/2011	SEM	FL				10			
	2400	103125	84.62	2280	8	825	44	55.7						
EI047	02970	00317	011	177094060000	S05 06/15/2012	SEM	FL				10			
	2400	101857	86.79	2300	7	713	46	55.7						
EI047	02970	00317	011	177094060000	S05 12/09/2012	SEM	FL				9			
	2820	121400	94.12	2160	5	607	80	57.1						
EI047	02970	00317	011	177094060000	S05 06/12/2013	SEM	FL				9			
	2340	97833	94.07	2105	6	587	94	55.7						
EI047	02970	00317	011	177094060000	S05 09/20/2013	SEM	FL				9			
	2400	95600	94.72	2000	5	478	83	50.9						
EI047	02970	00317	011	177094060000	S06 04/06/2014	POT	FL		G	17	11			
	2550	116667	0	2450	12	1400	0	51		.656				N
EI047	02970	00317	011	177094060000	S06 05/24/2014	SEM	FL				11			
	2320	42643	74.07	1920	14	597	40	50.9						
EI047	02970	00317	011	177094060000	S06 09/10/2014	SEM	FL				10			
	2640	60800	79.17	1690	10	608	38	52.3						
EI047	02970	00317	015	177094122200	S02 06/18/2009	SEM	FL		G	24	15			
	2580	137500		2410	16	2200	0	52.8					1120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS032	01284	00333	011	177114093000	S02	01/30/2010	POT	FL		G	6	13		
	4100	195556	0	3050	9	1760	0	40	.61					N
SS032	01284	00333	011	177114093000	S02	12/09/2010	SEM	FL				13		
	2750	9999999	99	1150	0	880	12							
SS032	01284	00333	011	177114093000	S02	06/19/2011	SEM	FL				13		
	2300	9999999	99	1050	0	353	3							
SS032	01284	00333	011	177114093000	S02	11/02/2011	SEM	FL				11		
	2300	200000	20	1060	4	800	1	39.4						
SS032	01284	00333	011	177114093000	S02	06/23/2012	SEM	FL				12		
	2300	9999999	99	565	0	447	1							
SS032	01284	00333	011	177114093000	S02	12/27/2012	SEM	FL				12		
	2300	9999999	99	300	0	310	5							
SS032	01284	00333	011	177114093000	S02	06/26/2013	SEM	FL				12		
	2300	9999999	99	390	0	374	1							
SS032	01284	00333	011	177114093000	S02	05/26/2014	SEM	FL				12		
	2100	9999999	0	820	0	94	0							
SS032	01284	00333	011	177114093000	S02	11/01/2014	SEM	FL				12		
	2100	9999999	0	826	0	62	0							
SS032	01284	00333	011	177114093000	S02	10/27/2015	SEM	FL				24		
	2400	9999999	0	1050	0	472	0							
SS032	01284	00333	011	177114093000	S02	06/28/2016	SEM	FL				24		
	2550	9999999	0	1300	0	26	0		0					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00333	011	177114093000	S03	07/31/2016	POT	FL		G	4	10		
	2350	502000	0	2200	1	502		0	52.1	.579				N
SS032	01284	00333	013	177114109400	D05	05/08/2008	POT	FL		G	24	18		
	1850	9999999	100	850	0	570		102		.6				N
SS032	01284	00333	013	177114109400	D05	06/05/2008	SEM	FL				18		
	1850	9999999	99	950	0	503		98						
SS032	01284	00333	013	177114109400	D05	12/19/2008	SEM	FL				18		
	1850	85143	93.46	900	7	596		100	43.8					
SS032	01284	00333	013	177114109400	D05	06/07/2009	SEM	FL				18		
	1850	81600	95.8	875	5	408		114	48.3					
SS032	01284	00333	013	177114109400	D05	12/17/2009	SEM	FL				18		
	2400	81250	96.58	950	4	325		113	48.3					
SS032	01284	00333	013	177114109400	D05	05/04/2010	SEM	FL				24		
	2950	87800	97.16	520	5	439		171	48.3					
SS032	01284	00333	013	177114109400	D05	12/10/2010	SEM	FL				18		
	2275	9999999	99	400	0	213		185						
SS032	01284	00333	013	177114109400	D05	06/01/2011	SEM	FL				18		
	2275	9999999	99	200	0	193		173						
SS032	01284	00333	013	177114109400	D06	11/02/2011	SEM	FL				7		
	4400	76325	4.76	3750	40	3053		2	39.4					
SS032	01284	00333	013	177114109400	D06	03/27/2012	SEM	FL				18		
	1450	64000	99	1125	3	192		450	48.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00333	013	177114109400	S07	07/11/2012	POT	FL		G	24	9		
	4000	80700	0	3125	20	1614		0	51.8	.579				N
SS032	01284	00333	013	177114109400	S07	07/14/2012	SEM	FL				8		
	4000	78375	78.95	2350	8	627		30	51.8					
SS032	01284	00333	014	177114111900	D06	01/18/2010	POT	FL		G	8	12		
	4350	866500	0	4200	4	3466		0	40	.61				N
SS032	01284	00333	014	177114111900	D06	06/15/2010	SEM	FL				14		
	1900	240000	0	680	2	480		0	48.1					
SS032	01284	00333	014	177114111900	D06	12/18/2010	SEM	FL				22		
	775	9999999	0	100	0	383		0						
SS032	01284	00333	014	177114111900	D06	06/03/2011	SEM	FL				64		
	300	9999999	0	270	0	291		0						
SS032	01284	00333	014	177114111900	D07	10/09/2011	SEM	FL				19		
	1200	279000	95.65	220	1	279		22	48.3					
SS032	01284	00333	014	177114111900	D08	11/01/2012	SEM	FL				8		
	3700	9999999	0	900	0	126		0						
SS032	01284	00333	014	177114111900	D08	04/07/2013	SEM	FL				8		
	3200	9999999	0	900	0	118		0						
SS032	01284	00333	014C	177114111900	D05	05/05/2008	POT	FL		G	24	18		
	1190	9999999	100	125	0	335		1		.6				N
SS032	01284	00333	014C	177114111900	D05	06/02/2008	SEM	FL				18		
	1900	9999999	99	125	0	337		2						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00333	014C	177114111900	D05	08/02/2008	SEM	FL				18		
	1900	9999999	99	130	0	357		5						
SS032	01284	00333	014D	177114111900	D02	06/03/2008	SEM	FL				25		
	3150	29063	81.61	180	16	465		71	48.3					
SS032	01284	00333	014D	177114111900	D02	12/13/2009	SEM	FL				10		
	4000	48778	89.41	210	9	439		76	48.3					
SS032	01284	00333	014D	177114111900	D02	05/19/2010	SEM	FL				25		
	4000	9999999	0	60	0	45		0						
SS032	01284	00333	014D	177114111900	D02	06/02/2011	SEM	FL				15		
	3250	80750	94.12	300	4	323		64	48.3					
SS032	01284	00333	A001	177114113000	S04	02/12/2008	SEM	FL				6		
	4100	9999999	0	4100	0	217		0						
SS032	01284	00333	A001	177114113000	S04	10/25/2008	SEM	FL				6		
	4100	9999999	99	2000	0	353		30						
SS032	01284	00333	A001	177114113000	S04	04/09/2009	SEM	FL				6		
	4100	9999999	99	1250	0	340		12						
SS032	01284	00333	A001	177114113000	S04	11/14/2009	SEM	FL				6		
	4100	9999999	99	4000	0	480		4						
SS032	01284	00333	A001	177114113000	S04	12/21/2010	SEM	FL				8		
	3950	9999999	99	1225	0	136		91						
SS032	01284	00333	A001	177114113000	S04	03/05/2011	SEM	FL				8		
	4100	9999999	99	800	0	52		92						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00335	024	177114131701	S01	05/07/2008	POT	FL		O	24	15		
	1700	496	38.89	860	341	169		217	34	.6				N
SS032	01284	00335	024	177114131701	S01	06/09/2008	SEM	FL				15		
	1700	520	43.97	600	223	116		175	34					
SS032	01284	00335	024	177114131701	S01	12/17/2008	SEM	FL				17		
	1380	705	60.42	500	190	134		290	34.3					
SS032	01284	00335	024	177114131701	S01	06/03/2009	SEM	FL				17		
	1380	560	75.47	350	91	51		280	34.3					
SS032	01284	00335	024	177114131701	S01	12/16/2009	SEM	FL				17		
	1380	556	78.99	350	108	60		406	34.3					
SS032	01284	00335	024	177114131701	S01	06/02/2010	SEM	FL				17		
	1380	627	79.96	340	102	64		407	34.3					
SS032	01284	00335	024	177114131701	S01	12/11/2010	SEM	FL				17		
	1420	543	79.87	290	94	51		373	34.3					
SS032	01284	00335	024	177114131701	S01	06/04/2011	SEM	FL				24		
	1420	496	84.03	270	127	63		668	34.2					
SS032	01284	00335	024	177114131701	S01	11/06/2011	SEM	FL				24		
	1420	598	86.31	270	92	55		580	34.3					
SS032	01284	00335	024	177114131701	S01	06/24/2012	SEM	FL				24		
	1420	741	86.96	210	81	60		540	34.3					
SS032	01284	00335	024	177114131701	S01	12/09/2012	SEM	FL				24		
	1420	603	87.87	210	73	44		529	34.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00335	024	177114131701	S01	06/23/2013	SEM	FL				24		
	1420	640	86.81	200	50	32		329	34.3					
SS032	01284	00335	024	177114131701	S01	12/18/2013	SEM	FL				24		
	1420	452	84.03	240	73	33		384	34.3					
SS032	01284	00335	024	177114131701	S01	05/26/2014	SEM	FL				24		
	820	543	88.05	230	70	38		516	34.3					
SS032	01284	00335	024	177114131701	S01	12/19/2014	SEM	FL				24		
	1400	714	88.77	210	63	45		498	34.3					
SS032	01284	00335	024	177114131701	S01	06/24/2015	SEM	FL				24		
	1400	364	79.25	145	66	24		252	34.3					
SS032	01284	00335	024	177114131701	S01	12/16/2015	SEM	FL				24		
	1140	469	86.72	200	64	30		418	34.3					
SS032	01284	00335	024	177114131701	S01	06/18/2016	SEM	FL				24		
	1050	796	89.02	220	54	43		438	34.3					
SS032	01284	00336	005	177114030900	S04	06/08/2008	SEM	FL				10		
	1850	2067	48.5	950	120	248		113	34.9					
SS032	01284	00336	005	177114030900	S04	12/16/2008	SEM	FL				10		
	2250	1400	59.94	1125	125	175		187	34.9					
SS032	01284	00336	005	177114030900	S04	06/06/2009	SEM	FL				10		
	2250	1767	54.33	1450	116	205		138	39.4					
SS032	01284	00336	005	177114030900	S04	12/15/2009	SEM	FL				10		
	2260	1820	63.1	1150	100	182		171	39.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00336	005	177114030900	S04 06/03/2010	SEM	FL					10		
	2250	1276	64.78	700	87	111		160	39.4					
SS032	01284	00336	005	177114030900	S04 12/19/2010	SEM	FL					10		
	1150	1516	73.16	800	62	94		169	39.4					
SS032	01284	00336	005	177114030900	S04 05/05/2011	SEM	FL					10		
	1150	1316	74.09	750	57	75		163	39.4					
SS032	01284	00336	005	177114030900	S04 11/03/2011	SEM	FL					12		
	1050	917	74.83	700	72	66		214	39.4					
SS032	01284	00336	005	177114030900	S04 05/04/2012	SEM	FL					12		
	1050	1340	85.71	850	50	67		300	39.4					
SS032	01284	00336	005	177114030900	S04 12/22/2012	SEM	FL					14		
	900	216	56.46	800	273	59		354	39.4					
SS032	01284	00336	005	177114030900	S04 05/04/2013	SEM	FL					14		
	900	1603	83.84	475	58	93		301	39.4					
SS032	01284	00336	005	177114030900	S04 12/18/2013	SEM	FL					14		
	900	2768	83.67	500	82	227		420	39.4					
SS032	01284	00336	005	177114030900	S04 03/09/2014	SEM	FL					13		
	900	3658	88.99	750	38	139		307	39.4					
SS032	01284	00336	005	177114030900	S04 12/24/2014	SEM	FL					22		
	900	939	93.99	500	66	62		1032	39.4					
SS032	01284	00336	005	177114030900	S04 01/25/2015	SEM	FL					22		
	900	847	92.11	450	72	61		840	39.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS032	01284	00336	005	177114030900	S04	12/27/2015	SEM	FL				22		
	1050	702	93	950	57	40		755	39.4					
SS032	01284	00336	005	177114030900	S04	05/13/2016	SEM	FL				22		
	1050	1083	93.02	425	48	52		645	39.4					
SS028	01284	00346	039	177114130600	S01	06/03/2008	SEM	FL				26		
	2150	30000	59.38	700	13	390		19	49.2					
SS028	01284	00346	039	177114130600	S01	11/24/2008	SEM	FL				26		
	2500	149000	77.78	890	2	298		7	49.2					
SS028	01284	00346	039	177114130600	S01	06/05/2009	SEM	FL				36		
	1800	62538	73.47	155	13	813		36	52.9					
SS028	01284	00346	039	177114130600	S01	12/15/2009	SEM	FL				64		
	2100	22069	61.33	180	29	640		46	52.9					
SS028	01284	00346	039	177114130600	S01	06/14/2010	SEM	FL				64		
	2500	34765	63.04	125	17	591		29	52.9					
SS028	01284	00346	039	177114130600	S01	12/19/2010	SEM	FL				64		
	2500	37867	64.29	160	15	568		27	52.9					
SS028	01284	00346	039	177114130600	S01	06/03/2011	SEM	FL				10		
	3800	10118	48.48	2140	34	344		32	52.9					
SS028	01284	00346	039	177114130600	S01	11/02/2011	SEM	FL				10		
	3200	66667	53.33	2100	21	1400		24	52.9					
SS028	01284	00346	039	177114130600	S01	03/09/2012	POT	FL		G	24	10		
	3000	80059	63.83	2025	17	1361		30	52.9	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS028	01284	00346	039	177114130600	S01	06/09/2012	SEM	FL				10		
	3000	112417	71.43	2025	12	1349		30	52.9					
SS028	01284	00346	039	177114130600	S01	11/03/2012	SEM	FL				10		
	3350	61850	20	2150	20	1237		5	52.9					
SS028	01284	00346	039	177114130600	S01	06/23/2013	SEM	FL				10		
	3050	74850	9.09	2200	20	1497		2	52.9					
SS028	01284	00346	039	177114130600	S01	12/21/2013	SEM	FL				10		
	3050	97867	16.67	2000	15	1468		3	52.9					
SS028	01284	00346	039	177114130600	S01	06/21/2014	SEM	FL				10		
	2800	26033	0	1700	60	1562		0	48.3					
SS028	01284	00346	039	177114130600	S01	12/24/2014	SEM	FL				10		
	2000	38921	0	1600	38	1479		0	48.3					
SS028	01284	00346	039	177114130600	S01	06/12/2015	SEM	FL				10		
	2000	38438	52.94	1600	32	1230		36	48.3					
SS028	01284	00346	039	177114130600	S01	09/16/2015	SEM	FL				100		
	2000	28378	34.78	1700	45	1277		24	48.3					
SS028	01284	00346	039	177114130600	S01	06/27/2016	SEM	FL				10		
	3000	77211	24	1600	19	1467		6	48.3					
SS015	01284	00347	006	177114110903	D04	08/01/2010	SEM	FL				64		
	1900	17588	1.45	4350	68	1196		1	52.9					
SS015	01284	00347	006	177114110903	D04	06/06/2011	SEM	FL				14		
	3500	5895	5.59	1750	152	896		9	52.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS015	01284	00347	006	177114110903	D04	12/05/2011	SEM	FL				14		
	1900	900	85.71	305	40	36		240	52.9					
SS015	01284	00347	006	177114110903	D04	03/01/2012	POT	FL		O	24	16		
	1900	563	81.45	450	87	49		382	42.5	.58				N
SS015	01284	00347	006	177114110903	D04	06/08/2012	SEM	FL				16		
	1900	440	78.86	460	100	44		373	52.9					
SS015	01284	00347	006	177114110903	D04	07/08/2012	SEM	FL				16		
	1900	695	82.25	460	82	57		380	42.5					
SS015	01284	00347	006	177114110903	D04	06/24/2014	SEM	FL				16		
	2500	480	84.71	425	50	24		277	42.1					
SS015	01284	00347	006	177114110903	D04	10/04/2014	SEM	FL				16		
	2500	288	76.6	400	73	21		239	42.1					
SS015	01284	00347	006	177114110903	D04	06/11/2015	SEM	FL				16		
	1650	440	89.58	300	50	22		430	42.1					
SS015	01284	00347	006	177114110903	D04	09/12/2015	SEM	FL				16		
	1800	622	83.02	300	45	28		220	42.1					
SS015	01284	00347	006	177114110903	D04	05/15/2016	SEM	FL				16		
	1900	2000	0	100	5	10		0	42.1					
SP027	03368	00353	065	177210037100	S03	11/24/2010	SEM	GL				64		
	0	1600	97.97	300	15	24		725	26.4					
SP027	03368	00353	065	177210037100	S03	04/19/2011	SEM	GL				64		
		6000	99	240	4	24		719	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00353	131	177210078601	S04	06/16/2008	SEM	GL				40		
	0	313	87.4	300	32	10		222	26.2					
SP027	03368	00353	131	177210078601	S04	11/01/2008	SEM	GL				40		
	0	435	91.87	320	23	10		260	26.2					
SP027	03368	00353	131	177210078601	S04	03/20/2009	SEM	GL				40		
		385	91.16	280	26	10		268	26.2					
SP027	03368	00353	131	177210078601	S04	11/02/2009	SEM	GL				40		
	1080	1000	95.1	190	10	10		194	26.2					
SP027	03368	00353	131	177210078601	S04	05/06/2010	SEM	GL				40		
	0	727	90.98	180	11	8		111	26.2					
SP027	03368	00353	131	177210078601	S04	11/25/2010	SEM	GL				40		
	0	857	93.64	170	7	6		103	26.2					
SP027	03368	00353	166	177210035401	S03	11/17/2012	SEM	FL				64		
		800	98.98	200	10	8		973	28.1					
SP027	03368	00353	269	177214010102	S02	06/30/2011	POT	GL		O	24	64		
		1014	3.9	150	148	150		6	29.6	.6				N
SP027	03368	00353	269	177214010102	S02	11/05/2011	SEM	GL				64		
		387	6.06	140	62	24		4	29.6					
SP027	03368	00353	269	177214010102	S02	04/26/2012	SEM	GL				64		
		1068	37.14	140	44	47		26	29.6					
SP027	03368	00353	269	177214010102	S02	11/25/2012	SEM	GL				64		
		959	17.98	140	73	70		16	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00353	269	177214010102	S02	04/14/2013	SEM	GL				64		
		1273	25.68	260	55	70		19	29.7					
SP027	03368	00353	269	177214010102	S02	09/23/2013	SEM	GL				64		
		1522	58.93	150	46	70		66	29.7					
SP027	03368	00353	269	177214010102	S02	05/03/2014	SEM	GL				64		
		2059	29.17	200	34	70		14	29.6					
SP027	03368	00353	269	177214010102	S02	10/21/2014	SEM	GL				64		
		2029	31.37	160	35	71		16	29.6					
SP027	03368	00353	269	177214010102	S02	04/04/2015	SEM	GL				64		
	160	2188	25.58	180	32	70		11	29.6					
SP027	03368	00353	270	177214010200	S02	06/05/2008	SEM	GL				44		
	0	667	91.76	240	15	10		167	34.2					
SP027	03368	00353	278	177210043201	S06	06/02/2008	SEM	GL				34		
	0	526	71.21	220	19	10		47	25.4					
SP027	03368	00353	278	177210043201	S06	11/22/2008	SEM	GL				34		
	0	556	64.71	230	18	10		33	25.4					
SP027	03368	00353	278	177210043201	S06	03/17/2009	SEM	GL				34		
		625	66.67	240	16	10		32	25.4					
SP027	03368	00353	278	177210043201	S06	10/18/2009	SEM	GL				34		
	0	556	66.04	300	18	10		35	25.4					
SP027	03368	00353	278	177210043201	S06	04/27/2010	SEM	GL				34		
	0	1000	86.84	210	10	10		66	25.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00353	282	177214012300	S03	05/29/2008	SEM	GL				40		
	0	385	83.75	300	26	10		134	22.1					
SP027	03368	00353	282	177214012300	S03	11/02/2008	SEM	GL				40		
	0	417	86.67	300	24	10		156	22.1					
SP027	03368	00353	282	177214012300	S03	03/20/2009	SEM	FL				64		
	0	417	86.74	230	24	10		157	22.1					
SP027	03368	00353	282	177214012300	S03	10/24/2009	SEM	GL				64		
	0	313	86.21	140	32	10		200	22.1					
SP027	03368	00353	282	177214012300	S03	06/10/2010	SEM	GL				64		
	0	529	89.03	180	17	9		138	22.1					
SP027	03368	00353	282	177214012300	S03	11/23/2010	SEM	GL				64		
	0	462	89.17	170	13	6		107	22.1					
SP027	03368	00353	282	177214012300	S03	05/28/2011	SEM	GL				64		
		538	90	190	13	7		117	22.1					
SP027	03368	00353	282	177214012300	S03	11/04/2011	SEM	GL				64		
		545	90.98	180	11	6		111	22.1					
SP027	03368	00353	282	177214012300	S03	04/20/2012	SEM	GL				64		
		556	90.91	180	9	5		90	22.1					
SP027	03368	00353	282	177214012300	S03	11/14/2012	SEM	FL				64		
		667	91.18	210	9	6		93	22.1					
SP027	03368	00353	282	177214012300	S03	05/03/2013	SEM	FL				64		
		667	91.35	210	9	6		95	22.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00353	282	177214012300	S03	11/02/2013	SEM	GL				64		
		9999999	0	215	0	0		0	22.1					
SP027	03368	00353	282	177214012300	S03	05/09/2014	SEM	GL				64		
		545	89.91	230	11	6		98	22.1					
SP027	03368	00353	282	177214012300	S03	10/17/2014	SEM	GL				64		
		545	90.18	220	11	6		101	22.1					
SP027	03368	00353	282	177214012300	S03	04/25/2015	SEM	GL				64		
	1100	500	90.2	210	10	5		92	22.1					
SP027	03368	00353	282	177214012300	S03	12/21/2015	SEM	GL				64		
		667	91.26	200	9	6		94	22.1					
WD030	02375	00367	021	177192011700	S01	06/03/2008	SEM	GL				64		
	230	0	60.29	140	27	0		41	33.1					
WD030	02375	00367	021	177192011700	S01	08/15/2008	SEM	GL				64		
	230	0	59.42	0	28	0		41	33.1					
WD030	02375	00367	021	177192011700	S01	06/27/2009	SEM	GL				64		
	900	1148	72.45	140	54	62		142	34.6					
WD030	02375	00367	B007	177190032400	D01	06/03/2008	SEM	GL				64		
	0	0	87.06	165	133	0		895	34.6					
WD030	02375	00367	B007	177190032400	D01	08/27/2008	SEM	GL				64		
	0	0	85.49	150	146	0		860	34.6					
WD030	02375	00367	B007	177190032400	D01	06/26/2009	SEM	GL				64		
	0	950	84.47	150	159	151		865	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00367	B007	177190032400	D01	11/29/2009	SEM	GL				64		
	650	94	87.5	155	138	13		966	34.6					
WD030	02375	00367	B007	177190032400	D01	06/15/2010	SEM	GL				64		
	650	0	91.03	200	136	0		1381	38.6					
WD030	02375	00367	B007	177190032400	D01	12/22/2010	SEM	GL				164		
	650	0	91.03	180	133	0		1349	38.6					
WD030	02375	00367	B007	177190032400	D01	04/18/2011	SEM	GL		O	24	64		
		0		200	130	0		1319	34.6					N
WD030	02375	00367	B007	177190032400	D01	10/25/2011	SEM	GL		O	24	64		
		1480		240	127	188		1139	35					N
WD030	02375	00367	B007	177190032400	D01	01/07/2012	SEM	GL		O	24	64		
	0	0		130	143	0		1287	35				0	N
WD030	02375	00367	B007	177190032400	D01	07/09/2012	SEM	GL		O	24	64		
	0	2144		130	125	268		1123	35				150	N
WD030	02375	00367	E003	177194021000	S03	06/02/2014	POT	FL		O	24	12		
	1025	2484	59.74	750	62	154		92	29	.63				N
WD030	02375	00367	E003	177194021000	S03	07/27/2014	SEM	GL				24		
	1025	565	80.42	460	168	95		690	28.5					
WD030	02375	00367	E008A	177194023600	S02	08/24/2008	SEM	GL				64		
	1100	0	21.82	140	86	0		24	29.8					
WD030	02375	00367	E008A	177194023600	S02	06/27/2009	SEM	GL				64		
	1360	0	42.37	85	34	0		25	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00367	E008A	177194023600	S02	12/01/2009	SEM	GL				64		
	940	2146	42.17	100	48	103		35	29.8					
WD030	02375	00367	E008A	177194023600	S02	06/20/2010	SEM	GL				64		
	1040	0	46.97	95	35	0		31	29.8					
WD030	02375	00367	E008A	177194023600	S02	12/21/2010	SEM	GL				64		
	1000	1500	20	120	32	48		8	29.8					
WD030	02375	00367	E008A	177194023600	S02	04/28/2011	SEM	GL		O	24	64		
		10579		135	19	201		20	28.4					N
WD030	02375	00367	E008A	177194023600	S02	10/12/2011	SEM	GL		O	24	64		
		1484		100	182	270		94	30.5					N
WD030	02375	00367	E008A	177194023600	S02	03/12/2012	SEM	GL		O	24	64		
	0	857		115	21	18		8	33				0	N
WD030	02375	00367	E008A	177194023600	S02	07/08/2012	SEM	GL		O	24	64		
	0	169250		115	4	677		19	31				0	N
WD030	02375	00367	E008A	177194023600	S02	10/23/2014	SEM	GL				48		
	1235	1229	27.19	120	83	102		31	27.2					
WD030	02375	00367	E008A	177194023600	S02	04/05/2015	SEM	GL				43		
	1235	1182	29.79	170	66	78		28	30.9					
WD030	02375	00367	E008A	177194023600	S02	09/06/2015	SEM	GL				48		
	1235	2762	14.29	140	42	116		7	30.9					
WD030	02375	00367	E008A	177194023600	S02	04/24/2016	SEM	GL				52		
	1235	0	46.67	140	8	0		7	30.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00367	E015A	177194024300	S02	06/27/2009	SEM	GL				64		
	580	0	20	70	16	0	4	28.2						
WD030	02375	00367	E015A	177194024300	S02	12/20/2010	SEM	GL				64		
	640	13500	14.29	90	6	81	1	28.2						
WD030	02375	00367	E015A	177194024300	S02	10/15/2011	SEM	FL		O	24	64		
		3133		120	98	307	37	28.2					984	N
WD030	02375	00367	E015A	177194024300	S02	10/18/2011	SEM	FL		O	24	64		
		350		85	120	42	42	28.2					972	N
WD030	02375	00367	E015A	177194024300	S02	01/18/2012	SEM	FL		G	24	64		
	60	7000		85	10	70	4	28					30	N
WD030	02375	00367	E015A	177194024300	S02	07/10/2012	SEM	FL		G	24	64		
	60	2176		115	34	74	7	28					1000	N
WD030	02375	00367	E015A	177194024300	S02	10/24/2014	SEM	GL				22		
	1140	6333	40	90	3	19	2	30.3						
WD030	02375	00367	E016	177194025200	S04	06/15/2008	SEM	FL				21		
	1825	67000	80	90	3	201	12	35.5						
WD030	02375	00367	E016	177194025200	S04	06/29/2008	POT	FL		G	24	12		
	1789	45000	60	175	4	180	6	35.5						N
WD030	02375	00367	E016	177194025200	S05	06/11/2014	POT	FL		G	24	40		
	1345	9999999	0	74	0	281	0			.62				N
WD030	02375	00367	E016	177194025200	S05	09/27/2014	SEM	FL				40		
	1345	9999999	0	50	0	3	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00367	E021A	177194027501	S02	06/03/2008	SEM	GL				64		
	230	0	60.29	140	27	0		41	33.1					
WD030	02375	00367	E021A	177194027501	S02	08/24/2008	SEM	GL				64		
	960	0	94.72	80	15	0		269	32.1					
WD030	02375	00367	E021A	177194027501	S02	06/28/2009	SEM	GL				64		
	840	0	95.29	100	12	0		243	32.1					
WD030	02375	00367	E021A	177194027501	S02	11/29/2009	SEM	GL				64		
	1020	0	94.52	85	16	0		276	32.1					
WD030	02375	00367	E021A	177194027501	S02	06/24/2010	SEM	GL				64		
	1020	56	93.9	85	18	1		277	32.1					
WD030	02375	00367	E021A	177194027501	S02	12/24/2010	SEM	GL				64		
	960	857	94.09	85	14	12		223	32.1					
WD030	02375	00367	E021A	177194027501	S02	04/12/2011	SEM	GL		O	24	64		
		3273		100	22	72		226	36					N
WD030	02375	00367	E021A	177194027501	S02	09/12/2011	SEM	GL		O	24	64		
		579		100	19	11		230	36					N
WD030	02375	00367	E021A	177194027501	S02	05/21/2012	SEM	GL		O	24	64		
	0	3111		85	18	56		211	35			0		N
WD030	02375	00367	E021A	177194027501	S02	07/09/2012	SEM	GL		O	24	64		
	0	2000		85	16	32		211	36			0		N
WD030	02375	00367	E021A	177194027501	S02	08/02/2014	SEM	GL				64		
	1240	323	87.89	100	31	10		225	26.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00367	E021A	177194027501	S02	09/23/2015	SEM	GL				48		
	1400	0	87.76	100	35	0		251	36					
WD030	02375	00367	E021A	177194027501	S02	05/12/2016	SEM	GL				48		
	1400	0	86.88	90	45	0		298	36					
WD030	02375	00367	L022	177194057800	D01	06/06/2008	SEM	GL		O	24	88		
		2057		160	35	72		50	35.4					N
WD030	02375	00367	L022	177194057800	D01	06/09/2010	SEM	GL		O	24	64		
		4833		127	24	116		89	32.1					N
WD030	02375	00367	L022	177194057800	D01	11/08/2010	SEM	GL		O	24	64		
		3000		105	39	117		76	32.1					N
WD030	02375	00367	L022	177194057800	D01	05/20/2011	SEM	GL				64		
	850	1957	75	200	23	45		69	32.1					
WD030	02375	00367	L022	177194057800	D03	09/24/2011	POT	GL		O	12	16		
	200	668	.22	150	449	300		1	33.9	.65				N
WD030	02375	00367	L022	177194057800	D03	11/06/2011	SEM	GL				16		
	950	1190	80	225	126	150		504	34					
WD030	02375	00367	L022	177194057800	D03	04/28/2012	SEM	GL				27		
	1100	833	89.98	215	66	55		593	34					
WD030	02375	00367	L022	177194057800	D03	10/30/2012	SEM	GL				38		
	950	923	90.23	225	65	60		600	34					
WD030	02375	00367	L022	177194057800	D03	05/05/2013	SEM	GL				64		
	1100	1016	91.9	190	62	63		703	26.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00367	L022	177194057800	D03	11/23/2013	SEM	GL				64		
	1108	1848	95.95	125	33	61		782	26.9					
WD030	02375	00367	L022	177194057800	D03	05/11/2014	SEM	GL				64		
	1108	2077	96.07	110	26	54		636	26.9					
WD030	02375	00367	L022	177194057800	D03	10/12/2014	SEM	GL				64		
	1108	833	96.98	135	18	15		578	26.9					
WD030	02375	00367	L022	177194057800	D03	04/12/2015	SEM	GL				64		
	1000	0	95.93	170	22	0		518	26.9					
WD030	02375	00367	L022	177194057800	D03	05/09/2016	SEM	GL				48		
	1000	0	94	160	29	0		454	32.4					
WD030	02375	00367	S025	177194049400	D01	11/01/2013	POT	FL		O	24	20		
	750	322	0	420	650	209		0	31.3	.62				N
WD030	02375	00367	S025	177194049400	D01	12/06/2013	SEM	FL				26		
	750	316	.22	415	901	285		2	31.1					
WD030	02375	00367	S025	177194049400	D01	05/03/2014	SEM	FL				26		
	750	3684	0	725	313	1153		0	31.1					
WD030	02375	00367	S025	177194049400	D01	10/22/2014	SEM	FL				42		
	750	3306	60.97	310	121	400		189	23.4					
WD030	02375	00367	S025	177194049400	D01	05/09/2015	SEM	FL				64		
	939	3714	78.79	140	14	52		52	23.4					
WD030	02375	00367	S025	177194049400	D01	05/15/2016	SEM	GL				64		
	920	0	70	180	9	0		21	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	004	177140033901	S01	06/01/2009	POT	GL		O	24	34		
		155	11.9	220	148	23		20	28.7	.63				N
BM002	00078	00369	004	177140033901	S01	06/06/2009	SEM	GL		O	24	60		
	1250	271		200	170	46		5	26.9				170	N
BM002	00078	00369	004	177140033901	S01	11/08/2009	SEM	GL		O	24	60		
	1120	968		168	157	152		5	26.9				160	N
BM002	00078	00369	004	177140033902	S01	04/06/2013	POT	FL		O	24	20		
		1590	1.9	1223	774	1231		15	24.6	.65				N
BM002	00078	00369	004	177140033902	S01	06/20/2013	SEM	GL		O	24	20		
	1440	505		439	408	206		102	24.8				97	N
BM002	00078	00369	004	177140033902	S01	12/13/2013	SEM	GL		O	24	80		
	1120	243		138	470	114		288	24.7				122	N
BM002	00078	00369	004	177140033902	S01	06/26/2014	SEM	GL		O	24	80		
	1120	310		198	171	53		85	24.7				135	N
BM002	00078	00369	004	177140033902	S01	11/16/2014	SEM	GL		O	24	80		
	1120	324		188	148	48		274	24.7				174	N
BM002	00078	00369	004	177140033902	S01	06/21/2015	SEM	GL		O	24	80		
	1120	100		188	110	11		119	24.7				186	N
BM002	00078	00369	004	177140033902	S01	12/07/2015	SEM	GL		O	24	80		
	1120	252		238	123	31		185	24.7				222	N
BM002	00078	00369	004	177140033902	S01	06/01/2016	SEM	GL		O	24	80		
	1120	368		228	114	42		222	24.7				220	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	007A	177140015502	S01	06/29/2012	SEM	GL		O	24	34		
	0	1926		128	95	183		18	28.5				97	N
BM002	00078	00369	007A	177140015502	S01	12/27/2013	SEM	GL		O	24	80		
	1120	380		109	108	41		42	28.5				100	N
BM002	00078	00369	007A	177140015502	S01	06/01/2014	SEM	GL		O	24	80		
	1160	351		115	111	39		47	28.5				109	N
BM002	00078	00369	007A	177140015502	S01	11/27/2014	SEM	GL		O	24	80		
	1120	513		77	78	40		33	28.5				75	N
BM002	00078	00369	007A	177140015502	S01	06/07/2015	SEM	GL		O	24	80		
	1120	1375		84	64	88		19	28.5				75	N
BM002	00078	00369	007A	177140015502	S01	12/05/2015	SEM	GL		O	24	80		
	1120	724		82	29	21		32	28.5				78	N
BM002	00078	00369	007A	177140015502	S01	06/13/2016	SEM	GL		O	24	80		
	1120	625		78	40	25		17	28.5				71	N
BM002	00078	00369	023	177140032901	S01	06/28/2008	SEM	GL		O	24	74		
	1100	340		100	1316	447		6	29.2				90	N
BM002	00078	00369	023	177140032901	S01	08/24/2008	SEM	GL		O	24	74		
	0	1137		110	394	448		0	29.2				100	N
BM002	00078	00369	023	177140032901	S01	12/30/2010	SEM	GL		O	24	74		
	0	38		74	390	15		3	29.2				71	N
BM002	00078	00369	023	177140032901	S01	07/08/2011	SEM	GL				74		
		48	15.02	79	249	12		44	29.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	023	177140032901	S01	12/15/2011	SEM	GL		O	24	80		
	1080	41		140	241	10		136	29.2				135	N
BM002	00078	00369	023	177140032901	S01	06/23/2012	SEM	GL		O	24	80		
	0	179		67	28	5		7	29.2				65	N
BM002	00078	00369	023	177140032901	S01	12/23/2012	SEM	GL		O	24	80		
	1050	289		100	97	28		389	29.2				98	N
BM002	00078	00369	023	177140032901	S01	05/05/2013	SEM	GL		O	24	80		
	1050	511		65	92	47		371	29.2				63	N
BM002	00078	00369	023	177140032902	S01	07/13/2014	POT	GL		O	24	34		
		465	17.44	124	71	33		15	29.2	.62				N
BM002	00078	00369	023	177140032902	S01	11/25/2014	SEM	GL		O	24	80		
	1100	833		112	6	5		0	29.2				75	N
BM002	00078	00369	023	177140032902	S01	06/13/2015	SEM	GL		O	24	80		
	1100	355		76	76	27		13	29.2				75	N
BM002	00078	00369	023	177140032902	S01	12/02/2015	SEM	GL		O	24	80		
	1100	389		78	36	14		14	29.2				75	N
BM002	00078	00369	023	177140032902	S01	06/25/2016	SEM	GL		O	24	80		
	1100	268		77	56	15		16	29.2				74	N
BM002	00078	00369	025	177174015701	S01	06/15/2008	SEM	GL		O	24	64		
	1120	294		99	17	5		75	29.5				90	N
BM002	00078	00369	025	177174015701	S01	07/27/2008	SEM	GL		O	24	64		
	1120	1120		107	25	28		180	29.5				96	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	025	177174015701	S01	11/20/2009	SEM	GL		O	24	64		
	1120	1625		78	8	13		42	29.5				72	N
BM002	00078	00369	025	177174015701	S01	05/03/2010	SEM	GL		O	24	64		
	1120	346		97	26	9		162	29.5				95	N
BM002	00078	00369	025	177174015701	S01	10/09/2010	SEM	GL		O	24	64		
	1120	310		103	29	9		166	29.5				79	N
BM002	00078	00369	025	177174015701	S01	05/25/2011	SEM	GL		O	24	64		
	1120	270		95	37	10		87	29.5				93	N
BM002	00078	00369	025	177174015701	S01	12/28/2011	SEM	GL		O	24	66		
	1120	395		98	38	15		113	29.5				95	N
BM002	00078	00369	025	177174015701	S01	12/12/2013	SEM	GL		O	24	60		
	1120	395		106	38	15		137	29.5				107	N
BM002	00078	00369	025	177174015701	S01	06/06/2014	SEM	GL		O	24	80		
	1120	540		99	50	27		178	29.5				96	N
BM002	00078	00369	025	177174015701	S01	11/27/2014	SEM	GL		O	24	80		
	1120	448		148	29	13		257	29.5				130	N
BM002	00078	00369	025	177174015701	S01	06/22/2015	SEM	GL		O	24	80		
	1120	228		80	79	18		363	29.5				79	N
BM002	00078	00369	025	177174015701	S01	12/20/2015	SEM	GL		O	24	80		
	1150	457		77	46	21		418	29.5				70	N
BM002	00078	00369	025	177174015701	S01	06/12/2016	SEM	GL		O	24	80		
	1120	409		67	22	9		202	29.5				63	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	071	177144000701	S01	06/29/2012	SEM	GL		O	24	29		
	0	1430		202	249	356		44	31.1				108	N
BM002	00078	00369	071	177144000701	S01	12/27/2013	SEM	GL		O	24	80		
	1120	366		130	153	56		153	31.1				123	N
BM002	00078	00369	071	177144000701	S01	05/10/2014	SEM	GL		O	24	80		
	1120	449		113	118	53		127	31.1				108	N
BM002	00078	00369	071	177144000701	S01	11/29/2014	SEM	GL		O	24	80		
	1120	553		98	94	52		131	31.1				128	N
BM002	00078	00369	071	177144000701	S01	06/11/2015	SEM	GL		O	24	80		
	1120	341		99	44	15		103	31.1				95	N
BM002	00078	00369	071	177144000701	S01	12/06/2015	SEM	GL		O	24	80		
	1120	630		106	81	51		151	31.1				100	N
BM002	00078	00369	071	177144000701	S01	06/14/2016	SEM	GL		O	24	80		
	1120	1043		119	46	48		94	31.1				114	N
BM002	00078	00369	072	177144000801	S01	06/30/2012	SEM	GL		G	24	60		
	0	175		190	1824	320		709	32.3				126	N
BM002	00078	00369	072	177144000801	S01	12/13/2012	SEM	GL		G	24	80		
	1160	190		213	632	120		1897	32.3				174	N
BM002	00078	00369	072	177144000801	S01	12/01/2013	SEM	GL		G	24	80		
	1120	438		177	89	39		2156	32.3				146	N
BM002	00078	00369	072	177144000801	S01	05/11/2014	SEM	GL		G	24	80		
	1120	2667		175	15	40		1543	32.3				156	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	072	177144000802	S01	08/23/2014	POT	GL		O	24	22		
		504	70.04	370	139	70		325	32.2	.62				N
BM002	00078	00369	072	177144000802	S01	06/13/2015	SEM	GL		O	24	80		
	1120	381		102	42	16		671	32.3				93	N
BM002	00078	00369	072	177144000802	S01	12/07/2015	SEM	GL		O	24	80		
	1120	469		98	32	15		617	32.3				90	N
BM002	00078	00369	072	177144000802	S01	06/15/2016	SEM	GL		O	24	80		
	1120	243		94	37	9		434	32.3				87	N
BM002	00078	00369	075	177144001100	S01	06/26/2008	SEM	GL		O	24	64		
	0	235		221	85	20		1	34.5				71	N
BM002	00078	00369	075	177144001100	S01	08/19/2008	SEM	GL		O	24	64		
	0	382		221	55	21		1	34.5				71	N
BM002	00078	00369	075	177144001100	S01	05/16/2013	POT	GL		O	9	80		
		970	2.94	83	33	32		1	36	.65				N
BM002	00078	00369	075	177144001100	S01	05/16/2013	SEM	GL		O	24	80		
	1100	970		83	33	32		1	36				73	N
BM002	00078	00369	075	177144001100	S01	12/25/2013	SEM	GL		O	24	64		
	1050	379		84	29	11		3	34.5				79	N
BM002	00078	00369	075	177144001100	S02	03/08/2014	POT	FL		O	24	44		
		1137	3.04	250	1051	1195		33	34	.62				N
BM002	00078	00369	075	177144001100	S02	06/23/2014	SEM	GL		O	24	44		
	1100	314		283	751	236		7	34.5				211	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	075	177144001100	S02	12/30/2014	SEM	GL		O	24	80		
	1100	486		176	438	213		27	34.5				154	N
BM002	00078	00369	075	177144001100	S02	06/14/2015	SEM	GL		O	24	80		
	1100	341		141	472	161		4	34.5				133	N
BM002	00078	00369	075	177144001100	S02	12/04/2015	SEM	GL		O	24	80		
	1100	34		190	387	13		7	34.5				175	N
BM002	00078	00369	075	177144001100	S02	06/16/2016	SEM	GL		O	24	80		
	1100	300		255	130	39		32	34.5				205	N
BM002	00078	00369	076	177144001205	S01	01/06/2015	POT	GL		O	24	32		
		545	50	200	22	12		22	29.8	.62				N
BM002	00078	00369	076	177144001205	S02	03/23/2015	SEM	GL		G	24	18		
	1400	9999999		1191	0	2284		0	29.8				216	N
BM002	00078	00369	076	177144001205	S02	01/09/2016	POT	FL		G	24	24		
	1200	9999999	0	323	0	1022		0		.6				N
BM002	00078	00369	076	177144001205	S02	06/02/2016	SEM	GL		G	24	80		
	1200	3531		166	32	113		5	21				163	N
BM002	00078	00369	077	177144001303	S02	05/15/2013	SEM	GL		O	24	64		
	1400	197		108	269	53		14	32				94	N
BM002	00078	00369	077	177144001303	S02	05/15/2013	POT	GL		O	12	64		
		197	4.95	108	269	53		14	32	.65				N
BM002	00078	00369	077	177144001303	S02	12/25/2013	SEM	GL		O	24	64		
	1050	268		111	422	113		37	21.5				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	077	177144001303	S02	06/24/2014	SEM	GL		O	24	80		
	1100	447		119	311	139		50	21.5				104	N
BM002	00078	00369	077	177144001303	S02	12/17/2014	SEM	GL		O	24	80		
	1100	241		142	133	32		14	21.5				133	N
BM002	00078	00369	077	177144001303	S02	06/18/2015	SEM	GL		O	24	80		
	1100	121		100	116	14		74	21.5				93	N
BM002	00078	00369	077	177144001303	S02	12/07/2015	SEM	GL		O	24	80		
	1100	457		141	105	48		29	21.5				134	N
BM002	00078	00369	077	177144001303	S02	06/03/2016	SEM	GL		O	24	80		
	1100	583		190	36	21		29	21.5				181	N
BM002	00078	00369	078	177144001501	S01	06/20/2008	SEM	GL		O	24	64		
	0	306		82	49	15		198	36				66	N
BM002	00078	00369	078	177144001501	S01	08/17/2008	SEM	GL		O	24	64		
	0	476		70	42	20		171	36				61	N
BM002	00078	00369	078	177144001501	S01	12/12/2010	SEM	GL		O	24	64		
	1100	176		92	68	12		61	36				79	N
BM002	00078	00369	078	177144001501	S01	06/13/2011	SEM	GL		O	24	64		
	1120	96		118	177	17		95	36				115	N
BM002	00078	00369	078	177144001501	S01	12/19/2011	SEM	GL		O	24	64		
	1080	5500		78	2	11		26	36				68	N
BM002	00078	00369	078	177144001501	S01	06/30/2012	SEM	GL		O	24	64		
	0	2500		74	2	5		15	36				65	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	078	177144001501	S01	12/22/2012	SEM	GL		O	24	64		
	1050	2500		95	2	5		15	36				69	N
BM002	00078	00369	078	177144001501	S01	05/17/2013	SEM	GL		O	24	64		
	1050	429		85	7	3		27	36				75	N
BM002	00078	00369	078	177144001501	S01	12/26/2013	SEM	GL		O	24	64		
	1050	538		83	13	7		3	36				80	N
BM002	00078	00369	078	177144001501	S01	06/21/2014	SEM	GL		O	24	64		
	1100	1238		96	42	52		13	36				87	N
BM002	00078	00369	078	177144001503	S01	01/09/2015	POT	GL		O	24	80		
		392	23.88	212	102	40		32	36	.62				N
BM002	00078	00369	078	177144001503	S01	06/21/2015	SEM	GL		O	24	80		
	1100	105		191	86	9		30	36				105	N
BM002	00078	00369	078	177144001503	S01	12/05/2015	SEM	GL		O	24	80		
	1100	82		144	158	13		34	36				140	N
BM002	00078	00369	078	177144001503	S01	06/18/2016	SEM	GL		O	24	80		
	1100	368		307	125	46		6	36				234	N
BM002	00078	00369	W003D	177140017001	D02	06/21/2008	SEM	GL		O	24	84		
	0	357		122	98	35		90	20.7				94	N
BM002	00078	00369	W003D	177140017001	D02	12/27/2008	SEM	GL		O	24	84		
	1100	886		120	44	39		321	20.7				111	N
BM002	00078	00369	W003D	177140017001	D02	06/11/2009	SEM	GL		O	24	84		
	0	193		129	88	17		59	20.7				115	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	W003D	177140017001	D02	11/22/2009	SEM	GL		O	24	84		
	1100	500		115	26	13		344	20.7				111	N
BM002	00078	00369	W003D	177140017001	D02	06/20/2010	SEM	GL		O	24	84		
	1120	389		110	18	7		166	20.7				105	N
BM002	00078	00369	W003D	177140017001	D02	12/09/2010	SEM	GL		O	24	84		
	1100	333		102	15	5		15	20.7				99	N
BM002	00078	00369	W003D	177140017001	D02	05/25/2011	SEM	GL		O	24	84		
	1150	1111		105	9	10		17	20.7				102	N
BM002	00078	00369	W003D	177140017001	D02	12/14/2011	SEM	GL		O	24	84		
	1100	471		119	17	8		30	20.7				110	N
BM002	00078	00369	W003D	177140017001	D02	05/09/2013	SEM	GL		O	24	84		
	1200	412		112	17	7		62	20.7				98	N
BM002	00078	00369	W003D	177140017001	D02	12/11/2013	SEM	GL		O	24	84		
	1120	286		118	7	2		29	20.7				105	N
BM002	00078	00369	W003D	177140017001	D02	06/07/2014	SEM	GL		O	24	84		
	1100	1364		113	11	15		46	20.7				110	N
BM002	00078	00369	W003D	177140017001	D02	11/30/2014	SEM	GL		O	24	84		
	1120	261		95	23	6		15	20.7				90	N
BM002	00078	00369	W008	177140034601	S01	06/20/2008	SEM	GL		O	24	132		
	0	362		122	58	21		195	28.1				98	N
BM002	00078	00369	W008	177140034601	S01	12/29/2008	SEM	GL		O	24	132		
	1120	122		180	90	11		174	28.1				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00369	W008	177140034601	S01	06/13/2009	SEM	GL		O	24	132		
	1120	246		140	57	14	170	28.1				130	N	
BM002	00078	00369	W008	177140034601	S01	11/29/2009	SEM	GL		O	24	132		
	0	270		130	100	27	178	28.1				125	N	
BM002	00078	00369	W008	177140034601	S01	06/20/2010	SEM	GL		O	24	132		
	1120	313		110	16	5	37	28.1				105	N	
BM002	00078	00369	CG006	177140015402	S01	08/09/2013	POT	GL		O	24	36		
		709	2.15	291	1003	711	22	27.9	.62				N	
BM002	00078	00369	CG006	177140015402	S01	12/31/2013	SEM	GL		O	24	64		
	1120	311		146	1069	332	44	28				122	N	
BM002	00078	00369	CG006	177140015402	S01	05/30/2014	SEM	GL		O	24	80		
	1130	311		110	444	138	239	25.2				104	N	
BM002	00078	00369	CG006	177140015402	S01	11/25/2014	SEM	GL		O	24	80		
	1120	416		92	281	117	132	25.2				85	N	
BM002	00078	00369	CG006	177140015402	S01	06/05/2015	SEM	GL		O	24	80		
	1120	555		91	191	106	103	25.2				95	N	
BM002	00078	00369	CG006	177140015402	S01	12/08/2015	SEM	GL		O	24	80		
	1120	528		92	176	93	139	25.2				83	N	
BM002	00078	00369	CG006	177140015402	S01	06/13/2016	SEM	GL		O	24	80		
	1120	348		77	112	39	95	25.2				83	N	
BM002	00078	00369	CS014	177170040001	S01	10/09/2011	POT	GL		O	24	30		
		1515	66.67	228	198	300	396	30	.63				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00369	CS014	177170040001	S01	12/12/2013	SEM	GL		O	24	64		
	1120	63		109	126	8		46	29.5				101	N
BM002	00078	00369	CS014	177170040001	S01	06/06/2014	SEM	GL		O	24	80		
	1120	378		85	98	37		99	29.5				83	N
BM002	00078	00369	CS014	177170040001	S01	11/28/2014	SEM	GL		O	24	80		
	1120	381		137	63	24		94	29.5				128	N
BM002	00078	00369	CS014	177170040001	S01	06/22/2015	SEM	GL		O	24	80		
	1120	444		91	27	12		48	29.5				83	N
BM002	00078	00369	CS014	177170040001	S02	07/25/2015	POT	GL		O	24	64		
		405	68.1	62	37	15		79	29.5	.62				N
BM002	00078	00369	CS014	177170040001	S02	12/20/2015	SEM	GL		O	24	80		
	1120	733		69	15	11		36	29.5				67	N
BM002	00078	00369	CS014	177170040001	S02	06/13/2016	SEM	GL		O	24	80		
	1120	333		115	3	1		7	29.5				100	N
BM002	00078	00370	013	177142001701	S02	06/18/2014	POT	GL		O	24	30		
		405	27.91	266	439	178		170	26	.62				N
BM002	00078	00370	013	177142001701	S02	12/27/2014	SEM	GL		O	24	80		
	1130	482		106	164	79		1480	26				100	N
BM002	00078	00370	FF002	177140031101	S01	06/05/2008	SEM	GL		O	24	64		
	1035	1000		126	121	121		0	23.7				120	N
BM002	00078	00370	FF002	177140031101	S01	07/26/2008	SEM	GL		O	24	64		
	1100	794		127	136	108		0	23.7				116	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00370	FF002	177140031101	S01	06/05/2009	SEM	GL		O	24	64		
	1120	549		266	122	67		0	23.7				255	N
BM002	00078	00370	FF002	177140031101	S01	11/29/2009	SEM	GL		O	24	64		
	0	2034		149	119	242		1	23.7				153	N
BM002	00078	00370	FF002	177140031101	S01	05/23/2010	SEM	GL		O	24	64		
	3870	368		145	76	28		1	23.7				140	N
BM002	00078	00370	FF002	177140031101	S01	12/27/2010	SEM	GL		O	24	64		
	1160	367		129	90	33		1	23.7				127	N
BM002	00078	00370	FF002	177140031101	S01	06/05/2011	SEM	GL		O	24	64		
	1150	610		135	77	47		1	23.7				130	N
BM002	00078	00370	FF002	177140031101	S01	12/11/2011	SEM	GL		O	24	64		
	1120	373		190	67	25		1	23.7				185	N
BM002	00078	00370	FF002	177140031101	S01	06/01/2012	SEM	GL		O	24	64		
	1160	392		133	51	20		2	23.7				128	N
BM002	00078	00370	FF002	177140031101	S01	08/14/2013	POT	FL		O	24	20		
		9728	1.14	920	261	2539		3	29	.62				N
BM002	00078	00370	FF002	177140031101	S01	12/20/2013	SEM	FL		O	24	20		
	1160	511		153	45	23		0	23.7				146	N
BM002	00078	00370	FF002	177140031101	S01	06/02/2014	SEM	GL		O	24	80		
	1160	348		190	207	72		9	23.7				184	N
BM002	00078	00370	FF002	177140031101	S01	12/08/2014	SEM	GL		O	24	80		
	1120	114		125	184	21		7	23.7				123	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00370	FF002	177140031101	S01	06/21/2015	SEM	GL		O	24	80		
	1120	145		199	220	32		5	23.7				128	N
BM002	00078	00370	FF002	177140031101	S01	12/18/2015	SEM	GL		O	24	35		
	1120	386		161	70	27		1	23.7				113	N
BM002	00078	00370	FF002	177140031101	S01	06/26/2016	SEM	GL		O	24	52		
	1120	227		131	211	48		2	23.7				112	N
BM002	00078	00370	FF015	177144000102	S01	05/02/2008	SEM	GL		O	24	64		
	0	1500		110	8	12		1	23.7				101	N
MP069	01284	00372	003	177254055601	S02	06/25/2008	SEM	GL				64		
	880	2107	8.76	160	75	158		7	13.5					
MP069	01284	00372	003	177254055601	S02	12/24/2008	SEM	GL				64		
	880	2375	20	150	48	114		12	13.5					
MP069	01284	00372	003	177254055601	S02	06/16/2009	SEM	GL				64		
	880	1759	14.2	140	29	51		5	13.5					
MP069	01284	00372	003	177254055601	S02	12/13/2009	SEM	GL				64		
	880	5125	33.33	132	8	41		4	13.5					
MP069	01284	00372	003	177254055601	S02	12/27/2010	SEM	GL				64		
	850	4222	18.18	140	18	76		4	13.5					
MP069	01284	00372	003	177254055601	S02	06/16/2011	SEM	GL				64		
	880	1880	32.43	130	25	47		12	13.5					
MP069	01284	00372	003	177254055601	S02	07/09/2011	SEM	GL				64		
	880	1962	31.58	130	26	51		12	13.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP069	01284	00372	E001	177254078200	S04	06/18/2008	SEM	GL				7		
	10300	14156	3.87	6000	77	1090		3	46.6					
MP069	01284	00372	E001	177254078200	S04	08/27/2008	SEM	GL				7		
	10300	11517	20.27	6000	118	1359		30	46.6					
MP069	01284	00372	E001	177254078200	S04	06/19/2009	SEM	FL				5		
	10300	7321	23.58	7200	81	593		25	46.3					
MP069	01284	00372	E001	177254078200	S04	12/20/2009	SEM	FL				35		
	1350	6600	50	150	5	33		5	15.2					
MP069	01284	00372	E001	177254078200	S04	12/26/2010	SEM	FL				7		
		4624	5.17	7800	165	763		9	46.3					
MP069	01284	00372	E001	177254078200	S04	06/17/2011	SEM	FL				6		
	11600	7111	8.71	7800	108	768		10	41.6					
MP069	01284	00372	E001	177254078200	S04	07/17/2011	SEM	FL				6		
	11600	6115	0	7000	96	587		0	41.6					
MP069	01284	00372	E001	177254078200	S04	12/20/2013	SEM	FL				4		
	10400	20000	30	8300	42	840		18	42.5					
MP069	01284	00372	E001	177254078200	S04	04/24/2014	SEM	FL				6		
	10550	11387	29.75	8692	111	1264		47	45.9					
MP069	01284	00372	E001	177254078200	S04	09/21/2014	SEM	FL				7		
	10070	182750	0	8000	8	1462		0	37					
MP069	01284	00372	E001	177254078200	S04	09/23/2015	SEM	FL				13		
	9500	9797	30.1	6288	202	1979		87	43					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP069	01284	00372	E002	177254079600	S01	06/22/2008	SEM	FL				34		
	2000	3891	34.99	250	174	677		93	15.2					
MP069	01284	00372	E002	177254079600	S01	08/27/2008	SEM	FL				37		
	2000	3930	40.63	200	171	672		117	15.2					
MP069	01284	00372	E002	177254079600	S01	11/02/2009	SEM	FL				5		
	10300	8971	10.39	660	69	619		8	46.3					
MP069	01284	00372	E002	177254079600	S01	11/19/2010	SEM	FL				20		
		8500	38.46	150	16	136		10	15.1					
MP069	01284	00372	E002	177254079600	S01	06/19/2011	SEM	GL				60		
	880	2778	76.56	190	9	25		29	15.1					
MP069	01284	00372	E002	177254079600	S01	07/17/2011	SEM	GL				60		
	1350	1039	54.05	295	51	53		60	35.5					
MP069	01284	00372	E002	177254079600	S01	01/12/2012	SEM	GL				60		
	750	12889	40	120	9	116		6	35.5					
MP041	00078	00373	003	177250010600	S05	06/29/2008	SEM	FL		G	24	28		
	1100	9999999		520	0	948		355					280	N
MP041	00078	00373	003	177250010600	S05	12/20/2008	SEM	FL		G	24	32		
	1075	9999999		318	0	467		607					250	N
MP041	00078	00373	003	177250010600	S05	06/24/2009	SEM	FL		G	24	72		
	1075	9999999		262	0	219		521					257	N
MP041	00078	00373	003	177250010600	S05	11/21/2009	SEM	FL		G	24	38		
	1075	9999999		229	0	225		545					229	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MP041	00078	00373	003	177250010600	S05	12/22/2010	SEM	FL		G	24	38		
	921	9999999		243	0	182		618					227	N
MP041	00078	00373	003	177250010600	S05	06/18/2011	SEM	FL		G	24	38		
	921	9999999		270	0	183		629					253	N
MP041	00078	00373	003	177250010600	S06	10/08/2011	POT	FL		G	24	9		
	1030	9999999	100	758	0	246		29		.62				N
MP041	00078	00373	003	177250010600	S06	10/28/2011	SEM	FL		G	24	9		
	1030	9999999		758	0	246		29					186	N
MP041	00078	00373	BC001	177254027000	S04	06/30/2008	SEM	FL		G	24	28		
	1400	9999999		332	0	188		589					281	N
MP041	00078	00373	BC001	177254027000	S04	11/22/2008	SEM	FL		G	24	28		
	1375	9999999		270	0	189		597					230	N
MP041	00078	00373	BC001	177254027000	S04	06/28/2009	SEM	FL		G	24	28		
	1375	9999999		223	0	144		502					220	N
MP041	00078	00373	BC001	177254027000	S04	11/20/2009	SEM	FL		G	24	72		
	1375	9999999		313	0	274		561					228	N
MP041	00078	00373	BC001	177254027000	S04	11/07/2010	SEM	FL		G	24	72		
	1302	9999999		250	0	75		505					244	N
MP041	00078	00373	BC001	177254027000	S04	06/16/2011	SEM	FL		G	24	72		
	1302	9999999		267	0	328		965					175	N
MP041	00078	00373	BF010	177254080902	S01	05/17/2008	SEM	FL		G	24	36		
	2636	37500		215	16	600		2	34				192	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00373	BF010	177254080902	S01	12/13/2008	SEM	FL		G	24	72		
	2000	9999999		180	0	72	0						169	N
MP041	00078	00373	BF010	177254080902	S01	06/17/2009	SEM	GL		O	24	72		
	800	32444		231	9	292	9	35					230	N
MP041	00078	00373	BF010	177254080902	S02	09/03/2010	POT	FL		G	24	16		
	775	9999999	0	245	0	203	0		.6					N
MP041	00078	00374	009	177250012701	S04	06/05/2008	SEM	GL		O	24	14		
	1050	4500		350	2	9	5	30					212	N
MP041	00078	00374	009	177250012701	S05	07/20/2008	POT	FL		G	24	10		
	1862	9999999	0	1045	0	1710	0		.6					N
MP041	00078	00374	009	177250012701	S05	12/03/2008	SEM	FL		G	24	14		
	1115	9999999		350	0	283	0						195	N
MP041	00078	00374	009	177250012701	S05	06/10/2009	SEM	FL		G	24	19		
	752	9999999		202	0	504	342	30					190	N
MP041	00078	00374	009	177250012701	S05	12/29/2009	SEM	FL		G	24	19		
	752	9999999		244	0	36	59						170	N
MP041	00078	00374	020	177250086000	S01	06/12/2008	SEM	GL		O	24	128		
	1100	349		251	83	29	667	26.7					247	N
MP041	00078	00374	020	177250086000	S01	11/29/2008	SEM	GL		O	24	128		
	825	333		260	57	19	1077	26.7					256	N
MP041	00078	00374	020	177250086000	S01	06/29/2009	SEM	GL		O	24	128		
	1060	380		267	79	30	797	26.7					264	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	020	177250086000	S01	12/04/2009	SEM	GL		O	24	128		
	1060	431		246	109	47		1263	26.7				240	N
MP041	00078	00374	020	177250086000	S01	12/22/2010	SEM	GL		O	24	128		
	1060	315		282	108	34		972	26.7				226	N
MP041	00078	00374	020	177250086000	S01	07/08/2011	SEM	GL		O	24	128		
	1060	333		319	54	18		486	26.7				140	N
MP041	00078	00374	020	177250086000	S01	11/10/2011	SEM	GL		O	24	128		
	1060	394		251	71	28		637	26.7				225	N
MP041	00078	00374	020	177250086000	S01	12/29/2011	SEM	GL		O	24	128		
	1060	381		319	84	32		678	26.7				140	N
MP041	00078	00374	020	177250086000	S01	05/17/2012	SEM	GL		O	24	128		
	1060	394		319	33	13		201	26.7				140	N
MP041	00078	00374	020	177250086000	S01	12/15/2012	SEM	GL		O	24	128		
	1060	391		319	151	59		791	26.7				140	N
MP041	00078	00374	020	177250086000	S01	06/02/2013	SEM	GL		O	24	128		
	1060	392		273	158	62		718	26.7				224	N
MP041	00078	00374	020	177250086000	S01	12/22/2013	SEM	GL		O	24	128		
	1060	394		319	109	43		978	26.7				140	N
MP041	00078	00374	020	177250086000	S01	06/21/2014	SEM	GL		O	24	128		
	1060	313		319	80	25		932	26.7				140	N
MP041	00078	00374	020	177250086000	S01	12/28/2014	SEM	GL		O	24	128		
	1060	380		226	92	35		748	26.7				206	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	020	177250086000	S01	06/17/2015	SEM	GL		O	24	128		
	1050	347		319	98	34		784	26.7				140	N
MP041	00078	00374	020	177250086000	S01	06/30/2015	SEM	GL		O	24	128		
	1050	387		218	111	43		897	26.7				177	N
MP041	00078	00374	020	177250086000	S01	12/28/2015	SEM	GL		O	24	128		
	1050	391		319	87	34		783	26.7				140	N
MP041	00078	00374	020	177250086000	S01	06/26/2016	SEM	GL		O	24	128		
	1050	388		256	80	31		724	26.7				233	N
MP041	00078	00374	022	177252012901	S01	05/13/2009	POT	FL		G	24	12		
	1900	9999999	0	1080	0	706		0			.6			N
MP041	00078	00374	022	177252012901	S02	10/26/2009	POT	FL		G	24	12		
	1955	9999999	100	1368	0	1179		89			.6			N
MP041	00078	00374	022	177252012901	S02	12/19/2009	SEM	FL		G	24	12		
	1955	2427		973	96	233		144	26.4				141	N
MP041	00078	00374	022	177252012901	S02	01/18/2010	POT	FL		O	24	22		
		2664	60.03	728	235	626		353	28		.6			N
MP041	00078	00374	022	177252012901	S02	11/20/2010	SEM	GL		O	24	41		
	990	351		229	57	20		172	26.4				182	N
MP041	00078	00374	022	177252012901	S02	06/06/2011	SEM	GL		O	24	74		
	965	309		152	55	17		491	26.4				146	N
MP041	00078	00374	022	177252012901	S02	11/19/2011	SEM	GL		O	24	74		
	965	306		131	85	26		763	26.4				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	022	177252012901	S02	05/17/2012	SEM	GL		O	24	74		
	1040	309		150	68	21		614	26.4				144	N
MP041	00078	00374	022	177252012901	S02	12/17/2012	SEM	GL		O	24	74		
	1040	304		0	125	38		395	28				1	N
MP041	00078	00374	022	177252012901	S02	06/10/2013	SEM	GL		O	24	74		
	1040	300		150	30	9		715	28				146	N
MP041	00078	00374	022	177252012901	S02	06/21/2014	SEM	GL		O	24	74		
	1040	333		151	24	8		650	28				147	N
MP041	00078	00374	022	177252012901	S02	12/13/2014	SEM	GL		O	24	74		
	1040	355		153	31	11		745	28				144	N
MP041	00078	00374	022	177252012901	S01	04/14/2015	POT	GL		O	24	30		
		300	62.96	164	10	3		17	35.5	.62				N
MP041	00078	00374	022	177252012901	S01	05/22/2015	SEM	GL		O	24	72		
	1670	333		119	9	3		14	40.2				118	N
MP041	00078	00374	022	177252012901	S01	12/31/2015	SEM	GL		O	24	72		
	1050	250		111	8	2		13	40.2				105	N
MP041	00078	00374	027	177252017000	S04	06/04/2008	SEM	GL		O	24	84		
		308		261	52	16		185	28.7				239	N
MP041	00078	00374	027	177252017000	S04	11/28/2008	SEM	GL		O	24	84		
	1040	277		286	47	13		189	28.8				270	N
MP041	00078	00374	027	177252017000	S04	06/13/2009	SEM	GL		O	24	84		
	1040	439		194	114	50		100	28.8				153	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	027	177252017000	S04	12/19/2009	SEM	GL		O	24	84		
	1040	304		250	56	17		417	28.8				225	N
MP041	00078	00374	027	177252017000	S04	12/19/2010	SEM	GL		O	24	84		
	990	104		194	67	7		488	28.8				191	N
MP041	00078	00374	027	177252017000	S04	06/20/2011	SEM	GL		O	24	84		
	911	333		200	72	24		535	28.8				180	N
MP041	00078	00374	027	177252017000	S04	11/20/2011	SEM	GL		O	24	84		
	911	333		221	57	19		327	28.8				210	N
MP041	00078	00374	027	177252017000	S04	11/27/2012	SEM	GL		O	24	84		
	1025	328		228	61	20		380	28.8				224	N
MP041	00078	00374	027	177252017000	S04	05/27/2013	SEM	GL		O	24	84		
	1025	333		173	66	22		411	28.8				168	N
MP041	00078	00374	027	177252017000	S04	12/09/2013	SEM	GL		O	24	84		
	1025	318		190	44	14		289	28.8				185	N
MP041	00078	00374	027	177252017000	S04	06/16/2014	SEM	GL		O	24	84		
	1025	339		183	56	19		320	28.8				180	N
MP041	00078	00374	027	177252017000	S04	11/16/2014	SEM	GL		O	24	84		
	1025	2746		183	59	162		272	28.8				177	N
MP041	00078	00374	027	177252017000	S04	06/20/2015	SEM	GL		O	24	84		
	1025	341		149	41	14		333	28.8				143	N
MP041	00078	00374	027	177252017000	S04	12/21/2015	SEM	GL		O	24	84		
	1069	320		203	25	8		262	28.8				198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	027	177252017000	S04	06/14/2016	SEM	GL		O	24	84		
	1069	286		200	28	8	258	28.8				195	N	
MP041	00078	00374	032	177254022100	S01	06/29/2008	SEM	GL		O	24	64		
	2400	119		473	42	5	942	28				449	N	
MP041	00078	00374	032	177254022100	S01	12/08/2008	SEM	GL		O	24	64		
	1050	375		253	56	21	1059	30				218	N	
MP041	00078	00374	032	177254022100	S01	05/30/2009	SEM	GL		O	24	64		
	1043	800		300	15	12	1028	30				200	N	
MP041	00078	00374	034	177254042901	S05	06/29/2008	SEM	FL		G	24	56		
	1400	9999999		221	0	342	0					215	N	
MP041	00078	00374	034	177254042901	S05	11/24/2008	SEM	FL		G	24	56		
	1300	9999999		170	0	323	0					170	N	
MP041	00078	00374	036	177254041300	S06	03/30/2008	POT	FL		G	24	30		
	1000	9999999	100	210	0	451	118		.6				N	
MP041	00078	00374	037	177254057100	S04	09/26/2010	POT	FL		G	24	10		
	1890	9999999	0	1143	0	686	0		.6				N	
MP041	00078	00374	037	177254057100	S04	12/21/2010	SEM	FL		G	24	10		
	1895	9999999		1471	0	659	0					171	N	
MP041	00078	00374	037	177254057100	S04	06/20/2011	SEM	FL		G	24	12		
	2050	9999999		1526	0	447	0					158	N	
MP041	00078	00374	037	177254057100	S04	11/19/2011	SEM	FL		G	24	13		
	2050	9999999		688	0	891	0					157	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	037	177254057100	S04	05/17/2012	SEM	FL		G	24	13		
	1654	9999999		458	0	312	0					168	N	
MP041	00078	00374	037	177254057100	S04	11/17/2012	SEM	FL		G	24	13		
	1676	9999999		291	0	307	43					148	N	
MP041	00078	00374	037	177254057100	S04	05/16/2013	SEM	FL		G	24	13		
	1325	9999999		216	0	203	0					194	N	
MP041	00078	00374	038	177254063600	D01	06/02/2008	SEM	GL		O	24	79		
	888	745		252	47	35	217	29.6				246	N	
MP041	00078	00374	038	177254063600	D01	11/29/2008	SEM	GL		O	24	79		
	1050	1032		268	31	32	179	29.6				262	N	
MP041	00078	00374	038	177254063600	D01	06/21/2009	SEM	GL		O	24	84		
	1050	733		207	30	22	249	29.6				199	N	
MP041	00078	00374	038	177254063600	D01	12/05/2009	SEM	GL		O	24	84		
	1050	871		215	31	27	285	29.6				210	N	
MP041	00078	00374	038	177254063600	D01	12/21/2010	SEM	GL		O	24	84		
	1180	744		252	43	32	388	29.6				240	N	
MP041	00078	00374	038	177254063600	D01	06/22/2011	SEM	GL		O	24	84		
	1150	578		223	45	26	406	29.6				221	N	
MP041	00078	00374	038	177254063600	D01	07/17/2011	SEM	GL		O	24	84		
	1150	581		223	43	25	394	29.6				221	N	
MP041	00078	00374	038	177254063600	D01	11/21/2011	SEM	GL		O	24	84		
	1150	593		190	27	16	243	29.6				180	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	038	177254063600	D01	11/28/2012	SEM	GL		O	24	84		
	1040	593		210	27	16		248	29.6				209	N
MP041	00078	00374	038	177254063600	D01	05/23/2013	SEM	GL		O	24	84		
	1040	576		202	33	19		298	29.6				200	N
MP041	00078	00374	038	177254063600	D01	12/10/2013	SEM	GL		O	24	84		
	1040	463		167	67	31		223	29.6				165	N
MP041	00078	00374	038	177254063600	D01	06/01/2014	SEM	GL		O	24	84		
	1040	600		186	45	27		222	29.6				175	N
MP041	00078	00374	038	177254063600	D01	11/18/2014	SEM	GL		O	24	84		
	1040	577		171	26	15		236	29.6				162	N
MP041	00078	00374	038	177254063600	D01	06/20/2015	SEM	GL		O	24	84		
	1040	600		150	25	15		227	29.6				147	N
MP041	00078	00374	038	177254063600	D01	12/22/2015	SEM	GL		O	24	84		
	1040	581		201	31	18		254	29.6				200	N
MP041	00078	00374	038	177254063600	D01	06/27/2016	SEM	GL		O	24	84		
	1040	571		198	21	12		239	29.6				190	N
MP041	00078	00374	040	177254064502	S01	06/15/2008	SEM	FL		G	24	34		
	2006	9999999		701	0	4021		5					255	N
MP041	00078	00374	040	177254064502	S01	12/17/2008	SEM	FL		G	24	64		
	728	9999999		310	0	1207		0					185	N
MP041	00078	00374	040	177254064502	S01	06/20/2009	SEM	FL		G	24	64		
	1020	9999999		225	0	513		164					198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	040	177254064502	S02	10/06/2009	POT	FL		G	24	13		
	2440	9999999	100	1533	0	1742	70		.6			N		
MP041	00078	00374	040	177254064502	S02	12/13/2009	SEM	FL		G	24	13		
	2467	9999999		1363	0	1412	98				368	N		
MP041	00078	00374	040	177254064502	S02	12/25/2010	SEM	FL		G	24	22		
	1431	9999999		395	0	428	16				280	N		
MP041	00078	00374	040	177254064502	S02	06/25/2011	SEM	FL		G	24	64		
	1150	9999999		269	0	702	54				267	N		
MP041	00078	00374	040	177254064502	S02	10/30/2011	SEM	FL		G	24	64		
	890	9999999		270	0	396	8				211	N		
MP041	00078	00374	040	177254064502	S02	12/15/2011	SEM	FL		G	24	64		
	890	9999999		270	0	402	6				211	N		
MP041	00078	00374	040	177254064502	S02	05/18/2012	SEM	FL		G	24	64		
	890	9999999		231	0	86	0				229	N		
MP041	00078	00374	040	177254064502	S03	03/31/2013	POT	FL		O	24	13		
		12553	2.38	1992	123	1544	3	34	.62			N		
MP041	00078	00374	040	177254064502	S03	05/17/2013	SEM	FL		O	24	13		
	2200	11373		1727	110	1251	28	34			443	N		
MP041	00078	00374	041	177254068000	S02	06/30/2008	SEM	GL		O	24	70		
	1700	580		478	112	65	263	30			470	N		
MP041	00078	00374	041	177254068000	S02	12/02/2008	SEM	GL		O	24	70		
	1700	808		478	99	80	240	30			470	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	041	177254068000	S02	06/18/2009	SEM	GL		O	24	70		
	1050	418		279	55	23		166	30				260	N
MP041	00078	00374	041	177254068000	S02	12/14/2009	SEM	GL		O	24	70		
	1700	259		420	158	41		324	30				390	N
MP041	00078	00374	041	177254068000	S02	12/24/2010	SEM	GL		O	24	70		
	1150	528		228	216	114		570	30				218	N
MP041	00078	00374	041	177254068000	S02	06/24/2011	SEM	GL		O	24	70		
	890	437		340	206	90		530	30				285	N
MP041	00078	00374	041	177254068000	S02	10/28/2011	SEM	GL		O	24	70		
	1150	442		240	199	88		512	36				235	N
MP041	00078	00374	041	177254068000	S02	12/15/2011	SEM	GL		O	24	70		
	1150	441		240	195	86		503	36				235	N
MP041	00078	00374	041	177254068000	S02	05/03/2012	SEM	GL		O	24	70		
	1150	443		272	158	70		475	36				244	N
MP041	00078	00374	041	177254068000	S02	11/20/2012	SEM	GL		O	24	70		
	1032	441		336	186	82		478	30				308	N
MP041	00078	00374	041	177254068000	S02	05/18/2013	SEM	GL		O	24	70		
	1032	444		491	90	40		231	30				478	N
MP041	00078	00374	041	177254068000	S02	12/15/2013	SEM	GL		O	24	66		
	1032	53		223	75	4		500	30				200	N
MP041	00078	00374	041	177254068000	S02	06/14/2014	SEM	GL		O	24	66		
	1032	441		329	68	30		290	30				318	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	041	177254068000	S02	12/27/2014	SEM	GL		O	24	66		
	1150	436		428	78	34		180	30				424	N
MP041	00078	00374	041	177254068000	S02	02/21/2015	SEM	GL		O	24	66		
	1150	500		530	10	5		20	30				522	N
MP041	00078	00374	044	177254068800	S02	04/20/2014	POT	GL		O	24	129		
		336	60.12	239	134	45		202	21	.62				N
MP041	00078	00374	044	177254068800	S02	06/30/2014	SEM	GL		O	24	129		
	1060	337		212	169	57		169	20.5				209	N
MP041	00078	00374	044	177254068800	S02	12/26/2014	SEM	GL		O	24	129		
	1060	349		206	43	15		71	20.5				204	N
MP041	00078	00374	044	177254068800	S02	06/13/2015	SEM	GL		O	24	129		
	1060	338		221	77	26		121	20.5				219	N
MP041	00078	00374	044	177254068800	S02	06/28/2015	SEM	GL		O	24	129		
	1060	338		177	80	27		94	20.5				174	N
MP041	00078	00374	044	177254068800	S02	12/26/2015	SEM	GL		O	24	129		
	1060	339		221	59	20		97	20.5				217	N
MP041	00078	00374	044	177254068800	S02	06/24/2016	SEM	GL		O	24	129		
	1060	342		195	79	27		113	20.5				192	N
MP041	00078	00374	044D	177254068800	D02	06/17/2008	SEM	GL		O	24	79		
	1050	391		201	46	18		97	21.5				198	N
MP041	00078	00374	044D	177254068800	D02	11/28/2008	SEM	GL		O	24	79		
	761	400		190	25	10		47	21.5				185	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	044D	177254068800	D02	05/28/2009	SEM	GL		O	24	79		
	1200	371		187	35	13		55	21.5				181	N
MP041	00078	00374	044D	177254068800	D02	11/19/2009	SEM	GL		O	24	79		
	1200	367		163	30	11		60	21.5				159	N
MP041	00078	00374	044D	177254068800	D02	12/21/2010	SEM	GL		O	24	79		
	975	423		182	26	11		32	21.5				178	N
MP041	00078	00374	044D	177254068800	D02	06/17/2011	SEM	GL		O	24	79		
	975	375		165	32	12		59	21.5				163	N
MP041	00078	00374	046	177254069900	S01	06/02/2008	SEM	GL		O	24	84		
	1050	500		247	4	2		379	27.7				221	N
MP041	00078	00374	046	177254069900	S01	12/21/2008	SEM	GL		O	24	84		
	1027	333		255	3	1		261	29				250	N
MP041	00078	00374	046	177254069900	S01	11/06/2011	SEM	GL		O	24	72		
	1027	600		169	15	9		165	30				151	N
MP041	00078	00374	046	177254069900	S01	12/24/2011	SEM	GL		O	24	72		
	1027	353		173	17	6		159	30				163	N
MP041	00078	00374	046	177254069900	S01	05/17/2012	SEM	GL		O	24	72		
	1027	353		174	34	12		307	30				170	N
MP041	00078	00374	046	177254069900	S01	11/26/2012	SEM	GL		O	24	72		
	1042	351		187	37	13		422	30				182	N
MP041	00078	00374	046	177254069900	S01	05/28/2013	SEM	GL		O	24	72		
	1042	345		215	29	10		336	30				207	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	046	177254069900	S01	12/05/2014	SEM	GL		O	24	72		
	1042	362		256	47	17		382	30				253	N
MP041	00078	00374	046	177254069900	S01	05/10/2015	SEM	GL		O	24	72		
	1042	353		227	51	18		416	30				222	N
MP041	00078	00374	046	177254069900	S01	12/13/2015	SEM	GL		O	24	72		
	1042	375		270	16	6		217	30				274	N
MP041	00078	00374	J011D	177254031900	D02	06/19/2008	SEM	GL		O	24	79		
	1140	610		206	59	36		59	20.4				203	N
MP041	00078	00374	J011D	177254031900	D02	12/29/2008	SEM	GL		O	24	79		
	1080	605		246	43	26		100	20.4				240	N
MP041	00078	00374	J011D	177254031900	D02	06/13/2009	SEM	GL		O	24	79		
	1080	463		137	67	31		100	20.4				134	N
MP041	00078	00374	J011D	177254031900	D02	12/03/2009	SEM	GL		O	24	79		
	1080	585		179	65	38		151	20.4				170	N
MP041	00078	00374	J011D	177254031900	D02	11/22/2010	SEM	GL		O	24	79		
	1510	618		195	89	55		208	20.4				180	N
MP041	00078	00374	J011D	177254031900	D02	06/15/2011	SEM	GL		O	24	79		
	1480	443		199	97	43		226	20.4				193	N
MP041	00078	00374	J011D	177254031900	D02	11/16/2011	SEM	GL		O	24	79		
	1295	446		136	65	29		152	20.4				134	N
MP041	00078	00374	J011D	177254031900	D02	12/19/2011	SEM	GL		O	24	79		
	1295	433		171	67	29		157	20.4				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	J011D	177254031900	D02	05/17/2012	SEM	GL		O	24	79		
	1050	328		195	67	22		130	20.4				180	N
MP041	00078	00374	J011D	177254031900	D02	11/18/2012	SEM	GL		O	24	79		
	1050	450		181	60	27		170	40				168	N
MP041	00078	00374	J011D	177254031900	D02	05/16/2013	SEM	GL		O	24	79		
	1050	443		178	88	39		163	40				165	N
MP041	00078	00374	J011D	177254031900	D02	11/16/2013	SEM	GL		O	24	79		
	1050	437		178	71	31		130	40				180	N
MP041	00078	00374	J011D	177254031900	D02	06/13/2014	SEM	GL		O	24	79		
	1038	443		151	88	39		164	40				140	N
MP041	00078	00374	J011D	177254031900	D02	12/04/2014	SEM	GL		O	24	79		
	1038	446		171	56	25		209	40				168	N
MP041	00078	00374	J011D	177254031900	D02	06/18/2015	SEM	GL		O	24	79		
	1038	440		138	50	22		220	40				134	N
MP041	00078	00374	J011D	177254031900	D02	12/14/2015	SEM	GL		O	24	79		
	1038	438		154	48	21		191	40				151	N
MP041	00078	00374	J011D	177254031900	D02	06/17/2016	SEM	GL		O	24	79		
	1038	440		162	50	22		178	40				159	N
MP041	00078	00374	J015	177254065800	D01	05/17/2008	SEM	GL		O	24	84		
	1910	760		214	25	19		474	36				205	N
MP041	00078	00374	J015	177254065800	D01	12/02/2008	SEM	GL		O	24	84		
	1250	762		237	21	16		402	36.1				250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	J015	177254065800	D01 06/18/2009	SEM	GL	O	24	84				
	1250	833		221	12	10	235	35.4			211	N		
MP041	00078	00374	J015	177254065800	D01 05/13/2012	SEM	GL	O	24	84				
	1850	574		217	61	35	184	36.1			209	N		
MP041	00078	00374	J015	177254065800	D01 11/27/2012	SEM	GL	O	24	72				
	1040	582		170	55	32	219	59			164	N		
MP041	00078	00374	J015	177254065800	D01 06/10/2013	SEM	GL	O	24	72				
	1040	11521		196	73	841	838	59			193	N		
MP041	00078	00374	J015	177254065800	D01 12/06/2013	SEM	GL	O	24	72				
	1040	15560		165	50	778	577	59			162	N		
MP041	00078	00374	J015	177254065800	D01 06/21/2014	SEM	GL	O	24	72				
	1040	556		167	108	60	602	59			173	N		
MP041	00078	00374	J015	177254065800	D01 12/13/2014	SEM	GL	O	24	72				
	1040	586		163	70	41	630	59			158	N		
MP041	00078	00374	J015	177254065800	D01 06/03/2015	SEM	GL	O	24	72				
	1040	367		119	60	22	554	59			115	N		
MP041	00078	00374	J015	177254065800	D01 06/27/2015	SEM	GL	O	24	72				
	1040	2520		165	50	126	502	59			164	N		
MP041	00078	00374	J015	177254065800	D01 12/13/2015	SEM	GL	O	24	72				
	1114	545		163	11	6	261	59			159	N		
MP041	00078	00374	J015	177254065800	D01 06/20/2016	SEM	GL	O	24	72				
	1114	565		180	23	13	363	59			177	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	J015D	177254065800	D02	06/06/2008	SEM	GL		O	24	84		
	2200	700		195	40	28		75	44.9				193	N
MP041	00078	00374	J015D	177254065800	D02	12/05/2008	SEM	GL		O	24	84		
	1272	619		221	42	26		97	45				214	N
MP041	00078	00374	J015D	177254065800	D02	06/19/2009	SEM	GL		O	24	84		
	1272	619		203	63	39		147	45				198	N
MP041	00078	00374	J015D	177254065800	D02	12/14/2009	SEM	GL		O	24	84		
	1272	615		180	52	32		89	45				174	N
MP041	00078	00374	J015D	177254065800	D02	12/11/2010	SEM	GL		O	24	84		
	1120	605		110	43	26		69	45				102	N
MP041	00078	00374	J015D	177254065800	D02	06/14/2011	SEM	GL		O	24	84		
	1152	441		167	59	26		100	45				173	N
MP041	00078	00374	J015D	177254065800	D02	11/16/2011	SEM	GL		O	24	84		
	1152	444		232	45	20		76	45				215	N
MP041	00078	00374	J015D	177254065800	D02	03/29/2012	SEM	GL		O	24	84		
	1068	690		171	42	29		75	45				167	N
MP041	00078	00374	J016	177254070301	S02	06/23/2008	SEM	GL		O	24	84		
		1950		165	140	273		260	59				160	N
MP041	00078	00374	J016	177254070301	S02	11/29/2008	SEM	GL		O	24	84		
	1045	701		254	154	108		363	59				235	N
MP041	00078	00374	J016	177254070301	S02	06/26/2009	SEM	GL		O	24	84		
	1045	662		238	145	96		295	59				138	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	J016	177254070301	S02	12/15/2009	SEM	GL		O	24	84		
	1045	653		213	95	62		284	59				192	N
MP041	00078	00374	J016	177254070301	S02	12/16/2010	SEM	GL		O	24	84		
	960	885		154	104	92		314	59				144	N
MP041	00078	00374	J016	177254070301	S02	06/14/2011	SEM	GL		O	24	84		
	1150	337		150	92	31		277	59				128	N
MP041	00078	00374	J016	177254070301	S02	11/22/2011	SEM	GL		O	24	84		
	1150	338		205	77	26		143	59				190	N
MP041	00078	00374	J016	177254070301	S02	05/18/2012	SEM	GL		O	24	84		
	1150	350		184	60	21		107	59				166	N
MP041	00078	00374	J016	177254070301	S02	11/21/2012	SEM	GL		O	24	84		
	1059	333		188	81	27		111	21.5				179	N
MP041	00078	00374	J016	177254070301	S02	05/16/2013	SEM	GL		O	24	84		
	1059	333		182	102	34		147	21.5				166	N
MP041	00078	00374	J016	177254070301	S02	11/23/2013	SEM	GL		O	24	84		
	1059	338		192	68	23		151	20.4				180	N
MP041	00078	00374	J016	177254070301	S02	06/24/2014	SEM	GL		O	24	84		
	1030	333		186	75	25		176	20.4				173	N
MP041	00078	00374	J016	177254070301	S02	12/11/2014	SEM	GL		O	24	84		
	1030	342		169	76	26		177	20.4				155	N
MP041	00078	00374	J016	177254070301	S02	06/08/2015	SEM	GL		O	24	84		
	1030	333		142	84	28		155	20.4				126	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	J016	177254070301	S02	12/05/2015	SEM	GL		O	24	84		
	1040	333		169	63	21	169	20.4				153	N	
MP041	00078	00374	J016	177254070301	S02	06/17/2016	SEM	GL		O	24	84		
	1040	338		175	74	25	150	20.4				156	N	
MP041	00078	00374	AE048	177254082700	S01	06/25/2008	SEM	GL		O	24	78		
		385		250	26	10	1255	29				241	N	
MP041	00078	00374	AE048	177254082700	S01	11/28/2008	SEM	GL		O	24	78		
	1040	818		242	11	9	1213	30				232	N	
MP041	00078	00374	AE048	177254082700	S02	08/02/2009	POT	FL		G	24	10		
	2180	9999999	0	1040	0	1251	0		.6				N	
MP041	00078	00374	AE048	177254082700	S02	11/17/2009	SEM	FL		O	24	10		
	2250	22667		711	33	748	117	30				124	N	
MP041	00078	00374	AE048	177254082700	S02	11/17/2009	POT	FL		O	24	10		
		22667	78	1882	33	748	117	30	.6				N	
MP041	00078	00374	AE048	177254082700	S03	10/17/2010	POT	FL		G	24	16		
	2250	9999999	100	1268	0	1443	138		.6				N	
MP041	00078	00374	AE048	177254082700	S03	06/20/2011	SEM	FL		G	24	16		
	1385	9999999		628	0	1000	329					270	N	
MP041	00078	00374	AE048	177254082700	S03	11/05/2011	SEM	FL		G	24	26		
	1270	9999999		386	0	631	103					151	N	
MP041	00078	00374	AE048	177254082700	S03	12/15/2011	SEM	FL		G	24	26		
	1270	9999999		386	0	668	132					151	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	AE048	177254082700	S03	05/16/2012	SEM	FL		G	24	26		
	1270	9999999		255	0	469	122					166	N	
MP041	00078	00374	AE048	177254082700	S03	12/05/2012	SEM	FL		G	24	58		
	1270	9999999		228	0	597	146					204	N	
MP041	00078	00374	AE048	177254082700	S03	06/11/2013	SEM	FL		G	24	44		
	1270	9999999		218	0	20	9					216	N	
MP041	00078	00374	AE048	177254082700	S04	07/10/2014	POT	FL		G	24	12		
	1923	9999999	0	311	0	206	0		.62				N	
MP041	00078	00374	BA019D	177250086402	D02	06/16/2008	SEM	GL		O	24	128		
	2125	300		182	20	6	232	22.2				149	N	
MP041	00078	00374	BA019D	177250086402	D02	11/23/2008	SEM	GL		O	24	30		
	1077	150		282	100	15	484	21				227	N	
MP041	00078	00374	BA019D	177250086402	D02	06/26/2009	SEM	GL		O	24	32		
	1077	246		397	57	14	581	21				307	N	
MP041	00078	00374	BA019D	177250086402	D02	11/29/2009	SEM	GL		O	24	40		
	1077	239		296	71	17	643	21				238	N	
MP041	00078	00374	BA019D	177250086402	D02	12/16/2010	SEM	GL		O	24	52		
	1077	216		205	37	8	581	21				181	N	
MP041	00078	00374	BA019D	177250086402	D02	10/26/2011	SEM	GL		O	24	56		
	1077	391		286	46	18	416	30				253	N	
MP041	00078	00374	BA019D	177250086402	D02	12/17/2012	SEM	GL		O	24	64		
	1060	345		215	55	19	491	30				206	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	BA019D	177250086402	D02	06/02/2013	SEM	GL		O	24	64		
	1060	392		226	51	20		795	30				206	N
MP041	00078	00374	BA019D	177250086402	D02	12/20/2013	SEM	GL		O	24	64		
	1060	387		182	93	36		837	30				149	N
MP041	00078	00374	BA019D	177250086402	D02	06/17/2015	SEM	GL		O	24	72		
	1050	320		182	25	8		479	30				149	N
MP041	00078	00374	BA019D	177250086402	D02	06/29/2015	SEM	GL		O	24	72		
	1050	390		198	77	30		434	30				172	N
MP041	00078	00374	BA019D	177250086402	D02	12/02/2015	SEM	GL		O	24	72		
	1050	333		183	15	5		498	30				141	N
MP041	00078	00374	BA019D	177250086402	D02	06/12/2016	SEM	GL		O	24	72		
	1050	400		184	15	6		477	30				177	N
MP041	00078	00374	BC004	177254028401	S01	06/29/2008	SEM	GL		O	24	78		
	1100	91		258	11	1		1	21.5				252	N
MP041	00078	00374	BC004	177254028401	S01	11/16/2008	SEM	GL		O	24	78		
	1050	217		258	69	15		23	21.5				252	N
MP041	00078	00374	BC004	177254028401	S01	06/28/2009	SEM	GL		O	24	78		
	1050	250		253	20	5		33	21.5				247	N
MP041	00078	00374	BC004	177254028401	S03	10/30/2010	POT	FL		G	24	11		
	1781	9999999	0	1385	0	1522		0			.6			N
MP041	00078	00374	BC004	177254028401	S03	12/15/2010	SEM	FL		G	24	11		
	1781	9999999		1498	0	989		0					223	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	BC004	177254028401	S03	06/15/2011	SEM	FL		G	24	13		
	1781	9999999		1590	0	1543	1						208	N
MP041	00078	00374	BC004	177254028401	S03	11/22/2011	SEM	FL		G	24	13		
	1781	9999999		1262	0	908	312						151	N
MP041	00078	00374	BC004	177254028401	S03	12/19/2011	SEM	FL		G	24	13		
	1781	9999999		1273	0	1186	1						195	N
MP041	00078	00374	BC004	177254028401	S03	05/18/2012	SEM	FL		G	24	13		
	1781	9999999		1135	0	1082	0						183	N
MP041	00078	00374	BC004	177254028401	S03	12/28/2012	SEM	FL		G	24	13		
	1995	9999999		963	0	910	0						183	N
MP041	00078	00374	BC004	177254028401	S03	06/23/2013	SEM	FL		G	24	13		
	1995	9999999		825	0	781	0						192	N
MP041	00078	00374	BC004	177254028401	S03	12/26/2013	SEM	FL		G	24	13		
	1995	9999999		760	0	653	0						187	N
MP041	00078	00374	BC004	177254028401	S04	09/30/2015	POT	FL		O	24	14		
		411	.62	613	321	132	2	21.5	.62					N
MP041	00078	00374	BC004	177254028401	S04	12/29/2015	SEM	GL		O	24	16		
	1071	309		402	191	59	14	21.5					215	N
MP041	00078	00374	BC004	177254028401	S04	06/27/2016	SEM	GL		O	24	18		
	1071	298		370	245	73	47	21.5					202	N
MP041	00078	00374	BC008	177254074700	S03	06/21/2008	SEM	GL		O	24	12		
	2375	339		614	59	20	105	21.5					289	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	BC008	177254074700	S03	11/21/2008	SEM	GL		O	24	14		
	1000	4365		688	148	646		344	21.5				230	N
MP041	00078	00374	BC008	177254074700	S03	06/29/2009	SEM	GL		O	24	20		
	1000	257		562	101	26		261	21.5				214	N
MP041	00078	00374	BC008	177254074700	S03	12/05/2009	SEM	GL		O	24	20		
	1000	514		542	72	37		215	21.5				183	N
MP041	00078	00374	BC008	177254074700	S03	11/01/2010	SEM	GL		O	24	25		
	1000	420		553	50	21		158	30				197	N
MP041	00078	00374	BC008	177254074700	S03	06/27/2011	SEM	GL		O	24	25		
	1000	257		477	70	18		507	21.5				258	N
MP041	00078	00374	BC008	177254074700	S03	07/02/2011	SEM	GL		O	24	25		
	1000	407		478	113	46		450	21.5				230	N
MP041	00078	00374	BC008	177254074700	S03	12/02/2011	SEM	GL		O	24	25		
	1000	404		555	57	23		230	21.5				198	N
MP041	00078	00374	BC008	177254074700	S03	05/17/2012	SEM	GL		O	24	28		
	1000	388		522	67	26		410	21.5				189	N
MP041	00078	00374	BC008	177254074700	S03	12/17/2012	SEM	GL		O	24	32		
	900	390		381	100	39		564	21.5				222	N
MP041	00078	00374	BC008	177254074700	S03	05/31/2013	SEM	GL		O	24	36		
	900	403		337	72	29		645	28.5				215	N
MP041	00078	00374	BC008	177254074700	S03	12/15/2013	SEM	GL		O	24	36		
	900	387		360	75	29		671	28.5				242	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	BC008	177254074700	S03	06/16/2014	SEM	GL		O	24	38		
	1077	386		360	70	27		634	28.5				212	N
MP041	00078	00374	BC008	177254074700	S03	12/17/2014	SEM	GL		O	24	38		
	1077	314		354	35	11		650	28.5				230	N
MP041	00078	00374	BC008	177254074700	S04	06/05/2015	POT	GL		O	24	24		
		336	54.95	402	214	72		261	28.5	.62				N
MP041	00078	00374	BC008	177254074700	S04	06/30/2015	SEM	GL		O	24	28		
	1075	417		386	254	106		253	28.5				216	N
MP041	00078	00374	BC008	177254074700	S04	12/25/2015	SEM	GL		O	24	49		
	1066	333		275	237	79		480	28.5				244	N
MP041	00078	00374	BC008	177254074700	S04	06/25/2016	SEM	GL		O	24	54		
	1066	336		218	152	51		201	28.5				197	N
MP041	00078	00374	CA033	177254067900	S01	06/01/2008	SEM	GL		O	24	80		
	1050	632		187	19	12		940	32.6				145	N
MP041	00078	00374	CA033	177254067900	S01	07/20/2008	POT	FL		G	24	10		
	1650	9999999	0	1050	0	1945		0			.6			N
MP041	00078	00374	CA033	177254067900	S02	08/16/2009	POT	GL		O	24	28		
		513	80	424	160	82		640	34	.6				N
MP041	00078	00374	CA033	177254067900	S02	12/03/2009	SEM	GL		O	24	72		
	2374	513		304	189	97		754	32.6				174	N
MP041	00078	00374	CA033	177254067900	S02	11/26/2010	SEM	GL		O	24	72		
	1560	515		212	33	17		298	32.6				156	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	CA033	177254067900	S02	06/05/2011	SEM	GL		O	24	72		
	925	517		184	60	31		400	32.6				153	N
MP041	00078	00374	CA033	177254067900	S02	11/21/2011	SEM	GL		O	24	72		
	925	461		150	89	41		802	32.6				110	N
MP041	00078	00374	CA033	177254067900	S02	12/19/2011	SEM	GL		O	24	72		
	925	451		180	102	46		917	32.6				142	N
MP041	00078	00374	CA033	177254067900	S02	12/16/2012	SEM	GL		O	24	72		
	1195	469		182	32	15		606	30				149	N
MP041	00078	00374	CA033	177254067900	S03	04/30/2013	POT	GL		O	24	31		
		429	80.56	153	7	3		29	33	.62				N
MP041	00078	00374	CA033	177254067900	S03	11/15/2013	SEM	GL		O	24	64		
	1050	421		208	19	8		349	33				128	N
MP041	00078	00374	CA047	177254079400	S01	06/02/2008	SEM	FL		G	24	84		
	1900	9999999		185	0	263		278					172	N
MP041	00078	00374	CA047	177254079400	S02	07/20/2008	POT	GL		G	24	12		
	1080	9999999	0	1061	0	821		0		.6				N
MP041	00078	00374	CA047	177254079400	S02	12/27/2008	SEM	GL		G	24	12		
	1704	9999999		1192	0	868		0					117	N
MP041	00078	00374	CA047	177254079400	S02	12/04/2009	SEM	FL		G	24	12		
	1506	9999999		1028	0	653		16					122	N
MP041	00078	00374	CA047	177254079400	S02	11/26/2010	SEM	FL		G	24	20		
	1506	9999999		380	0	234		3					101	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	CA052	177254088200	S01	01/22/2013	POT	FL		O	24	16		
		11721	79.91	1137	43	504		171	30	.62				N
MP041	00078	00374	CA054	177254086100	S01	02/28/2010	POT	FL		G	24	18		
	2000	9999999	100	863	0	1431		1		.6				N
MP041	00078	00374	CA054	177254086100	S01	11/26/2010	SEM	FL		G	24	37		
	1586	9999999		149	0	612		24					103	N
MP041	00078	00374	CA054	177254086100	S01	06/10/2011	SEM	FL		G	24	37		
	1220	9999999		120	0	546		3					106	N
MP041	00078	00374	CA054	177254086100	S01	11/18/2011	SEM	FL		G	24	72		
	1220	9999999		98	0	217		0					87	N
MP041	00078	00374	CC049	177254085700	S01	05/03/2009	POT	FL		O	24	13		
		685	2.91	826	200	137		6	36	.6				N
MP041	00078	00374	CC049	177254085700	S01	06/13/2009	SEM	FL		O	24	13		
	1266	448		656	192	86		6	33.8				111	N
MP041	00078	00374	CC049	177254085700	S01	11/28/2009	SEM	FL		O	24	36		
	1040	1600		181	175	280		4	32.6				176	N
MP041	00078	00374	CC049	177254085700	S01	11/20/2010	SEM	GL		O	24	52		
	2340	611		272	18	11		5	32.6				125	N
MP041	00078	00374	CC049	177254085700	S01	06/28/2011	SEM	GL		O	24	74		
	1400	541		125	74	40		47	32.6				110	N
MP041	00078	00374	CC049	177254085700	S01	12/03/2011	SEM	GL		O	24	74		
	1150	539		127	76	41		76	32.6				102	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	CC049	177254085700	S01	05/18/2012	SEM	GL		O	24	74		
	1040	543		134	46	25		77	32.6				132	N
MP041	00078	00374	CC049	177254085700	S01	12/17/2012	SEM	GL		O	24	74		
	1040	520		171	25	13		57	30				165	N
MP041	00078	00374	CC049	177254085700	S01	06/07/2013	SEM	GL		O	24	74		
	1040	542		145	24	13		56	30				143	N
MP041	00078	00374	CC049	177254085700	S01	06/20/2014	SEM	GL		O	24	74		
	1040	600		163	15	9		57	30				163	N
MP041	00078	00374	CC049	177254085700	S01	11/19/2014	SEM	GL		O	24	74		
	1264	533		151	15	8		55	30				147	N
MP041	00078	00374	CC049	177254085700	S01	04/14/2015	POT	GL		O	24	11		
		533	87.29	466	15	8		103	38	.62				N
MP041	00078	00374	CC051	177254087400	S01	01/10/2012	POT	FL		G	24	19		
	7080	37284	19.9	6670	334	12453		83	43.3	.62				N
MP041	00078	00374	CC051	177254087400	S01	11/18/2012	SEM	FL		G	24	19		
	6922	27725		4603	396	10979		213	61.9				855	N
MP041	00078	00374	CC051	177254087400	S01	06/05/2013	SEM	FL		G	24	10		
	6500	35011		5831	95	3326		88	60				812	N
MP041	00078	00374	CC051	177254087400	S01	12/14/2013	SEM	FL		G	24	10		
	6500	42389		6062	54	2289		498	37.7				804	N
MP041	00078	00374	CC051	177254087401	S01	12/08/2014	POT	FL		G	24	14		
	6500	32335	39.95	6175	257	8310		171	40.2	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00374	CC051	177254087401	S01	06/09/2015	SEM	FL		G	24	12		
	6500	26845		5947	194	5208	346	40.2				686	N	
MP041	00078	00374	CC051	177254087401	S01	12/11/2015	SEM	FL		G	24	14		
	6591	31038		5737	182	5649	610	40.2				777	N	
MP041	00078	00374	CC051	177254087401	S01	06/26/2016	SEM	FL		G	24	17		
	6591	37782		5285	165	6234	1209	40.2				885	N	
MP041	00078	00374	JA039	177254064602	S01	06/01/2008	SEM	GL		O	24	84		
	1050	489		392	94	46	635	30.7				228	N	
MP041	00078	00374	JA039	177254064602	S01	12/02/2008	SEM	GL		O	24	84		
	1100	489		372	45	22	441	30.8				225	N	
MP041	00078	00374	JA039	177254064602	S01	06/11/2009	SEM	GL		O	24	84		
	1100	1184		239	49	58	923	30.8				140	N	
MP041	00078	00374	JA039	177254064602	S01	12/20/2009	SEM	GL		O	24	84		
	1100	533		364	30	16	723	30.8				195	N	
MP041	00078	00374	JA039	177254064602	S01	12/20/2010	SEM	GL		O	24	84		
	900	476		298	21	10	1048	30.8				213	N	
MP041	00078	00374	JA039	177254064602	S02	10/24/2011	POT	GL		O	24	58		
		496	60.07	245	121	60	182	30.8	.62				N	
MP041	00078	00374	JA039	177254064602	S02	11/19/2011	SEM	GL		O	24	58		
	900	508		236	63	32	135	30.8				216	N	
MP041	00078	00374	JA039	177254064602	S02	11/30/2012	SEM	GL		O	24	72		
	1020	500		253	44	22	156	30.8				239	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	JA039	177254064602	S03	08/02/2013	POT	GL		O	24	72		
		505	64.21	200	97	49		174	30.8	.62				N
MP041	00078	00374	JA039	177254064602	S03	12/14/2013	SEM	GL		O	24	72		
	1020	571		169	7	4		13	30.8				159	N
MP041	00078	00374	JA039	177254064602	S03	06/10/2014	SEM	GL		O	24	72		
	1020	600		178	5	3		17	30.8				172	N
MP041	00078	00374	JA039	177254064602	S03	11/18/2014	SEM	GL		O	24	72		
	1020	1000		196	1	1		7	30.8				141	N
MP041	00078	00374	JA039	177254064602	S02	05/13/2016	POT	GL		O	24			
		517	79.14	192	29	15		110	30.8	.62				N
MP041	00078	00374	JA039	177254064602	S02	06/26/2016	SEM	GL		O	24	83		
	1061	524		233	21	11		118	30.8				213	N
MP041	00078	00374	JA042D	177254067500	D02	06/24/2008	SEM	GL		O	24	82		
	1050	5931		260	29	172		181	28.7				225	N
MP041	00078	00374	JA042D	177254067500	D02	12/02/2008	SEM	GL		O	24	82		
	1190	381		250	21	8		132	28.8				240	N
MP041	00078	00374	JA042D	177254067500	D02	06/14/2009	SEM	GL		O	24	82		
	1190	1615		155	13	21		112	28.8				134	N
MP041	00078	00374	JA042D	177254067500	D02	12/22/2009	SEM	GL		O	24	82		
	1190	714		201	28	20		241	28.8				190	N
MP041	00078	00374	JA042D	177254067500	D02	12/17/2010	SEM	GL		O	24	82		
	1450	468		206	47	22		189	28.8				186	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	JA042D	177254067500	D02	06/19/2011	SEM	GL		O	24	82		
	911	386		248	44	17		178	28.8				220	N
MP041	00078	00374	JA042D	177254067500	D02	11/17/2011	SEM	GL		O	24	82		
	911	388		244	49	19		197	28.8				220	N
MP041	00078	00374	JA042D	177254067500	D02	12/01/2012	SEM	GL		O	24	82		
	1040	344		230	32	11		122	28.8				215	N
MP041	00078	00374	JA042D	177254067500	D02	05/26/2013	SEM	GL		O	24	82		
	1040	400		202	50	20		285	28.8				187	N
MP041	00078	00374	JA042D	177254067500	D02	12/21/2013	SEM	GL		O	24	82		
	1040	386		190	57	22		241	28.8				174	N
MP041	00078	00374	JA042D	177254067500	D02	06/19/2014	SEM	GL		O	24	82		
	1040	391		196	23	9		309	28.8				178	N
MP041	00078	00374	JA042D	177254067500	D02	11/19/2014	SEM	GL		O	24	82		
	1040	250		186	28	7		312	28.8				161	N
MP041	00078	00374	JA042D	177254067500	D02	06/21/2015	SEM	GL		O	24	82		
	1040	368		171	19	7		357	28.8				145	N
MP041	00078	00374	JA042D	177254067500	D02	12/23/2015	SEM	GL		O	24	82		
	1070	400		176	35	14		285	28.8				173	N
MP041	00078	00374	JA042D	177254067500	D02	06/25/2016	SEM	GL		O	24	82		
	1070	500		224	18	9		357	28.8				199	N
MP041	00078	00374	JA045	177254067700	D03	08/12/2009	POT	FL		G	24	10		
	2552	9999999	0	2464	0	2113		0			.6			N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	JA045	177254067700	D03	12/06/2009	SEM	GL		G	24	10		
	720	452		635	42	19		222	21.5				180	N
MP041	00078	00374	JA045	177254067700	D03	12/20/2010	SEM	GL		G	24	18		
	1100	400		266	5	2		291	21.5				170	N
MP041	00078	00374	JA045	177254067700	D04	05/04/2013	POT	GL		O	24	18		
		467	51.61	547	15	7		16	21.5	.62				N
MP041	00078	00374	JA045	177254067700	D04	12/13/2013	SEM	GL		O	24	22		
	1100	6250		336	28	175		257	28				155	N
MP041	00078	00374	JA045	177254067700	D05	06/29/2016	SEM	GL		O	24	14		
	1060	440		500	50	22		28	30				174	N
MP041	00078	00374	JA045	177254067700	D05	07/15/2016	POT	GL		O	24	14		
		500	93.44	140	8	4		114	30	.62				N
MP041	00078	00374	JA045D	177254067700	D02	06/03/2008	SEM	GL		O	24	82		
	1060	435		232	23	10		730	21.5				229	N
MP041	00078	00374	JA045D	177254067700	D02	12/08/2008	SEM	GL		O	24	82		
	1100	423		251	26	11		637	21.5				246	N
MP041	00078	00374	JA056	177254087700	S01	08/26/2012	POT	FL		G	24	20		
	6922	23288	19.95	6388	618	14392		154	43.3	.62				N
MP041	00078	00374	JA056	177254087700	S01	12/14/2012	SEM	FL		G	24	17		
	6680	18556		6121	439	8146		237	37.7				904	N
MP041	00078	00374	JA056	177254087700	S01	06/04/2013	SEM	FL		G	24	29		
	6043	38682		4296	409	15821		1535	35.8				1107	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00374	JA056	177254087700	S01	12/14/2013	SEM	FL		G	24	29		
	6043	227508		2940	59	13423		1895	37.7				1034	N
MP041	00078	00374	JA056	177254087700	S01	06/13/2014	SEM	FL		G	24	29		
	6043	107925		2211	80	8634		1438	37.7				857	N
MP041	00078	00374	JA056	177254087700	S01	12/02/2014	SEM	FL		G	24	29		
	5797	29578		1395	180	5324		973	37.7				723	N
MP041	00078	00374	JA056	177254087700	S01	06/07/2015	SEM	FL		G	24	26		
	5797	17338		887	136	2358		716	37.7				681	N
MP041	00078	00374	JA056	177254087700	S01	12/18/2015	SEM	FL		G	24	30		
	4985	28161		621	62	1746		824	37.7				248	N
MP041	00078	00374	JA056	177254087700	S01	06/15/2016	SEM	FL		G	24	38		
	4985	22289		283	38	847		716	37.7				186	N
MP041	00078	00375	002	177250013100	S05	05/20/2008	SEM	GL		O	24	79		
	1100	596		231	109	65		575	33				222	N
MP041	00078	00375	002	177250013100	S05	11/22/2008	SEM	GL		O	24	79		
	1420	593		168	162	96		486	30				162	N
MP041	00078	00375	002	177250013100	S05	06/28/2009	SEM	GL		O	24	79		
	1420	5589		117	73	408		731	30				99	N
MP041	00078	00375	002	177250013100	S05	10/14/2009	SEM	GL		O	24	79		
	1420	458		122	72	33		871	30				111	N
MP041	00078	00375	002	177250013100	S05	12/16/2010	SEM	GL		O	24	79		
	1840	2164		186	55	119		629	30				178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	002	177250013100	S05	11/09/2011	SEM	GL		O	24	79		
	895	4083		199	108	441		554	30				289	N
MP041	00078	00375	002	177250013100	S05	12/18/2011	SEM	GL		O	24	79		
	945	577		128	71	41		433	30				126	N
MP041	00078	00375	002	177250013100	S05	05/19/2012	SEM	GL		O	24	79		
	1060	1711		160	45	77		570	30				156	N
MP041	00078	00375	002	177250013100	S05	12/12/2012	SEM	GL		O	24	79		
	1060	420		170	50	21		505	30				128	N
MP041	00078	00375	002	177250013100	S05	05/23/2013	SEM	GL		O	24	79		
	1060	579		149	38	22		382	30				147	N
MP041	00078	00375	002	177250013100	S05	12/06/2013	SEM	GL		O	24	79		
	1060	429		189	21	9		319	30				161	N
MP041	00078	00375	002	177250013100	S05	06/28/2014	SEM	GL		O	24	79		
	1060	600		148	35	21		397	30				144	N
MP041	00078	00375	002	177250013100	S05	12/27/2014	SEM	GL		O	24	79		
	1060	571		166	21	12		405	30				163	N
MP041	00078	00375	002	177250013100	S05	06/21/2015	SEM	GL		O	24	79		
	1060	591		165	22	13		416	30				163	N
MP041	00078	00375	002	177250013100	S05	11/29/2015	SEM	GL		O	24	79		
	1064	579		168	19	11		461	30				166	N
MP041	00078	00375	002	177250013100	S05	06/11/2016	SEM	GL		O	24	79		
	1064	565		157	23	13		357	30				153	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	013	177260031600	S03	06/04/2008	SEM	GL		O	24	83		
	1020	4043		153	23	93		210	18.7				145	N
MP041	00078	00375	013	177260031600	S03	11/22/2008	SEM	GL		O	24	83		
	1000	375		190	64	24		578	18.7				182	N
MP041	00078	00375	013	177260031600	S03	05/28/2009	SEM	GL		O	24	83		
	1000	226		194	62	14		628	18.7				189	N
MP041	00078	00375	013	177260031600	S03	11/28/2009	SEM	GL		O	24	83		
	1057	393		201	56	22		580	18.7				196	N
MP041	00078	00375	013	177260031600	S03	11/18/2010	SEM	GL		O	24	83		
	1057	1355		153	124	168		700	28.4				145	N
MP041	00078	00375	013	177260031600	S03	07/01/2011	SEM	GL		O	24	83		
	1057	5667		153	72	408		640	28.4				145	N
MP041	00078	00375	013	177260031600	S03	11/19/2011	SEM	GL		O	24	83		
	1050	943		168	70	66		710	28.4				160	N
MP041	00078	00375	013	177260031600	S03	12/30/2011	SEM	GL		O	24	83		
	1050	342		220	73	25		659	28.4				213	N
MP041	00078	00375	013	177260031600	S03	05/16/2012	SEM	GL		O	24	83		
	1050	369		188	65	24		583	28.4				186	N
MP041	00078	00375	013	177260031600	S03	11/25/2012	SEM	GL		O	24	83		
	1050	349		153	63	22		585	28				145	N
MP041	00078	00375	013	177260031600	S03	05/23/2013	SEM	GL		O	24	83		
	1050	574		178	61	35		547	30				174	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	013	177260031600	S03	12/01/2014	SEM	GL		O	24	83		
	1030	368		179	38	14		202	30				162	N
MP041	00078	00375	013	177260031600	S03	06/12/2015	SEM	GL		O	24	83		
	1030	375		184	40	15		310	30				176	N
MP041	00078	00375	013	177260031600	S03	11/20/2015	SEM	GL		O	24	83		
	1073	344		216	61	21		547	30				206	N
MP041	00078	00375	013	177260031600	S03	06/13/2016	SEM	GL		O	24	83		
	1060	367		195	49	18		443	30				180	N
MP041	00078	00375	014	177250084800	S03	06/16/2008	SEM	GL		O	24	79		
	2000	18600		135	25	465		608	21.5				119	N
MP041	00078	00375	014	177250084800	S03	11/29/2008	SEM	FL		O	24	72		
	2150	27292		193	24	655		558	21.5				190	N
MP041	00078	00375	014	177250084800	S03	06/14/2009	SEM	FL		O	24	42		
	2000	19630		117	27	530		653	21.5				107	N
MP041	00078	00375	014	177250084800	S03	11/29/2009	SEM	FL		O	24	80		
	2000	33870		107	23	779		556	37.6				98	N
MP041	00078	00375	014	177250084800	S03	12/11/2010	SEM	GL		O	24	79		
	2260	13792		263	53	731		601	30				240	N
MP041	00078	00375	014	177250084800	S03	06/18/2011	SEM	GL		O	24	79		
	1295	929		169	42	39		482	30				156	N
MP041	00078	00375	014	177250084800	S03	11/09/2011	SEM	GL		O	24	79		
	1250	4488		180	86	386		485	30				177	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	014	177250084800	S03	12/19/2011	SEM	GL		O	24	79		
	1063	581		173	86	50		485	30				159	N
MP041	00078	00375	014	177250084800	S03	05/19/2012	SEM	GL		O	24	79		
	1063	556		159	9	5		441	30				152	N
MP041	00078	00375	014	177250084800	S03	12/05/2012	SEM	GL		O	24	79		
	2170	556		182	18	10		432	30				177	N
MP041	00078	00375	014	177250084800	S03	06/10/2013	SEM	GL		O	24	79		
	1063	538		181	13	7		409	30				175	N
MP041	00078	00375	014	177250084800	S03	12/05/2013	SEM	GL		O	24	79		
	1063	455		170	11	5		440	30				155	N
MP041	00078	00375	014	177250084800	S03	06/19/2014	SEM	GL		O	24	79		
	1063	571		114	21	12		511	30				98	N
MP041	00078	00375	014	177250084800	S03	11/16/2014	SEM	GL		O	24	79		
	1063	600		172	20	12		443	30				163	N
MP041	00078	00375	014	177250084800	S03	06/20/2015	SEM	GL		O	24	79		
	1063	500		177	18	9		379	30				163	N
MP041	00078	00375	014	177250084800	S03	11/29/2015	SEM	GL		O	24	79		
	1067	571		172	14	8		442	30				168	N
MP041	00078	00375	014	177250084800	S03	06/10/2016	SEM	GL		O	24	79		
	1067	500		161	6	3		193	30				150	N
MP041	00078	00375	025	177254033200	S01	12/01/2012	SEM	GL		O	24	72		
	1230	10957		160	46	504		284	36				93	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MP041	00078	00375	025	177254033200	S01	05/24/2013	SEM	GL		O	24	72		
	1230	577		151	71	41		324	36				146	N
MP041	00078	00375	025	177254033200	S01	12/29/2013	SEM	GL		O	24	72		
	1230	586		117	29	17		295	36				112	N
MP041	00078	00375	025	177254033200	S01	06/15/2014	SEM	GL		O	24	72		
	1230	579		150	121	70		207	36				146	N
MP041	00078	00375	025	177254033200	S01	12/22/2014	SEM	GL		O	24	72		
	1230	582		145	55	32		249	36				141	N
MP041	00078	00375	025	177254033200	S01	05/12/2015	SEM	GL		O	24	72		
	1230	571		186	49	28		225	36				182	N
MP041	00078	00375	025	177254033200	S01	06/19/2015	SEM	GL		O	24	72		
	1230	582		174	55	32		251	36				170	N
MP041	00078	00375	025	177254033200	S01	12/20/2015	SEM	GL		O	24	72		
	1230	587		185	46	27		262	36				153	N
MP041	00078	00375	025	177254033200	S01	06/14/2016	SEM	GL		O	24	72		
	1230	581		154	43	25		243	36				151	N
MP041	00078	00375	026	177254040101	S01	04/11/2010	POT	FL		G	24	14		
	2300	9999999	0	1955	0	2727		0			.6			N
MP041	00078	00375	026	177254040101	S01	12/27/2010	SEM	FL		G	24	18		
	1600	9999999		986	0	1452		0					113	N
MP041	00078	00375	026	177254040101	S01	06/27/2011	SEM	FL		G	24	72		
	1600	9999999		124	0	1072		0					102	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00375	026	177254040101	S01 11/18/2011	SEM	FL		G	24	72			
	1600	9999999		98	0	186	0				94	N		
MP041	00078	00375	026	177254040101	S02 04/27/2012	POT	GL		O	24	72			
		500	89.96	264	28	14	251	35	.62			N		
MP041	00078	00375	026	177254040101	S02 05/17/2012	POT	GL		O	24	72			
		917	90.04	139	24	22	217	30	.62			N		
MP041	00078	00375	026	177254040101	S02 11/23/2012	SEM	GL		O	24	72			
	1400	476		144	21	10	190	30			123	N		
MP041	00078	00375	026	177254040101	S02 05/23/2013	SEM	GL		O	24	72			
	1400	500		148	22	11	198	36			123	N		
MP041	00078	00375	026	177254040101	S02 12/04/2013	SEM	GL		O	24	72			
	1400	520		147	25	13	257	36			123	N		
MP041	00078	00375	026	177254040101	S02 06/02/2014	SEM	GL		O	24	72			
	1400	489		161	90	44	167	36			132	N		
MP041	00078	00375	026	177254040101	S02 12/26/2014	SEM	GL		O	24	72			
	1400	493		178	75	37	203	36			133	N		
MP041	00078	00375	026	177254040101	S02 05/11/2015	SEM	GL		O	24	72			
	1400	483		168	60	29	190	36			128	N		
MP041	00078	00375	026	177254040101	S02 12/22/2015	SEM	GL		O	24	72			
	1400	487		160	39	19	222	36			125	N		
MP041	00078	00375	026	177254040101	S03 06/12/2016	POT	FL		O	24	56			
		500	2.56	113	38	19	1	25	.62			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	026	177254040101	S03	06/30/2016	SEM	GL		O	24	56		
	1400	500		112	32	16		1	25				109	N
MP041	00078	00375	029	177254069400	S03	05/20/2008	SEM	GL		O	24	72		
	2410	526		146	38	20		218	36.2				126	N
MP041	00078	00375	029	177254069400	S03	12/03/2008	SEM	GL		O	24	72		
	1050	359		156	39	14		221	36.2				130	N
MP041	00078	00375	029	177254069400	S03	06/12/2009	SEM	GL		O	24	72		
	1050	481		141	52	25		469	36.2				113	N
MP041	00078	00375	029	177254069400	S03	12/15/2009	SEM	GL		O	24	72		
	1050	541		132	37	20		206	36.2				124	N
MP041	00078	00375	029	177254069400	S03	11/21/2010	SEM	GL		O	24	72		
	1880	563		206	16	9		260	36.2				160	N
MP041	00078	00375	029	177254069400	S03	06/12/2011	SEM	GL		O	24	72		
	950	537		122	41	22		366	36.2				106	N
MP041	00078	00375	029	177254069400	S03	11/19/2011	SEM	GL		O	24	72		
	950	542		134	48	26		429	36.2				109	N
MP041	00078	00375	029	177254069400	S03	05/04/2012	SEM	GL		O	24	72		
	950	529		142	34	18		343	36.2				127	N
MP041	00078	00375	029	177254069400	S03	11/22/2012	SEM	GL		O	24	72		
	950	545		176	22	12		226	30				129	N
MP041	00078	00375	029	177254069400	S03	05/22/2013	SEM	GL		O	24	72		
	950	552		161	29	16		295	30				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP041	00078	00375	029	177254069400	S03	12/25/2013	SEM	GL		O	24	72		
	950	583		174	36	21		328	30			126	N	
MP041	00078	00375	029	177254069400	S03	06/05/2014	SEM	GL		O	24	72		
	950	532		259	47	25		264	30			162	N	
MP041	00078	00375	029	177254069400	S03	12/08/2014	SEM	GL		O	24	72		
	1040	547		194	53	29		531	30			141	N	
MP041	00078	00375	029	177254069400	S03	05/08/2015	SEM	GL		O	24	72		
	1040	532		170	47	25		426	30			128	N	
MP041	00078	00375	029	177254069400	S03	06/18/2015	SEM	GL		O	24	72		
	1040	531		189	49	26		444	30			161	N	
MP041	00078	00375	029	177254069400	S03	12/23/2015	SEM	GL		O	24	72		
	1080	550		171	40	22		535	30			123	N	
MP041	00078	00375	029	177254069400	S03	06/13/2016	SEM	GL		O	24	72		
	1080	560		161	25	14		477	30			127	N	
MP041	00078	00375	E003	177250069600	S04	06/18/2008	SEM	FL		G	24	83		
	900	9999999		134	0	330		42				132	N	
MP041	00078	00375	E003	177250069600	S04	12/17/2008	SEM	FL		G	24	83		
	1390	9999999		156	0	504		24				150	N	
MP041	00078	00375	E003	177250069600	S04	05/30/2009	SEM	FL		G	24	83		
	1080	9999999		140	0	252		0				139	N	
MP041	00078	00375	E003	177250069600	S04	11/24/2010	SEM	FL		G	24	64		
	1050	9999999		122	0	30		51				117	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	E003	177250069600	S04	04/28/2011	SEM	GL				64		
	1200	9999999	99	175	0	210		30						
MP041	00078	00375	E008	177250071500	S03	04/04/2015	SEM	GL		O		64		
	1820	600	97.97	186	5	3		241	20					
MP041	00078	00375	E008	177250071500	S03	04/04/2015	POT	GL		O	24	64		
		600	97.97	186	5	3		241	33	.62				N
MP041	00078	00375	E018	177254077601	S01	06/23/2008	SEM	GL		O	24	40		
		390		122	123	48		218	35				123	N
MP041	00078	00375	E018	177254077601	S01	11/23/2008	SEM	GL		O	24	40		
	1066	382		190	110	42		256	35				134	N
MP041	00078	00375	E018	177254077601	S01	06/23/2009	SEM	GL		O	24	56		
	2625	776		156	147	114		327	35				130	N
MP041	00078	00375	E018	177254077601	S01	12/03/2009	SEM	GL		O	24	66		
	2625	407		191	59	24		332	35				156	N
MP041	00078	00375	E018	177254077601	S01	09/16/2010	POT	GL		O	24	66		
		9999999	100	0	0	4		402	20	.62				N
MP041	00078	00375	E018	177254077601	S01	12/02/2010	SEM	GL		O	24	62		
	1000	1239		192	243	301		1377	33.4				154	N
MP041	00078	00375	E018	177254077601	S01	06/17/2011	SEM	GL		O	24	62		
	1000	408		185	71	29		721	33.4				152	N
MP041	00078	00375	E018	177254077601	S01	11/19/2011	SEM	GL		O	24	62		
	1080	797		130	64	51		573	33.4				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	E018	177254077601	S01	12/28/2011	SEM	GL		O	24	62		
	1080	688		0	64	44		572	33.4				117	N
MP041	00078	00375	E018	177254077601	S01	05/16/2012	SEM	GL		O	24	62		
	1080	691		138	55	38		449	33.4				118	N
MP041	00078	00375	E018	177254077601	S01	11/19/2012	SEM	GL		O	24	62		
	1080	682		0	129	88		795	33.4				1	N
MP041	00078	00375	E018	177254077601	S01	06/14/2013	SEM	GL		O	24	62		
	1080	678		230	90	61		810	33.4				115	N
MP041	00078	00375	E018	177254077601	S01	11/20/2013	SEM	GL		O	24	62		
	1080	684		177	57	39		747	33.4				173	N
MP041	00078	00375	E018	177254077601	S01	06/26/2014	SEM	GL		O	24	62		
	1080	694		207	62	43		973	33.4				124	N
MP041	00078	00375	E018	177254077601	S01	12/11/2014	SEM	GL		O	24	62		
	1080	696		217	23	16		751	33.4				138	N
MP041	00078	00375	E018	177254077601	S01	05/09/2015	SEM	GL		O	24	62		
	1080	710		198	31	22		743	33.4				157	N
MP041	00078	00375	E018	177254077601	S01	12/15/2015	SEM	GL		O	24	64		
	1050	694		220	36	25		874	33.4				166	N
MP041	00078	00375	E018	177254077601	S01	06/25/2016	SEM	GL		O	24	36		
	1050	683		267	41	28		635	33.4				120	N
MP041	00078	00375	F016	177264003001	S02	06/15/2008	SEM	GL		G	24	80		
	1060	455		190	33	15		627	21.5				164	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	F016	177264003001	S02	12/01/2008	SEM	GL		G	24	80		
	1060	517		174	29	15		543	21.5				162	N
MP041	00078	00375	F016	177264003001	S02	05/28/2009	SEM	GL		G	24	80		
	1060	426		194	47	20		738	21.5				151	N
MP041	00078	00375	F016	177264003001	S02	12/21/2009	SEM	GL		O	24	80		
	1060	408		162	49	20		2392	20				152	N
MP041	00078	00375	F016	177264003001	S03	01/12/2013	POT	GL		O	24	13		
		333	88	450	6	2		44	20	.62				N
MP041	00078	00375	F016	177264003003	S01	09/06/2014	POT	GL		O	24	94		
		584	86.05	170	101	59		623	36.3	.62				N
MP041	00078	00375	F016	177264003003	S01	12/30/2014	SEM	GL		O	24	94		
	1037	576		153	92	53		676	36.3				148	N
MP041	00078	00375	F016	177264003003	S01	06/16/2015	SEM	GL		O	24	94		
	1037	565		151	69	39		616	36.3				145	N
MP041	00078	00375	F016	177264003003	S01	06/30/2015	SEM	GL		O	24	94		
	1037	571		151	70	40		633	36.3				145	N
MP041	00078	00375	F016	177264003003	S01	12/15/2015	SEM	GL		O	24	94		
	1485	571		177	77	44		621	36.3				170	N
MP041	00078	00375	F016	177264003003	S01	06/29/2016	SEM	GL		O	24	94		
	1485	576		136	92	53		613	36.3				130	N
MP041	00078	00375	AE030	177254080800	S01	06/16/2008	SEM	GL		O	24	72		
		760		235	25	19		142	30				231	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00375	AE030	177254080800	S01	12/21/2008	SEM	GL		O	24	72		
	1270	372		185	43	16	171	27.7				180		N
MP041	00078	00375	AE030	177254080800	S01	05/29/2009	SEM	GL		O	24	72		
	1021	438		160	73	32	754	28.6				150		N
MP041	00078	00375	AE030	177254080800	S01	11/18/2009	SEM	GL		O	24	72		
	1021	375		160	48	18	95	30				160		N
MP041	00078	00375	AE030	177254080800	S01	12/15/2010	SEM	GL		O	24	72		
	790	168		210	125	21	54	30				207		N
MP041	00078	00375	AE030	177254080800	S01	06/19/2011	SEM	GL		O	24	72		
	864	425		234	40	17	150	36				220		N
MP041	00078	00375	AE030	177254080800	S01	11/05/2011	SEM	GL		O	24	72		
	864	514		160	35	18	187	36				148		N
MP041	00078	00375	AE030	177254080800	S01	12/23/2011	SEM	GL		O	24	72		
	864	386		163	44	17	176	36				147		N
MP041	00078	00375	AE030	177254080800	S01	05/17/2012	SEM	GL		O	24	72		
	864	395		172	38	15	152	36				168		N
MP041	00078	00375	AE030	177254080800	S01	11/29/2012	SEM	GL		O	24	72		
	846	375		185	8	3	60	30				182		N
MP041	00078	00375	AE030	177254080800	S01	06/07/2013	SEM	GL		O	24	72		
	846	417		265	12	5	113	30				263		N
MP041	00078	00375	AE030	177254080800	S01	12/04/2014	SEM	GL		O	24	72		
	1040	429		268	7	3	28	30				267		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	AE030	177254080800	S01	05/10/2015	SEM	GL		O	24	72		
	1040	500		238	4	2		14	30				238	N
MP041	00078	00375	CB028	177254077000	S01	05/28/2008	SEM	GL		O	24	80		
	1200	644		197	73	47		841	35.8				165	N
MP041	00078	00375	CB028	177254077000	S01	12/04/2008	SEM	GL		O	24	80		
	1050	656		180	96	63		704	35.8				142	N
MP041	00078	00375	CB028	177254077000	S01	05/28/2009	SEM	GL		O	24	80		
	1050	644		182	90	58		813	35.8				144	N
MP041	00078	00375	CB028	177254077000	S01	11/16/2009	SEM	GL		O	24	80		
	1050	651		229	129	84		782	35.8				173	N
MP041	00078	00375	CB028	177254077000	S01	11/16/2010	SEM	GL		O	24	80		
	1750	636		215	33	21		298	35.8				157	N
MP041	00078	00375	CB028	177254077000	S02	06/26/2011	SEM	GL				14		
	2080	9999999	0	1967	0	2179		0						
MP041	00078	00375	CB028	177254077000	S02	09/29/2011	POT	GL		O	24	14		
		750	70.03	180	92	69		215	27.6	.62				N
MP041	00078	00375	CB028	177254077000	S02	11/19/2011	SEM	GL		O	24	72		
	2080	750		170	60	45		240	35.8				161	N
MP041	00078	00375	CB028	177254077000	S02	05/18/2012	SEM	GL		O	24	72		
	2080	748		208	147	110		342	35.8				194	N
MP041	00078	00375	CB028	177254077000	S02	12/17/2012	SEM	GL		O	24	72		
	1044	750		0	64	48		64	36				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	00375	CB028	177254077000	S02	06/06/2013	SEM	GL		O	24	72		
	1044	823		150	62	51		110	36				133	N
MP041	00078	00375	CB028	177254077000	S02	12/14/2013	SEM	GL		O	24	72		
	1044	638		148	58	37		149	36				137	N
MP041	00078	00375	CB028	177254077000	S02	06/15/2014	SEM	GL		O	24	72		
	1044	757		161	115	87		74	36				146	N
MP041	00078	00375	CB028	177254077000	S02	12/12/2014	SEM	GL		O	24	72		
	1044	548		129	31	17		66	36				126	N
MP041	00078	00375	CB028	177254077000	S02	05/09/2015	SEM	GL		O	24	72		
	1044	593		130	27	16		57	36				125	N
MP041	00078	00375	CB028	177254077000	S02	06/21/2015	SEM	GL		O	24	72		
	1044	550		156	20	11		41	36				153	N
MP041	00078	00375	CB028	177254077000	S02	12/21/2015	SEM	GL		O	24	72		
	1384	550		141	40	22		75	36				132	N
MP041	00078	00375	CB028	177254077000	S02	06/13/2016	SEM	GL		O	24	72		
	1384	549		147	51	28		79	36				137	N
MP041	00078	00378	003	177250010100	D04	06/13/2008	SEM	FL		G	24	64		
	1590	9999999		221	0	311		0					216	N
MP041	00078	00378	003	177250010100	D04	12/19/2008	SEM	FL		G	24	64		
	1560	9999999		255	0	359		3					243	N
MP041	00078	00378	003	177250010100	D04	06/09/2009	SEM	FL		G	24	64		
	1713	9999999		180	0	325		1					175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00378	003	177250010100	D04	11/18/2009	SEM	FL		G	24	64		
	1560	9999999		229	0	321	11	30				215	N	
MP041	00078	00378	003	177250010100	D04	11/28/2010	SEM	FL		G	24	64		
	1680	9999999		244	0	551	0					155	N	
MP041	00078	00378	003	177250010100	D04	06/20/2011	SEM	FL		G	24	64		
	1713	9999999		169	0	888	10					158	N	
MP041	00078	00378	003	177250010100	D04	11/19/2011	SEM	FL		G	24	64		
	1713	9999999		169	0	488	0					159	N	
MP041	00078	00378	003	177250010100	D04	05/17/2012	SEM	FL		G	24	64		
	1713	9999999		170	0	223	0					168	N	
MP041	00078	00378	003	177250010100	D04	11/16/2012	SEM	FL		G	24	64		
	1560	9999999		159	0	278	18					150	N	
MP041	00078	00378	003	177250010100	D04	05/28/2013	SEM	FL		G	24	64		
	1560	9999999		184	0	325	0					178	N	
MP041	00078	00378	003	177250010100	D04	12/15/2013	SEM	FL		G	24	64		
	1565	9999999		162	0	186	0					154	N	
MP041	00078	00378	003	177250010100	D04	12/13/2014	SEM	FL		G	24	64		
	1670	9999999		222	0	217	1					215	N	
MP041	00078	00378	003	177250010100	D04	06/17/2015	SEM	FL		G	24	64		
	1670	9999999		175	0	119	3					164	N	
MP041	00078	00378	003	177250010100	D04	11/28/2015	SEM	FL		G	24	64		
	1670	9999999		312	0	106	0					303	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00378	003	177250010100	D04	06/17/2016	SEM	FL		G	24	64		
	1670	9999999		200	0	133	0					189	N	
MP041	00078	00378	006	177254065101	S02	10/16/2014	POT	GL		O	24	15		
		302	28.09	340	338	102	132	22.3	.62				N	
MP041	00078	00378	006	177254065101	S02	12/08/2014	SEM	GL		O	24	15		
	1050	441		340	254	112	169	22.3				242	N	
MP041	00078	00378	006	177254065101	S02	06/16/2015	SEM	GL		O	24	18		
	1050	438		258	235	103	208	22.3				240	N	
MP041	00078	00378	006	177254065101	S02	06/30/2015	SEM	GL		O	24	28		
	1050	441		286	204	90	270	22.3				253	N	
MP041	00078	00378	006	177254065101	S02	11/28/2015	SEM	GL		O	24	48		
	1050	440		296	241	106	306	22.3				274	N	
MP041	00078	00378	006	177254065101	S02	06/25/2016	SEM	GL		O	24	96		
	1050	443		320	158	70	321	22.3				310	N	
MP041	00078	00378	AA009	177254075701	S03	12/17/2008	SEM	FL		G	24	20		
	1473	9999999		734	0	684	612					251	N	
MP041	00078	00378	AA009	177254075701	S03	06/09/2009	SEM	FL		G	24	24		
	1338	9999999		522	0	950	855					340	N	
MP041	00078	00378	AA009	177254075701	S03	12/22/2009	SEM	FL		G	24	26		
	1473	9999999		342	0	187	1301					221	N	
MP041	00078	00378	AA009	177254075701	S03	12/21/2010	SEM	FL		G	24	26		
	1395	9999999		220	0	245	1074					171	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00378	AA011	177254075900	S01	06/05/2008	SEM	FL		G	24	28		
	1700	9999999		563	0	499	986						340	N
MP041	00078	00378	AA011	177254075900	S01	12/14/2008	SEM	FL		G	24	28		
	1700	9999999		513	0	22	1712						321	N
MP041	00078	00378	AA011	177254075900	S01	06/10/2009	SEM	FL		G	24	58		
	805	9999999		326	0	542	1570						213	N
MP041	00078	00378	AA011	177254075900	S01	12/23/2009	SEM	FL		G	24	58		
	1700	9999999		266	0	822	1601						198	N
MP041	00078	00378	AB008	177254066300	S03	12/27/2011	POT	FL		G	24	11		
	1890	9999999	0	1732	0	989	0		.62					N
MP041	00078	00378	AB008	177254066300	S03	05/17/2012	SEM	FL				11		
	1504	9999999	0	1450	0	833	0							
MP041	00078	00378	AB008	177254066300	S03	12/15/2012	SEM	FL		G	24	10		
	1100	9999999		286	0	108	60						204	N
MP041	00078	00378	AB008	177254066300	S03	05/27/2013	SEM	FL		G	24	10		
	1760	9999999		199	0	221	0						187	N
MP041	00078	00378	AB008	177254066300	S04	12/01/2013	POT	FL		G	24	12		
	1730	9999999	0	1262	0	1104	0		.62					N
MP041	00078	00378	AB008	177254066300	S04	05/19/2014	SEM	FL		G	24	12		
	1458	9999999		1058	0	907	0						126	N
MP041	00078	00378	AB008	177254066300	S04	12/08/2014	SEM	FL		G	24	12		
	1458	9999999		770	0	653	0						198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	00378	AB008	177254066300	S04	06/18/2015	SEM	FL		G	24	12		
	1158	9999999		718	0	701	0						165	N
MP041	00078	00378	AB008	177254066300	S04	11/29/2015	SEM	FL		G	24	12		
	812	9999999		595	0	346	0						265	N
MP041	00078	00378	AB008	177254066300	S04	06/17/2016	SEM	FL		G	24	12		
	1158	9999999		446	0	252	0						187	N
WD030	02375	00384	010	177192017401	S01	05/24/2011	SEM	GL				72		
		488	0	175	43	21	0		21.3					
WD030	02375	00384	010	177192017401	S01	11/06/2011	SEM	GL				72		
		2563	0	186	32	82	0		21.3					
WD030	02375	00384	010	177192017402	S01	04/15/2012	POT	GL		O	8	16		
		4333	93.07	750	21	91	282		26.1	.635				N
WD030	02375	00384	010	177192017401	S01	04/18/2012	SEM	GL				17		
		1276	96.09	575	29	37	713		21.3					
WD030	02375	00384	010	177192017402	S02	08/01/2012	POT	GL		O	23	20		
		1618	52.17	642	220	356	240		26.1	.635				N
WD030	02375	00384	010	177192017402	S02	12/02/2012	SEM	GL				36		
		789	68.44	300	95	75	206		21.3					
WD030	02375	00384	010	177192017402	S02	05/09/2013	SEM	GL				64		
		731	60.34	550	186	136	283		21.3					
WD030	02375	00384	010	177192017402	S02	10/17/2013	SEM	GL				64		
		2128	92.15	210	47	100	552		28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00384	010	177192017402	S02	05/17/2014	SEM	GL				64		
		1000	94.05	280	37	37		585	28.4					
WD030	02375	00384	010	177192017402	S02	10/18/2014	SEM	GL				64		
		1444	94	275	27	39		423	28.4					
WD030	02375	00384	010	177192017402	S02	04/14/2015	SEM	GL				64		
	1000	0	90.27	300	39	0		362	28.4					
WD030	02375	00384	010	177192017402	S02	09/22/2015	SEM	GL				64		
	1000	1241	94.16	225	29	36		468	28.4					
WD030	02375	00384	010	177192017402	S02	04/29/2016	SEM	GL				64		
	1000	2000	96.61	181	2	4		57	28.4					
WD030	02375	00384	014	177194053401	S01	05/24/2012	POT	GL		0	9	39		
	1240	2208	.99	760	798	1762		8	29.7	.635				N
WD030	02375	00384	014	177194053401	S01	11/29/2012	SEM	GL				44		
		452	1.02	185	544	246		6	29.7					
WD030	02375	00384	014	177194053401	S01	05/09/2013	SEM	GL				64		
		978	8.02	180	459	449		40	29.7					
WD030	02375	00384	014	177194053401	S01	10/22/2013	SEM	GL				64		
		844	5	200	418	353		22	21.3					
WD030	02375	00384	014	177194053401	S01	05/16/2014	SEM	GL				64		
		815	12	155	308	251		42	40.5					
WD030	02375	00384	014	177194053401	S01	10/12/2014	SEM	GL				64		
		727	12.03	185	256	186		35	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00384	014	177194053401	S01	04/24/2015	SEM	GL					64	
	900	1117	20.33	180	196	219		50	37.7					
WD030	02375	00384	014	177194053401	S01	10/08/2015	SEM	GL					64	
	900	483	20.94	160	151	73		40	22					
WD030	02375	00384	014	177194053401	S01	05/09/2016	SEM	GL					64	
	900	239	1.74	181	113	27		2	22					
WD030	02375	00384	014D	177194053400	D02	05/12/2011	SEM	GL					79	
		3731	98.02	180	26	97		1289	20.7					
WD030	02375	00384	014D	177194053400	D02	10/25/2011	SEM	GL					79	
		377	95.05	220	53	20		1018	20.7					
WD030	02375	00384	014D	177194053400	D02	05/05/2012	SEM	GL					38	
		2532	0	900	820	2076		0	29.7					
WD030	02375	00384	016	177194069902	S01	03/14/2008	POT	FL		O	24		17	
	2330	902	0	1645	1128	1017		0	26	.615				N
WD030	02375	00384	016	177194069902	S01	05/24/2011	SEM	FL					36	
		412	44.16	566	1061	437		839	25.9					
WD030	02375	00384	016	177194069902	S01	11/06/2011	SEM	FL					35	
		441	45.16	395	1054	465		868	25.9					
WD030	02375	00384	016	177194069902	S01	04/13/2012	SEM	FL					38	
		484	53.11	330	921	446		1043	25.9					
WD030	02375	00384	016	177194069902	S01	12/09/2012	SEM	FL					33	
		674	60.25	375	626	422		949	25.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00384	016	177194069902	S01	05/09/2013	SEM	FL				128		
		425	60.38	250	775	329		1181	25.9					
WD030	02375	00384	016	177194069902	S01	10/17/2013	SEM	GL				128		
		620	62.38	225	716	444		1187	25.9					
WD030	02375	00384	016	177194069902	S01	05/17/2014	SEM	GL				128		
		258	64.43	290	620	160		1123	29					
WD030	02375	00384	016	177194069902	S01	10/18/2014	SEM	GL				64		
		122	75.31	275	402	49		1226	29					
WD030	02375	00384	016	177194069902	S01	04/25/2015	SEM	GL				64		
	1110	601	80.24	300	393	236		1596	29					
WD030	02375	00384	016	177194069902	S01	09/25/2015	SEM	GL				128		
	1100	747	85.21	205	269	201		1550	19.8					
WD030	02375	00384	016	177194069902	S01	05/20/2016	SEM	GL				128		
	1050	364	95.09	350	11	4		213	20.8					
WD030	02375	00384	018	177194084703	S01	07/17/2013	POT	GL		O	24	64		
		1136	2.84	365	376	427		11	30.5	.61				N
WD030	02375	00384	018	177194084703	S01	10/17/2013	SEM	GL				64		
		1994	4.31	430	355	708		16	28.7					
WD030	02375	00384	018	177194084703	S01	05/10/2014	SEM	GL				64		
		2234	1.3	440	304	679		4	28.7					
WD030	02375	00384	018	177194084703	S01	10/13/2014	SEM	GL				64		
		939	1.6	330	246	231		4	28.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00384	018	177194084703	S01	04/25/2015	SEM	GL				64		
	1000	1712	0	550	372	637	0	28.7						
WD030	02375	00384	018	177194084703	S01	10/08/2015	SEM	GL				64		
	1040	290	0	315	403	117	0	28.7						
WD030	02375	00384	018	177194084703	S01	05/20/2016	SEM	GL				64		
	1040	1600	0	268	602	963	0	28.7						
WD030	02375	00384	019	177194086800	S01	08/15/2014	POT	FL		G	24	18		
	8000	9999999	100	7680	0	9476	12	35.7	.635			N		
WD030	02375	00384	019	177194086800	S01	10/17/2014	SEM	GL				26		
	8290	786600	41.18	6061	20	15732	14	35.7						
WD030	02375	00384	019	177194086800	S01	04/25/2015	SEM	GL				58		
	6521	67292	99	1525	24	1615	2430	36						
WD030	02375	00384	019	177194086800	S02	07/08/2015	POT	FL		G	24	24		
	5700	38053	0	3397	262	9970	0	48.9	.61			N		
WD030	02375	00384	019	177194086800	S02	10/11/2015	SEM	FL				30		
	2560	57952	0	1871	126	7302	0	36						
WD030	02375	00384	019	177194086800	S02	05/23/2016	SEM	FL				64		
	1540	77270	0	1139	37	2859	0	36						
WD030	02375	00384	B002	177194086001	S01	12/30/2012	POT	GL		O	24	16		
		791	0	2217	928	734	0	29.4	.635			N		
WD030	02375	00384	B002	177194086001	S01	05/13/2013	SEM	FL				20		
		3312	0	2394	874	2895	0	27.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	00384	B002	177194086001	S01	11/06/2013	SEM	FL					44	
		8198	0	1310	455	3730	0	27.2						
WD030	02375	00384	B002	177194086001	S01	04/28/2014	SEM	FL					44	
		1815	0	300	623	1131	0	24.2						
WD030	02375	00384	B002	177194086001	S01	07/27/2014	SEM	FL					50	
		2193	0	265	522	1145	0	24.2						
WD030	02375	00384	B002	177194086001	S01	03/07/2015	SEM	GL					60	
	1011	500	5	338	608	304	32	24.2						
WD030	02375	00384	B002	177194086001	S01	08/23/2015	SEM	GL					64	
	1000	637	14.95	345	347	221	61	24						
WD030	02375	00384	B002	177194086001	S01	04/12/2016	SEM	GL					64	
	1062	725	25	300	189	137	63	24.2						
WD030	02375	00384	B006	177194086900	S01	03/16/2014	POT	GL		O	24		16	
		339	9.21	210	868	294	88	25.4		.635				N
WD030	02375	00384	B006	177194086900	S01	05/17/2014	SEM	FL					24	
		415	9.01	848	788	327	78	25.4						
WD030	02375	00384	B006	177194086900	S01	09/26/2014	SEM	FL					24	
		420	19.66	780	797	335	195	25.4						
WD030	02375	00384	B006	177194086900	S01	03/07/2015	SEM	GL					28	
	944	643	48.25	661	621	399	579	25.4						
WD030	02375	00384	B006	177194086900	S01	09/08/2015	SEM	FL					28	
	1022	249	58.85	653	614	153	878	25.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	00384	B006	177194086900	S01	03/20/2016	SEM	FL				28		
	978	194	61.14	561	537	104		845	25.4					
WD030	02266	00385	026	177190128601	S03	05/19/2011	SEM	GL				64		
	1025	29765	96.96	153	17	506		542	39.5					
WD030	02266	00385	026	177190128601	S03	07/17/2011	SEM	GL				64		
	1025	20000	96.95	224	16	320		508	39.5					
WD030	02266	00385	026	177190128601	S04	03/03/2012	POT	GL		O	19	32		
		2532	3.75	162	77	195		3	18.6	.635				N
WD030	02266	00385	026	177190128601	S04	03/12/2012	SEM	GL				32		
		2532	3.75	162	77	195		3	18.6					
WD030	02266	00385	026	177190128601	S04	11/12/2012	SEM	GL				64		
		95	.05	275	5804	552		3	18.6					
WD030	02266	00385	026	177190128601	S04	04/27/2013	SEM	GL				64		
		2907	6.9	250	54	157		4	18.6					
WD030	02266	00385	026	177190128601	S04	09/14/2013	SEM	GL				64		
		20136	50	240	22	443		22	18.6					
WD030	02266	00385	026	177190128601	S04	04/21/2014	SEM	GL				64		
		6111	52.63	250	18	110		20	18.6					
WD030	02266	00385	026	177190128601	S04	08/13/2014	SEM	GL				64		
		8857	54	205	14	124		16	18.6					
WD030	02266	00385	029	177190110503	S01	04/17/2011	SEM	GL				82		
		219	14.67	169	64	14		11	22.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	029	177190110503	S01	11/07/2011	SEM	GL				82		
		2133	34.78	168	45	96		24	22.2					
WD030	02266	00385	029	177190110503	S01	03/12/2012	SEM	GL				82		
		1048	28.81	168	42	44		17	22.2					
WD030	02266	00385	029	177190110503	S01	11/09/2012	SEM	GL				82		
		571	36.36	200	56	32		32	22.2					
WD030	02266	00385	029	177190110503	S01	04/02/2013	SEM	GL				82		
		1662	40.35	230	68	113		46	22.2					
WD030	02266	00385	029	177190110503	S01	09/23/2013	SEM	GL				82		
		1463	42.24	240	67	98		49	22.2					
WD030	02266	00385	029	177190110503	S01	04/14/2014	SEM	GL				82		
		662	44.26	180	68	45		54	22.2					
WD030	02266	00385	029	177190110503	S01	09/02/2014	SEM	GL				82		
		1000	42.25	125	41	41		30	22.2					
WD030	02266	00385	029	177190110503	S01	04/17/2015	SEM	GL				82		
	990	385	42.65	125	39	15		29	22.2					
WD030	02266	00385	029	177190110503	S01	08/26/2015	SEM	GL				82		
	990	389	41.94	125	36	14		26	22.2					
WD030	02266	00385	029	177190110503	S01	02/10/2016	SEM	GL				82		
	1150	0	43.9	240	23	0		18	22.2					
WD030	02266	00385	033	177190116901	S02	10/08/2009	POT	FL		O	24	14		
	1200	474	0	685	253	120		0	25.1	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	033	177190116901	S02	05/19/2011	SEM	GL				48		
		273	12	120	66	18		9	25.1					
WD030	02266	00385	033	177190116901	S02	10/26/2011	SEM	GL				64		
		2289	19.15	145	38	87		9	25.1					
WD030	02266	00385	033	177190116901	S02	03/11/2012	SEM	GL				64		
		1057	20.45	185	70	74		18	25.1					
WD030	02266	00385	033	177190116901	S02	11/12/2012	SEM	FL				64		
		6290	17.11	210	31	195		6	25.1					
WD030	02266	00385	033	177190116901	S02	04/27/2013	SEM	FL				64		
		1125	9.09	200	40	45		4	25.1					
WD030	02266	00385	033	177190116901	S02	11/08/2013	SEM	GL				64		
		16458	25	240	24	395		8	25.1					
WD030	02266	00385	033	177190116901	S02	04/21/2014	SEM	GL				64		
		14261	25.81	200	23	328		8	25.1					
WD030	02266	00385	033	177190116901	S02	08/13/2014	SEM	GL				64		
		17538	27.78	275	13	228		5	25.1					
WD030	02266	00385	037	177194084500	S02	04/06/2008	POT	GL		O	24	16		
		753	8.47	1070	454	342		42	26.7	.65				N
WD030	02266	00385	037	177194084500	S02	06/05/2011	SEM	FL				12		
		596	.22	938	453	270		1						
WD030	02266	00385	037	177194084500	S03	06/26/2011	POT	FL		O	21	19		
		545	0	454	451	246		0	39.1	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	037	177194084500	S04	11/02/2011	POT	FL		O	24	34		
		816	5.11	175	501	409		27	25.6	.635				N
WD030	02266	00385	037	177194084500	S04	11/07/2011	SEM	FL				37		
		1085	5.02	200	473	513		25	25.6					
WD030	02266	00385	037	177194084500	S04	04/12/2012	SEM	FL				68		
		158	15.96	175	374	59		71	25.6					
WD030	02266	00385	037	177194084500	S04	12/04/2012	SEM	FL				68		
		2174	53.99	200	144	313		169	25.6					
WD030	02266	00385	037	177194084500	S04	04/24/2013	SEM	FL				68		
		539	69.91	250	102	55		237	25.6					
WD030	02266	00385	037	177194084500	S04	11/10/2013	SEM	GL				68		
		4245	86.2	290	49	208		306	25.6					
WD030	02266	00385	037	177194084500	S04	05/04/2014	SEM	GL				90		
		965	86.2	315	57	55		356	27.1					
WD030	02266	00385	037	177194084500	S04	10/15/2014	SEM	GL				90		
		3167	90.08	300	48	152		436	27.1					
WD030	02266	00385	037	177194084500	S04	04/14/2015	SEM	GL				90		
	1150	2262	90.26	280	42	95		389	24					
WD030	02266	00385	037	177194084500	S04	10/08/2015	SEM	GL				90		
	1150	148	94	180	27	4		423	27.1					
WD030	02266	00385	037	177194084500	S04	05/02/2016	SEM	GL				90		
	1150	733	94.07	183	30	22		476	27.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	A006	177190008100	S03	04/22/2012	SEM	FL					21	
	1750	1361	8.13	900	610	830		54	35					
WD030	02266	00385	A006	177190008100	S03	12/06/2012	SEM	FL					42	
	1750	270	20.27	180	307	83		78	35					
WD030	02266	00385	A006	177190008100	S03	05/18/2013	SEM	FL					31	
	1750	1259	58.33	220	135	170		189	35					
WD030	02266	00385	A006	177190008100	S03	11/05/2013	SEM	GL					44	
	1750	1124	72.21	145	97	109		252	33.8					
WD030	02266	00385	A006	177190008100	S03	03/24/2014	SEM	GL					44	
	1750	831	81.09	190	59	49		253	33.8					
WD030	02266	00385	A006	177190008100	S03	10/12/2014	SEM	GL					64	
	1750	842	88.17	120	57	48		425	34					
WD030	02266	00385	A006	177190008100	S03	05/07/2015	SEM	GL					64	
	1130	711	84.15	130	90	64		478	34					
WD030	02266	00385	A006	177190008100	S03	09/26/2015	SEM	GL					64	
	1320	1047	93.11	140	43	45		581	34					
WD030	02266	00385	A006	177190008100	S03	05/20/2016	SEM	GL					64	
	1130	2643	94.15	135	28	74		451	34					
WD030	02266	00385	A008	177190008300	S05	05/11/2010	POT	GL		O	24		20	
	1110	1106	75.21	497	94	104		284	31		.65			N
WD030	02266	00385	A008	177190008300	S05	05/25/2011	SEM	GL					999	
		1588	95.06	538	17	27		327	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	A008	177190008300	S05	10/21/2011	SEM	GL				30		
		1617	90.04	345	47	76		425	31					
WD030	02266	00385	A008	177190008300	S05	04/22/2012	SEM	GL				46		
		3913	95.14	120	23	90		450	31					
WD030	02266	00385	A008	177190008300	S05	12/03/2012	SEM	GL				46		
		2500	96.11	220	14	35		346	31					
WD030	02266	00385	A008	177190008300	S05	05/09/2013	SEM	GL				24		
		619	78.22	310	281	174		1009	31					
WD030	02266	00385	A008	177190008300	S05	11/10/2013	SEM	GL				46		
		1118	92.11	400	34	38		397	31					
WD030	02266	00385	A008	177190008300	S05	05/10/2014	SEM	GL				46		
		480	94.15	350	25	12		402	29.9					
WD030	02266	00385	A008	177190008300	S05	10/14/2014	SEM	GL				30		
		2350	94.08	420	20	47		318	30					
WD030	02266	00385	A008	177190008300	S05	04/22/2015	SEM	GL				30		
	1130	1519	94.08	320	27	41		429	30					
WD030	02266	00385	A008	177190008300	S05	10/01/2015	SEM	GL				30		
	1130	1667	94.29	420	18	30		297	30					
WD030	02266	00385	A008	177190008300	S05	05/22/2016	SEM	GL				30		
	1130	0	96.28	360	11	0		285	30					
WD030	02266	00385	A009	177190008400	S05	04/25/2011	SEM	GL				48		
		909	96.11	177	33	30		816	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	C001	177190009101	S02	05/10/2011	SEM	GL				40		
		500	75	130	12	6		36	38.5					
WD030	02266	00385	C001	177190009101	S02	10/04/2011	SEM	GL				26		
		5923	97.98	250	13	77		631	30.3					
WD030	02266	00385	C001	177190009101	S02	04/06/2012	SEM	GL				40		
		789	96.59	140	19	15		538	38.5					
WD030	02266	00385	C001	177190009101	S02	11/23/2012	SEM	GL				40		
		10200	89.8	100	5	51		44	38.5					
WD030	02266	00385	C006	177190009601	S03	05/11/2011	SEM	GL				40		
		3364	99	130	11	37		2267	21.7					
WD030	02266	00385	C006	177190009601	S03	10/30/2011	SEM	GL				44		
		3750	99	225	8	30		1678	21.7					
WD030	02266	00385	C006	177190009602	S02	12/01/2012	POT	GL		O	24	12		
		54364	0	2050	33	1794		0	29.6	.635				N
WD030	02266	00385	C006	177190009602	S02	12/13/2012	SEM	GL				15		
		47277	0	1700	47	2222		0	29.6					
WD030	02266	00385	C006	177190009602	S02	04/21/2013	SEM	GL				64		
		899	21.94	155	217	195		61	29.6					
WD030	02266	00385	C006	177190009602	S02	10/12/2013	SEM	GL				64		
		732	50.13	200	190	139		191	29.6					
WD030	02266	00385	C006	177190009602	S02	05/04/2014	SEM	GL				64		
		1008	65.99	280	118	119		229	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	C006	177190009602	S02	09/16/2014	SEM	GL				64		
		1603	79.08	195	73	117		276	33.8					
WD030	02266	00385	C006	177190009602	S02	09/24/2015	SEM	GL				64		
	1150	941	80.31	190	51	48		208	33.6					
WD030	02266	00385	C006	177190009602	S02	05/19/2016	SEM	GL				64		
	1150	0	80.37	170	43	0		176	33.6					
WD030	02266	00385	C009	177190009802	S02	08/23/2009	POT	GL		O	24	15		
	1395	1168	46.56	460	101	118		88	30.3	.65				N
WD030	02266	00385	C009	177190009802	S02	05/10/2011	SEM	GL				28		
		1182	98.03	225	11	13		548	30.3					
WD030	02266	00385	C009	177190009802	S02	10/04/2011	SEM	GL				26		
		5923	97.98	250	13	77		631	30.3					
WD030	02266	00385	C009	177190009802	S02	04/07/2012	SEM	GL				26		
		1370	96.13	210	27	37		670	30.3					
WD030	02266	00385	C009	177190009803	S01	08/22/2012	POT	FL		O	24	28		
		191	0	290	601	115		0	37.6	.635				N
WD030	02266	00385	C009	177190009803	S01	10/21/2012	SEM	GL				64		
		6419	1.59	160	62	398		1	38.3					
WD030	02266	00385	C009	177190009803	S02	06/09/2013	POT	GL		O	24	26		
		709	2.03	500	724	513		15	32.5	.635				N
WD030	02266	00385	C009	177190009803	S02	10/22/2013	SEM	GL				64		
		1996	59.04	320	274	547		395	38.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	C009	177190009803	S02	05/02/2014	SEM	GL				64		
		776	88.29	200	116	90		875	39.6					
WD030	02266	00385	C009	177190009803	S02	10/11/2014	SEM	GL				64		
		3146	92.86	215	103	324		1340	39.6					
WD030	02266	00385	C009	177190009803	S02	04/15/2015	SEM	GL				64		
	1150	711	93.59	210	90	64		1315	40					
WD030	02266	00385	C009	177190009803	S02	08/25/2015	SEM	GL				64		
	1150	902	95.81	210	61	55		1394	40					
WD030	02266	00385	C009	177190009803	S02	04/26/2016	SEM	GL				64		
	1150	537	95.79	194	54	29		1229	40					
WD030	02266	00385	D001	177190010001	S02	04/30/2008	SEM	GL				64		
		720	65.04	390	93	67		173	26.5					
WD030	02266	00385	D001	177190010001	S02	04/15/2009	SEM	GL				64		
		110	70.26	271	91	10		215	26.5					
WD030	02266	00385	D001	177190010001	S02	10/24/2009	SEM	GL				64		
		203	70.26	346	69	14		163	26.5					
WD030	02266	00385	D001	177190010001	S02	11/18/2009	SEM	GL				64		
		646	70.09	155	175	113		410	26.5					
WD030	02266	00385	D001	177190010001	S02	04/15/2010	SEM	GL				64		
		39	75.08	328	76	3		229	26.5					
WD030	02266	00385	D001	177190010001	S02	10/06/2010	SEM	GL				64		
	950	151	75.12	255	53	8		160	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D001	177190010001	S02	05/21/2011	SEM	GL				64		
	1050	277	75	270	47	13		141	26.5					
WD030	02266	00385	D001	177190010001	S02	09/26/2011	SEM	GL				22		
		1385	77.33	229	39	54		133	26.5					
WD030	02266	00385	D001	177190010001	S02	11/21/2011	SEM	GL				64		
	940	20400	98.43	256	5	102		313	26.5					
WD030	02266	00385	D001	177190010001	S02	03/12/2012	SEM	GL				64		
		1431	85.99	258	51	73		313	26.5					
WD030	02266	00385	D001	177190010001	S02	05/26/2012	SEM	GL				64		
	900	271	80	222	48	13		192	26.5					
WD030	02266	00385	D001	177190010001	S03	05/27/2012	POT	FL		0	24	64		N
		349	85.01	218	43	15		241	23.8	.62				
WD030	02266	00385	D001	177190010001	S03	12/09/2012	SEM	GL				64		
		688	51.52	223	48	33		51	26.5					
WD030	02266	00385	D001	177190010001	S03	03/29/2013	SEM	GL				64		
		228	80.14	209	57	13		230	26.5					
WD030	02266	00385	D001	177190010001	S03	11/04/2013	SEM	GL				64		
		11286	89.11	210	49	553		401	26.5					
WD030	02266	00385	D001	177190010001	S03	04/07/2014	SEM	GL				64		
		2452	89.87	190	31	76		275	23.8					
WD030	02266	00385	D001	177190010001	S03	10/02/2014	SEM	GL				64		
		1475	90.15	190	40	59		366	23.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D001	177190010001	S03	03/17/2015	SEM	GL				64		
	1100	254	90.07	190	59	15		535	24					
WD030	02266	00385	D001	177190010001	S03	09/29/2015	SEM	GL				64		
	1100	875	90.09	150	32	28		291	24					
WD030	02266	00385	D001	177190010001	S03	05/18/2016	SEM	GL				64		
	1160	1355	88.21	195	31	42		232	24					
WD030	02266	00385	D002	177190010102	S01	10/06/2010	SEM	GL				64		
	1040	545	95.03	251	22	12		421	27.4					
WD030	02266	00385	D002	177190010102	S02	06/30/2011	SEM	GL				21		
	1040	1482	1.72	349	228	338		4	27.4					
WD030	02266	00385	D002	177190010102	S02	07/02/2011	POT	GL		O	24	21		
		848	1.72	393	171	145		3	31.8	.61				N
WD030	02266	00385	D002	177190010102	S02	11/22/2011	SEM	FL				40		
	1068	271	.93	244	107	29		1	31.8					
WD030	02266	00385	D002	177190010102	S02	05/03/2012	SEM	FL				64		
	1090	1250	6.98	135	80	100		6	31.8					
WD030	02266	00385	D002	177190010102	S02	11/26/2012	SEM	FL				64		
	740	2550	16.67	250	20	51		4	31.8					
WD030	02266	00385	D002	177190010102	S02	05/12/2013	SEM	FL				64		
		1900	13.04	205	40	76		6	25.1					
WD030	02266	00385	D002	177190010102	S02	11/04/2013	SEM	GL				64		
		2703	22.92	215	37	100		11	25.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D002	177190010102	S02	05/17/2014	SEM	GL					64	
		3875	85.96	190	16	62		98	31.8					
WD030	02266	00385	D002	177190010102	S03	08/25/2014	POT	GL		O	24		64	
		234	26.56	130	47	11		17	31.8	.635				N
WD030	02266	00385	D002	177190010102	S02	08/25/2014	SEM	GL					64	
		234	26.56	130	47	11		17	31.8					
WD030	02266	00385	D002	177190010102	S03	03/19/2015	SEM	GL					64	
	870	5778	25	195	9	52		3	32					
WD030	02266	00385	D002	177190010102	S03	09/29/2015	SEM	GL					64	
	920	3000	20	120	4	12		1	32					
WD030	02266	00385	D002	177190010102	S03	05/22/2016	SEM	GL					64	
	920	545	38.89	120	11	6		7	32					
WD030	02266	00385	D003	177190010203	S01	11/21/2008	SEM	GL					54	
		795	84.11	217	205	163		1085	22.8					
WD030	02266	00385	D003	177190010203	S01	10/27/2009	SEM	GL					64	
		590	93.11	211	61	36		824	22.8					
WD030	02266	00385	D003	177190010203	S01	04/13/2010	SEM	GL					64	
		200	94.09	283	60	12		955	22.8					
WD030	02266	00385	D003	177190010203	S01	11/27/2010	SEM	GL					64	
	90	434	95.04	356	53	23		1015	22.8					
WD030	02266	00385	D003	177190010203	S01	05/07/2011	SEM	GL					64	
	1090	909	96.08	284	33	30		808	22.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D003	177190010203	S01	09/13/2011	SEM	GL				40		
		0	1.39	104	71	0		1	22.2					
WD030	02266	00385	D003	177190010203	S01	12/21/2011	SEM	GL				52		
	1090	1220	2.38	185	41	50		1	40.9					
WD030	02266	00385	D003	177190010203	D02	05/05/2012	SEM	GL				64		
	1090	277	2.08	135	47	13		1	22.2					
WD030	02266	00385	D003	177190010203	D03	06/01/2012	SEM	GL				35		
	1110	705	50.25	171	396	279		400	20.5					
WD030	02266	00385	D003	177190010203	D02	10/20/2012	POT	FL		O	24	64		
	950	545	8.15	190	33	18		3	22.2	.64				N
WD030	02266	00385	D003	177190010203	D03	01/15/2013	POT	FL		O	24	35		
	1000	1123	68.37	194	65	73		141	22.2	.64				N
WD030	02266	00385	D003	177190010203	D02	03/28/2013	SEM	GL				64		
		967	3.23	225	30	29		1	29.6					
WD030	02266	00385	D003	177190010203	D03	05/01/2013	SEM	GL				35		
		1952	70	186	21	41		49	29.7					
WD030	02266	00385	D003	177190010203	D03	11/05/2013	SEM	GL				35		
		2538	69.05	172	13	33		29	29.7					
WD030	02266	00385	D003	177190010203	D02	11/05/2013	SEM	GL				64		
		889	15.09	220	45	40		8	29.7					
WD030	02266	00385	D003	177190010203	D03	03/31/2014	SEM	GL				64		
		2125	82.42	175	16	34		75	20.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D003	177190010203	D02	04/22/2014	SEM	GL				64		
		1000	15.56	110	38	38		7	22.2					
WD030	02266	00385	D003	177190010203	D02	08/09/2014	SEM	GL				64		
		1203	4.84	230	59	71		3	22.2					
WD030	02266	00385	D003	177190010203	D03	09/28/2014	SEM	GL				64		
		233	7.69	165	60	14		5	22.2					
WD030	02266	00385	D003	177190010203	D02	03/17/2015	SEM	GL				64		
	1100	1938	8.57	165	64	124		6	22					
WD030	02266	00385	D003	177190010203	D03	03/18/2015	SEM	GL				64		
	947	311	84.15	160	74	23		393	20.5					
WD030	02266	00385	D003	177190010203	D02	09/30/2015	SEM	GL				64		
	980	310	7.79	165	71	22		6	22					
WD030	02266	00385	D003	177190010203	D03	10/02/2015	SEM	GL				64		
	1120	882	84.36	180	51	45		275	20.5					
WD030	02266	00385	D003	177190010203	D03	05/15/2016	SEM	GL				64		
	1100	1962	88.15	180	52	102		387	20.5					
WD030	02266	00385	D003	177190010203	D02	05/18/2016	SEM	GL				64		
	1100	643	17.65	221	28	18		6	22					
WD030	02266	00385	D004	177190010302	S03	07/09/2008	POT	FL		0	24	54		
		260	2.24	375	131	34		3	17.2	.6				N
WD030	02266	00385	D004	177190010302	S03	05/08/2011	SEM	GL				54		
		250	13.04	250	40	10		6	17.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D004	177190010302	S03	10/24/2011	SEM	GL				54		
		477	22.12	234	88	42		25	17.2					
WD030	02266	00385	D004	177190010302	S03	03/10/2012	SEM	GL				64		
		1595	26.32	134	42	67		15	17.2					
WD030	02266	00385	D004	177190010302	S03	09/26/2012	SEM	GL				63		
		794	40.35	270	34	27		23	17.2					
WD030	02266	00385	D004	177190010302	S03	03/28/2013	SEM	GL				64		
		1412	35.85	180	34	48		19	17.2					
WD030	02266	00385	D004	177190010302	S03	09/12/2013	SEM	GL				64		
		519	50	180	27	14		27	17.2					
WD030	02266	00385	D005	177190010401	S03	05/22/2011	SEM	GL				63		
		323	9.72	240	65	21		7	23.3					
WD030	02266	00385	D005	177190010401	S04	09/14/2011	POT	GL		0	20	63		
		97	0	220	113	11		0	23.3	.61				N
WD030	02266	00385	D005	177190010401	S04	10/28/2011	SEM	GL				63		
		600	1.23	190	80	48		1	39.5					
WD030	02266	00385	D005	177190010401	S04	03/12/2012	SEM	GL				63		
		387	1.59	203	62	24		1	23.2					
WD030	02266	00385	D005	177190010401	S04	11/25/2012	SEM	GL				63		
		1837	2.27	170	43	79		1	23.2					
WD030	02266	00385	D005	177190010401	S04	05/13/2013	SEM	GL				63		
		1341	2.22	235	44	59		1	23.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D005	177190010401	S04	11/08/2013	SEM	GL				64		
		489	4.26	206	45	22		2	23.3					
WD030	02266	00385	D005	177190010401	S04	04/17/2014	SEM	GL				64		
		1088	5.56	205	34	37		2	23.3					
WD030	02266	00385	D005	177190010401	S04	10/18/2014	SEM	GL				64		
		743	12.5	205	35	26		5	23.3					
WD030	02266	00385	D005	177190010401	S04	12/10/2014	SEM	GL				64		
	950	14333	0	205	3	43		0	23.5					
WD030	02266	00385	D006	177190010501	S01	05/01/2008	SEM	GL				64		
	780	4000	58.82	240	7	28		10	36.5					
WD030	02266	00385	D006	177190010501	S01	04/16/2009	SEM	GL				64		
	670	787	40.51	25	47	37		32	36.5					
WD030	02266	00385	D006	177190010501	S01	10/24/2009	SEM	GL				64		
	830	1720	3.85	325	25	43		1	36.5					
WD030	02266	00385	D006	177190010501	S01	05/15/2010	SEM	GL				64		
	880	1579	9.52	340	19	30		2	36.5					
WD030	02266	00385	D006	177190010501	S01	11/29/2010	SEM	GL				64		
	620	500	11.11	258	16	8		2	36.5					
WD030	02266	00385	D006	177190010501	S01	06/15/2011	SEM	GL				64		
	850	1833	14.29	290	6	11		1	36.5					
WD030	02266	00385	D006	177190010501	S01	12/19/2011	SEM	GL				48		
	1120	1273	3.97	175	121	154		5	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	D006	177190010501	S02	05/22/2012	SEM	GL				64		
	1120	1170	7.37	192	88	103	7		33.2					
WD030	02266	00385	D006	177190010501	S02	01/17/2013	POT	FL		O	24	64		
	1000	2000	3.72	210	57	114	2		22.2	.64				N
WD030	02266	00385	D006	177190010501	S02	05/13/2013	SEM	GL				64		
		173	10.71	210	75	13	9		25.1					
WD030	02266	00385	D006	177190010501	S02	11/06/2013	SEM	GL				64		
		787	2.86	220	136	107	4		25.1					
WD030	02266	00385	D006	177190010501	S02	04/14/2014	SEM	GL				64		
		165	4.21	160	91	15	4		33.2					
WD030	02266	00385	D006	177190010501	S02	08/19/2014	SEM	GL				64		
		364	10.47	170	77	28	9		33.2					
WD030	02266	00385	D006	177190010501	S02	03/19/2015	SEM	GL				64		
	1000	500	12.64	170	76	38	11		33					
WD030	02266	00385	D006	177190010501	S02	09/25/2015	SEM	GL				64		
	1000	500	12.94	170	74	37	11		33					
WD030	02266	00385	D006	177190010501	S02	05/04/2016	SEM	GL				64		
	1000	1378	13.46	153	45	62	7		33					
WD030	02266	00385	E001	177190010601	S04	04/27/2011	SEM	GL				72		
		5132	71.43	172	38	195	95		33.1					
WD030	02266	00385	E001	177190010601	S04	11/05/2011	SEM	GL				72		
		11800	84.85	132	20	236	112		33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02266	00385	E001	177190010601	S04	04/23/2012	SEM	GL				72		
		5308	75.47	161	26	138	80	33.1						
WD030	02266	00385	E001	177190010601	S04	12/01/2012	SEM	FL				72		
		7778	90.22	134	9	70	83	33.1						
WD030	02266	00385	E001	177190010601	S04	03/25/2013	SEM	FL				72		
		4643	88.33	200	14	65	106	33.1						
WD030	02266	00385	E001	177190010601	S06	09/14/2015	POT	FL		G	24	10		
	2640	240667	0	2550	6	1444	0			.62		N		
WD030	02266	00385	E001	177190010601	S06	10/12/2015	SEM	FL				11		
	2640	270500	0	2350	4	1082	0	50.8						
WD030	02266	00385	E001	177190010601	S06	05/18/2016	SEM	FL				20		
	940	9999999	0	486	0	2040	0	50.8						
WD030	02266	00385	E003	177190010801	S04	07/27/2011	POT	GL		G	24	18		
		1179667	88.89	2400	3	3539	20	50		.61		N		
WD030	02266	00385	E003	177190010801	S04	04/16/2012	SEM	GL				45		
	2550	849	76.09	120	93	79	296	27.5						
WD030	02266	00385	E003	177190010801	S04	12/02/2012	SEM	GL				64		
	2550	1188	76.22	125	80	95	256	27.5						
WD030	02266	00385	E003	177190010801	S04	05/06/2013	SEM	GL				64		
	2250	508	86.18	120	59	30	368	27.5						
WD030	02266	00385	E003	177190010801	S04	10/18/2013	SEM	GL				64		
	2550	2194	92.05	120	31	68	359	27						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	E003	177190010801	S04	02/12/2014	SEM	GL				64		
	2550	1556	98.12	125	9	14		470	27					
WD030	02266	00385	E003	177190010801	S04	10/17/2014	SEM	GL				64		
	2550	3765	96.23	150	17	64		434	27					
WD030	02266	00385	E003	177190010801	S04	05/03/2015	SEM	GL				64		
	1450	2167	96.19	180	18	39		455	27					
WD030	02266	00385	E003	177190010801	S04	10/03/2015	SEM	GL				64		
	1450	368	96.14	140	19	7		473	27					
WD030	02266	00385	E003	177190010801	S04	05/21/2016	SEM	GL				64		
	1450	0	97.15	141	14	0		477	27					
WD030	02266	00385	E008	177190011300	S03	09/14/2010	POT	FL		O	24	9		
		1103	0	1195	174	192		0	30.2	.65				N
WD030	02266	00385	E008	177190011300	S03	05/30/2011	SEM	FL				36		
	1600	939	36.27	140	246	231		140	30.2					
WD030	02266	00385	E008	177190011300	S03	11/04/2011	SEM	FL				64		
		881	54.31	132	159	140		189	30.2					
WD030	02266	00385	E008	177190011300	S03	04/22/2012	SEM	FL				64		
		948	56.11	146	115	109		147	30.2					
WD030	02266	00385	E008	177190011300	S03	12/01/2012	SEM	FL				64		
		1671	60.45	145	70	117		107	30.2					
WD030	02266	00385	E008	177190011300	S03	05/05/2013	SEM	FL				64		
		495	56.28	160	101	50		130	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	E008	177190011300	S03	10/20/2013	SEM	GL				64		
		1258	70.33	135	62	78		147	30.2					
WD030	02266	00385	E008	177190011300	S03	05/05/2014	SEM	GL				64		
		606	69.16	120	66	40		148	29					
WD030	02266	00385	E008	177190011300	S03	10/16/2014	SEM	GL				64		
		68	70.33	120	73	5		173	29					
WD030	02266	00385	E008	177190011300	S03	03/14/2015	SEM	GL				64		
	1100	27	71.32	130	37	1		92	29					
WD030	02266	00385	E008	177190011300	S03	10/03/2015	SEM	GL				64		
	1100	950	71.22	130	40	38		99	29					
WD030	02266	00385	E008	177190011300	S03	05/22/2016	SEM	GL				64		
	1100	68	72.39	120	74	5		194	29					
WD030	02266	00385	E014	177194030900	S03	11/25/2012	POT	FL		O	24	34		
		389	0	120	72	28		0	25	.635				N
WD030	02266	00385	E014	177194030900	S03	04/29/2013	SEM	GL				64		
		2031	15.79	240	32	65		6	32.5					
WD030	02266	00385	E014	177194030900	S03	10/20/2013	SEM	GL				28		
		5462	13.33	130	13	71		2	32.5					
WD030	02266	00385	E014	177194030900	S03	05/13/2014	SEM	GL				23		
		1000	50	110	8	8		8	23					
WD030	02266	00385	E014	177194030900	S03	10/15/2014	SEM	GL				23		
		12000	14.29	110	6	72		1	23					

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FIELD : % - %
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	E014	177194030900	S03	05/05/2015	SEM	GL				23		
	1020	1000	70	120	3	3		7	23					
WD030	02266	00385	E014	177194030900	S03	08/27/2015	SEM	GL				23		
	750	3000	75	120	1	3		3	23					
WD030	02266	00385	F009	177190012600	S04	05/15/2011	SEM	GL				36		
		1594	96.51	272	32	51		884	28.4					
WD030	02266	00385	F009	177190012600	S04	10/21/2011	SEM	GL				36		
		1587	95.1	375	46	73		893	28.4					
WD030	02266	00385	F009	177190012600	S04	04/15/2012	SEM	GL				36		
		1085	95.08	435	47	51		908	28.4					
WD030	02266	00385	F009	177190012600	S04	11/22/2012	SEM	FL				63		
		2650	98.05	335	20	53		1006	28.4					
WD030	02266	00385	F009	177190012600	S04	04/28/2013	SEM	FL				36		
		2750	97.12	380	32	88		1080	28.4					
WD030	02266	00385	F009	177190012600	S04	11/09/2013	SEM	GL				36		
		4048	98.06	300	21	85		1060	28.4					
WD030	02266	00385	F009	177190012600	S05	03/15/2014	POT	GL		O	24	14		
		445	2.11	860	465	207		10	25	.635				N
WD030	02266	00385	F009	177190012600	S05	05/10/2014	SEM	FL				14		
		686	40.7	510	290	199		199	25					
WD030	02266	00385	F009	177190012600	S05	10/16/2014	SEM	FL				26		
		9999999	99	150	0	85		506						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	F009	177190012600	S05	10/06/2015	SEM	GL					36	
	600	4750	94.11	380	60	285		958	26.4					
WD030	02266	00385	F009	177190012600	S05	05/12/2016	SEM	GL					36	
	1040	8106	95.08	440	47	381		909	26.4					
WD030	02266	00385	F010	177190012700	S02	03/26/2010	POT	GL		O	24		12	
	1130	471	0	1025	348	164		0	34.5	.65				N
WD030	02266	00385	F010	177190012700	S02	05/13/2011	SEM	GL					24	
		4632	96.01	393	19	88		457	34					
WD030	02266	00385	F010	177190012700	S02	10/21/2011	SEM	GL					26	
		1063	97.02	433	16	17		521	34					
WD030	02266	00385	F010	177190012700	S04	06/17/2012	POT	GL		O	24		24	
		4550	11.9	360	111	505		15	29.2	.635				N
WD030	02266	00385	F010	177190012700	S04	12/11/2012	SEM	GL					30	
		2667	14.29	140	6	16		1	29.6					
WD030	02266	00385	F010	177190012700	S04	04/06/2013	SEM	GL					30	
		1425	65.22	155	40	57		75	29.6					
WD030	02266	00385	F010	177190012700	S04	10/24/2013	SEM	GL					34	
		2583	50	110	12	31		12	29.6					
WD030	02266	00385	F010	177190012700	S04	05/06/2014	SEM	GL					44	
		12286	30	150	7	86		3	30.1					
WD030	02266	00385	F010	177190012700	S04	10/15/2014	SEM	GL					44	
		3933	0	160	15	59		0	30.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	F010	177190012700	S04	04/20/2015	SEM	GL				44		
	850	10500	11.11	120	8	84		1	30.1					
WD030	02266	00385	F010	177190012700	S04	08/09/2015	SEM	GL				44		
	850	571	17.65	100	14	8		3	30.1					
WD030	02266	00385	F010	177190012700	S04	04/22/2016	SEM	GL				44		
	850	9999999	0	120	0	7		0	30.1					
WD030	02266	00385	H001	177190013901	S01	12/30/2012	POT	GL		0	24	20		
		457	.4	720	988	452		4	29.6	.635				N
WD030	02266	00385	H001	177190013901	S01	05/13/2013	SEM	GL				28		
		614	5.11	525	1059	650		57	29.6					
WD030	02266	00385	H001	177190013901	S01	11/07/2013	SEM	GL				64		
		658	58.38	175	298	196		418	29.6					
WD030	02266	00385	H001	177190013901	S01	05/16/2014	SEM	GL				64		
		606	72.27	160	213	129		555	37					
WD030	02266	00385	H001	177190013901	S01	10/20/2014	SEM	GL				64		
		815	76.27	200	178	145		572	37					
WD030	02266	00385	H001	177190013901	S01	04/26/2015	SEM	GL				64		
	970	680	89.82	180	75	51		662	37					
WD030	02266	00385	H001	177190013901	S01	10/01/2015	SEM	GL				64		
	1140	1014	90.23	200	69	70		637	37					
WD030	02266	00385	H001	177190013901	S01	05/03/2016	SEM	GL				64		
	1100	1431	92.12	160	58	83		678	37					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	H003	177190014102	S01	02/22/2013	POT	GL		O	24	19		
		628	0	990	1061	666		0	30.3	.635				N
WD030	02266	00385	H003	177190014102	S01	05/10/2013	SEM	GL				21		
		1016	3.01	960	936	951		29	29.4					
WD030	02266	00385	H003	177190014102	S01	10/13/2013	SEM	GL				64		
		1182	55.93	200	368	435		467	29.4					
WD030	02266	00385	H003	177190014102	S01	05/17/2014	SEM	GL				64		
		1433	85.17	200	90	129		517	35.6					
WD030	02266	00385	H003	177190014102	S01	10/12/2014	SEM	GL				14		
		6167	94.01	220	42	259		659	35.6					
WD030	02266	00385	H003	177190014102	S01	04/09/2015	SEM	GL				64		
	1120	2027	90.16	220	73	148		669	35.6					
WD030	02266	00385	H003	177190014102	S01	10/13/2015	SEM	GL				64		
	1120	2778	95.11	240	36	100		700	35.6					
WD030	02266	00385	H003	177190014102	S01	05/20/2016	SEM	GL				64		
	1120	8286	97.03	250	21	174		686	35.6					
WD030	02266	00385	H005	177190014301	S01	12/15/2012	POT	GL		O	24	24		
		325	2.17	650	1035	336		23	29.4	.635				N
WD030	02266	00385	H005	177190014301	S01	05/09/2013	SEM	GL				44		
		541	35.13	425	735	398		398	26.5					
WD030	02266	00385	H005	177190014301	S01	11/06/2013	SEM	GL				64		
		548	70.25	250	473	259		1117	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	H005	177190014301	S01	05/16/2014	SEM	GL					64	
		885	86.17	210	113	100		704	30.6					
WD030	02266	00385	H005	177190014301	S01	10/18/2014	SEM	GL					30	
		940	90.11	220	83	78		756	30.6					
WD030	02266	00385	H005	177190014301	S01	10/12/2015	SEM	GL					48	
	1120	703	94.02	210	64	45		1006	30.6					
WD030	02266	00385	H005	177190014301	S01	05/23/2016	SEM	GL					58	
	1120	1186	94.11	200	59	70		943	30.6					
WD030	02266	00385	H006	177194030400	S06	03/03/2012	POT	FL		G	18		14	
	2575	9999999	0	280	0	729		0			.635			N
WD030	02266	00385	H006	177194030400	S06	05/10/2013	SEM	FL					64	
	1500	800	60.28	155	85	68		129	35					
WD030	02266	00385	H006	177194030400	S06	11/09/2013	SEM	GL					64	
	1500	508	75.2	200	61	31		185	29.3					
WD030	02266	00385	H006	177194030400	S06	03/21/2014	SEM	GL					64	
	1500	184	86.13	120	38	7		236	29.3					
WD030	02266	00385	H006	177194030400	S06	10/07/2014	SEM	GL					64	
	1500	4182	90.13	180	22	92		201	29.9					
WD030	02266	00385	H006	177194030400	S06	04/25/2015	SEM	GL					26	
	1520	1235	90.17	200	17	21		156	30					
WD030	02266	00385	H006	177194030400	S06	09/22/2015	SEM	GL					24	
	1520	6250	89.74	200	8	50		70	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	H006	177194030400	S06	05/10/2016	SEM	GL					26	
	1140	1167	94.12	145	6	7		96	30					
WD030	02266	00385	H007	177194067802	S02	11/09/2009	SEM	GL					64	
	1020	208	95.02	179	24	5		458	23					
WD030	02266	00385	H007	177194067802	S03	01/31/2010	POT	GL		O	5		20	
	1000	4750	94.74	241	4	19		72	22.5	.6				N
WD030	02266	00385	H007	177194067802	S03	03/08/2010	SEM	GL					64	
	1020	0	0	108	30	0		0	18.8					
WD030	02266	00385	H007	177194067802	S03	03/18/2010	SEM	GL					64	
	1020	0	0	108	30	0		0	18.8					
WD030	02266	00385	H007	177194067803	S01	04/16/2014	POT	GL		O	24		64	
		1160	5.88	170	144	167		9	34.5	.61				N
WD030	02266	00385	H007	177194067803	S01	05/16/2014	SEM	GL					64	
		426	2.08	100	47	20		1	34.5					
WD030	02266	00385	H007	177194067803	S01	10/15/2014	SEM	GL					64	
		3333	0	110	30	100		0	34.5					
WD030	02266	00385	H007	177194067803	S01	04/19/2015	SEM	GL					64	
	1000	300	0	120	20	6		0	34.5					
WD030	02266	00385	H007	177194067803	S01	09/16/2015	SEM	GL					64	
	1125	1667	0	100	6	10		0	34.5					
WD030	02266	00385	J001	177194087102	S01	08/25/2014	POT	FL		O	24		16	
		1532	83.33	496	47	72		235	30.9	.635				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02266	00385	J001	177194087102	S01	09/15/2014	SEM	GL				20		
		447	88.62	476	47	21	366	30.6						
WD030	02266	00385	J001	177194087102	S02	11/14/2014	POT	FL		G	24	20		
	1058	9999999	0	878	0	1048	0		.61			N		
WD030	02266	00385	J001	177194087102	S02	09/15/2015	SEM	FL				26		
	1058	91200	0	291	5	456	0	30.9						
WD030	02266	00385	J001	177194087102	S02	05/23/2016	SEM	FL				26		
	1058	124250	0	236	4	497	0	30.9						
WD030	02266	00385	J001	177194087102	S01	10/22/2016	POT	GL		O	24	105		
	1058	6171	96.97	393	41	253	1310	30.9	.62			N		
WD030	02266	00385	J002	177194087001	D01	07/05/2014	POT	GL		O	24	10		
		1634	0	140	131	214	0	31.7	.635			N		
WD030	02266	00385	J002	177194087001	D02	07/12/2014	POT	GL		O	24	50		
		787	81.04	285	254	200	1086	25	.635			N		
WD030	02266	00385	J002	177194087001	D01	10/06/2014	SEM	GL				64		
		383	3.57	105	81	31	3	31.7						
WD030	02266	00385	J002	177194087001	D02	10/06/2014	SEM	GL				64		
		4202	84.26	158	99	416	530	26						
WD030	02266	00385	J002	177194087001	D01	04/02/2015	SEM	GL				29		
	1600	1034	0	172	29	30	0	32						
WD030	02266	00385	J002	177194087001	D02	04/03/2015	SEM	GL				40		
	912	130	91.9	305	123	16	1396	26						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	J002	177194087001	D01	08/03/2015	SEM	GL				29		
	902	5455	0	173	22	120		0	32					
WD030	02266	00385	J002	177194087001	D02	10/02/2015	SEM	GL				52		
	912	341	91.87	317	132	45		1492	26					
WD030	02266	00385	J002	177194087001	D02	05/22/2016	SEM	GL				64		
	912	61	92.06	263	147	9		1705	26					
WD030	02266	00385	J003	177194087200	D02	10/23/2014	POT	FL		O	24	24		
		7452	0	750	312	2325		0	34.5	.61				N
WD030	02266	00385	J003	177194087200	D01	04/14/2015	SEM	FL				17		
	2717	1679	0	420	324	544		0	43					
WD030	02266	00385	J003	177194087200	D02	04/21/2015	SEM	FL				25		
	1427	17631	0	355	65	1146		0	25					
WD030	02266	00385	J003	177194087200	D02	09/22/2015	SEM	FL				37		
	1427	10684	0	126	19	203		0	25					
WD030	02266	00385	J003	177194087200	D01	10/04/2015	SEM	FL				27		
	1025	712	0	321	208	148		0	43					
WD030	02266	00385	J003	177194087200	D01	05/13/2016	SEM	GL				64		
	1025	2042	82.16	152	48	98		221	43					
WD030	02266	00385	J003	177194087200	D03	10/19/2016	POT	GL		O	24	64		
		667	86.83	146	27	18		178	41	.61				N
WD030	02266	00385	J004	177194087300	S01	10/23/2014	POT	GL		O	24	26		
	1340	151	5.79	188	179	27		11	25.1	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02266	00385	J004	177194087300	S02	04/09/2015	SEM	GL					64	
	1340	5533	6.25	133	15	83	1	25						
WD030	02266	00385	J004	177194087300	S02	05/12/2015	POT	GL		O	24		64	
	1340	1000	6.67	131	14	14	1	25	.61					N
WD030	02266	00385	J004	177194087300	S02	08/03/2015	SEM	GL					64	
	635	9999999	0	115	0	78	0	25						
WD030	02266	00385	J004	177194087300	S03	05/08/2016	POT	FL		G	24		13	
	2200	9999999	100	1140	0	1846	21	25	.62					N
WD030	02266	00385	J004	177194087300	S03	05/24/2016	SEM	FL					14	
	2200	145462	0	2057	13	1891	0	25						
WD030	02266	00385	CC011	177190006802	S01	05/25/2008	SEM	GL					38	
		2937	30.15	284	190	558	82	22.5						
WD030	02266	00385	CC011	177190006802	S01	11/14/2008	SEM	GL					38	
		957	57.66	230	47	45	64	21.4						
WD030	02266	00385	CC011	177190006802	S01	05/04/2009	SEM	GL					38	
		81	75	179	37	3	111	21.4						
WD030	02266	00385	CC011	177190006802	S01	10/15/2009	SEM	GL					38	
		188	80	209	48	9	192	21.4						
WD030	02266	00385	CC011	177190006802	S01	04/25/2010	SEM	GL					64	
		10962	82.19	303	78	855	360	22.5						
WD030	02266	00385	CC011	177190006802	S01	10/28/2010	SEM	GL					64	
	960	667	82.35	154	30	20	140	21.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	CC011	177190006802	S01	04/09/2011	SEM	GL				64		
		1200	82.05	188	35	42		160	21.4					
WD030	02266	00385	CC011	177190006802	S01	06/04/2011	SEM	GL				64		
	960	268	80.19	201	41	11		166	21.4					
WD030	02266	00385	CC011	177190006802	S01	10/31/2011	SEM	GL				64		
		944	47.32	186	108	102		97	21.4					
WD030	02266	00385	CC011	177190006802	S01	12/26/2011	SEM	GL				64		
	1360	432	54.88	186	74	32		90	15.5					
WD030	02266	00385	CC011	177190006802	S01	03/11/2012	SEM	GL				64		
		338	57.92	180	77	26		106	21.4					
WD030	02266	00385	CC011	177190006802	S01	05/08/2012	SEM	GL				64		
	1120	3571	57.89	201	56	200		77	21.4					
WD030	02266	00385	CC011	177190006802	S01	07/11/2012	SEM	GL				64		
		1246	57.46	200	57	71		77	21.4					
WD030	02266	00385	CC011	177190006802	S01	01/05/2013	SEM	GL				64		
		1929	54.1	210	56	108		66	21.4					
WD030	02266	00385	CC011	177190006802	S01	11/10/2013	SEM	GL				64		
		2135	55.93	140	52	111		66	21.4					
WD030	02266	00385	CC011	177190006802	S01	04/13/2014	SEM	GL				64		
		578	45.78	160	90	52		76	21.4					
WD030	02266	00385	CC011	177190006802	S01	09/05/2014	SEM	GL				64		
		0	65.22	180	48	0		90	21.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	CC011	177190006802	S01	04/17/2015	SEM	GL					64	
	750	190	65	180	42	8		78	21					
WD030	02266	00385	CC011	177190006802	S01	08/26/2015	SEM	GL					64	
	750	158	64.81	175	38	6		70	21					
WD030	02266	00385	CC011	177190006802	S01	02/11/2016	SEM	GL					64	
	1100	143	65.35	180	35	5		66	21.4					
WD030	02266	00385	CC013	177190006902	S01	01/23/2011	POT	FL		O	24		10	
	1900	381	0	1060	420	160		0	23	.65				N
WD030	02266	00385	CC013	177190006902	S01	06/03/2011	SEM	FL					28	
		939	74.16	368	131	123		376	22.2					
WD030	02266	00385	CC013	177190006902	S01	11/06/2011	SEM	FL					38	
		2105	86.43	328	114	240		726	22.2					
WD030	02266	00385	CC013	177190006902	S01	03/10/2012	SEM	FL					46	
		1724	95.01	238	58	100		1104	22.2					
WD030	02266	00385	CC013	177190006902	S01	10/08/2012	SEM	FL					50	
		565	94.1	260	62	35		988	22.2					
WD030	02266	00385	CC013	177190006902	S01	05/13/2013	SEM	FL					64	
		869	94.09	230	61	53		971	22.2					
WD030	02266	00385	CC013	177190006902	S01	11/09/2013	SEM	GL					64	
		1875	96.07	210	40	75		979	22.2					
WD030	02266	00385	CC013	177190006902	S01	04/12/2014	SEM	GL					64	
		2139	96.06	200	36	77		877	22.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	CC013	177190006902	S01	08/24/2014	SEM	GL				64		
		1459	96.06	210	37	54		902	22.2					
WD030	02266	00385	CC013	177190006902	S01	04/17/2015	SEM	GL				64		
	870	1438	96.07	205	32	46		783	22					
WD030	02266	00385	CC013	177190006902	S01	08/26/2015	SEM	GL				64		
	870	1057	96.11	205	35	37		864	22					
WD030	02266	00385	CC013	177190006902	S01	05/21/2016	SEM	GL				64		
	1120	0	98.09	200	16	0		823	22					
WD030	02266	00385	CC014	177190007101	S01	04/13/2011	SEM	GL				82		
		563	76.47	144	16	9		52	20.9					
WD030	02266	00385	CC014	177190007101	S01	10/22/2011	SEM	GL				82		
		1125	68	136	8	9		17	20.9					
WD030	02266	00385	CC014	177190007101	S01	03/12/2012	SEM	GL				82		
		6600	76.19	120	5	33		16	20.9					
WD030	02266	00385	CC014	177190007101	S01	09/24/2013	SEM	GL				82		
		10100	82.14	175	10	101		46	20.9					
WD030	02266	00385	CC014	177190007101	S01	05/11/2014	SEM	GL				82		
		5000	74.51	180	26	130		76	20.9					
WD030	02266	00385	CC014	177190007101	S01	09/05/2014	SEM	GL				82		
		100	66.67	190	20	2		40	21.4					
WD030	02266	00385	CC014	177190007101	S01	04/17/2015	SEM	GL				82		
	1100	143	66.4	190	42	6		83	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02266	00385	CC014	177190007101	S01	08/25/2015	SEM	GL				82		
	1100	42	66.43	190	48	2		95	21					
WD030	02266	00385	CC014	177190007101	S01	02/11/2016	SEM	GL				82		
	1100	278	66.36	190	36	10		71	21					
BM002	00078	00386	001	177150020900	S02	04/12/2008	POT	GL		O	24	64		
		330	26.02	110	91	30		32	30	.62				N
BM002	00078	00386	001	177150020900	S02	05/25/2008	SEM	GL		O	24	64		
	0	326		104	92	30		26	28				91	N
BM002	00078	00386	001	177150020900	S02	08/15/2008	SEM	GL		O	24	64		
	1120	339		96	118	40		26	28				83	N
BM002	00078	00386	001	177150020900	S02	06/08/2009	SEM	GL		O	24	64		
	0	326		265	132	43		23	28				258	N
BM002	00078	00386	001	177150020900	S02	12/09/2009	SEM	GL		O	24	64		
	1170	724		101	98	71		9	28				89	N
BM002	00078	00386	001	177150020900	S02	06/07/2010	SEM	GL		O	24	64		
	3870	467		82	137	64		30	28				79	N
BM002	00078	00386	001	177150020900	S02	12/10/2010	SEM	GL		O	24	64		
	1100	277		96	83	23		41	28				93	N
BM002	00078	00386	001	177150020900	S02	06/18/2011	SEM	GL		O	24	64		
	1120	323		90	65	21		53	28				80	N
BM002	00078	00386	001	177150020900	S02	11/26/2011	SEM	GL		O	24	64		
	1160	218		142	87	19		58	28				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	001	177150020900	S02	06/29/2012	SEM	GL		O	24	64		
	0	391		83	46	18		63	28				78	N
BM002	00078	00386	001	177150020900	S02	12/05/2012	SEM	GL		O	24	64		
	1120	426		85	54	23		71	28				76	N
BM002	00078	00386	001	177150020900	S02	06/16/2013	SEM	GL		O	24	64		
	1120	367		102	49	18		74	28				85	N
BM002	00078	00386	001	177150020900	S02	12/30/2013	SEM	GL		O	24	64		
	1100	455		100	55	25		77	28				85	N
BM002	00078	00386	001	177150020900	S02	06/11/2014	SEM	GL		O	24	64		
	1120	393		95	56	22		61	28				92	N
BM002	00078	00386	001	177150020900	S02	12/29/2014	SEM	GL		O	24	64		
	1130	467		89	45	21		45	28				87	N
BM002	00078	00386	001	177150020900	S02	06/06/2015	SEM	GL		O	24	64		
	1160	200		74	45	9		42	28				73	N
BM002	00078	00386	001	177150020900	S02	12/04/2015	SEM	GL		O	24	64		
	1140	389		77	36	14		36	28				76	N
BM002	00078	00386	001	177150020900	S02	06/06/2016	SEM	GL		O	24	64		
	1050	425		73	40	17		49	28				71	N
BM002	00078	00386	008	177150049701	S01	05/25/2008	SEM	GL		O	24	74		
	0	333		88	51	17		12	29.5				82	N
BM002	00078	00386	008	177150049701	S01	08/27/2008	SEM	GL		O	24	74		
	0	371		73	35	13		18	29.5				70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	008	177150049701	S01	05/15/2009	SEM	GL		O	24	74		
	0	180		239	50	9		25	29.5				168	N
BM002	00078	00386	008	177150049701	S01	12/10/2009	SEM	GL		O	24	74		
	1170	844		74	45	38		21	29.5				71	N
BM002	00078	00386	008	177150049701	S01	06/16/2010	SEM	GL		O	24	74		
	4000	435		85	23	10		23	29.5				82	N
BM002	00078	00386	008	177150049701	S01	12/23/2010	SEM	GL		O	24	74		
	1120	1308		96	13	17		40	29.5				92	N
BM002	00078	00386	008	177150049701	S01	06/19/2011	SEM	GL		O	24	80		
	1100	1333		80	6	8		59	29.5				78	N
BM002	00078	00386	008	177150049701	S01	11/20/2011	SEM	GL		O	24	80		
	1100	571		97	7	4		60	29.5				95	N
BM002	00078	00386	008	177150049701	S01	06/29/2012	SEM	GL		O	24	80		
	0	429		79	7	3		30	29.5				77	N
BM002	00078	00386	008	177150049701	S01	12/06/2012	SEM	GL		O	24	80		
	1120	1222		72	18	22		38	29.5				69	N
BM002	00078	00386	008	177150049701	S01	06/16/2013	SEM	GL		O	24	80		
	1120	389		88	18	7		60	29.5				85	N
BM002	00078	00386	008	177150049701	S01	12/29/2013	SEM	GL		O	24	80		
	1160	455		84	11	5		33	29.5				81	N
BM002	00078	00386	008	177150049701	S01	06/14/2014	SEM	GL		O	24	80		
	1130	571		92	14	8		34	29.5				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	008	177150049701	S01	11/28/2014	SEM	GL		O	24	80		
	1160	467		96	15	7		39	29.5				89	N
BM002	00078	00386	008	177150049701	S01	06/01/2015	SEM	GL		O	24	80		
	1250	667		82	9	6		43	29.5				75	N
BM002	00078	00386	008	177150049701	S01	12/15/2015	SEM	GL		O	24	80		
	1120	1385		75	13	18		37	29.5				66	N
BM002	00078	00386	008	177150049701	S02	04/16/2016	POT	GL		O	24	80		
		396	36	68	48	19		27	29.5	.62				N
BM002	00078	00386	008	177150049701	S02	06/05/2016	SEM	GL		O	24	80		
	1140	523		73	44	23		36	29.5				69	N
BM002	00078	00386	021	177154024102	S01	11/05/2013	POT	FL		O	24	22		
		351	1.92	437	510	179		10	26.7	.62				N
BM002	00078	00386	021	177154024102	S01	05/14/2014	SEM	GL		O	24	80		
	1200	367		82	368	135		576	26.8				80	N
BM002	00078	00386	021	177154024102	S01	12/18/2014	SEM	GL		O	24	80		
	1130	855		112	69	59		339	26.8				109	N
BM002	00078	00386	021	177154024102	S01	06/03/2015	SEM	GL		O	24	81		
	1100	400		85	70	28		632	28				83	N
BM002	00078	00386	021	177154024102	S01	12/18/2015	SEM	GL		O	24	80		
	1100	448		105	87	39		559	28				94	N
BM002	00078	00386	021	177154024102	S01	06/16/2016	SEM	GL		O	24	80		
	1120	476		93	82	39		661	28				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	023	177154068301	S01	03/17/2008	SEM	GL		O	24	64		
	1000	500		116	14	7		11	28				110	N
BM002	00078	00386	023	177154068301	S01	07/22/2008	SEM	GL		O	24	64		
	0	686		137	35	24		19	28				135	N
BM002	00078	00386	023	177154068301	S01	12/26/2009	SEM	GL		O	24	64		
	1200	660		129	50	33		29	28				121	N
BM002	00078	00386	023	177154068301	S01	06/26/2010	SEM	GL		O	24	64		
	1120	2867		95	15	43		4	28				89	N
BM002	00078	00386	023	177154068301	S01	12/11/2010	SEM	GL		O	24	64		
	1100	1235		98	17	21		1	28				91	N
BM002	00078	00386	023	177154068301	S01	06/03/2011	SEM	GL		O	24	64		
	1120	667		110	3	2		0	28				109	N
BM002	00078	00386	023	177154068301	S01	12/07/2011	SEM	GL		O	24	64		
	1120	1600		119	5	8		1	28				111	N
BM002	00078	00386	023	177154068301	S01	06/15/2012	SEM	GL		O	24	64		
	0	333		99	18	6		4	28				97	N
BM002	00078	00386	023	177154068301	S02	04/13/2013	SEM	FL		O	24	46		
	1120	321		179	549	176		6	28				118	N
BM002	00078	00386	023	177154068301	S02	12/27/2013	SEM	GL		O	24	80		
	1120	355		100	248	88		62	28				95	N
BM002	00078	00386	023	177154068301	S02	06/27/2014	SEM	GL		O	24	80		
	1426	305		276	200	61		93	28				269	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	023	177154068301	S02	12/28/2014	SEM	GL		O	24	80		
	1120	429		127	63	27		117	28				125	N
BM002	00078	00386	023	177154068301	S02	06/13/2015	SEM	GL		O	24	80		
	1120	324		140	102	33		120	28				131	N
BM002	00078	00386	023	177154068301	S02	11/28/2015	SEM	GL		O	24	80		
	1120	279		153	68	19		69	28				147	N
BM002	00078	00386	023	177154068301	S02	06/20/2016	SEM	GL		O	24	80		
	1120	290		175	31	9		54	28				171	N
BM002	00078	00386	S003	177150021602	S04	06/20/2008	SEM	GL		O	24	62		
	0	389		92	36	14		0	26.2				83	N
BM002	00078	00386	S003	177150021602	S04	08/17/2008	SEM	GL		O	24	62		
	1120	368		133	76	28		1	26.2				123	N
BM002	00078	00386	S003	177150021602	S04	06/19/2009	SEM	GL		O	24	60		
	1100	2000		111	1	2		0	26.2				98	N
BM002	00078	00386	S004	177150021801	S02	06/19/2008	SEM	GL		O	24	64		
	0	333		135	96	32		24	28.7				130	N
BM002	00078	00386	S004	177150021801	S02	08/16/2008	SEM	GL		O	24	64		
	1120	317		130	63	20		11	28.7				125	N
BM002	00078	00386	S004	177150021801	S02	06/22/2009	SEM	GL		O	24	64		
	1120	409		110	66	27		44	28.7				107	N
BM002	00078	00386	S004	177150021801	S02	11/20/2009	SEM	GL		O	24	64		
	1120	519		95	27	14		33	28.7				93	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	S004	177150021801	S02	06/19/2010	SEM	GL		O	24	64		
	1120	800		84	5	4		12	28.7				80	N
BM002	00078	00386	S004	177150021801	S02	12/09/2010	SEM	GL		O	24	64		
	1100	1455		89	11	16		20	28.7				87	N
BM002	00078	00386	S004	177150021801	S02	05/25/2011	SEM	GL		O	24	64		
	1100	172		102	29	5		68	28.7				99	N
BM002	00078	00386	S004	177150021801	S02	12/02/2011	SEM	GL		O	24	64		
	1100	235		113	17	4		42	28.7				110	N
BM002	00078	00386	S004	177150021801	S02	06/01/2012	SEM	GL		O	24	64		
	1200	333		98	12	4		37	28.7				95	N
BM002	00078	00386	S004	177150021801	S02	12/13/2013	SEM	GL		O	24	64		
	1200	2077		120	13	27		66	28.7				114	N
BM002	00078	00386	S004	177150021801	S02	05/29/2014	SEM	GL		O	24	64		
	1100	400		106	25	10		21	28.7				100	N
BM002	00078	00386	S004	177150021801	S02	12/29/2014	SEM	GL		O	24	64		
	1120	5000		89	1	5		9	28.7				87	N
BM002	00078	00386	S004	177150021801	S02	06/22/2015	SEM	GL		O	24	64		
	1120	2643		87	14	37		23	25				86	N
BM002	00078	00386	S004	177150021801	S02	12/10/2015	SEM	GL		O	24	64		
	1120	1818		98	22	40		66	25				92	N
BM002	00078	00386	S004	177150021801	S02	06/08/2016	SEM	GL		O	24	64		
	1120	1529		93	34	52		51	25				91	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	S008	177150022001	S01	05/24/2008	SEM	GL		O	24	64		
	0	484		255	399	193		1413	38				249	N
BM002	00078	00386	S008	177150022001	S01	08/14/2008	SEM	GL		O	24	64		
	0	839		183	274	230		1556	38				144	N
BM002	00078	00386	S008	177150022001	S01	06/06/2009	SEM	GL		O	24	64		
	1120	495		192	91	45		1419	38				178	N
BM002	00078	00386	S008	177150022001	S01	11/22/2009	SEM	GL		O	24	64		
	1120	226		180	133	30		1197	38				147	N
BM002	00078	00386	S008	177150022001	S01	06/19/2010	SEM	GL		O	24	80		
	1120	305		153	82	25		739	38				140	N
BM002	00078	00386	S008	177150022001	S01	12/10/2010	SEM	GL		O	24	80		
	1100	1811		129	37	67		707	38				115	N
BM002	00078	00386	S008	177150022001	S02	06/22/2011	POT	FL		O	24	34		
		1251	30	807	1393	1742		597	38	.63				N
BM002	00078	00386	S008	177150022001	S02	06/27/2011	SEM	FL		O	24	34		
	1100	1209		826	1375	1663		589	38				243	N
BM002	00078	00386	S008	177150022001	S02	12/02/2011	SEM	GL		O	24	80		
	1100	203		190	315	64		1538	38				185	N
BM002	00078	00386	S008	177150022001	S02	06/20/2012	SEM	GL		O	24	80		
	1120	2859		139	64	183		1223	38				127	N
BM002	00078	00386	S008	177150022001	S02	10/21/2012	SEM	GL		O	24	80		
	1120	352		199	71	25		1342	38				190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00386	S008	177150022001	S02	12/16/2013	SEM	GL		O	24	80		
	1120	288		178	59	17	1421	38				173	N	
BM002	00078	00386	S008	177150022001	S02	05/03/2014	SEM	GL		O	24	80		
	1120	413		161	46	19	1496	38				151	N	
BM002	00078	00386	S008	177150022001	S02	12/26/2014	SEM	GL		O	24	80		
	1120	371		170	89	33	1400	38				159	N	
BM002	00078	00386	S008	177150022001	S02	06/17/2015	SEM	GL		O	24	80		
	1120	388		156	67	26	1280	38				147	N	
BM002	00078	00386	S008	177150022001	S02	12/13/2015	SEM	GL		O	24	80		
	1120	378		155	82	31	1290	38				144	N	
BM002	00078	00386	S008	177150022001	S02	06/02/2016	SEM	GL		O	24	80		
	1120	408		192	49	20	1190	38				147	N	
BM002	00078	00386	CL012	177150024802	S01	09/14/2014	POT	FL		O	24	30		
		2673	9.99	172	901	2408	100	30.8	.62				N	
BM002	00078	00386	CL012	177150024802	S01	05/15/2015	SEM	GL		O	24	80		
	1100	21364		92	11	235	11	32.7				85	N	
BM002	00078	00386	CW009	177150050201	S01	06/19/2008	SEM	GL		O	24	64		
	0	333		82	27	9	3	28				80	N	
BM002	00078	00386	CW009	177150050201	S01	08/28/2008	SEM	GL		O	24	64		
	0	290		79	31	9	1	28				75	N	
BM002	00078	00386	CW009	177150050201	S01	03/29/2009	SEM	GL		O	24	64		
	0	1962		110	26	51	6	28				105	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	CW009	177150050201	S01	12/14/2009	SEM	GL		O	24	64		
	0	2250		87	4	9		0	28				69	N
BM002	00078	00386	CW009	177150050201	S01	06/19/2010	SEM	GL		O	24	64		
	1120	429		90	28	12		3	28				80	N
BM002	00078	00386	CW009	177150050201	S01	12/23/2010	SEM	GL		O	24	64		
	1150	800		90	15	12		19	28				87	N
BM002	00078	00386	CW009	177150050201	S01	06/26/2011	SEM	GL		O	24	64		
	1130	4000		74	3	12		0	28				68	N
BM002	00078	00386	CW009	177150050201	S01	11/25/2011	SEM	GL		O	24	64		
	1120	583		110	12	7		1	28				104	N
BM002	00078	00386	CW009	177150050201	S01	06/30/2012	SEM	GL		O	24	64		
	0	500		82	26	13		1	28				74	N
BM002	00078	00386	CW009	177150050201	S01	12/07/2012	SEM	GL		O	24	64		
	1120	625		88	16	10		1	28				85	N
BM002	00078	00386	CW009	177150050201	S01	06/17/2013	SEM	GL		O	24	64		
	1120	276		93	29	8		2	28				88	N
BM002	00078	00386	CW009	177150050201	S01	12/29/2013	SEM	GL		O	24	64		
	1160	375		84	24	9		1	28				80	N
BM002	00078	00386	CW009	177150050201	S01	06/14/2014	SEM	GL		O	24	64		
	1100	308		112	39	12		4	28				107	N
BM002	00078	00386	CW009	177150050201	S01	11/27/2014	SEM	GL		O	24	64		
	1100	446		100	92	41		5	28				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00386	CW009	177150050201	S01 06/03/2015	SEM	GL		O	24	64			
	1100	296		82	27	8	0	28			67	N		
BM002	00078	00386	CW009	177150050201	S01 12/14/2015	SEM	GL		O	24	64			
	1120	462		75	26	12	0	28			70	N		
BM002	00078	00386	CW009	177150050201	S01 06/13/2016	SEM	GL		O	24	64			
	1120	389		73	18	7	0	28			66	N		
BM002	00078	00386	CW009	177150050201	S02 07/29/2016	POT	GL		G	24	15			
	2418	9999999	0	2364	0	2876	0			.62		N		
BM002	00078	00386	CW010	177150050301	S01 06/20/2008	SEM	GL		O	24	62			
	0	333		148	9	3	23	29.1			112	N		
BM002	00078	00386	CW010	177150050301	S01 07/21/2008	SEM	GL		O	24	62			
	0	400		87	20	8	1	29.1			85	N		
BM002	00078	00386	CW010	177150050301	S01 05/16/2009	SEM	GL		O	24	62			
	0	324		236	34	11	1	29.1			169	N		
BM002	00078	00386	CW010	177150050301	S01 12/15/2009	SEM	GL		O	24	62			
	0	3200		93	5	16	29	29.1			85	N		
BM002	00078	00386	CW010	177150050301	S01 06/17/2010	SEM	GL		O	24	62			
	0	1000		75	4	4	19	29.1			72	N		
BM002	00078	00386	CW010	177150050301	S01 12/23/2010	SEM	GL		O	24	62			
	1120	8000		95	1	8	4	29.1			91	N		
BM002	00078	00386	CW010	177150050301	S01 06/27/2011	SEM	GL		O	24	62			
	1100	3000		80	1	3	11	29.1			77	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00386	CW010	177150050301	S01 11/26/2011	SEM	GL		O	24	62			
	1160	1429		121	7	10	5	29.1				115	N	
BM002	00078	00386	CW010	177150050301	S01 06/30/2012	SEM	GL		O	24	62			
	0	1000		88	2	2	12	29.1				76	N	
BM002	00078	00386	CW010	177150050302	S01 02/28/2014	POT	GL		O	24	80			
		176	15	88	17	3	3	29.1	.62				N	
BM002	00078	00386	CW010	177150050302	S01 06/15/2014	SEM	GL		O	24	80			
	4490	833		103	6	5	0	29.1				100	N	
BM002	00078	00386	CW010	177150050302	S02 08/08/2014	POT	GL		O	24	40			
		332	2.02	178	726	241	15	29.1	.62				N	
BM002	00078	00386	CW010	177150050302	S02 12/26/2014	SEM	GL		O	24	80			
	1426	467		98	512	239	144	29.1				94	N	
BM002	00078	00386	CW010	177150050302	S02 06/20/2015	SEM	GL		O	24	80			
	1120	10		82	508	5	169	29.1				79	N	
BM002	00078	00386	CW010	177150050302	S02 12/26/2015	SEM	GL		O	24	80			
	1100	314		113	929	292	232	29.1				97	N	
BM002	00078	00386	CW010	177150050302	S02 06/24/2016	SEM	GL		O	24	80			
	1120	187		112	1011	189	302	29.1				92	N	
BM002	00078	00386	EE003	177150085101	S04 06/19/2008	SEM	GL		O	24	64			
	0	357		100	56	20	350	28				95	N	
BM002	00078	00386	EE003	177150085101	S04 08/14/2008	SEM	GL		O	24	64			
	0	313		94	67	21	413	28				90	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	EE003	177150085101	S04	12/31/2009	SEM	GL		O	24	80		
	1120	400		113	90	36		476	28				85	N
BM002	00078	00386	EE003	177150085101	S04	06/27/2010	SEM	GL		O	24	80		
	3870	727		107	55	40		446	28				95	N
BM002	00078	00386	EE003	177150085101	S04	06/27/2011	SEM	GL		O	24	80		
	1100	475		135	40	19		324	28				87	N
BM002	00078	00386	EE004	177150090802	S01	08/23/2008	POT	GL		O	24	22		
		464	.87	843	683	317		6	29.5	.62				N
BM002	00078	00386	EE004	177150090802	S01	08/26/2008	SEM	GL		O	24	22		
	1700	497		940	660	328		6	28				86	N
BM002	00078	00386	EE004	177150090802	S01	12/30/2009	SEM	FL		O	24	26		
	1120	626		540	788	493		7	28				103	N
BM002	00078	00386	EE004	177150090802	S01	06/25/2010	SEM	GL		O	24	80		
	1100	682		114	510	348		275	28				97	N
BM002	00078	00386	EE004	177150090802	S01	12/09/2010	SEM	GL		O	24	80		
	1100	238		106	252	60		84	28				80	N
BM002	00078	00386	EE004	177150090802	S01	06/12/2011	SEM	GL		O	24	80		
	1130	461		79	191	88		150	28				73	N
BM002	00078	00386	EE004	177150090802	S01	11/20/2011	SEM	GL		O	24	80		
	1100	312		94	154	48		396	28				82	N
BM002	00078	00386	EE004	177150090802	S01	06/13/2012	SEM	GL		O	24	80		
	0	333		85	117	39		191	28				78	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	EE004	177150090802	S01	12/02/2012	SEM	GL		O	24	80		
	1120	273		80	77	21		126	28				75	N
BM002	00078	00386	EE004	177150090802	S01	06/17/2013	SEM	GL		O	24	80		
	1120	381		89	113	43		169	28				82	N
BM002	00078	00386	EE004	177150090802	S01	12/09/2013	SEM	GL		O	24	80		
	1120	378		90	82	31		175	28				85	N
BM002	00078	00386	EE004	177150090802	S01	06/15/2014	SEM	GL		O	24	80		
	4490	357		92	70	25		164	28				89	N
BM002	00078	00386	EE004	177150090802	S01	11/25/2014	SEM	GL		O	24	80		
	1120	370		114	46	17		138	28				110	N
BM002	00078	00386	EE004	177150090802	S01	06/04/2015	SEM	GL		O	24	80		
	1120	726		73	62	45		93	28				69	N
BM002	00078	00386	EE004	177150090802	S01	12/18/2015	SEM	GL		O	24	80		
	1100	1226		77	62	76		121	28				73	N
BM002	00078	00386	EE004	177150090802	S01	06/11/2016	SEM	GL		O	24	80		
	1150	283		74	53	15		98	28				69	N
BM002	00078	00386	EE013	177154076802	S01	05/18/2015	POT	GL		O	24	48		
		455	80.36	86	22	10		90	26.8	.62				N
BM002	00078	00386	EE013	177154076802	S01	06/27/2015	SEM	GL		O	24	18		
	1200	3192		1228	402	1283		44	26.9				75	N
BM002	00078	00386	EE013	177154076802	S01	07/15/2015	POT	FL		O	24	24		
		1575	14.95	761	586	923		103	26.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	EE013	177154076802	S01	12/28/2015	SEM	GL		O	24	80		
	1120	396		95	240	95		392	26.9				75	N
BM002	00078	00386	EE013	177154076802	S01	06/27/2016	SEM	GL		O	24	80		
	1100	487		92	119	58		422	26.9				70	N
BM002	00078	00386	EE014	177154077002	S01	06/15/2008	SEM	GL		O	24	34		
	0	152		181	191	29		199	29.5				79	N
BM002	00078	00386	EE014	177154077002	S01	08/15/2008	SEM	GL		O	24	56		
	0	394		115	254	100		311	29.5				83	N
BM002	00078	00386	EE014	177154077002	S01	11/21/2009	SEM	GL		O	24	80		
	1100	368		103	212	78		293	29.5				75	N
BM002	00078	00386	EE014	177154077002	S01	06/27/2010	SEM	GL		O	24	80		
	3870	881		89	42	37		409	29.5				80	N
BM002	00078	00386	EE014	177154077002	S01	12/10/2010	SEM	GL		O	24	80		
	1120	675		92	40	27		621	29.5				82	N
BM002	00078	00386	EE014	177154077002	S01	06/15/2011	SEM	GL		O	24	80		
	1120	489		80	47	23		249	29.5				76	N
BM002	00078	00386	EE014	177154077002	S01	11/20/2011	SEM	GL		O	24	80		
	1100	500		72	18	9		435	29.5				71	N
BM002	00078	00386	EE014	177154077002	S01	06/09/2012	SEM	GL		O	24	80		
	1100	412		79	34	14		281	29.5				72	N
BM002	00078	00386	EE014	177154077002	S01	12/02/2012	SEM	GL		O	24	80		
	1120	343		80	35	12		315	29.5				78	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	EE014	177154077002	S01	06/17/2013	SEM	GL		O	24	80		
	1120	448		88	29	13		343	29.5				81	N
BM002	00078	00386	EE014	177154077002	S01	12/12/2013	SEM	GL		O	24	80		
	1100	387		100	31	12		362	29.5				90	N
BM002	00078	00386	EE014	177154077002	S01	06/16/2014	SEM	GL		O	24	80		
	1100	727		93	11	8		280	29.5				86	N
BM002	00078	00386	EE014	177154077002	S01	11/15/2014	SEM	GL		O	24	80		
	1130	571		102	7	4		124	29.5				86	N
BM002	00078	00386	EE014	177154077002	S01	02/12/2015	SEM	GL		O	24	80		
	0	636		93	11	7		271	29.5				84	N
BM002	00078	00386	EE014	177154077003	S01	12/16/2015	POT	GL		O	24	36		
		1023	4.94	99	962	984		50	29.5	.6				N
BM002	00078	00386	EE014	177154077003	S01	12/31/2015	SEM	FL		O	24	36		
	1100	814		342	969	789		51	29.5				92	N
BM002	00078	00386	EE014	177154077003	S01	06/28/2016	SEM	GL		O	24	80		
	1100	478		90	46	22		245	29.5				76	N
BM002	00078	00386	EE015	177154077701	S01	06/04/2008	SEM	GL		O	24	128		
	1035	300		75	20	6		371	29.7				62	N
BM002	00078	00386	EE015	177154077701	S01	07/28/2008	SEM	GL		O	24	128		
	1120	556		89	9	5		170	29.7				77	N
BM002	00078	00386	EE015	177154077702	S01	05/24/2015	POT	GL		O	24	46		
		2266	5.99	216	518	1174		33	29.7	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	EE015	177154077702	S01	06/28/2015	SEM	GL		O	24	46		
	1160	1603		133	302	484		106	29.7				67	N
BM002	00078	00386	EE015	177154077702	S01	12/29/2015	SEM	GL		O	24	80		
	1130	420		89	143	60		198	29.7				76	N
BM002	00078	00386	EE015	177154077702	S01	06/25/2016	SEM	GL		O	24	80		
	1120	346		83	81	28		210	29.7				70	N
BM002	00078	00386	FF001	177140030901	S01	10/21/2009	POT	FL		O	24	20		
		659	3.81	577	454	299		18	24	.62				N
BM002	00078	00386	FF001	177140030901	S01	11/28/2009	SEM	FL		O	24	25		
	0	980		469	556	545		98	23.7				176	N
BM002	00078	00386	FF001	177140030901	S01	05/23/2010	SEM	GL		O	24	80		
	3870	377		150	324	122		139	23.7				145	N
BM002	00078	00386	FF001	177140030901	S01	12/27/2010	SEM	GL		O	24	80		
	1160	197		142	127	25		104	23.7				140	N
BM002	00078	00386	FF001	177140030901	S01	06/06/2011	SEM	GL		O	24	80		
	1150	410		140	134	55		134	23.7				135	N
BM002	00078	00386	FF001	177140030901	S01	12/11/2011	SEM	GL		O	24	80		
	1120	483		195	180	87		166	23.7				190	N
BM002	00078	00386	FF001	177140030901	S01	06/01/2012	SEM	GL		O	24	80		
	1160	364		135	129	47		210	23.7				130	N
BM002	00078	00386	FF001	177140030901	S01	12/02/2012	SEM	GL		O	24	80		
	1120	337		121	89	30		281	23.7				118	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	FF001	177140030901	S01	05/04/2013	SEM	GL		O	24	80		
	1120	438		212	48	21		191	23.7				207	N
BM002	00078	00386	FF001	177140030901	S01	07/15/2013	SEM	GL		O	24	80		
	1150	429		149	56	24		505	23.7				147	N
BM002	00078	00386	FF001	177140030901	S01	06/02/2014	SEM	GL		O	24	80		
	1160	431		188	116	50		215	23.7				184	N
BM002	00078	00386	FF001	177140030901	S01	12/07/2014	SEM	GL		O	24	80		
	1120	903		174	124	112		187	23.7				185	N
BM002	00078	00386	FF001	177140030901	S01	06/20/2015	SEM	GL		O	24	80		
	1120	255		210	55	14		311	23.7				206	N
BM002	00078	00386	FF001	177140030901	S01	12/18/2015	SEM	GL		O	24	80		
	1120	403		206	67	27		286	23.7				203	N
BM002	00078	00386	FF001	177140030901	S01	06/26/2016	SEM	GL		O	24	80		
	1120	545		180	33	18		203	23.7				170	N
BM002	00078	00386	SC013	177150058803	S01	06/24/2008	SEM	GL		O	24	40		
	0	376		135	85	32		624	28				130	N
BM002	00078	00386	SC013	177150058803	S01	08/17/2008	SEM	GL		O	24	40		
	1120	306		135	72	22		655	28				130	N
BM002	00078	00386	SC013	177150058803	S01	10/15/2009	SEM	GL		O	24	40		
	1100	609		86	23	14		568	28				110	N
BM002	00078	00386	SC013	177150058803	S01	05/23/2010	SEM	GL		O	24	64		
	1120	423		101	26	11		849	28				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SC013	177150058803	S01	12/13/2010	SEM	GL		O	24	64		
	1120	282		110	39	11		605	28				87	N
BM002	00078	00386	SC013	177150058803	S01	05/16/2011	SEM	GL		O	24	64		
	1120	419		104	31	13		486	28				97	N
BM002	00078	00386	SC013	177150058803	S01	12/12/2011	SEM	GL		O	24	64		
	1120	667		98	15	10		364	28				88	N
BM002	00078	00386	SC013	177150058803	S01	06/28/2012	SEM	GL		O	24	64		
	1120	625		83	16	10		305	28				84	N
BM002	00078	00386	SC013	177150058803	S01	12/01/2012	SEM	GL		O	24	64		
	1120	475		101	40	19		964	28				95	N
BM002	00078	00386	SC013	177150058803	S01	03/25/2013	SEM	GL		O	24	64		
	1120	467		112	15	7		353	28				100	N
BM002	00078	00386	SC013	177150058803	S01	12/29/2013	SEM	GL		O	24	64		
	1120	353		106	17	6		404	28				100	N
BM002	00078	00386	SC013	177150058803	S01	05/18/2014	SEM	GL		O	24	64		
	1120	833		103	6	5		303	28				95	N
BM002	00078	00386	SC013	177150058803	S01	12/21/2014	SEM	GL		O	24	64		
	1100	111		117	18	2		440	28				105	N
BM002	00078	00386	SC013	177150058803	S02	06/19/2015	POT	GL		O	24	28		
		1983	8.72	227	178	353		17	27.9	.62				N
BM002	00078	00386	SC013	177150058803	S02	08/27/2015	SEM	GL		O	24	80		
	1120	2500		81	2	5		0	28				77	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SC024	177154105001	S01	12/04/2015	POT	GL		O	24	22		
		1619	4.92	95	522	845		27	29.2	.72				N
BM002	00078	00386	SC024	177154105001	S01	06/25/2016	SEM	GL		O	24	36		
	1100	470		186	336	158		37	29.2				85	N
BM002	00078	00386	SD007	177150049801	S01	05/26/2008	SEM	GL		O	24	64		
	1100	518		97	197	102		22	33.7				94	N
BM002	00078	00386	SD007	177150049801	S01	08/23/2008	SEM	GL		O	24	64		
	1120	268		123	220	59		45	33.7				116	N
BM002	00078	00386	SD007	177150049801	S01	06/07/2009	SEM	GL		O	24	64		
	0	360		248	25	9		3	33.7				240	N
BM002	00078	00386	SD007	177150049801	S01	11/27/2009	SEM	GL		O	24	64		
	0	455		95	187	85		14	33.7				94	N
BM002	00078	00386	SD007	177150049801	S01	06/20/2010	SEM	GL		O	24	64		
	1150	395		130	147	58		63	33.7				121	N
BM002	00078	00386	SD007	177150049801	S01	12/11/2010	SEM	GL		O	24	64		
	1100	100		118	140	14		44	33.7				115	N
BM002	00078	00386	SD007	177150049801	S01	06/16/2011	SEM	GL		O	24	64		
	1120	298		99	121	36		42	33.7				92	N
BM002	00078	00386	SD007	177150049801	S01	11/27/2011	SEM	GL		O	24	64		
	1150	137		137	124	17		18	33.7				135	N
BM002	00078	00386	SD007	177150049801	S01	05/27/2012	SEM	GL		O	24	64		
	1100	209		133	86	18		57	33.7				128	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SD007	177150049801	S01	12/12/2012	SEM	GL		O	24	64		
	1160	284		109	95	27		33	33.7				110	N
BM002	00078	00386	SD007	177150049801	S01	05/18/2013	SEM	GL		O	24	64		
	1120	528		138	89	47		42	33.7				134	N
BM002	00078	00386	SD007	177150049801	S01	06/20/2014	SEM	GL		O	24	80		
	1100	111		142	72	8		59	33.7				137	N
BM002	00078	00386	SD007	177150049801	S01	11/29/2014	SEM	GL		O	24	80		
	1120	379		140	58	22		38	33.7				131	N
BM002	00078	00386	SD007	177150049801	S01	05/28/2015	SEM	GL		O	24	80		
	1120	456		118	90	41		60	33.7				102	N
BM002	00078	00386	SD007	177150049801	S01	12/03/2015	SEM	GL		O	24	80		
	1120	476		132	82	39		51	33.7				107	N
BM002	00078	00386	SD007	177150049801	S01	06/14/2016	SEM	GL		O	24	80		
	1100	550		133	60	33		61	33.7				111	N
BM002	00078	00386	SD015A	177150061201	S02	05/26/2008	SEM	GL		O	24	74		
	0	324		133	108	35		89	30.6				125	N
BM002	00078	00386	SD015A	177150061201	S02	08/24/2008	SEM	GL		O	24	74		
	1120	74		140	94	7		84	30.6				132	N
BM002	00078	00386	SD015A	177150061201	S02	06/06/2009	SEM	GL		O	24	74		
	1120	347		314	98	34		20	30.6				132	N
BM002	00078	00386	SD015A	177150061201	S02	11/28/2009	SEM	GL		O	24	74		
	0	213		120	89	19		59	30.6				138	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SD015A	177150061201	S02	06/19/2010	SEM	GL		O	24	74		
	1120	325		128	83	27		125	30.6				123	N
BM002	00078	00386	SD015A	177150061201	S02	12/13/2010	SEM	GL		O	24	74		
	1120	65		111	62	4		76	30.6				105	N
BM002	00078	00386	SD015A	177150061201	S02	06/17/2011	SEM	GL		O	24	74		
	1120	339		110	59	20		89	30.6				108	N
BM002	00078	00386	SD015A	177150061201	S02	11/28/2011	SEM	GL		O	24	74		
	1100	394		138	66	26		77	30.6				129	N
BM002	00078	00386	SD015A	177150061201	S02	05/27/2012	SEM	GL		O	24	74		
	1100	158		160	57	9		161	30.6				150	N
BM002	00078	00386	SD015A	177150061201	S02	12/13/2012	SEM	GL		O	24	74		
	1160	234		134	47	11		78	30.6				134	N
BM002	00078	00386	SD015A	177150061201	S02	05/17/2013	SEM	GL		O	24	74		
	1120	440		170	75	33		113	30.6				156	N
BM002	00078	00386	SD015A	177150061201	S02	06/20/2014	SEM	GL		O	24	80		
	1100	404		157	94	38		141	30.6				143	N
BM002	00078	00386	SD015A	177150061201	S02	11/29/2014	SEM	GL		O	24	80		
	1120	326		156	46	15		85	30.6				145	N
BM002	00078	00386	SD015A	177150061201	S02	05/28/2015	SEM	GL		O	24	80		
	1125	439		117	41	18		88	30.6				107	N
BM002	00078	00386	SD015A	177150061201	S02	12/03/2015	SEM	GL		O	24	80		
	1120	434		152	76	33		93	30.6				141	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SD015A	177150061201	S02	06/14/2016	SEM	GL		O	24	80		
	1100	230		125	61	14		91	30.6				116	N
BM002	00078	00386	SD017	177150068401	S02	05/27/2008	SEM	GL		O	24	74		
	0	400		125	110	44		59	29.5				115	N
BM002	00078	00386	SD017	177150068401	S02	08/25/2008	SEM	GL		O	24	74		
	1700	351		130	94	33		41	29.5				125	N
BM002	00078	00386	SD017	177150068401	S02	06/06/2009	SEM	GL		O	24	74		
	1120	328		319	67	22		29	29.5				312	N
BM002	00078	00386	SD017	177150068401	S02	11/29/2009	SEM	GL		O	24	74		
	0	1077		128	52	56		22	29.5				121	N
BM002	00078	00386	SD017	177150068401	S02	06/20/2010	SEM	GL		O	24	74		
	1120	436		117	39	17		39	29.5				107	N
BM002	00078	00386	SD017	177150068401	S02	12/13/2010	SEM	GL		O	24	74		
	1120	361		126	36	13		50	29.5				120	N
BM002	00078	00386	SD017	177150068401	S02	06/17/2011	SEM	GL		O	24	74		
	1120	385		112	52	20		38	29.5				105	N
BM002	00078	00386	SD017	177150068401	S02	11/29/2011	SEM	GL		O	24	74		
	1160	388		141	49	19		35	29.5				140	N
BM002	00078	00386	SD017	177150068401	S02	05/27/2012	SEM	GL		O	24	74		
	1100	390		142	59	23		26	29.5				138	N
BM002	00078	00386	SD017	177150068401	S02	12/13/2012	SEM	GL		O	24	74		
	1160	400		122	50	20		55	29.5				128	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SD017	177150068401	S02	05/18/2013	SEM	GL		O	24	74		
	1120	435		136	69	30		50	29.5				125	N
BM002	00078	00386	SD017	177150068401	S02	06/20/2014	SEM	GL		O	24	80		
	1150	273		168	77	21		55	29.5				163	N
BM002	00078	00386	SD017	177150068401	S02	11/29/2014	SEM	GL		O	24	80		
	1120	575		136	40	23		26	29.5				134	N
BM002	00078	00386	SD017	177150068401	S02	05/29/2015	SEM	GL		O	24	80		
	1160	404		126	52	21		57	29.5				120	N
BM002	00078	00386	SD017	177150068401	S02	12/03/2015	SEM	GL		O	24	80		
	1120	625		137	40	25		32	29.5				136	N
BM002	00078	00386	SD017	177150068401	S02	06/14/2016	SEM	GL		O	24	80		
	1100	708		122	24	17		35	29.5				112	N
BM002	00078	00386	SJ022	177154068201	S01	04/14/2008	SEM	GL		O	24	64		
	1120	320		129	25	8		388	24.5				125	N
BM002	00078	00386	SJ022	177154068201	S01	07/20/2008	SEM	GL		O	24	64		
	0	450		184	60	27		950	24.5				174	N
BM002	00078	00386	SJ022	177154068201	S01	12/26/2009	SEM	GL		O	24	64		
	1200	607		161	56	34		881	24.5				135	N
BM002	00078	00386	SJ022	177154068201	S01	06/25/2010	SEM	GL		O	24	64		
	1100	162		130	74	12		663	24.5				125	N
BM002	00078	00386	SJ022	177154068201	S01	12/11/2010	SEM	GL		O	24	64		
	1100	1462		134	26	38		848	24.5				130	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SJ022	177154068201	S01	06/02/2011	SEM	GL		O	24	80		
	1120	258		158	31	8		1012	24.5				153	N
BM002	00078	00386	SJ022	177154068201	S01	12/10/2011	SEM	GL		O	24	80		
	1120	1131		179	61	69		1170	24.5				175	N
BM002	00078	00386	SJ022	177154068201	S01	06/02/2012	SEM	GL		O	24	80		
	1160	278		156	18	5		902	24.5				151	N
BM002	00078	00386	SJ022	177154068202	S02	11/01/2014	POT	GL		O	24	80		
		788	2.84	101	137	108		4	24.1	.62				N
BM002	00078	00386	SJ022	177154068202	S02	12/27/2014	SEM	GL		O	24	80		
	1200	484		107	91	44		5	24.1				105	N
BM002	00078	00386	SJ022	177154068202	S02	06/12/2015	SEM	GL		O	24	80		
	1200	344		88	64	22		3	24.1				84	N
BM002	00078	00386	SJ022	177154068202	S02	11/28/2015	SEM	GL		O	24	80		
	1120	309		150	68	21		13	24.1				147	N
BM002	00078	00386	SJ022	177154068202	S02	06/20/2016	SEM	GL		O	24	80		
	1120	811		132	37	30		24	24.1				129	N
BM002	00078	00386	SJ024	177154068602	S01	08/27/2008	SEM	GL		G	24	74		
	0	310		145	71	22		724	26.8				115	N
BM002	00078	00386	SJ024	177154068602	S01	12/26/2009	SEM	GL		G	24	74		
	1200	1054		174	56	59		649	22.9				144	N
BM002	00078	00386	SJ024	177154068602	S01	06/26/2010	SEM	GL		G	24	74		
	1120	580		140	88	51		501	22.9				118	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00386	SJ024	177154068602	S01	12/13/2010	SEM	GL		G	24	74		
	3870	1000		165	22	22		538	23.4				145	N
BM002	00078	00386	SJ024	177154068602	S01	06/04/2011	SEM	GL		G	24	74		
	1120	417		130	24	10		572	22.9				125	N
BM002	00078	00386	SJ024	177154068602	S02	11/21/2013	POT	FL		O	24	18		
		85	1.1	407	448	38		5	28.7	.62				N
BM002	00078	00386	SJ024	177154068602	S02	06/27/2014	SEM	GL		O	24	80		
	1426	408		275	49	20		1	28.7				259	N
BM002	00078	00386	SJ024	177154068602	S02	12/28/2014	SEM	GL		O	24	80		
	1120	432		104	81	35		1	28.7				100	N
BM002	00078	00386	SJ024	177154068602	S02	06/13/2015	SEM	GL		O	24	80		
	1120	336		102	140	47		4	28.7				100	N
BM002	00078	00386	SJ024	177154068602	S02	11/28/2015	SEM	GL		O	24	80		
	1120	289		152	90	26		1	28.7				145	N
BM002	00078	00386	SJ024	177154068602	S02	06/24/2016	SEM	GL		O	24	80		
	1120	404		117	52	21		0	28.7				111	N
BM002	00078	00387	S003	177150021603	S01	12/31/2011	SEM	GL		O	24	80		
	1100	554		126	610	338		6	26.2				122	N
BM002	00078	00387	S003	177150021603	S01	04/06/2012	POT	GL		O	24	80		
		429	4.1	150	538	231		23	26	.63				N
BM002	00078	00387	S003	177150021603	S01	06/17/2012	SEM	GL		O	24	80		
	1700	231		119	529	122		10	26.2				112	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	S003	177150021603	S01	12/01/2012	SEM	GL		O	24	80		
	1120	172		127	412	71		90	26.2				120	N
BM002	00078	00387	S003	177150021603	S01	06/16/2013	SEM	GL		O	24	80		
	1120	380		174	192	73		575	26.2				165	N
BM002	00078	00387	S003	177150021603	S01	12/12/2013	SEM	GL		O	24	80		
	1120	312		175	247	77		525	26.2				165	N
BM002	00078	00387	S003	177150021603	S01	06/01/2014	SEM	GL		O	24	80		
	1160	391		163	281	110		459	26.2				151	N
BM002	00078	00387	S003	177150021603	S01	12/24/2014	SEM	GL		O	24	80		
	1120	448		157	163	73		466	26.2				147	N
BM002	00078	00387	S003	177150021603	S01	06/11/2015	SEM	GL		O	24	80		
	1120	359		132	181	65		352	26.2				123	N
BM002	00078	00387	S003	177150021603	S01	12/09/2015	SEM	GL		O	24	80		
	1120	75		135	160	12		638	26.2				125	N
BM002	00078	00387	S003	177150021603	S01	06/01/2016	SEM	GL		O	24	80		
	1120	232		126	125	29		660	26.2				118	N
BM002	00078	00387	S007	177150021902	S01	06/08/2013	POT	FL		O	24	20		
		1073	3.95	995	681	731		28	27.9	.62				N
BM002	00078	00387	S007	177150021902	S01	12/16/2013	SEM	GL		O	24	84		
	1200	366		135	183	67		3	30.1				127	N
BM002	00078	00387	S007	177150021902	S01	06/02/2014	SEM	GL		O	24	84		
	1160	424		128	170	72		5	30.1				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00387	S007	177150021902	S01	12/25/2014	SEM	GL		O	24	84		
	1120	455		103	99	45	8	30.1				100	N	
BM002	00078	00387	S007	177150021902	S01	06/14/2015	SEM	GL		O	24	84		
	1120	750		88	40	30	5	30.1				87	N	
BM002	00078	00387	S007	177150021902	S01	12/29/2015	SEM	GL		O	24	84		
	1120	526		115	135	71	42	30.1				112	N	
BM002	00078	00387	S007	177150021902	S01	06/03/2016	SEM	GL		O	24	84		
	1120	588		88	17	10	17	30.1				86	N	
BM002	00078	00387	S009	177150022101	S01	05/26/2008	SEM	GL		G	24	64		
	1100	389		95	18	7	0	30.1				90	N	
BM002	00078	00387	S009	177150022101	S01	08/18/2008	SEM	GL		G	24	64		
	1120	385		112	13	5	1	30.1				110	N	
BM002	00078	00387	S010	177150111702	S01	06/14/2008	SEM	GL		O	24	132		
	1200	271		136	70	19	1	28.7				131	N	
BM002	00078	00387	S010	177150111702	S01	08/15/2008	SEM	GL		O	24	132		
	1120	419		154	155	65	0	28.7				145	N	
BM002	00078	00387	S010	177150111702	S01	03/16/2009	POT	GL		O	24	132		
		2905	.72	158	137	398	1	28.7		.62			N	
BM002	00078	00387	S010	177150111702	S01	06/07/2009	SEM	GL		O	24	132		
	1120	321		158	84	27	1	28.7				150	N	
BM002	00078	00387	S010	177150111702	S01	11/19/2009	SEM	GL		O	24	132		
	1120	92		86	130	12	2	28.7				84	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	S010	177150111702	S01 06/23/2010	SEM	GL		O	24		132		
	1100	66		92	391	26		3	28.7				88	N
BM002	00078	00387	S010	177150111703	S01 04/09/2012	POT	GL		O	24		80		
		481	2.95	145	526	253		16	29	.63				N
BM002	00078	00387	S010	177150111703	S01 06/18/2012	SEM	GL		O	24		80		
	4490	248		124	541	134		5	28.7				110	N
BM002	00078	00387	S010	177150111703	S01 11/30/2012	SEM	GL		O	24		80		
	1130	174		122	529	92		79	28.7				118	N
BM002	00078	00387	S010	177150111703	S01 06/15/2013	SEM	GL		O	24		80		
	1120	346		247	159	55		562	28.7				237	N
BM002	00078	00387	S010	177150111703	S01 12/25/2013	SEM	GL		O	24		80		
	1120	246		194	244	60		696	28.7				188	N
BM002	00078	00387	S010	177150111703	S01 06/02/2014	SEM	GL		O	24		80		
	1160	397		182	204	81		816	28.7				175	N
BM002	00078	00387	S010	177150111703	S01 12/28/2014	SEM	GL		O	24		80		
	1120	378		146	188	71		989	28.7				137	N
BM002	00078	00387	S010	177150111703	S01 06/18/2015	SEM	GL		O	24		80		
	1120	116		126	129	15		731	28.7				117	N
BM002	00078	00387	S010	177150111703	S01 12/14/2015	SEM	GL		O	24		80		
	1120	681		120	47	32		734	28.7				114	N
BM002	00078	00387	S010	177150111703	S01 06/05/2016	SEM	GL		O	24		80		
	1120	500		120	40	20		760	28.7				111	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	U015	177154011001	S01	05/16/2008	SEM	GL		O	24	64		
	0	32		79	95	3		436	25.2				71	N
BM002	00078	00387	U015	177154011001	S01	08/16/2008	SEM	GL		O	24	64		
	1120	328		85	125	41		571	25.2				82	N
BM002	00078	00387	U015	177154011001	S01	06/07/2009	SEM	GL		O	24	64		
	1120	380		85	71	27		527	25.2				82	N
BM002	00078	00387	U015	177154011001	S01	12/31/2009	SEM	GL		O	24	64		
	1120	358		111	53	19		616	25.2				89	N
BM002	00078	00387	U015	177154011001	S01	06/24/2010	SEM	GL		O	24	64		
	1100	313		103	64	20		582	25.2				70	N
BM002	00078	00387	U015	177154011001	S01	12/10/2010	SEM	GL		O	24	64		
	1100	500		138	16	8		506	25.2				69	N
BM002	00078	00387	U015	177154011001	S01	06/18/2011	SEM	GL		O	24	64		
	1200	394		113	33	13		633	25.2				86	N
BM002	00078	00387	U015	177154011001	S01	12/17/2011	SEM	GL		O	24	64		
	1100	889		99	27	24		526	25.2				88	N
BM002	00078	00387	U015	177154011001	S01	06/03/2012	SEM	GL		O	24	64		
	1100	440		120	25	11		479	25.2				90	N
BM002	00078	00387	U015	177154011001	S01	11/15/2013	SEM	GL		O	24	64		
	1120	471		108	34	16		662	25.2				99	N
BM002	00078	00387	U015	177154011001	S01	05/07/2014	SEM	GL		O	24	64		
	1160	1000		108	25	25		623	25.2				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	U015	177154011001	S03	06/24/2015	POT	FL		O	24	22		
		474	42.02	485	454	215		329	30	.62				N
BM002	00078	00387	U015	177154011001	S03	06/27/2015	SEM	GL		O	24	22		
	1250	463		471	432	200		339	30				70	N
BM002	00078	00387	U015	177154011001	S03	12/26/2015	SEM	GL		O	24	80		
	1250	493		115	146	72		1321	30				87	N
BM002	00078	00387	U015	177154011001	S03	06/11/2016	SEM	GL		O	24	80		
	1250	596		94	89	53		1185	30				79	N
BM002	00078	00387	U018	177154104102	S01	11/03/2015	POT	GL		O	24	80		
		175	64.03	86	223	39		397	28	.6				N
BM002	00078	00387	U018	177154104102	S01	06/11/2016	SEM	GL		O	24	80		
	1120	235		81	136	32		485	26.5				74	N
BM002	00078	00387	U019	177154103200	S01	05/28/2008	SEM	GL		O	24	64		
	0	357		79	28	10		43	23.7				75	N
BM002	00078	00387	U019	177154103200	S01	08/16/2008	SEM	GL		O	24	64		
	1120	421		120	19	8		89	23.7				118	N
BM002	00078	00387	U019	177154103200	S01	06/06/2009	SEM	GL		O	24	64		
	1120	412		80	17	7		108	23.7				75	N
BM002	00078	00387	U019	177154103200	S01	12/25/2009	SEM	GL		O	24	64		
	1200	794		101	34	27		252	23.7				96	N
BM002	00078	00387	U019	177154103200	S01	06/24/2010	SEM	GL		O	24	64		
	1100	343		122	35	12		66	23.7				69	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	U019	177154103200	S01	12/20/2010	SEM	GL		O	24	64		
	1120	500		62	42	21		127	23.7				60	N
BM002	00078	00387	U019	177154103200	S01	06/17/2011	SEM	GL		O	24	64		
	1120	300		93	30	9		70	23.7				91	N
BM002	00078	00387	U019	177154103200	S01	12/16/2011	SEM	GL		O	24	64		
	1100	938		101	32	30		128	23.7				98	N
BM002	00078	00387	U019	177154103200	S01	06/02/2012	SEM	GL		O	24	64		
	1160	467		82	15	7		132	23.7				78	N
BM002	00078	00387	U019	177154103201	S01	06/19/2015	POT	FL		O	24	32		
		1525	3.98	825	1232	1879		51	35	.62				N
BM002	00078	00387	U019	177154103201	S01	06/29/2015	SEM	GL		O	24	42		
	2787	857		444	1520	1302		31	35				92	N
BM002	00078	00387	U019	177154103201	S01	12/31/2015	SEM	GL		O	24	64		
	1120	357		99	746	266		540	27.7				79	N
BM002	00078	00387	U019	177154103201	S01	06/25/2016	SEM	GL		O	24	80		
	1120	210		99	372	78		662	27.7				86	N
BM002	00078	00387	CG004	177140015201	S01	04/23/2014	POT	FL		O	24	25		
		1637	20	525	496	812		124	32.5	.62				N
BM002	00078	00387	CG004	177140015201	S01	05/29/2014	SEM	GL		O	24	50		
	1130	374		140	334	125		242	32.5				115	N
BM002	00078	00387	CG004	177140015201	S01	11/22/2014	SEM	GL		O	24	80		
	1120	359		129	156	56		206	32.5				123	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	CG004	177140015201	S01	06/06/2015	SEM	GL		O	24	80		
	1120	551		123	89	49		316	32.5				118	N
BM002	00078	00387	CG004	177140015201	S01	12/07/2015	SEM	GL		O	24	80		
	1120	634		95	93	59		374	32.5				93	N
BM002	00078	00387	CG004	177140015201	S01	06/12/2016	SEM	GL		O	24	80		
	1120	744		91	39	29		318	32.5				88	N
BM002	00078	00387	CL012	177150024802	S02	09/25/2015	SEM	GL		G	24	80		
	1440	21087		88	23	485		5	28.2				74	N
BM002	00078	00387	CL012	177150024802	S02	09/25/2015	POT	GL		G	24	80		
	1440	21087	17.86	88	23	485		5	28.2	.6				N
BM002	00078	00387	CL013	177150024901	S04	10/10/2012	POT	GL		O	24	35		
		360	12.92	192	411	148		61	27.9	.63				N
BM002	00078	00387	CL013	177150024901	S04	11/19/2012	SEM	GL		O	24	80		
	1420	173		150	225	39		150	28				145	N
BM002	00078	00387	CL013	177150024901	S04	12/02/2013	SEM	GL		O	24	80		
	1120	313		136	112	35		198	28				126	N
BM002	00078	00387	CL013	177150024901	S04	05/17/2014	SEM	GL		O	24	80		
	1130	396		120	53	21		189	28				113	N
BM002	00078	00387	CL013	177150024901	S05	08/14/2014	POT	GL		O	24	33		
		2304	2.05	196	335	772		7	27.9	.62				N
BM002	00078	00387	CL013	177150024901	S05	11/17/2014	SEM	GL		O	24	48		
	1120	329		92	210	69		18	28				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	CL013	177150024901	S05	05/15/2015	SEM	GL		O	24	80		
	1120	391		87	138	54		19	28				77	N
BM002	00078	00387	CL013	177150024901	S05	06/26/2015	SEM	GL		O	24	80		
	1120	342		69	117	40		13	28				78	N
BM002	00078	00387	CL013	177150024901	S05	12/17/2015	SEM	GL		O	24	80		
	1120	595		69	153	91		17	28				78	N
BM002	00078	00387	CL013	177150024901	S05	06/16/2016	SEM	GL		O	24	80		
	1120	271		78	144	39		16	28				73	N
BM002	00078	00387	CL019	177154050401	S02	05/26/2008	SEM	GL		O	24	60		
	1100	1311		82	103	135		5	28				72	N
BM002	00078	00387	CL019	177154050401	S02	08/15/2008	SEM	GL		O	24	60		
	1120	367		84	90	33		4	28				75	N
BM002	00078	00387	CL019	177154050401	S02	03/15/2011	POT	GL		O	24	60		
		1279	2.92	84	233	298		7	25.2	.62				N
BM002	00078	00387	CL019	177154050401	S02	05/23/2011	SEM	GL		O	24	80		
	1120	1174		80	23	27		23	25.2				75	N
BM002	00078	00387	CL019	177154050401	S02	09/09/2013	POT	GL		O	24	80		
		368	44.12	137	76	28		60	25	.62				N
BM002	00078	00387	CL019	177154050401	S02	12/02/2013	SEM	GL		O	24	80		
	1120	403		120	72	29		77	25.2				113	N
BM002	00078	00387	CL019	177154050401	S02	05/17/2014	SEM	GL		O	24	80		
	1130	344		118	64	22		60	25.2				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	CL019	177154050401	S02	11/17/2014	SEM	GL		O	24	80		
	1120	371		85	70	26		15	25.2				82	N
BM002	00078	00387	CL019	177154050401	S02	05/15/2015	SEM	GL		O	24	80		
	1120	405		83	42	17		11	25.2				79	N
BM002	00078	00387	CL019	177154050401	S02	06/26/2015	SEM	GL		O	24	80		
	1120	415		83	65	27		13	25.2				79	N
BM002	00078	00387	CL019	177154050401	S02	12/17/2015	SEM	GL		O	24	80		
	1120	528		60	36	19		9	25.2				79	N
BM002	00078	00387	CL019	177154050401	S02	06/16/2016	SEM	GL		O	24	80		
	1120	1111		79	9	10		48	25.2				73	N
BM002	00078	00387	SC016	177150055201	S01	06/23/2008	SEM	GL		O	24	34		
	0	357		140	129	46		1168	28				130	N
BM002	00078	00387	SC016	177150055201	S01	08/16/2008	SEM	GL		O	24	64		
	1120	393		130	56	22		1069	28				125	N
BM002	00078	00387	SC016	177150055201	S01	10/15/2009	SEM	GL		O	24	64		
	1100	400		86	35	14		677	28				107	N
BM002	00078	00387	SC016	177150055201	S01	06/05/2010	SEM	GL		O	24	64		
	1100	300		156	40	12		778	28				140	N
BM002	00078	00387	SC016	177150055201	S01	12/11/2010	SEM	GL		O	24	64		
	1100	938		109	48	45		755	28				92	N
BM002	00078	00387	SC016	177150055201	S01	05/16/2011	SEM	GL		O	24	64		
	1130	421		97	19	8		599	28				94	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	SC016	177150055201	S01	12/12/2011	SEM	GL		O	24	64		
	1130	762		92	21	16		527	28				91	N
BM002	00078	00387	SC016	177150055201	S01	06/27/2012	SEM	GL		O	24	64		
	1130	448		110	29	13		942	28				96	N
BM002	00078	00387	SC016	177150055201	S01	11/30/2012	SEM	GL		O	24	64		
	1130	423		100	26	11		621	28				92	N
BM002	00078	00387	SC016	177150055201	S01	05/12/2013	SEM	GL		O	24	64		
	1130	268		102	41	11		771	28				89	N
BM002	00078	00387	SC016	177150055201	S01	12/29/2013	SEM	GL		O	24	64		
	1130	472		128	36	17		850	28				120	N
BM002	00078	00387	SC016	177150055201	S01	05/17/2014	SEM	GL		O	24	64		
	1130	333		120	21	7		503	28				100	N
BM002	00078	00387	SC016	177150055201	S01	12/20/2014	SEM	GL		O	24	64		
	1100	371		125	35	13		854	28				106	N
BM002	00078	00387	SC022	177154104500	S03	05/24/2008	SEM	GL		O	24	64		
	0	303		120	33	10		1090	29.5				110	N
BM002	00078	00387	SC022	177154104500	S03	08/15/2008	SEM	GL		O	24	64		
	0	366		115	41	15		1341	29.5				111	N
BM002	00078	00387	SC022	177154104500	S03	10/16/2009	SEM	GL		O	24	64		
	1100	289		147	45	13		1453	29.5				63	N
BM002	00078	00387	SC022	177154104500	S04	06/29/2010	SEM	GL				26		
	1100	18	29.99	517	628	11		269	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00387	SC022	177154104500	S04	07/01/2010	POT	GL		O	24	26		
		781	2.95	572	789	616		24	29	.62				N
BM002	00078	00387	SC022	177154104500	S04	12/11/2010	SEM	GL		O	24	26		
	1100	1851		305	47	87		423	27.4				86	N
BM002	00078	00387	SC022	177154104500	S04	05/28/2011	SEM	GL		O	24	80		
	1130	511		109	47	24		1139	27.4				95	N
BM002	00078	00387	SC022	177154104500	S04	12/02/2011	SEM	GL		O	24	80		
	1130	556		99	54	30		1043	27.4				84	N
BM002	00078	00387	SC022	177154104500	S04	06/25/2012	SEM	GL		O	24	80		
	1130	424		98	59	25		1121	27.4				83	N
BM002	00078	00387	SC022	177154104500	S04	11/29/2012	SEM	GL		O	24	80		
	1130	355		101	31	11		752	27.4				95	N
BM002	00078	00387	SC022	177154104500	S04	05/09/2013	SEM	GL		O	24	80		
	1130	913		94	23	21		734	27.4				84	N
BM002	00078	00390	026	177142000701	S01	09/19/2009	POT	GL		O	24	46		
		2387	50	155	93	222		93	22	.62				N
BM002	00078	00390	026	177142000701	S01	12/06/2009	SEM	GL		O	24	80		
	1170	2906		143	64	186		30	21.5				138	N
BM002	00078	00390	026	177142000701	S01	06/07/2010	SEM	GL		O	24	80		
	1170	450		130	20	9		71	21.5				124	N
BM002	00078	00390	026	177142000701	S01	12/13/2010	SEM	GL		O	24	80		
	1160	286		156	35	10		259	21.5				123	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	026	177142000701	S01	05/26/2011	SEM	GL		O	24	80		
	1160	5000		127	3	15		14	21.5				119	N
BM002	00078	00390	026	177142000701	S02	07/22/2011	POT	FL		O	24	30		
	1100	242000	85.71	157	3	726		18	18.1	.63				N
BM002	00078	00390	026	177142000701	S02	06/01/2012	SEM	GL		G	24	30		
	1160	9999999		280	0	141		0					233	N
BM002	00078	00390	026	177142000701	S02	12/19/2012	SEM	GL		G	24	80		
	1160	2200		239	25	55		399	21.5				228	N
BM002	00078	00390	026	177142000701	S02	05/26/2013	SEM	GL		G	24	80		
	1160	197		222	122	24		227	21.5				231	N
BM002	00078	00390	026	177142000701	S02	12/15/2013	SEM	GL		G	24	80		
	1160	450		220	40	18		163	21.5				215	N
BM002	00078	00390	026	177142000701	S02	06/03/2014	SEM	GL		G	24	80		
	1160	2737		128	38	104		343	21.5				114	N
BM002	00078	00390	026	177142000701	S02	11/29/2014	SEM	GL		G	24	80		
	1160	409		233	22	9		206	21.5				220	N
BM002	00078	00390	026	177142000701	S02	04/25/2015	SEM	GL		G	24	80		
	1160	1500		240	30	45		275	21.5				228	N
BM002	00078	00390	026	177142000703	S01	08/07/2015	POT	GL		O	24	28		
		4333	90.77	142	6	26		59	27.2	.6				N
BM002	00078	00390	026	177142000703	S02	12/13/2015	POT	GL		O	24	80		
		1147	85.22	112	34	39		196	21.5	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	026	177142000703	S02	05/29/2016	SEM	GL		O	24	80		
	1160	600		131	10	6		119	21.5				121	N
BM002	00078	00390	030	177142004601	S01	12/03/2009	SEM	GL		O	24	64		
	1170	579		161	76	44		114	29				153	N
BM002	00078	00390	030	177142004601	S01	06/08/2010	SEM	GL		O	24	64		
	1170	467		157	90	42		98	29				151	N
BM002	00078	00390	030	177142004601	S01	12/11/2010	SEM	GL		O	24	64		
	1160	349		136	146	51		106	29				130	N
BM002	00078	00390	030	177142004601	S01	05/26/2011	SEM	GL		O	24	64		
	1160	1000		138	10	10		249	29				128	N
BM002	00078	00390	030	177142004601	S01	10/09/2011	SEM	GL		O	24	64		
	1160	364		154	110	40		286	29				142	N
BM002	00078	00390	030	177142004601	S01	06/02/2012	SEM	GL		O	24	64		
	1160	286		153	56	16		105	29				150	N
BM002	00078	00390	030	177142004601	S01	12/17/2012	SEM	GL		O	24	64		
	1160	1282		179	39	50		117	29				167	N
BM002	00078	00390	030	177142004601	S01	05/20/2013	SEM	GL		O	24	64		
	1160	429		144	70	30		182	29				129	N
BM002	00078	00390	030	177142004601	S01	12/14/2013	SEM	GL		O	24	64		
	1160	355		124	166	59		102	29				113	N
BM002	00078	00390	030	177142004601	S01	06/06/2014	SEM	GL		O	24	80		
	1160	200		120	85	17		56	29				118	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	030	177142004601	S01	12/08/2014	SEM	GL		O	24	80		
	1160	276		119	105	29		70	29				111	N
BM002	00078	00390	030	177142004601	S01	05/29/2015	SEM	GL		O	24	80		
	1160	381		108	160	61		11	29				99	N
BM002	00078	00390	030	177142004601	S01	06/29/2015	SEM	GL		O	24	80		
	1160	394		123	155	61		51	29				114	N
BM002	00078	00390	030	177142004601	S01	12/11/2015	SEM	GL		O	24	80		
	1160	474		128	19	9		6	29				117	N
BM002	00078	00390	030	177142004601	S01	06/02/2016	SEM	GL		O	24	80		
	1160	417		125	48	20		15	29				116	N
BM002	00078	00390	039	177140033101	S02	10/07/2011	POT	FL		G	24	26		
	1420	9999999	0	1388	0	4034		0			.63			N
BM002	00078	00390	039	177140033101	S02	05/30/2012	SEM	GL		G	24	26		
	1120	778		172	18	14		83	21.1				97	N
BM002	00078	00390	039	177140033101	S02	12/15/2012	SEM	GL		G	24	26		
	1150	4545		195	11	50		53	21.1				123	N
BM002	00078	00390	039	177140033101	S02	05/25/2013	SEM	GL		G	24	64		
	1150	906		124	53	48		80	21.1				121	N
BM002	00078	00390	039	177140033101	S02	12/23/2013	SEM	GL		G	24	64		
	1180	421		138	95	40		177	21.1				127	N
BM002	00078	00390	039	177140033101	S02	06/05/2014	SEM	GL		G	24	64		
	1100	1600		125	10	16		52	21.1				122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	039	177140033101	S02	12/09/2014	SEM	GL		G	24	80		
	1150	714		123	7	5		42	21.1				117	N
BM002	00078	00390	039	177140033101	S02	06/01/2015	SEM	GL		G	24	80		
	1120	1000		115	5	5		29	21.1				112	N
BM002	00078	00390	039	177140033101	S02	12/21/2015	SEM	GL		G	24	80		
	1120	9999999		149	0	5		1	21.1				143	N
BM002	00078	00390	X001	177170032901	S01	05/27/2008	SEM	GL		O	24	74		
	1135	455		95	22	10		263	22.7				90	N
BM002	00078	00390	X001	177170032901	S01	12/26/2008	SEM	GL		O	24	74		
	1120	451		141	113	51		178	22.7				135	N
BM002	00078	00390	X001	177170032901	S01	06/10/2009	SEM	GL		O	24	74		
	1120	2333		112	12	28		395	22.7				110	N
BM002	00078	00390	X001	177170032901	S01	11/25/2009	SEM	GL		O	24	74		
	1120	1000		121	22	22		432	22.7				116	N
BM002	00078	00390	X001	177170032901	S01	06/22/2010	SEM	GL		O	24	74		
	1120	528		164	36	19		365	22.7				159	N
BM002	00078	00390	X001	177170032901	S01	12/23/2010	SEM	GL		O	24	74		
	1120	1379		135	29	40		339	22.7				130	N
BM002	00078	00390	X001	177170032901	S01	05/16/2011	SEM	GL		O	24	80		
	1120	318		112	22	7		418	22.7				106	N
BM002	00078	00390	X001	177170032901	S01	12/10/2011	SEM	GL		O	24	80		
	1120	1150		123	60	69		544	22.7				114	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X001	177170032901	S01	06/17/2013	SEM	GL		O	24	80		
	1120	415		117	41	17		374	22.7				107	N
BM002	00078	00390	X001	177170032901	S01	12/09/2013	SEM	GL		O	24	80		
	1120	314		131	51	16		376	22.7				122	N
BM002	00078	00390	X001	177170032901	S01	06/08/2014	SEM	GL		O	24	80		
	1120	235		101	34	8		282	22.7				93	N
BM002	00078	00390	X001	177170032901	S01	12/24/2014	SEM	GL		O	24	80		
	1120	412		101	34	14		311	22.7				93	N
BM002	00078	00390	X001	177170032901	S01	06/01/2015	SEM	GL		O	24	80		
	1120	444		98	27	12		310	22.7				90	N
BM002	00078	00390	X001	177170032901	S01	12/10/2015	SEM	GL		O	24	80		
	1150	923		94	13	12		307	22.7				88	N
BM002	00078	00390	X001	177170032901	S01	06/20/2016	SEM	GL		O	24	80		
	1150	1750		78	12	21		231	22.7				74	N
BM002	00078	00390	X004	177170032400	D02	06/14/2008	SEM	GL		O	24	132		
	1120	409		106	22	9		217	27.1				103	N
BM002	00078	00390	X004	177170032400	D02	12/26/2008	SEM	GL		O	24	132		
	1120	3029		117	34	103		195	27.1				116	N
BM002	00078	00390	X004	177170032400	D02	06/11/2009	SEM	GL		O	24	132		
	1150	875		83	32	28		261	27.1				81	N
BM002	00078	00390	X004	177170032400	D02	11/26/2009	SEM	GL		O	24	132		
	1150	458		104	48	22		295	27.1				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X004	177170032400	D02 06/21/2010	SEM	GL		O	24		132		
	1150	421		152	19	8		178	27.1				148	N
BM002	00078	00390	X004	177170032400	D02 12/23/2010	SEM	GL		O	24		132		
	1150	1154		125	13	15		180	27.1				110	N
BM002	00078	00390	X004	177170032400	D02 05/16/2011	SEM	GL		O	24		132		
	1150	714		104	7	5		146	27.1				90	N
BM002	00078	00390	X004	177170032400	D02 12/11/2011	SEM	GL		O	24		132		
	1150	382		112	34	13		147	27.1				97	N
BM002	00078	00390	X004	177170032400	D02 06/15/2013	SEM	GL		O	24		132		
	1120	410		120	39	16		454	27.1				104	N
BM002	00078	00390	X004	177170032400	D02 12/12/2013	SEM	GL		O	24		132		
	1120	471		126	17	8		310	27.1				107	N
BM002	00078	00390	X004	177170032400	D02 06/09/2014	SEM	GL		O	24		132		
	1120	471		95	17	8		153	27.1				83	N
BM002	00078	00390	X004	177170032400	D02 12/25/2014	SEM	GL		O	24		132		
	1120	385		112	13	5		159	27.1				97	N
BM002	00078	00390	X004	177170032400	D02 06/05/2015	SEM	GL		O	24		80		
	1120	1833		97	18	33		113	27.1				86	N
BM002	00078	00390	X004	177170032400	D02 12/11/2015	SEM	GL		O	24		80		
	1120	909		87	11	10		125	27.1				86	N
BM002	00078	00390	X004	177170032400	D02 06/02/2016	SEM	GL		O	24		80		
	1120	667		80	9	6		155	27.1				77	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X005	177170031401	S01	06/12/2009	SEM	GL		O	24	132		
	1120	375		135	24	9		787	27.1				133	N
BM002	00078	00390	X005	177170031401	S01	11/23/2009	SEM	GL		O	24	132		
	1120	1278		86	18	23		597	27.1				88	N
BM002	00078	00390	X005	177170031401	S01	06/21/2010	SEM	GL		O	24	132		
	1120	469		190	49	23		1194	27.1				188	N
BM002	00078	00390	X005	177170031401	S01	12/24/2010	SEM	GL		O	24	132		
	1120	596		202	47	28		897	27.1				189	N
BM002	00078	00390	X005	177170031401	S01	06/18/2011	SEM	GL		O	24	132		
	1120	387		221	31	12		745	27.1				222	N
BM002	00078	00390	X005	177170031401	S01	12/14/2011	SEM	GL		O	24	132		
	1120	286		234	35	10		841	27.1				232	N
BM002	00078	00390	X005	177170031401	S01	12/13/2013	SEM	GL		O	24	80		
	1120	195		140	41	8		981	27.1				136	N
BM002	00078	00390	X005	177170031401	S01	06/10/2014	SEM	GL		O	24	80		
	1120	405		117	37	15		896	27.1				118	N
BM002	00078	00390	X005	177170031401	S01	12/26/2014	SEM	GL		O	24	80		
	1120	440		130	25	11		829	27.1				128	N
BM002	00078	00390	X005	177170031401	S01	06/06/2015	SEM	GL		O	24	80		
	1120	833		120	30	25		738	27.1				120	N
BM002	00078	00390	X005	177170031401	S01	12/13/2015	SEM	GL		O	24	80		
	1130	667		110	21	14		705	27.1				104	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X005	177170031401	S01	06/03/2016	SEM	GL		O	24	80		
	1130	619		116	21	13		708	27.1				113	N
BM002	00078	00390	X007	177170032101	S01	06/23/2008	SEM	GL		O	24	84		
	1120	1545		104	11	17		276	27.2				101	N
BM002	00078	00390	X007	177170032101	S01	12/27/2008	SEM	GL		O	24	84		
	1120	747		140	95	71		464	27.2				139	N
BM002	00078	00390	X007	177170032101	S01	06/13/2009	SEM	GL		O	24	84		
	1120	306		130	36	11		330	27.2				139	N
BM002	00078	00390	X007	177170032101	S01	11/22/2009	SEM	GL		O	24	84		
	1120	333		122	27	9		246	27.2				94	N
BM002	00078	00390	X007	177170032101	S01	06/20/2010	SEM	GL		O	24	84		
	1120	435		148	46	20		419	27.2				164	N
BM002	00078	00390	X007	177170032101	S01	12/24/2010	SEM	GL		O	24	84		
	1120	586		123	29	17		461	27.2				164	N
BM002	00078	00390	X007	177170032101	S01	06/17/2011	SEM	GL		O	24	84		
	1120	486		93	37	18		382	27.2				101	N
BM002	00078	00390	X007	177170032101	S01	12/22/2011	SEM	GL		O	24	84		
	1150	889		123	18	16		217	27.2				114	N
BM002	00078	00390	X007	177170032101	S01	06/15/2013	SEM	GL		O	24	80		
	1120	364		104	33	12		301	27.2				106	N
BM002	00078	00390	X007	177170032101	S01	12/14/2013	SEM	GL		O	24	80		
	1120	667		106	21	14		239	27.2				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X007	177170032101	S01	06/18/2014	SEM	GL		O	24	80		
	1120	333		88	30	10		222	27.2				98	N
BM002	00078	00390	X007	177170032101	S01	12/27/2014	SEM	GL		O	24	128		
	1120	636		102	11	7		135	27.2				99	N
BM002	00078	00390	X007	177170032101	S01	06/07/2015	SEM	GL		O	24	128		
	1120	242		92	33	8		205	27.2				88	N
BM002	00078	00390	X007	177170032101	S01	12/25/2015	SEM	GL		O	24	128		
	1130	343		92	35	12		411	27.2				88	N
BM002	00078	00390	X007	177170032101	S01	06/05/2016	SEM	GL		O	24	128		
	1130	385		88	26	10		407	27.2				84	N
BM002	00078	00390	X008A	177170032800	S05	06/20/2008	SEM	GL		O	24	132		
	1200	340		165	103	35		310	28				150	N
BM002	00078	00390	X008A	177170032800	S05	12/27/2008	SEM	GL		O	24	132		
	1120	464		180	138	64		323	28				177	N
BM002	00078	00390	X008A	177170032800	S05	06/13/2009	SEM	GL		O	24	132		
	1120	183		147	109	20		328	28				143	N
BM002	00078	00390	X008A	177170032800	S05	11/21/2009	SEM	GL		O	24	132		
	1120	571		123	35	20		315	28				120	N
BM002	00078	00390	X008A	177170032800	S05	06/20/2010	SEM	GL		O	24	132		
	1120	361		184	61	22		452	28				182	N
BM002	00078	00390	X008A	177170032800	S05	12/24/2010	SEM	GL		O	24	132		
	1120	415		171	53	22		388	28				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X008A	177170032800	S05	06/17/2011	SEM	GL		O	24	132		
	1120	412		118	51	21		378	28				113	N
BM002	00078	00390	X008A	177170032800	S05	12/02/2011	SEM	GL		O	24	132		
	1120	365		129	52	19		385	28				123	N
BM002	00078	00390	X008A	177170032800	S05	06/13/2013	SEM	GL		O	24	132		
	1120	432		126	44	19		404	28				122	N
BM002	00078	00390	X008A	177170032800	S05	12/14/2013	SEM	GL		O	24	132		
	1120	375		125	40	15		362	28				119	N
BM002	00078	00390	X008A	177170032800	S05	06/15/2014	SEM	GL		O	24	132		
	1120	393		126	28	11		439	28				123	N
BM002	00078	00390	X008A	177170032800	S05	12/28/2014	SEM	GL		O	24	132		
	1120	667		122	15	10		498	28				119	N
BM002	00078	00390	X008A	177170032800	S05	06/08/2015	SEM	GL		O	24	132		
	1120	357		107	14	5		454	28				104	N
BM002	00078	00390	X008A	177170032800	S05	12/13/2015	SEM	GL		O	24	132		
	1140	688		118	16	11		504	28				114	N
BM002	00078	00390	X008A	177170032800	S05	06/06/2016	SEM	GL		O	24	132		
	1140	900		94	10	9		537	28				91	N
BM002	00078	00390	X009	177170031301	S01	02/16/2010	POT	GL		O	24	38		
		8	11.89	209	637	5		86	24	.62				N
BM002	00078	00390	X009	177170031301	S01	06/25/2010	SEM	GL		O	24	30		
	1120	155		269	522	81		45	30.6				103	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X009	177170031301	S01	12/22/2010	SEM	GL		O	24	41		
	1120	201		149	344	69		114	30.6				116	N
BM002	00078	00390	X009	177170031301	S01	06/26/2011	SEM	GL		O	24	80		
	1120	451		119	206	93		89	30.6				111	N
BM002	00078	00390	X009	177170031301	S01	12/28/2011	SEM	GL		O	24	80		
	1120	325		135	234	76		156	30.6				128	N
BM002	00078	00390	X009	177170031301	S01	06/03/2013	SEM	GL		O	24	80		
	1120	389		116	262	102		175	30.5				101	N
BM002	00078	00390	X009	177170031301	S01	12/06/2013	SEM	GL		O	24	80		
	1120	197		111	183	36		112	30.5				108	N
BM002	00078	00390	X009	177170031301	S01	06/19/2014	SEM	GL		O	24	80		
	1120	233		121	86	20		192	30.5				116	N
BM002	00078	00390	X009	177170031301	S01	12/21/2014	SEM	GL		O	24	80		
	1120	120		132	92	11		277	30.5				130	N
BM002	00078	00390	X009	177170031301	S01	05/21/2015	SEM	GL				80		
	1120	500	16.67	85	10	5		2	30.5					
BM002	00078	00390	X009	177170031301	S01	11/24/2015	SEM	GL		O	24	80		
	1150	714		94	21	15		65	30.5				89	N
BM002	00078	00390	X009	177170031301	S01	06/21/2016	SEM	GL		O	24	80		
	1150	155		116	84	13		336	30.5				110	N
BM002	00078	00390	X010	177170032203	S01	12/13/2013	POT	GL		O	24	48		
		1176	15	88	17	20		3	29	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X010	177170032203	S01	06/21/2014	SEM	GL		O	24	64		
	1110	2000		84	2	4		50	27.7				80	N
BM002	00078	00390	X010	177170032203	S02	08/16/2014	POT	GL		O	24	80		
		615	92.12	100	26	16		304	27.6	.62				N
BM002	00078	00390	X010	177170032203	S02	12/30/2014	SEM	GL		O	24	80		
	1120	357		99	28	10		256	27.7				96	N
BM002	00078	00390	X010	177170032203	S02	06/13/2015	SEM	GL		O	24	80		
	1120	429		97	28	12		534	27.7				91	N
BM002	00078	00390	X010	177170032203	S02	12/29/2015	SEM	GL		O	24	80		
	1130	545		85	11	6		370	27.7				82	N
BM002	00078	00390	X010	177170032203	S02	06/10/2016	SEM	GL		O	24	80		
	1130	1250		84	8	10		283	27.7				82	N
BM002	00078	00390	X013	177170032500	S01	06/09/2008	SEM	GL		O	24	64		
	1120	326		107	92	30		1069	23.2				99	N
BM002	00078	00390	X013	177170032500	S01	12/28/2008	SEM	GL		O	24	64		
	1120	126		150	214	27		974	23.2				142	N
BM002	00078	00390	X013	177170032500	S01	06/14/2009	SEM	GL		O	24	64		
	1120	156		154	96	15		1110	23.2				138	N
BM002	00078	00390	X013	177170032500	S01	11/20/2009	SEM	GL		O	24	64		
	1120	580		110	81	47		1073	23.2				117	N
BM002	00078	00390	X013	177170032500	S01	06/19/2010	SEM	GL		O	24	64		
	1120	362		132	58	21		1108	23.2				121	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X013	177170032500	S01	12/06/2010	SEM	GL		O	24	64		
	1120	341		125	41	14		790	23.2				113	N
BM002	00078	00390	X013	177170032500	S01	06/15/2011	SEM	GL		O	24	64		
	1120	568		119	44	25		1079	23.2				110	N
BM002	00078	00390	X013	177170032500	S01	12/12/2011	SEM	GL		O	24	64		
	1120	259		130	54	14		1042	23.2				119	N
BM002	00078	00390	X014	177170033100	S03	05/27/2008	SEM	GL		O	24	74		
	1120	357		90	14	5		282	28				85	N
BM002	00078	00390	X014	177170033100	S03	12/28/2008	SEM	GL		O	24	74		
	1120	111		120	199	22		215	28				117	N
BM002	00078	00390	X014	177170033102	S01	12/01/2009	SEM	GL		O	24	80		
	1100	364		113	11	4		44	28				109	N
BM002	00078	00390	X014	177170033102	S01	12/01/2009	POT	GL		O	24	80		
		364	80	113	11	4		44	30	.62				N
BM002	00078	00390	X014	177170033102	S01	06/16/2010	SEM	GL		O	24	80		
	1100	455		117	33	15		135	28				113	N
BM002	00078	00390	X014	177170033102	S01	12/02/2010	SEM	GL		O	24	80		
	1100	368		114	19	7		58	28				109	N
BM002	00078	00390	X014	177170033102	S02	06/27/2011	SEM	FL		O	24	80		
	1120	276		139	312	86		104	28				135	N
BM002	00078	00390	X014	177170033102	S02	12/17/2011	SEM	GL		O	24	80		
	1100	273		168	44	12		328	28				162	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	X014	177170033102	S02	06/11/2013	SEM	GL		O	24	80		
	1120	347		112	49	17		301	28				103	N
BM002	00078	00390	X014	177170033102	S02	12/13/2013	SEM	GL		O	24	80		
	1120	359		122	39	14		205	28				111	N
BM002	00078	00390	X014	177170033102	S02	06/20/2014	SEM	GL		O	24	80		
	1120	367		103	30	11		271	28				100	N
BM002	00078	00390	X014	177170033102	S02	11/30/2014	SEM	GL		O	24	80		
	1120	304		134	23	7		208	28				126	N
BM002	00078	00390	X014	177170033102	S02	06/16/2015	SEM	GL		O	24	80		
	1120	957		101	23	22		270	28				91	N
BM002	00078	00390	X014	177170033102	S02	11/26/2015	POT	GL		O	24	28		
		429	92.16	87	21	9		247	29.5	.83				N
BM002	00078	00390	X014	177170033102	S02	12/29/2015	SEM	GL		O	24	80		
	1120	435		94	23	10		275	28				83	N
BM002	00078	00390	X014	177170033102	S02	06/09/2016	SEM	GL		O	24	80		
	1120	3786		98	14	53		269	28				80	N
BM002	00078	00390	CD006	177140035201	S01	05/25/2008	SEM	GL		O	24	132		
	1100	313		110	96	30		385	28.8				100	N
BM002	00078	00390	CD006	177140035201	S01	08/22/2008	SEM	GL		O	24	132		
	1120	192		118	52	10		273	28.8				98	N
BM002	00078	00390	CD006	177140035201	S01	06/06/2009	SEM	GL		O	24	132		
	1120	424		170	59	25		234	28.8				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	CD006	177140035201	S01	12/13/2009	SEM	GL		O	24	132		
	1120	591		132	66	39		376	28.8				114	N
BM002	00078	00390	CD006	177140035201	S01	06/24/2010	SEM	GL		O	24	132		
	1120	135		118	52	7		525	28.8				115	N
BM002	00078	00390	CD006	177140035201	S01	12/02/2010	SEM	GL		O	24	132		
	1120	420		170	50	21		455	28.8				160	N
BM002	00078	00390	CD006	177140035201	S01	05/20/2011	SEM	GL		O	24	132		
	1120	213		103	47	10		430	28.8				91	N
BM002	00078	00390	CD006	177140035201	S01	12/04/2011	SEM	GL		O	24	132		
	1120	480		111	25	12		476	28.8				97	N
BM002	00078	00390	SG025	177142000602	S01	12/01/2009	SEM	GL		O	24	80		
	1100	383		120	47	18		53	25.4				118	N
BM002	00078	00390	SG025	177142000602	S01	06/06/2010	SEM	GL		O	24	80		
	1140	330		118	94	31		116	25.4				114	N
BM002	00078	00390	SG025	177142000602	S01	12/11/2010	SEM	GL		O	24	80		
	1160	478		111	23	11		35	25.4				108	N
BM002	00078	00390	SG025	177142000602	S01	05/25/2011	SEM	GL		O	24	80		
	1160	154		133	65	10		97	25.4				115	N
BM002	00078	00390	SG025	177142000602	S01	10/08/2011	SEM	GL		O	24	80		
	1160	305		133	59	18		59	25.4				117	N
BM002	00078	00390	SG025	177142000602	S01	05/31/2012	SEM	GL		O	24	80		
	1160	322		220	115	37		65	25.4				206	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	SG025	177142000602	S01	12/16/2012	SEM	GL		O	24	80		
	1160	689		134	45	31		68	25.4				125	N
BM002	00078	00390	SG025	177142000602	S01	05/18/2013	SEM	GL		O	24	80		
	1160	576		111	33	19		78	25.4				98	N
BM002	00078	00390	SG025	177142000602	S01	11/21/2013	SEM	GL		O	24	80		
	1160	1132		125	76	86		114	25.4				115	N
BM002	00078	00390	SG025	177142000602	S01	06/04/2014	SEM	GL		O	24	80		
	1160	1514		125	35	53		52	25.4				109	N
BM002	00078	00390	SG025	177142000602	S01	11/28/2014	SEM	GL		O	24	80		
	1160	511		109	47	24		70	25.4				115	N
BM002	00078	00390	SG025	177142000602	S01	05/31/2015	SEM	GL		O	24	80		
	1160	338		118	130	44		87	25.4				102	N
BM002	00078	00390	SG025	177142000602	S01	12/20/2015	SEM	GL		O	24	80		
	1160	1667		162	18	30		13	25.4				154	N
BM002	00078	00390	SG025	177142000602	S01	06/01/2016	SEM	GL		O	24	80		
	1160	3000		133	3	9		3	25.4				122	N
BM002	00078	00390	SG038	177144000601	S01	06/11/2010	POT	GL		O	24	20		
		99846	0	1060	26	2596		0	21		.63			N
BM002	00078	00390	SG038	177144000601	S01	06/28/2010	SEM	FL		O	24	41		
	0	59207		387	58	3434		0	21.1				150	N
BM002	00078	00390	SG038	177144000601	S01	12/11/2010	SEM	GL		O	24	86		
	1160	311		134	148	46		1	21.1				122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00390	SG038	177144000601	S01	05/27/2011	SEM	GL		O	24	86		
	1160	2429		125	14	34		0	21.1				121	N
BM002	00078	00390	SG038	177144000601	S01	10/10/2011	SEM	GL		O	24	86		
	1160	171		105	129	22		6	21.1				99	N
BM002	00078	00390	SG038	177144000601	S01	06/01/2012	SEM	GL		O	24	86		
	1160	423		121	78	33		2	21.1				120	N
BM002	00078	00390	SG038	177144000601	S01	12/21/2012	SEM	GL		O	24	86		
	1160	8500		102	6	51		35	21.1				94	N
BM002	00078	00390	SG038	177144000601	S01	05/21/2013	SEM	GL		O	24	107		
	1160	236		105	127	30		1	21.1				111	N
BM002	00078	00390	SG038	177144000601	S01	12/21/2013	SEM	GL		O	24	86		
	1160	25		180	1129	28		247	21.1				135	N
BM002	00078	00390	SG038	177144000601	S01	06/02/2014	SEM	GL		O	24	86		
	1160	74		125	658	49		282	21.1				111	N
BM002	00078	00390	SG038	177144000601	S01	12/14/2014	SEM	GL		O	24	86		
	1160	91		239	319	29		213	21.1				222	N
BM002	00078	00390	SG038	177144000601	S01	05/30/2015	SEM	GL		O	24	86		
	1160	341		236	267	91		267	21.1				217	N
BM002	00078	00390	SG038	177144000601	S01	06/28/2015	SEM	GL		O	24	86		
	1160	376		136	242	91		242	21.1				107	N
BM002	00078	00390	SG038	177144000601	S01	12/19/2015	SEM	GL		O	24	80		
	1160	288		269	146	42		146	21.1				256	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BM002	00078	00390	SG038	177144000601	S01	06/03/2016	SEM	GL		O	24	80		
	1160	374		242	99	37	91	21.1				233		N
BM002	00078	00391	005	177174096801	S01	04/09/2010	POT	FL		G	24	13		
	3900	9999999	100	3840	0	3799	33		.62					N
BM002	00078	00391	005	177174096801	S01	06/30/2010	SEM	FL		G	24	12		
	3870	892500		2164	2	1785	0	22.5				1181		N
BM002	00078	00391	005	177174096801	S01	12/23/2010	SEM	FL		G	24	27		
	3870	9999999		1133	0	647	0					1131		N
BM002	00078	00391	005	177174096801	S01	06/25/2011	SEM	FL		G	24	80		
	1050	9999999		73	0	174	0					70		N
BM002	00078	00391	005	177174096801	S01	12/12/2011	SEM	FL		G	24	80		
	1050	9999999		77	0	84	0	0				76		N
BM002	00078	00391	005	177174096801	S01	05/13/2013	SEM	FL		G	24	80		
	81	9999999		77	0	211	0					76		N
BM002	00078	00392	R007	177170033900	S04	06/05/2008	SEM	GL		O	24	132		
	1035	310		76	29	9	543	30.6				72		N
BM002	00078	00392	R007	177170033900	S04	12/25/2008	SEM	GL		O	24	132		
	1120	1966		77	59	116	937	30.6				64		N
BM002	00078	00392	R007	177170033900	S04	06/22/2009	SEM	GL		O	24	80		
	1120	455		75	33	15	640	30.6				65		N
BM002	00078	00392	R007	177170033900	S04	12/30/2009	SEM	GL		O	24	80		
	1120	350		70	40	14	533	30.6				65		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	R007	177170033900	S04 06/19/2010	SEM	GL		O	24	80			
	1120	400		75	25	10		621	30.6				53	N
BM002	00078	00392	R007	177170033900	S04 12/04/2010	SEM	GL		O	24	80			
	1120	375		85	32	12		608	30.6				65	N
BM002	00078	00392	R007	177170033900	S04 06/04/2011	SEM	GL		O	24	80			
	1120	407		104	27	11		520	30.6				63	N
BM002	00078	00392	R007	177170033900	S04 12/02/2011	SEM	GL		O	24	80			
	1120	423		93	26	11		508	30.6				76	N
BM002	00078	00392	R007	177170033900	S04 06/02/2013	SEM	GL		O	24	80			
	1120	400		78	20	8		484	30.6				58	N
BM002	00078	00392	R007	177170033900	S04 12/16/2013	SEM	GL		O	24	80			
	1120	316		92	19	6		369	30.6				61	N
BM002	00078	00392	R007	177170033900	S04 06/11/2014	SEM	GL		O	24	80			
	1120	364		78	22	8		423	30.6				59	N
BM002	00078	00392	R007	177170033900	S04 12/14/2014	SEM	GL		O	24	80			
	1120	778		65	9	7		211	30.5				62	N
BM002	00078	00392	R007	177170033900	S04 06/03/2015	SEM	GL		O	24	80			
	1120	1000		65	6	6		310	30.5				51	N
BM002	00078	00392	R010	177170036800	S01 06/05/2008	SEM	GL		O	24	132			
	1100	314		78	35	11		665	29.7				72	N
BM002	00078	00392	R010	177170036800	S01 12/25/2008	SEM	GL		O	24	132			
	1120	1020		73	51	52		985	29.7				67	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	R010	177170036800	S01	06/21/2009	SEM	GL		O	24	132		
	1120	348		80	23	8		556	30.6				75	N
BM002	00078	00392	R010	177170036800	S01	12/31/2009	SEM	GL		O	24	132		
	1120	333		79	39	13		757	30.6				67	N
BM002	00078	00392	R010	177170036800	S01	06/26/2010	SEM	GL		O	24	132		
	1120	647		79	51	33		805	30.6				71	N
BM002	00078	00392	R010	177170036800	S01	12/05/2010	SEM	GL		O	24	132		
	1120	250		67	40	10		711	30.6				63	N
BM002	00078	00392	R010	177170036800	S01	06/04/2011	SEM	GL		O	24	132		
	1150	429		75	42	18		812	30.5				68	N
BM002	00078	00392	R010	177170036800	S01	12/02/2011	SEM	GL		O	24	132		
	1150	353		77	34	12		820	30.5				72	N
BM002	00078	00392	R010	177170036800	S01	06/13/2013	SEM	GL		O	24	132		
	1120	421		81	19	8		469	30.5				62	N
BM002	00078	00392	R010	177170036800	S01	12/15/2013	SEM	GL		O	24	132		
	1120	294		59	17	5		403	30.5				60	N
BM002	00078	00392	R010	177170036800	S01	06/13/2014	SEM	GL		O	24	132		
	1120	345		74	29	10		569	30.5				70	N
BM002	00078	00392	R010	177170036800	S01	12/14/2014	SEM	GL		O	24	132		
	1120	563		65	16	9		304	30.5				63	N
BM002	00078	00392	R010	177170036800	S01	06/04/2015	SEM	GL		O	24	80		
	1120	222		73	54	12		852	30.5				69	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	W004A	177140034000	S01	06/21/2008	SEM	GL		O	24	132		
	0	333		125	30	10		155	29.5				100	N
BM002	00078	00392	W004A	177140034000	S01	12/28/2008	SEM	GL		O	24	128		
	1100	298		200	191	57		19	29.5				105	N
BM002	00078	00392	W004A	177140034000	S01	06/12/2009	SEM	GL		O	24	132		
	0	125		145	80	10		188	29.5				130	N
BM002	00078	00392	W004A	177140034000	S01	11/23/2009	SEM	GL		O	24	132		
	1100	1182		135	11	13		13	29.5				125	N
BM002	00078	00392	W004A	177140034000	S01	06/19/2010	SEM	GL		O	24	132		
	1120	500		120	12	6		5	29.5				115	N
BM002	00078	00392	W004A	177140034000	S01	12/09/2010	SEM	GL		O	24	128		
	1100	3375		120	8	27		15	29.5				115	N
BM002	00078	00392	W004A	177140034000	S01	05/26/2011	SEM	GL		O	24	132		
	1150	700		115	10	7		17	29.5				105	N
BM002	00078	00392	W004A	177140034000	S01	12/15/2011	SEM	GL		O	24	132		
	1000	370		130	54	20		180	29.5				115	N
BM002	00078	00392	W004A	177140034000	S01	05/09/2013	SEM	GL		O	24	132		
	1200	226		113	62	14		209	29.5				107	N
BM002	00078	00392	W004A	177140034000	S01	12/11/2013	SEM	GL		O	24	132		
	1120	189		110	53	10		187	29.5				102	N
BM002	00078	00392	W004A	177140034000	S01	06/07/2014	SEM	GL		O	24	132		
	1100	1787		114	61	109		230	29.5				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	W004A	177140034000	S01	12/01/2014	SEM	GL		O	24	132		
	1120	387		101	31	12		97	29.5				95	N
BM002	00078	00392	W006	177140034100	S04	06/21/2008	SEM	GL		O	24	132		
	0	342		120	73	25		129	22				95	N
BM002	00078	00392	W006	177140034100	S04	12/29/2008	SEM	GL		O	24	128		
	0	31		230	550	17		62	22				110	N
BM002	00078	00392	W006	177140034100	S04	06/12/2009	SEM	GL		O	24	72		
	1120	96		135	114	11		189	22				120	N
BM002	00078	00392	W006	177140034100	S04	11/27/2009	SEM	GL		O	24	72		
	0	477		118	44	21		132	22				114	N
BM002	00078	00392	W006	177140034100	S04	06/19/2010	SEM	GL		O	24	72		
	1120	342		110	73	25		220	22				103	N
BM002	00078	00392	W006	177140034100	S04	12/08/2010	SEM	GL		O	24	72		
	1100	130		112	77	10		144	22				105	N
BM002	00078	00392	W006	177140034100	S04	05/24/2011	SEM	GL		O	24	72		
	1150	213		120	47	10		168	22				110	N
BM002	00078	00392	W006	177140034100	S04	12/15/2011	SEM	GL		O	24	72		
	1000	182		125	55	10		204	22				112	N
BM002	00078	00392	W006	177140034100	S04	05/10/2013	SEM	GL		O	24	72		
	1200	164		111	61	10		195	22				103	N
BM002	00078	00392	W006	177140034100	S04	12/11/2013	SEM	GL		O	24	72		
	1120	89		112	56	5		224	22				104	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	W006	177140034100	S04	06/07/2014	SEM	GL		O	24	72		
	1100	228		115	57	13		230	22				112	N
BM002	00078	00392	W006	177140034100	S04	12/01/2014	SEM	GL		O	24	72		
	1160	417		112	24	10		96	22				109	N
BM002	00078	00392	CD003	177140033801	S01	05/25/2008	SEM	GL		O	24	64		
	1100	351		112	57	20		25	29.5				105	N
BM002	00078	00392	CD003	177140033801	S01	08/22/2008	SEM	GL		O	24	64		
	1120	528		116	36	19		18	29.5				99	N
BM002	00078	00392	CD003	177140033801	S01	06/14/2009	SEM	GL		O	24	64		
	1120	114		129	88	10		64	29.5				96	N
BM002	00078	00392	CD003	177140033801	S01	12/13/2009	SEM	GL		O	24	64		
	1120	388		103	134	52		18	29.5				100	N
BM002	00078	00392	CD003	177140033801	S01	06/24/2010	SEM	GL		O	24	64		
	1120	515		80	97	50		24	29.5				79	N
BM002	00078	00392	CD003	177140033801	S01	12/02/2010	SEM	GL		O	24	64		
	1120	459		95	74	34		18	29.5				90	N
BM002	00078	00392	CD003	177140033801	S01	05/20/2011	SEM	GL		O	24	64		
	1120	364		90	22	8		10	29.5				87	N
BM002	00078	00392	CD003	177140033801	S01	12/03/2011	SEM	GL		O	24	64		
	1120	533		102	15	8		3	29.5				95	N
BM002	00078	00392	CD003	177140033801	S01	04/12/2012	SEM	GL		O	24	64		
	1120	4000		82	4	16		93	29.5				78	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	CD003	177140033801	S02	10/23/2014	POT	GL		O	24	192		
		74	1.9	104	880	65		17	25	.62				N
BM002	00078	00392	CD003	177140033801	S02	11/19/2014	SEM	GL		O	24	24		
	1130	212		85	52	11		6	25.2				86	N
BM002	00078	00392	CD003	177140033801	S02	01/05/2015	SEM	GL		O	24	24		
	1130	7000		194	1	7		6	25.2				191	N
BM002	00078	00392	CD006	177140035203	S01	02/09/2013	POT	GL		O	24	35		
		366	50	128	41	15		41	31	.63				N
BM002	00078	00392	CD006	177140035203	S02	07/26/2014	POT	GL		O	24	80		
		314	.96	154	1336	420		13	29.2	.62				N
BM002	00078	00392	CD006	177140035203	S02	11/16/2014	SEM	GL		O	24	80		
	1130	350		147	386	135		257	29.3				138	N
BM002	00078	00392	CD006	177140035203	S02	06/21/2015	SEM	GL		O	24	64		
	1130	169		143	314	53		354	29.3				135	N
BM002	00078	00392	CD006	177140035203	S02	12/07/2015	SEM	GL		O	24	80		
	1130	297		239	256	76		385	29.3				224	N
BM002	00078	00392	CD006	177140035203	S02	06/01/2016	SEM	GL		O	24	80		
	1130	353		151	184	65		277	29.3				142	N
BM002	00078	00392	CS026	177174041302	S02	06/15/2008	SEM	GL		O	24	64		
	1120	92		86	65	6		40	31.5				74	N
BM002	00078	00392	CS026	177174041302	S02	07/27/2008	SEM	GL		O	24	64		
	1120	190		99	63	12		39	31.5				76	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00392	CS026	177174041302	S02	11/20/2009	SEM	GL		O	24	64		
	1120	247		54	81	20		49	31.5				62	N
BM002	00078	00392	CS026	177174041302	S02	05/03/2010	SEM	GL		O	24	64		
	1120	56		92	71	4		38	31.5				88	N
BM002	00078	00392	CS026	177174041302	S02	10/09/2010	SEM	GL		O	24	64		
	1120	273		101	44	12		23	31.5				79	N
BM002	00078	00392	CS026	177174041302	S02	05/22/2011	SEM	GL		O	24	64		
	1120	385		102	52	20		28	31.5				78	N
BM002	00078	00392	CS026	177174041302	S02	12/29/2011	SEM	GL		O	24	64		
	1120	317		81	60	19		26	31.5				65	N
BM002	00078	00392	CS026	177174041302	S02	12/12/2013	SEM	GL		O	24	64		
	1120	127		110	63	8		27	31.5				100	N
BM002	00078	00392	CS026	177174041302	S02	06/06/2014	SEM	GL		O	24	80		
	1120	303		89	89	27		35	31.5				87	N
BM002	00078	00392	CS026	177174041302	S02	11/28/2014	SEM	GL		O	24	80		
	1120	473		69	55	26		21	31.5				62	N
BM002	00078	00392	CS026	177174041302	S02	06/22/2015	SEM	GL		O	24	80		
	1120	818		82	22	18		40	31.5				81	N
BM002	00078	00392	CS026	177174041302	S02	12/28/2015	SEM	GL		O	24	80		
	1120	412		86	17	7		39	31.5				83	N
BM002	00078	00392	CS026	177174041302	S02	06/12/2016	SEM	GL		O	24	80		
	1120	2870		89	23	66		55	31.5				88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	B003	177114116200	S02	07/04/2008	SEM	GL					28	
		20167	98.06	352	12	242		607	34.4					
SS154	02714	00419	B003	177114116200	S04	06/28/2009	POT	FL		O	24		15	
		339	.46	750	433	147		2	34.4	.77				N
SS154	02714	00419	B003	177114116200	S04	06/28/2009	SEM	GL					15	
	1060	340	.46	750	432	147		2	34.4					
SS154	02714	00419	B003	177114116200	S04	12/27/2009	SEM	GL					16	
	1140	1213	0	650	450	546		0	34.4					
SS154	02714	00419	B003	177114116200	S04	05/25/2010	SEM	GL					22	
	1040	802	20	320	572	459		143	34.4					
SS154	02714	00419	B003	177114116200	S04	09/11/2010	SEM	GL					22	
	1075	0	39.94	380	197	0		131	34.4					
SS154	02714	00419	B003	177114116200	S04	06/10/2011	SEM	GL					22	
	1075	625	64.95	400	136	85		252	34.5					
SS154	02714	00419	B003	177114116200	S04	12/02/2011	SEM	GL					45	
	800	508	69.98	280	124	63		289	34.5					
SS154	02714	00419	B003	177114116200	S04	05/28/2012	SEM	GL					30	
	1020	899	79.96	200	109	98		435	34.5					
SS154	02714	00419	B003	177114116200	S04	11/10/2012	SEM	GL					30	
	960	708	79.83	300	120	85		475	34.5					
SS154	02714	00419	B003	177114116200	S04	05/11/2013	SEM	GL					30	
	910	628	80.21	260	94	59		381	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	B003	177114116200	S04	11/27/2013	SEM	GL					35	
	945	15	76.46	200	133	2		432	34.5					
SS154	02714	00419	B003	177114116200	S04	05/24/2014	SEM	GL					48	
	980	908	83.07	160	98	89		481	34.5					
SS154	02714	00419	B003	177114116200	S04	11/02/2014	SEM	GL					48	
	1040	1731	89.98	140	52	90		467	34.5					
SS154	02714	00419	B003	177114116200	S04	05/25/2015	SEM	GL					48	
	1100	5018	85.53	160	55	276		325	34.5					
SS154	02714	00419	B003	177114116200	S04	11/14/2015	SEM	GL					48	
	1020	5417	50	160	48	260		48	34.5					
SS154	02714	00419	B004	177114116803	D01	06/13/2008	SEM	GL					35	
		2040	29.86	250	101	206		43	33.7					
SS154	02714	00419	B004	177114116803	D01	08/18/2008	SEM	GL					35	
		2622	66.17	220	45	118		88	33.7					
SS154	02714	00419	B004	177114116803	D01	05/27/2010	SEM	GL					22	
	1020	803	25.15	220	122	98		41	33.7					
SS154	02714	00419	B004	177114116803	D01	09/05/2010	SEM	GL					24	
	860	1973	39.84	260	74	146		49	33.7					
SS154	02714	00419	B004	177114116803	D01	05/14/2011	SEM	GL					32	
	860	571	7.89	275	70	40		6	33.7					
SS154	02714	00419	B004	177114116803	D01	10/28/2011	SEM	GL					48	
	900	1100	10.71	130	50	55		6	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	B004	177114116803	D01	06/09/2012	SEM	GL					38	
	810	1490	75.13	240	49	73		148	33.7					
SS154	02714	00419	B004	177114116803	D01	11/11/2012	SEM	GL					38	
	880	424	63.87	210	99	42		175	33.7					
SS154	02714	00419	B004	177114116803	D01	05/11/2013	SEM	GL					38	
	880	3263	57.78	168	19	62		26	33.7					
SS154	02714	00419	B004	177114116803	D01	11/28/2013	SEM	GL					40	
	835	53	50	185	19	1		19	33.7					
SS154	02714	00419	B004	177114116803	D01	05/26/2014	SEM	GL					48	
	880	11818	81.97	140	11	130		50	33.7					
SS154	02714	00419	B004	177114116803	D01	12/25/2014	SEM	GL					48	
	1020	2765	69.64	200	17	47		39	33.7					
SS154	02714	00419	B004	177114116803	D01	06/04/2015	SEM	GL					48	
	925	1192	74.76	140	26	31		77	33.7					
SS154	02714	00419	B004	177114116803	D01	11/14/2015	SEM	GL					48	
	925	0	90.2	140	15	0		138	33.7					
SS154	02714	00419	B004D	177114116803	D02	07/05/2008	SEM	GL					64	
		368	.87	320	114	42		1	34.5					
SS154	02714	00419	B004D	177114116803	D02	08/17/2008	SEM	GL					64	
		1000	1.41	230	70	70		1	34.5					
SS154	02714	00419	B004D	177114116803	D02	05/27/2010	SEM	GL					18	
	1050	435	0	320	230	100		0	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	B004D	177114116803	D02	09/04/2010	SEM	GL				24		
	1000	185	2.67	350	146	27		4	34.5					
SS154	02714	00419	B004D	177114116803	D02	05/15/2011	SEM	GL				40		
	1000	1505	8.26	200	111	167		10	34.5					
SS154	02714	00419	B004D	177114116803	D02	11/05/2011	SEM	GL				64		
	740	297	1.94	160	101	30		2	34.5					
SS154	02714	00419	B004D	177114116803	D02	05/29/2012	SEM	GL				30		
	830	2770	11.59	220	61	169		8	34.5					
SS154	02714	00419	B004D	177114116803	D02	11/11/2012	SEM	GL				31		
	870	700	18.92	240	60	42		14	34.5					
SS154	02714	00419	B004D	177114116803	D02	05/12/2013	SEM	GL				40		
	880	3375	90.48	180	16	54		152	34.5					
SS154	02714	00419	B004D	177114116803	D02	11/28/2013	SEM	GL				32		
	959	333	96.04	150	9	3		218	34.5					
SS154	02714	00419	B004D	177114116803	D02	04/26/2014	SEM	GL				32		
	959	65000	98.88	180	2	130		176	34.5					
SS154	02714	00419	C003	177114126100	S01	04/06/2008	SEM	GL				50		
		1492	1.83	166	321	479		6	32.3					
SS154	02714	00419	C003	177114126100	S01	12/12/2009	SEM	GL				64		
	888	122	.32	272	312	38		1	32.3					
SS154	02714	00419	C003	177114126100	S01	05/27/2010	SEM	GL				64		
	623	0	.34	227	294	0		1	32.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C003	177114126100	S01	12/09/2010	SEM	GL				64		
	888	0	.4	276	251	0		1	32.3					
SS154	02714	00419	C003	177114126100	S01	05/19/2011	SEM	GL				64		
	623	0	2.01	135	342	0		7	32					
SS154	02714	00419	C003	177114126100	S01	12/02/2011	SEM	GL				64		
	798	223	1.4	125	282	63		4	32					
SS154	02714	00419	C003	177114126100	S01	06/07/2012	SEM	GL				64		
	623	41	2.87	109	169	7		5	32					
SS154	02714	00419	C003	177114126100	S01	11/17/2012	SEM	GL				64		
	950	381	1.18	104	168	64		2	32					
SS154	02714	00419	C003	177114126100	S01	06/09/2013	SEM	GL				64		
	1006	429	2.1	107	140	60		3	32					
SS154	02714	00419	C003	177114126100	S01	11/23/2013	SEM	GL				64		
	697	318	2.22	135	176	56		4	32					
SS154	02714	00419	C003	177114126100	S01	05/24/2014	SEM	GL				64		
	1000	169	3.75	107	77	13		3	32					
SS154	02714	00419	C003	177114126100	S01	12/11/2014	SEM	GL				64		
	1090	175	1.72	107	57	10		1	32					
SS154	02714	00419	C003	177114126100	S01	01/23/2015	SEM	GL				64		
	1000	175	1.72	205	57	10		1	32					
SS154	02714	00419	C003	177114126100	S01	09/19/2016	SEM	GL				64		
	966	9999999	0	972	0	0		0	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C004	177114132600	D01	10/08/2016	SEM	FL				24		
	1503	1000	79.89	441	73	73		290	32					
SS154	02714	00419	C004D	177114132600	D02	06/07/2008	SEM	GL				64		
		647	48.09	224	68	44		63	34.5					
SS154	02714	00419	C004D	177114132600	D02	08/16/2008	SEM	GL				64		
		1968	60.13	198	63	124		95	34.5					
SS154	02714	00419	C004D	177114132600	D02	06/29/2009	SEM	GL				64		
	716	906	25.98	207	339	307		119	34.5					
SS154	02714	00419	C004D	177114132600	D02	12/14/2009	SEM	GL				64		
	900	1044	50	240	114	119		114	34.5					
SS154	02714	00419	C004D	177114132600	D02	05/26/2010	SEM	GL				64		
	888	765	55.07	234	102	78		125	34.5					
SS154	02714	00419	C004D	177114132600	D02	12/11/2010	SEM	GL				64		
	1042	327	45.41	261	107	35		89	34.5					
SS154	02714	00419	C004D	177114132600	D02	05/19/2011	SEM	GL				64		
	886	867	44.85	125	75	65		61	32					
SS154	02714	00419	C004D	177114132600	D02	12/03/2011	SEM	GL				64		
	860	0	60.33	115	48	0		73	32					
SS154	02714	00419	C004D	177114132600	D02	06/07/2012	SEM	GL				64		
	860	0	64.34	106	46	0		83	32					
SS154	02714	00419	C004D	177114132600	D02	11/18/2012	SEM	GL				64		
	875	0	70.27	109	33	0		78	32					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C004D	177114132600	D02	06/10/2013	SEM	GL				64		
	873	0	59.46	130	45	0		66	32					
SS154	02714	00419	C004D	177114132600	D02	11/24/2013	SEM	GL				64		
	1165	0	74.78	120	29	0		86	32					
SS154	02714	00419	C004D	177114132600	D02	05/24/2014	SEM	GL				64		
	1246	188	78.08	138	32	6		114	32					
SS154	02714	00419	C004D	177114132600	D02	12/12/2014	SEM	GL				64		
	1246	250	74.8	192	32	8		95	32					
SS154	02714	00419	C004D	177114132600	D02	05/27/2015	SEM	GL				64		
	1163	703	70.16	138	37	26		87	32					
SS154	02714	00419	C004D	177114132600	D02	12/27/2015	SEM	GL				20		
	1312	2863	1.04	333	95	272		1	32					
SS154	02714	00419	C004D	177114132600	D02	10/16/2016	SEM	FL				20		
	1003	1611	5.26	215	54	87		3	32					
SS154	02714	00419	C005	177114132900	S01	06/07/2008	SEM	GL				64		
		1016	.39	202	253	257		1	34.1					
SS154	02714	00419	C005	177114132900	S01	08/16/2008	SEM	GL				64		
		621	.94	209	211	131		2	34.1					
SS154	02714	00419	C005	177114132900	S01	06/28/2009	SEM	GL				64		
	860	291	3.01	248	261	76		8	34.1					
SS154	02714	00419	C005	177114132900	S01	12/12/2009	SEM	GL				64		
	716	514	5.13	295	222	114		12	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C005	177114132900	S01	05/27/2010	SEM	GL				64		
	902	434	19.88	229	129	56		32	34.1					
SS154	02714	00419	C005	177114132900	S01	12/12/2010	SEM	GL				64		
	813	393	5.82	245	178	70		11	34.1					
SS154	02714	00419	C005	177114132900	S01	05/20/2011	SEM	GL				64		
	813	0	25.18	130	104	0		35	32					
SS154	02714	00419	C005	177114132900	S01	12/04/2011	SEM	GL				64		
	716	0	34.85	128	86	0		46	32					
SS154	02714	00419	C005	177114132900	S01	05/10/2012	SEM	GL				64		
	814	0	43.68	115	49	0		38	32					
SS154	02714	00419	C005	177114132900	S01	11/18/2012	SEM	GL				64		
	885	0	40	120	60	0		40	32					
SS154	02714	00419	C005	177114132900	S01	06/10/2013	SEM	GL				64		
	782	0	45.05	122	61	0		50	32					
SS154	02714	00419	C005	177114132900	S01	11/24/2013	SEM	GL				64		
	782	0	21.62	125	58	0		16	32					
SS154	02714	00419	C005	177114132900	S01	05/25/2014	SEM	GL				64		
	995	0	33.33	130	50	0		25	32					
SS154	02714	00419	C005	177114132900	S01	12/12/2014	SEM	FL				64		
	880	0	44.79	187	53	0		43	32					
SS154	02714	00419	C005	177114132900	S01	05/24/2015	SEM	GL				64		
	814	0	42.59	131	62	0		46	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C005	177114132900	S01	12/01/2015	SEM	GL				48		
	524	0	43.81	120	59	0		46	32					
SS154	02714	00419	C005	177114132900	S01	10/07/2016	SEM	FL				64		
	1020	0	70.97	244	18	0		44	32					
SS154	02714	00419	C006	177114133400	S01	05/26/2010	SEM	GL				64		
	727	0	15	227	85	0		15	32					
SS154	02714	00419	C006	177114133400	S01	12/10/2010	SEM	GL				64		
	752	0	3.68	250	131	0		5	32					
SS154	02714	00419	C006	177114133400	S01	05/20/2011	SEM	GL				64		
	876	439	10.82	130	173	76		21	32					
SS154	02714	00419	C006	177114133400	S01	12/05/2011	SEM	GL				64		
	839	0	12.21	115	115	0		16	32					
SS154	02714	00419	C006	177114133400	S01	06/08/2012	SEM	GL				64		
	714	0	1.75	109	56	0		1	32					
SS154	02714	00419	C006	177114133400	S01	11/17/2012	SEM	GL				64		
	790	0	54.76	103	38	0		46	32					
SS154	02714	00419	C006	177114133400	S01	06/10/2013	SEM	GL				64		
	769	0	47.92	114	50	0		46	32					
SS154	02714	00419	C006	177114133400	S01	11/23/2013	SEM	GL				64		
	772	0	45.26	145	52	0		43	32					
SS154	02714	00419	C006	177114133400	S01	05/26/2014	SEM	GL				64		
	995	111	53.45	121	27	3		31	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C006	177114133400	S01	12/15/2014	SEM	GL					64	
	920	44	50	107	45	2		45	32					
SS154	02714	00419	C006	177114133400	S01	06/06/2015	SEM	GL					64	
	711	0	50	131	39	0		39	32					
SS154	02714	00419	C006	177114133400	S01	11/29/2015	SEM	GL					48	
	710	259	37.93	80	54	14		33	32					
SS154	02714	00419	C006	177114133400	S01	10/10/2016	SEM	FL					48	
	1020	17000	75	219	2	34		6	32					
SS154	02714	00419	C007	177114133900	S01	06/09/2013	SEM	GL					14	
	1649	0	9.94	115	163	0		18	32					
SS154	02714	00419	C007	177114133900	S01	06/09/2013	POT	GL		O	24		14	
		497	9.94	115	163	81		18	32	.65				N
SS154	02714	00419	C007	177114133900	S01	12/12/2013	SEM	GL					16	
	1730	112	.4	701	250	28		1	32					
SS154	02714	00419	C007	177114133900	S01	06/02/2014	SEM	GL					24	
	1852	513	1.5	349	302	155		5	32					
SS154	02714	00419	C007	177114133900	S01	12/12/2014	SEM	GL					27	
	1733	736	4	310	144	106		6	30.7					
SS154	02714	00419	C007	177114133900	S01	06/06/2015	SEM	GL					27	
	1430	721	4.11	282	140	101		6	30.7					
SS154	02714	00419	C008	177114156101	S01	03/21/2015	SEM	GL					64	
	682	0	59.9	140	77	0		115	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	00419	C008	177114156101	S01	12/11/2015	SEM	GL				64		
	404	0	30.47	127	235	0		103	33.6					
SS154	02714	00419	C008	177114156101	S01	10/28/2016	SEM	FL				64		
	1020	0	28.24	242	282	0		111	32					
SS154	02066	00420	J002	177110055802	S01	07/06/2008	SEM	GL				16		
		3836	95.97	320	61	234		1454	25.6					
SS154	02066	00420	J002	177110055802	S01	08/17/2008	SEM	GL				16		
		8467	97.92	300	30	254		1412	25.6					
SS154	02066	00420	J002	177110055802	S01	06/28/2009	SEM	GL				16		
	900	1592	74.92	280	223	355		666	25.6					
SS154	02066	00420	J002	177110055802	S01	12/27/2009	SEM	GL				16		
	900	4057	96.99	400	35	142		1129	25.6					
SS154	02066	00420	J002	177110055802	S01	05/25/2010	SEM	GL				16		
	1000	10571	99	250	7	74		728	25.6					
SS154	02066	00420	J002	177110055802	S01	09/18/2010	SEM	GL				16		
	1000	1818	96.48	230	22	40		603	25.6					
SS154	02066	00420	J002	177110055802	S01	05/14/2011	SEM	GL				16		
	900	5125	97.96	280	16	82		768	25.6					
SS154	02066	00420	J002	177110055802	S01	10/27/2011	SEM	GL				16		
	900	18727	98.13	280	11	206		576	25.6					
SS154	02066	00420	J002	177110055802	S01	04/13/2012	SEM	GL				16		
	880	27857	98.52	210	7	195		465	25.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02066	00420	J002	177110055802	S01	11/09/2012	SEM	GL					16	
	880	33000	98.6	220	6	198		423	25.6					
SS154	02066	00420	J002	177110055802	S01	06/09/2013	SEM	GL					16	
	990	40000	99	195	4	160		465	25.6					
SS154	02066	00420	J002	177110055802	S01	11/29/2013	SEM	GL					16	
	990	24000	98.71	200	6	144		459	25.6					
SS154	02066	00420	J002	177110055802	S01	05/26/2014	SEM	GL					16	
	990	148000	99	180	1	148		480	25.6					
SS154	02066	00420	J002	177110055802	S01	12/02/2014	SEM	GL					16	
	1000	72000	99	290	2	144		389	25.6					
SS154	02066	00420	J002	177110055802	S01	05/04/2015	SEM	GL					16	
	900	21000	98.43	240	6	126		375	25.6					
SS154	02066	00420	J002	177110055802	S01	11/25/2015	SEM	GL					16	
	1000	23500	98.94	220	4	94		373	25.6					
SS154	02066	00420	J002	177110055802	S01	10/23/2016	SEM	FL					16	
	1080	683	79.93	260	183	125		729	30					
SS154	02066	00420	J006	177110052601	S01	06/14/2008	SEM	GL					17	
		632	50	450	277	175		277	27.4					
SS154	02066	00420	J006	177110052601	S01	08/18/2008	SEM	GL					17	
		887	33.97	440	346	307		178	27.4					
SS154	02066	00420	J006	177110052601	S01	06/28/2009	SEM	GL					17	
	1040	2333	50	480	144	336		144	27.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02066	00420	J006	177110052601	S01	12/28/2009	SEM	GL				25		
	840	616	59.94	400	250	154		374	27.4					
SS154	02066	00420	J006	177110052601	S01	05/25/2010	SEM	GL				25		
	860	1051	55	310	216	227		264	27.4					
SS154	02066	00420	J006	177110052601	S01	09/18/2010	SEM	GL				24		
	1040	884	74.69	320	181	160		534	27.4					
SS154	02066	00420	J006	177110052601	S01	05/14/2011	SEM	GL				27		
	860	862	70.06	280	203	175		475	27.4					
SS154	02066	00420	J006	177110052601	S01	10/07/2011	SEM	GL				29		
	700	692	78.27	250	143	99		515	27.4					
SS154	02066	00420	J006	177110052601	S01	06/09/2012	SEM	GL				64		
	1065	475	89.94	160	80	38		715	27.4					
SS154	02066	00420	J006	177110052601	S01	11/09/2012	SEM	GL				64		
	890	250	81.98	230	160	40		728	27.4					
SS154	02066	00420	J006	177110052601	S01	05/14/2013	SEM	GL				29		
	890	286	90.05	200	91	26		824	27.4					
SS154	02066	00420	J006	177110052601	S01	11/29/2013	SEM	GL				29		
	890	65	90.1	210	93	6		846	27.4					
SS154	02066	00420	J006	177110052601	S01	05/26/2014	SEM	GL				29		
	920	978	89.98	220	90	88		808	27.4					
SS154	02066	00420	J006	177110052601	S01	12/02/2014	SEM	GL				29		
	860	1000	90.96	220	90	90		906	27.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02066	00420	J006	177110052601	S01	06/04/2015	SEM	GL					35	
	1040	1554	89.94	200	83	129		742	27.4					
SS154	02066	00420	J006	177110052601	S01	11/20/2015	SEM	GL					35	
	1040	1162	87.96	240	99	115		723	27.4					
SS154	02066	00420	J006	177110052601	S01	10/10/2016	SEM	FL					30	
	920	917	79.97	250	121	111		483	25					
ST054	02375	00421	E014	177154065202	S02	02/06/2012	POT	FL		G	24		21	
	3200	2829	61.04	1400	240	679		376	33.5	.65				N
ST054	02375	00421	E014	177154065202	S02	04/29/2012	SEM	FL					21	
	3200	35340	91.03	1400	47	1661		477	34.3					
ST054	02375	00421	E014	177154065202	S02	06/09/2012	POT	FL		G	24		18	
	2161	38829	91.03	1500	35	1359		355	44.3	.65				N
ST054	02375	00421	E014	177154065202	S02	10/14/2012	SEM	FL					18	
	2600	36727	97.04	575	11	404		360	42					
ST054	02375	00421	E014	177154065202	S02	01/28/2013	SEM	GL					18	
	2950	30000	98.94	740	4	120		374	42.4					
ST054	02375	00421	E022	177154098801	D01	06/23/2009	SEM	FL		G	24		19	
	1400	69137		1725	51	3526		21	53.1			240		N
ST054	02375	00421	E022	177154098801	S03	09/18/2009	POT	FL		G	22		20	
	2025	9999999	100	1525	0	3021		9	51.5	.62				N
ST054	02375	00421	E022	177154098801	S03	11/27/2009	SEM	FL		G	24		20	
	1575	99750		1350	28	2793		2	51.5			1000		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00421	E022	177154098801	S03	06/03/2010	SEM	FL		G	24	20		
	1500	86250		1100	24	2070		0	51.5				215	N
ST054	02375	00421	E022	177154098801	S03	10/30/2010	SEM	FL		G	24	34		
	1500	229273		380	11	2522		5	51.5				164	N
ST054	02375	00421	E022	177154098801	S03	05/01/2011	SEM	FL				48		
	1500	9999999	0	170	0	124		0	51.5					
ST054	02375	00422	003	177154119900	S01	05/22/2008	SEM	FL		G	24	88		
	300	37500		250	36	1350		203	45.6				300	N
ST054	02375	00422	003	177154119900	S01	12/06/2008	SEM	FL		G	24	9		
	9650	13382		9500	217	2904		4	45.6				320	N
ST054	02375	00422	003	177154119900	S01	06/06/2009	POT	FL		G	24	10		
	9650	15791	3.37	8925	258	4074		9	45.6	.6				N
ST054	02375	00422	003	177154119900	S01	11/25/2009	SEM	FL		G	24	18		
	8400	17285		7100	804	13897		16	35.2				980	N
ST054	02375	00422	003	177154119900	S01	05/21/2010	SEM	FL		G	24	24		
	6900	22121		5000	696	15396		14	35.2				1050	N
ST054	02375	00422	003	177154119900	S01	10/21/2010	SEM	FL		G	24	28		
	5600	25780		3800	573	14772		12	35.2				975	N
ST054	02375	00422	003	177154119900	S01	05/01/2011	SEM	FL				34		
	3500	26521	9.03	2850	443	11749		44	35.2					
ST054	02375	00422	003	177154119900	S01	10/26/2011	SEM	FL				34		
	4100	30745	2.93	2350	364	11191		11	47.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST054	02375	00422	003	177154119900	S01	06/18/2012	SEM	GL				38		
	3100	49121	59.95	2050	149	7319		223	45.2					
ST054	02375	00422	003	177154119900	S01	11/11/2012	SEM	GL				38		
	3150	60358	58.04	2000	120	7243		166	43.7					
ST054	02375	00422	003	177154119900	S01	05/05/2013	SEM	GL				42		
	2850	259913	90	1850	23	5978		207	34.9					
ST054	02375	00422	003	177154119900	S01	12/06/2013	SEM	FL				64		
	2610	247700	89.9	1820	20	4954		178	43					
ST054	02375	00422	003	177154119900	S01	05/08/2014	SEM	FL				64		
	2610	249667	90.16	1600	18	4494		165	43					
ST054	02375	00422	003	177154119900	S01	10/21/2014	SEM	FL				64		
	2610	96231	82.03	1475	39	3753		178	43					
ST054	02375	00422	003	177154119900	S01	04/19/2015	SEM	FL				64		
	2150	133615	83.75	1360	26	3474		134	43					
ST054	02375	00422	003	177154119900	S01	10/09/2015	SEM	FL				64		
	1980	100938	76.12	1200	32	3230		102	43					
ST054	02375	00422	003	177154119900	S01	05/12/2016	SEM	FL				128		
	1800	76635	65.1	500	52	3985		97	43					
ST054	02375	00422	J004	177154120300	S01	05/14/2008	POT	FL		G	24	21		
	3650	20978	6.89	2880	365	7657		27	71.4	.621				N
ST054	02375	00422	J004	177154120300	S01	06/04/2011	SEM	FL		G	24	15		
	3450	14435		3225	239	3450		196	32.9				340	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST054	02375	00422	J004	177154120300	S01 06/02/2012	SEM	FL		G	24	13			
	3700	15907		1650	237	3770	2	36.4			1100		N	
ST054	02375	00422	J004	177154120300	S01 12/14/2012	SEM	FL		G	24	26			
	3000	1268		2000	694	880	1621	34.2			1050		N	
ST054	02375	00422	J004	177154120300	S01 06/02/2013	SEM	FL		G	24	30			
	1950	3589		1150	482	1730	1449	35			350		N	
ST054	02375	00422	J004	177154120300	S01 12/18/2013	SEM	FL		G	24	23			
	2300	4623		1200	292	1350	1036	29			200		N	
ST054	02375	00422	J004	177154120300	S01 06/27/2014	SEM	FL				36			
	3000	3344	77.03	810	544	1819	1824	35						
ST054	02375	00422	J004	177154120300	S01 09/10/2014	SEM	FL				37			
	3000	3200	88.03	255	135	432	993	34.6						
ST054	02375	00422	J004	177154120300	S02 11/23/2014	POT	FL		G	24	14			
	3100	280143	74.07	2950	14	3922	40	48.1	.62					N
ST054	02375	00422	J004	177154120300	S02 04/19/2015	SEM	FL				23			
	3100	604909	85.53	2200	11	6654	65	48						
ST054	02375	00422	J004	177154120300	S03 07/24/2015	POT	FL		G	24	16			
	3400	48361	0	3150	97	4691	0	55.3	.62					N
ST054	02375	00422	J004	177154120300	S03 10/09/2015	SEM	FL				17			
	3400	95976	40.58	2400	41	3935	28	48						
ST054	02375	00422	J004	177154120300	S03 05/17/2016	SEM	FL				78			
	1745	168273	95.97	450	11	1851	262	48						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS128	03295	00423	020	177094099500	S01	06/27/2008	POT	FL		G	24	18		
	1290	1908	1.02	297	195	372	2	33.5						N
SS128	03295	00423	020	177094099500	S01	06/30/2013	SEM	FL		G	24	23		
	955	418		399	419	175	0	32.4				90		N
SS128	03295	00423	020	177094099500	S01	12/31/2013	SEM	FL		G	24	28		
	975	333		154	15	5	0	24				90		N
SS128	03295	00423	020	177094099500	S01	06/28/2014	SEM	FL		G	24	38		
	560	1622		175	148	240	2	30.5				90		N
SS128	03295	00423	020	177094099500	S01	12/05/2014	SEM	FL		G	24	38		
	560	1190		169	42	50	2	30.5				90		N
SS128	03295	00423	020	177094099500	S01	06/27/2015	SEM	FL		G	24	38		
	5419	210		234	105	22	19	30.5				1118		N
SS128	03295	00423	020	177094099500	S01	12/31/2015	SEM	FL		G	24	38		
	560	323		229	127	41	8	30.8				140		N
SS128	03295	00423	020	177094099500	S01	06/22/2016	SEM	FL		G	24	38		
	330	238		145	84	20	7	30.8				137		N
SS128	03295	00423	022	177094131001	S01	06/05/2008	SEM	GL		O	24	64		
		5161		124	31	160	284	29						N
SS128	03295	00423	022	177094131001	S01	07/26/2010	SEM	GL		O	24	64		
		8448		140	29	245	260	29						N
SS128	03295	00423	022	177094131001	S01	06/30/2011	SEM	GL		O	24	64		
		3750		108	20	75	150	29						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI188	03295	00423	B001	177090062500	S05	06/22/2008	SEM	GL		O	24	28		
		1000		180	57	57		1	38.2					N
EI188	03295	00423	B001	177090062500	S05	07/29/2010	SEM	GL		O	24	28		
		1787		195	75	134		3	33.7					N
EI188	03295	00423	B001	177090062500	S05	12/31/2010	SEM	GL		O	24	30		
		234		200	94	22		10	33.7					N
EI188	03295	00423	B001	177090062500	S05	06/24/2011	SEM	GL		O	24	28		
		339		210	62	21		12	33.7					N
EI188	03295	00423	B001	177090062500	S05	12/30/2011	SEM	GL		O	24	28		
		1902		220	61	116		14	33.7					N
EI188	03295	00423	B001	177090062500	S05	06/24/2012	SEM	GL		O	24	28		
		0		120	30	0		8	32.7					N
EI188	03295	00423	B001	177090062500	S05	12/28/2012	SEM	GL		O	24	24		
		0		220	59	0		7	32.7					N
EI188	03295	00423	B001	177090062500	S05	06/04/2013	SEM	GL		O	24	24		
		0		225	41	0		6	32.7					N
EI188	03295	00423	B001	177090062500	S06	02/25/2014	POT	GL		O	24	30		
		0	3.57	220	108	0		4	32.7					N
EI188	03295	00423	B001	177090062500	S06	06/25/2014	SEM	GL		O	24	30		
		970		95	33	32		5	22.5					N
EI188	03295	00423	B001	177090062500	S06	12/16/2014	SEM	GL		O	24	30		
		1222		100	18	22		7	22.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI188	03295	00423	B001	177090062500	S06	06/26/2015	SEM	GL		O	24	30		
		500		140	30	15		5	22.5					N
EI188	03295	00423	B001	177090062500	S06	12/19/2015	SEM	GL		O	24	30		
		1882		100	17	32		13	22.5					N
EI188	03295	00423	B001	177090062500	S06	06/30/2016	SEM	GL		O	24	30		
		2000		120	16	32		16	22.5					N
EI188	03295	00423	B003	177090062601	S03	03/24/2011	POT	FL		O	24	17		
		574	.93	960	636	365		6	33.5	.595				N
EI188	03295	00423	B003	177090062601	S03	06/30/2011	SEM	GL		O	24	15		
		500		710	308	154		10	34.7					N
EI188	03295	00423	B003	177090062601	S03	12/29/2011	SEM	GL		O	24	17		
		621		400	314	195		193	34.3					N
EI188	03295	00423	B003	177090062601	S03	06/29/2012	SEM	GL		O	24	18		
		614		280	132	81		164	29.4					N
EI188	03295	00423	B003	177090062601	S03	12/15/2012	SEM	GL		O	24	24		
		2769		150	65	180		259	27.6					N
EI188	03295	00423	B003	177090062601	S03	06/07/2013	SEM	GL		O	24	24		
		1064		280	47	50		228	24.6					N
EI188	03295	00423	B003	177090062601	S03	12/30/2013	SEM	GL		O	24	28		
		3844		220	32	123		289	24.6					N
EI188	03295	00423	B003	177090062601	S03	06/30/2014	SEM	GL		O	24	64		
		4355		140	31	135		282	24.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI188	03295	00423	B003	177090062601	S03	12/22/2014	SEM	GL		O	24	64		
		484		120	31	15		288	24.6					N
EI188	03295	00423	B003	177090062601	S03	06/28/2015	SEM	GL		O	24	64		
		476		180	21	10		185	24.6					N
EI188	03295	00423	B003	177090062601	S03	12/10/2015	SEM	GL		O	24	64		
		1143		225	21	24		185	24.6					N
EI188	03295	00423	B003	177090062601	S03	06/10/2016	SEM	GL		O	24	64		
		769		250	26	20		231	24.6					N
EI188	03295	00423	B003	177090062601	S04	07/08/2016	POT	GL		O	24	64		
		267	89.97	100	30	8		269	24.6	.62				N
EI188	03295	00423	B003	177090062601	S05	08/02/2016	POT	FL		O	24	12		
		562	0	1220	418	235		0	37.9	.62				N
EI188	03295	00423	B003A	177090062601	S02	07/05/2010	SEM	GL		O	24	64		
		29750		440	8	238		120	34.6					N
EI188	03295	00423	B003A	177090062601	S02	12/31/2010	SEM	GL		O	24	64		
		4125		440	8	33		85	34.6					N
EI188	03295	00423	B014	177090075200	S03	05/09/2011	POT	FL		G	24	11		
	3400	115389	0	3250	18	2077		0	59.3	.595				N
EI188	03295	00423	B014	177090075200	S03	06/27/2011	SEM	FL		G	24	11		
	3400	76750		2580	20	1535		0	59.3			1095		N
EI188	03295	00423	B014	177090075200	S03	12/23/2011	SEM	FL		G	24	11		
	3400	102800		1750	10	1028		0	59.3			1120		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI188	03295	00423	B014	177090075200	S03	06/20/2012	SEM	FL		G	24	23		
	600	540		50	187	101	0	59.3				50		N
EI188	03295	00423	B014	177090075200	S03	06/08/2013	SEM	FL		G	24	15		
	1300	644		340	253	163	0	35.2				65		N
EI188	03295	00423	B014	177090075200	S03	12/20/2013	SEM	FL		G	24	15		
	600	718		300	284	204	9	35.2				90		N
EI188	03295	00423	B014	177090075200	S03	06/29/2014	SEM	FL		G	24	15		
	1100	1347		680	392	528	0	36				80		N
EI188	03295	00423	B014	177090075200	S03	12/15/2014	SEM	FL		G	24	15		
	1100	1199		640	312	374	3	38.2				80		N
EI188	03295	00423	B014	177090075200	S03	06/30/2015	SEM	FL		G	24	14		
	1100	212		100	33	7	0	38.2				89		N
EI188	03295	00423	B014	177090075200	S03	12/11/2015	SEM	FL		G	24	14		
	1100	533		150	30	16	0	38.2				98		N
EI188	03295	00423	B014	177090075200	S03	04/25/2016	SEM	FL		G	24	14		
	1100	9999999		100	0	76	0					80		N
EI188	03295	00423	B020B	177090079001	S04	06/14/2008	SEM	GL		G	24	48		
	1100	2632		100	19	50	368	33.8				140		N
EI188	03295	00423	B020B	177090079001	S04	07/08/2010	SEM	GL		G	24	64		
	1120	8632		145	19	164	961	33.8				90		N
EI188	03295	00423	B020B	177090079001	S04	12/30/2010	SEM	GL		G	24	64		
	1120	4083		160	24	98	1096	33.8				90		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI188	03295	00423	B020B	177090079001	S04	06/04/2011	SEM	GL		G	24	64		
	1130	9999999		120	0	56		1165					90	N
EI188	03295	00423	B025B	177090078501	D03	06/20/2008	SEM	GL		G	24	64		
	900	5000		100	5	25		43	38.3				100	N
EI188	03295	00423	JF017	177090082702	S01	06/23/2008	SEM	FL		G	24	64		
	600	9999999		115	0	172		0					100	N
EI188	03295	00423	JF017	177090082702	S02	06/15/2010	POT	FL		G	24	24		
	3280	9999999	100	1821	0	2752		65		.595				N
EI188	03295	00423	JF017	177090082702	S02	07/31/2010	SEM	FL		G	24	24		
	3004	2753		746	251	691		30	31.4				115	N
EI188	03295	00423	JF017	177090082702	S02	12/31/2010	SEM	FL		G	24	28		
	1500	4646		375	65	302		285	31.4				90	N
EI077	03035	00424	002	177094044000	S01	06/09/2008	SEM	FL				48		
	1542	9999999	99	420	0	2006		1	48					
EI077	03035	00424	002	177094044000	S01	12/02/2008	SEM	FL				48		
	2675	1835000	95.65	420	1	1835		22	43.7					
EI077	03035	00424	002	177094044000	S01	06/03/2009	SEM	FL				48		
	1280	9999999	0	355	0	903		0						
EI077	03035	00424	002	177094044000	S01	12/01/2009	SEM	FL				48		
	1900	759000	90	320	1	759		9	44.3					
EI077	03035	00424	002	177094044000	S01	06/04/2010	SEM	FL				48		
		140571	61.11	380	7	984		11	44.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI077	03035	00424	002	177094044000	S01	12/05/2010	SEM	FL					48	
	1375	202200	87.18	380	5	1011		34	44.5					
EI077	03035	00424	002	177094044000	S01	05/08/2011	SEM	FL					48	
	1350	199167	70	380	6	1195		14	42					
EI077	03035	00424	002	177094044000	S01	12/03/2011	SEM	FL					48	
	1600	324000	40	420	3	972		2	42					
EI077	03035	00424	002	177094044000	S01	06/02/2012	SEM	FL					48	
	1350	9999999	0	400	0	449		0	42					
EI077	03035	00424	002	177094044000	S01	12/20/2012	SEM	FL					48	
	2800	128000	0	1160	1	128		0	51.3					
EI077	03035	00424	002	177094044000	S01	06/28/2013	SEM	FL					999	
	2500	9999999	99	540	0	1132		32						
EI077	03035	00424	002	177094044000	S01	12/19/2013	SEM	FL					16	
	3050	9999999	0	1500	0	874		0						
EI077	03035	00424	002	177094044000	S01	06/23/2014	SEM	FL		G	24		37	
	3700	9999999		600	0	802		0					823	N
EI077	03035	00424	002	177094044000	S01	12/27/2014	SEM	FL		G	24		37	
	3700	500000		500	2	1000		3	42				855	N
EI077	03035	00424	002	177094044000	S01	06/23/2015	SEM	FL		G	24		37	
	3700	438000		370	2	876		3	42				870	N
EI077	03035	00424	002	177094044000	S01	08/03/2015	SEM	FL		G	24		37	
	1600	437000		370	2	874		1	42				861	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	A004	177110026300	S01	06/17/2010	SEM	GL				64		
	920	1630	25	125	27	44		9	39.4					
SS154	01284	00434	A004	177110026300	S01	11/21/2010	SEM	GL				64		
	920	6333	60	160	18	114		27	39.4					
SS154	01284	00434	A004	177110026300	S01	06/07/2011	SEM	GL				64		
	920	2333	4.55	110	21	49		1	39.4					
SS154	01284	00434	A004	177110026300	S01	11/14/2011	SEM	GL				64		
	920	667	18.18	135	9	6		2	39.4					
SS154	01284	00434	A004	177110026300	S01	03/11/2012	SEM	GL				64		
	920	273	42.11	130	22	6		16	39.4					
SS154	01284	00434	A014D	177114090601	D02	06/19/2010	SEM	GL				64		
	1320	311	50	150	180	56		180	32.9					
SS154	01284	00434	A014D	177114090601	D02	11/21/2010	SEM	GL				64		
	1320	905	89.9	190	21	19		187	32.9					
SS154	01284	00434	A014D	177114090601	D02	06/03/2011	SEM	GL				64		
	1320	2571	90	150	28	72		252	32.9					
SS154	01284	00434	A014D	177114090601	D02	11/16/2011	SEM	GL				64		
	1320	1450	92.06	140	20	29		232	32.9					
SS154	01284	00434	A014D	177114090601	D02	06/13/2012	SEM	GL				64		
	1320	10893	90.07	130	28	305		254	32.9					
SS154	01284	00434	A014D	177114090601	D02	12/01/2012	SEM	GL				64		
	1320	0	85.17	105	39	0		224	32.9					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	A014D	177114090601	D02	02/08/2013	SEM	GL				64		
	1320	0	94.74	110	14	0		252	32.9					
SS154	01284	00434	A016D	177114111400	D02	06/16/2010	SEM	GL				48		
	600	0	0	110	9	0		0	34.6					
SS154	01284	00434	A016D	177114111400	D02	11/22/2010	SEM	GL				48		
	600	625	0	110	8	5		0	34.6					
SS154	01284	00434	A016D	177114111400	D02	10/14/2015	SEM	FL				64		
	250	2333	0	100	12	28		0						
SS154	01284	00434	A017	177114131300	S01	05/12/2008	SEM	FL				64		
	300	9999999	0	122	0	290		0						
SS154	01284	00434	A017	177114131300	S01	08/28/2008	SEM	FL				64		
	300	9999999	0	130	0	270		0						
SS154	01284	00434	A017	177114131300	S01	12/16/2009	SEM	FL				64		
	250	9999999	0	250	0	295		0						
SS154	01284	00434	A017	177114131300	S01	06/15/2010	SEM	FL				64		
	250	9999999	0	110	0	256		0						
SS154	01284	00434	A017	177114131300	S01	11/25/2010	SEM	FL				64		
	250	9999999	0	110	0	247		0						
SS154	01284	00434	A017	177114131300	S01	05/03/2011	SEM	FL				64		
	250	9999999	0	120	0	248		0						
SS154	01284	00434	A017	177114131300	S01	11/20/2011	SEM	FL				64		
	250	9999999	0	115	0	214		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	A017	177114131300	S01	06/13/2012	SEM	FL				64		
	250	9999999	0	100	0	270		0						
SS154	01284	00434	A017	177114131300	S01	12/01/2012	SEM	FL				64		
	250	9999999	0	100	0	82		0						
SS154	01284	00434	A017	177114131300	S01	06/29/2013	SEM	FL				64		
	250	9999999	0	109	0	148		0						
SS154	01284	00434	A017	177114131300	S01	12/09/2013	SEM	FL				24		
	250	9999999	0	105	0	174		0						
SS154	01284	00434	A017	177114131300	S01	06/21/2014	SEM	FL				64		
	250	9999999	0	1030	0	144		0						
SS154	01284	00434	A017	177114131300	S01	12/10/2014	SEM	FL				64		
	250	9999999	0	90	0	145		0						
SS154	01284	00434	A017	177114131300	S01	05/01/2015	SEM	FL				64		
	250	9999999	0	92	0	150		0						
SS154	01284	00434	A017	177114131300	S01	12/09/2015	SEM	FL				64		
	250	9999999	0	95	0	141		0						
SS154	01284	00434	A017	177114131300	S01	01/04/2016	SEM	FL				64		
	250	9999999	0	90	0	133		0						
SS154	01284	00434	C019	177114132300	D03	05/18/2008	SEM	FL				20		
	1500	208571	50	920	7	1460		7	40					
SS154	01284	00434	C019	177114132300	D03	08/25/2008	SEM	FL				20		
	1500	1105000	50	600	1	1105		1	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	C019	177114132300	D03	12/27/2009	SEM	FL				23		
	2000	9999999	0	225	0	524		0						
SS154	01284	00434	C019	177114132300	D03	06/07/2010	SEM	FL				23		
	2000	167500	84.62	160	2	335		11	33.1					
SS154	01284	00434	C019	177114132300	D03	11/26/2010	SEM	FL				23		
	2000	170000	92.59	160	2	340		25	40					
SS154	01284	00434	C019	177114132300	D03	05/30/2011	SEM	FL				23		
	2000	9999999	0	100	0	33		0	40					
SS154	01284	00434	D008	177114131800	D03	05/21/2010	SEM	GL				64		
	1500	3912	0	160	34	133		0	34					
SS154	01284	00434	D008	177114131800	D03	11/21/2010	SEM	GL				64		
	1500	4286	0	140	14	60		0	34					
SS154	01284	00434	D008	177114131800	D03	05/06/2011	SEM	GL				64		
	1500	1289	0	120	38	49		0	34					
SS154	01284	00434	D008	177114131800	D03	11/22/2011	SEM	GL				64		
	1500	681	2.82	150	69	47		2	34					
SS154	01284	00434	D008	177114131800	D03	12/16/2012	SEM	GL				64		
	1120	1895	2.56	160	38	72		1	34					
SS154	01284	00434	D008	177114131800	D03	04/02/2013	SEM	GL				64		
	1120	1286	0	150	7	9		0	34					
SS154	01284	00434	D008D	177114131800	D02	06/03/2010	SEM	GL				64		
	920	3174	0	165	46	146		0	36.5					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	D008D	177114131800	D02	10/06/2010	SEM	GL					64	
	920	4941	0	165	17	84		0	36.5					
SS154	01284	00434	D008D	177114131800	D02	05/28/2011	SEM	GL					64	
	920	4500	0	240	36	162		0	36.5					
SS154	01284	00434	D008D	177114131800	D02	11/18/2011	SEM	GL					64	
	920	2071	2.33	170	42	87		1	36.5					
SS154	01284	00434	D008D	177114131800	D02	12/02/2012	SEM	FL					64	
	920	1333	0	140	30	40		0	36.5					
SS154	01284	00434	G003	177114049101	S01	05/12/2008	SEM	GL					64	
	1000	457	78.1	240	276	126		984	27.5					
SS154	01284	00434	G003	177114049101	S01	08/27/2008	SEM	GL					64	
	1000	807	77.55	165	290	234		1002	27.5					
SS154	01284	00434	G003	177114049101	S01	12/27/2009	SEM	GL					64	
	1160	520	79.88	260	204	106		810	40					
SS154	01284	00434	G003	177114049101	S01	05/05/2010	SEM	GL					64	
	1160	9999999	99	235	0	119		856	27.5					
SS154	01284	00434	G003	177114049101	S01	08/11/2010	SEM	GL					64	
	1160	9999999	99	330	0	43		942	27.5					
SS154	01284	00434	G003	177114049101	S02	06/20/2011	SEM	GL					15	
	1550	5042	80	450	95	479		380	31.9					
SS154	01284	00434	G003	177114049101	S02	07/04/2011	POT	FL		O	24		15	
	1550	1268	78.13	350	56	71		200	32	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	G003	177114049101	S02	11/06/2012	SEM	FL				15		
	650	2000	62.5	300	36	72		60	31.9					
SS154	01284	00434	G003	177114049101	S02	01/28/2013	SEM	FL				15		
	650	396	90.04	340	48	19		434	31.9					
SS154	01284	00434	G005	177114112400	S02	06/06/2008	SEM	FL				64		
	1020	82	0	340	720	59		0	34.2					
SS154	01284	00434	G005	177114112400	S02	08/26/2008	SEM	FL				64		
	1020	819	0	310	72	59		0	34.2					
SS154	01284	00434	G005	177114112400	S02	12/26/2009	SEM	FL				64		
	1300	213	0	230	127	27		0	34.2					
SS154	01284	00434	G005	177114112400	S02	06/08/2010	SEM	GL				64		
	1300	661	0	150	280	185		0	32.4					
SS154	01284	00434	G005	177114112400	S02	12/04/2010	SEM	GL				64		
	1300	393	15.1	220	163	64		29	32.4					
SS154	01284	00434	G005	177114112400	S02	04/18/2011	SEM	GL				64		
	1300	534	50	160	178	95		178	32.4					
SS154	01284	00434	G005	177114112400	S02	10/27/2011	SEM	GL				38		
	1300	1188	65.22	170	16	19		30	32.4					
SS154	01284	00434	G007	177114131201	S01	05/13/2008	SEM	GL				24		
	1250	542	91.35	290	96	52		1014	30.5					
SS154	01284	00434	G007	177114131201	S01	08/13/2008	SEM	GL				18		
	1250	757	95.24	290	37	28		740	30.5					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	G007	177114131201	S02	06/24/2009	SEM	GL				9		
	1020	34567	0	1850	30	1037		0	30.5					
SS154	01284	00434	G007	177114131201	S02	06/24/2009	POT	FL		G	4	9		
	1900	9999999	0	1850	0	1037		0		.61				N
SS154	01284	00434	G007	177114131201	S02	12/28/2009	SEM	FL				23		
	1900	1893	89.96	410	75	142		672	40					
SS154	01284	00434	G007	177114131201	S02	11/21/2010	SEM	FL				22		
	1810	443	68.02	275	158	70		336	30.5					
SS154	01284	00434	G007	177114131201	S02	03/18/2011	SEM	FL				12		
	1810	6444	85	440	9	58		51	30.5					
SS154	01284	00434	G007	177114131201	S02	10/01/2011	SEM	FL				12		
	1800	81	60.22	720	37	3		56	30.5					
SS154	01284	00434	G007	177114131201	S02	06/17/2012	SEM	FL				14		
	1790	537	69.68	430	67	36		154	30.5					
SS154	01284	00434	G007	177114131201	S02	12/16/2012	SEM	GL				10		
	980	1071	73.33	190	28	30		77	30.5					
SS154	01284	00434	G007	177114131201	S02	06/11/2013	SEM	GL				15		
	1040	2412	95.01	530	17	41		324	30.5					
SS154	01284	00434	G007	177114131201	S02	12/13/2013	SEM	GL				11		
	1040	1289	45.71	380	38	49		32	30.5					
SS154	01284	00434	G007	177114131201	S02	06/25/2014	SEM	GL				14		
	1040	2815	92.04	290	27	76		312	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	G007	177114131201	S02	10/20/2014	SEM	GL				14		
	1040	1083	89.94	415	36	39		322	30.5					
SS154	01284	00434	G007	177114131201	S02	04/07/2015	SEM	GL				14		
	1040	2622	89.89	220	37	97		329	30.5					
SS154	01284	00434	G007	177114131201	S02	12/10/2015	SEM	GL				14		
	1130	200	84.89	345	60	12		337	30.5					
SS154	01284	00434	G007	177114131201	S02	02/06/2016	SEM	GL				14		
	1130	392	88.84	300	51	20		406	30.5					
SS154	01284	00434	G008	177114144701	S01	05/04/2008	SEM	GL				64		
	980	717	0	295	92	66		0	32.4					
SS154	01284	00434	G008	177114144701	S01	08/28/2008	SEM	GL				64		
	980	303	0	260	109	33		0	32.4					
SS154	01284	00434	G008	177114144701	S01	05/25/2009	SEM	GL				64		
	1020	1481	0	260	77	114		0	32.4					
SS154	01284	00434	G008	177114144701	S01	12/26/2009	SEM	GL				64		
	1020	638	0	230	58	37		0	40					
SS154	01284	00434	G008	177114144701	S01	06/08/2010	SEM	GL				64		
	1020	2810	0	240	100	281		0	32.4					
SS154	01284	00434	G008	177114144701	S01	11/08/2010	SEM	GL				64		
	1020	839	9.49	200	124	104		13	32.4					
SS154	01284	00434	G008	177114144701	S01	05/20/2011	SEM	GL				64		
	1020	1046	0	170	65	68		0	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	G008	177114144701	S01	11/14/2011	SEM	GL				64		
	1020	453	16.67	200	95	43		19	32.4					
SS154	01284	00434	G008	177114144701	S01	06/13/2012	SEM	GL				64		
	1020	277	17.72	150	130	36		28	32.4					
SS154	01284	00434	G008	177114144701	S01	12/15/2012	SEM	GL				64		
	820	1683	20	220	60	101		15	32.4					
SS154	01284	00434	G008	177114144701	S01	06/27/2013	SEM	GL				64		
	1080	3737	21.92	320	57	213		16	32.4					
SS154	01284	00434	G008	177114144701	S01	12/04/2013	SEM	GL				64		
	1080	5306	29.41	300	36	191		15	32.4					
SS154	01284	00434	G008	177114144701	S01	06/29/2014	SEM	GL				64		
	1080	800	16.67	110	30	24		6	32.4					
SS154	01284	00434	G008	177114144701	S01	10/21/2014	SEM	GL				64		
	1080	4250	20	155	24	102		6	32.4					
SS154	01284	00434	G008	177114144701	S01	04/05/2015	SEM	GL				64		
	1080	118	32	155	17	2		8	32.4					
SS154	01284	00434	G008	177114144701	S01	12/11/2015	SEM	GL				32		
	1080	3714	58.82	140	14	52		20	32.4					
SS154	01284	00434	G008	177114144701	S01	02/07/2016	SEM	FL				32		
	1080	2200	42.31	135	15	33		11	32.4					
SS154	01284	00434	G009	177114145100	S02	05/27/2008	SEM	GL				64		
	800	224	81.23	250	312	70		1350	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	G009	177114145100	S02	08/13/2008	SEM	GL				40		
	800	145	82.34	260	220	32		1026	26.5					
SS154	01284	00434	G009	177114145100	S02	05/25/2009	SEM	GL				64		
	1000	377	89.98	260	199	75		1788	26.5					
SS154	01284	00434	G009	177114145100	S02	06/08/2010	SEM	GL				27		
	1000	2259	69.63	370	58	131		133	26.5					
SS154	01284	00434	G009	177114145100	S02	10/05/2010	SEM	GL				27		
	1000	1571	95.98	345	42	66		1004	26.5					
SS154	01284	00434	G009	177114145100	S02	06/06/2011	SEM	GL				21		
	1000	7947	99	450	38	302		3821	26.5					
SS154	01284	00434	G009	177114145100	S02	11/14/2011	SEM	GL				14		
	1000	146	79.6	360	41	6		160	26.5					
SS154	01284	00434	G009	177114145100	S02	05/08/2012	SEM	GL				12		
	1000	240	89.67	280	25	6		217	26.5					
SS154	01284	00434	G009	177114145100	S02	12/16/2012	SEM	GL				37		
	1250	687	92.97	360	99	68		1310	26.5					
SS154	01284	00434	G009	177114145100	S02	06/11/2013	SEM	GL				37		
	1020	1167	94.9	375	60	70		1116	26.5					
SS154	01284	00434	G009	177114145100	S02	06/28/2014	SEM	GL				21		
	1020	317	92.16	300	41	13		482	26.5					
SS154	01284	00434	G009	177114145100	S02	10/21/2014	SEM	GL				21		
	1020	723	91.39	435	47	34		499	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00434	G009	177114145100	S02	04/07/2015	SEM	GL				21		
	1020	147	87.81	360	34	5		245	32.4					
SS154	01284	00434	G009	177114145100	S02	12/10/2015	SEM	GL				21		
	1005	2583	94.12	440	24	62		384	32.4					
SS154	01284	00434	G009	177114145100	S02	02/07/2016	SEM	GL				21		
	1005	172	94.84	415	29	5		533	32.4					
EI175	03295	00438	D006	177094003301	S03	06/01/2008	SEM	GL		O	24	64		
		4784		336	74	354		297	34.6					N
EI175	03295	00438	D006	177094003301	S03	06/20/2009	SEM	GL		O	24	64		
		3000		246	38	114		535	34.4					N
EI175	03295	00438	D006	177094003301	S03	12/16/2009	SEM	GL		O	24	64		
		2000		265	43	86		682	34.4					N
EI175	03295	00438	D006	177094003301	S03	07/24/2010	SEM	GL		O	24	64		
		3431		320	51	175		454	34.4					N
EI175	03295	00438	D006	177094003301	S03	09/10/2010	SEM	GL		O	24	64		
		2402		226	97	233		534	34.4					N
EI175	03295	00438	D006	177094003301	S03	04/16/2011	SEM	GL		O	24	64		
		2877		205	57	164		658	34.4					N
EI175	03295	00438	D006	177094003301	S03	10/23/2011	SEM	GL		O	24	64		
		2500		225	68	170		405	34.4					N
EI175	03295	00438	D006	177094003301	S03	05/12/2012	SEM	GL		O	24	64		
		3373		285	51	172		517	34.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	00438	D006	177094003301	S03	12/13/2012	SEM	GL		O	24	64		
		8750		215	20	175	405	34.4						N
EI175	03295	00438	D006	177094003301	S03	05/02/2013	SEM	GL		O	24	64		
		7077		235	26	184	455	34.4						N
EI175	03295	00438	D006	177094003301	S03	10/13/2013	SEM	GL		O	24	64		
		8455		225	22	186	545	34.4						N
EI175	03295	00438	D006	177094003301	S03	06/01/2014	SEM	GL		O	24	64		
		11316		365	19	215	782	34.4						N
EI175	03295	00438	D006	177094003301	S03	12/28/2014	SEM	GL		O	24	64		
		9105		198	19	173	896	30.5						N
EI175	03295	00438	D006	177094003301	S03	04/26/2015	SEM	GL		O	24	64		
		9688		188	16	155	822	30.5						N
EI175	03295	00438	D006	177094003301	S03	06/26/2016	SEM	GL		O	24	64		
		2823		370	62	175	870	48.2						N
EI175	03295	00438	D008	177094003900	S05	06/07/2008	SEM	GL		O	24	64		
		1273		362	88	112	310	34						N
EI175	03295	00438	D008	177094003900	S05	06/17/2009	SEM	GL		O	24	64		
		3194		200	36	115	184	34						N
EI175	03295	00438	D008	177094003900	S05	12/17/2009	SEM	GL		O	24	64		
		16500		274	12	198	160	34.1						N
EI175	03295	00438	D008	177094003900	S05	07/25/2010	SEM	GL		O	24	64		
		27500		521	12	330	138	34.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	D008	177094003900	S05	05/20/2011	SEM	GL		O	24	64		
		19737		250	19	375		305	34.1					N
EI175	03295	00438	D021	177092012603	S02	02/27/2011	POT	FL		G	24	12		
	3995	21954	0	3889	65	1427		0	35.6	.594				N
EI175	03295	00438	D021	177092012603	S02	12/16/2011	POT	FL		O	24	11		
		8007	17.86	2250	138	1105		30	30.1	.595				N
EI175	03295	00438	D021	177092012603	S02	12/29/2011	SEM	FL		G	24	12		
	3995	6575		1950	167	1098		66	55				170	N
EI175	03295	00438	D021	177092012603	S02	06/02/2012	SEM	GL		G	24	57		
	2800	1145		520	476	545		714	55				232	N
EI175	03295	00438	D021	177092012603	S02	12/17/2012	SEM	GL		G	24	64		
	1200	900		350	160	144		456	30.1				200	N
EI175	03295	00438	D021	177092012603	S02	05/08/2013	SEM	GL		G	24	64		
	1200	2840		353	125	355		787	30.1				200	N
EI175	03295	00438	D021	177092012603	S02	11/02/2013	SEM	GL		G	24	64		
	1200	3509		220	55	193		636	30.1				177	N
EI175	03295	00438	D021	177092012603	S02	06/01/2014	SEM	GL		G	24	64		
	1200	7333		405	30	220		605	30.1				177	N
EI175	03295	00438	D021	177092012603	S02	12/28/2014	SEM	GL		G	24	64		
	1200	10222		314	18	184		715	30.1				177	N
EI175	03295	00438	D021	177092012603	S02	01/08/2015	SEM	GL		O	24	64		
		8750		322	20	175		720	30.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	D021	177092012603	S03	04/19/2016	POT	FL		O	24	34		
		7049	16.12	1210	203	1431		39	37.5	.62				N
EI175	03295	00438	F009	177094087601	D02	06/20/2008	SEM	FL		O	24	18		
		1236		636	89	110		729	34					N
EI175	03295	00438	F009	177094087601	D02	06/20/2009	SEM	FL		O	24	10		
		2876		2285	113	325		5	34					N
EI175	03295	00438	F009	177094087601	D02	12/13/2009	SEM	FL		O	24	19		
		3881		540	109	423		977	34.1					N
EI175	03295	00438	F009	177094087601	D02	06/26/2010	SEM	FL		O	24	19		
		2254		480	63	142		1176	34.1					N
EI175	03295	00438	F009	177094087601	D02	10/25/2010	SEM	FL		O	24	19		
		789		535	180	142		1055	34.1					N
EI175	03295	00438	F009	177094087601	D02	04/18/2011	SEM	FL		O	24	19		
		740		840	96	71		864	34.1					N
EI175	03295	00438	F009	177094087601	D02	12/17/2011	SEM	FL		O	24	19		
		1010		480	99	100		1120	34.1					N
EI175	03295	00438	F009	177094087601	D02	06/03/2012	SEM	FL		O	24	19		
		1139		488	79	90		1186	34.1					N
EI175	03295	00438	F009	177094087601	D02	12/17/2012	SEM	FL		O	24	28		
		1206		379	170	205		1020	34.1					N
EI175	03295	00438	F009	177094087601	D02	05/09/2013	SEM	FL		O	24	28		
		2179		337	67	146		1259	34.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	F009	177094087601	D02	10/14/2013	SEM	FL		O	24	28		
		3704		455	27	100		1192	34.1					N
EI175	03295	00438	F009	177094087601	D02	06/14/2014	SEM	FL		O	24	28		
		1679		584	53	89		1015	34.1					N
EI175	03295	00438	F009	177094087601	D02	12/07/2014	SEM	FL		O	24	28		
		2981		595	52	155		1185	34.1					N
EI175	03295	00438	F009	177094087601	D02	03/08/2015	SEM	FL		O	24	28		
		2742		575	62	170		1135	34.1					N
EI175	03295	00438	F009	177094087601	D02	06/26/2016	SEM	FL		O	24	10		
		690		1170	155	107		512	33.8					N
EI175	03295	00438	H001	177094104700	S04	06/19/2013	POT	GL		O	24	14		
		1589	60	1350	248	394		372	30.2	.595				N
EI175	03295	00438	H001	177094104700	S04	10/14/2013	SEM	GL		G	24	18		
	1180	3067		415	30	92		1088	54.9				210	N
EI175	03295	00438	H001	177094104700	S05	06/18/2014	POT	FL		G	24	12		
	2575	31146	4	2440	48	1495		2	56.7	.615				N
EI175	03295	00438	H001	177094104700	S05	08/01/2014	POT	FL		O	24	12		
		5736	11.22	1780	87	499		11	36.4	.615				N
EI175	03295	00438	H001	177094104700	S05	11/30/2014	SEM	FL		G	24	16		
	1900	1584		1085	243	385		657	36.4				210	N
EI175	03295	00438	H001	177094104700	S05	04/27/2015	SEM	FL		O	24	16		
		1667		815	165	275		450	36.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	H001	177094104700	S05	08/18/2015	SEM	FL		O	24	16		
		2203		815	133	293		450	36.4					N
EI175	03295	00438	H001	177094104700	S05	06/26/2016	SEM	FL		O	24	16		
		2218		775	78	173		381	36.4					N
EI175	03295	00438	H002	177094106700	S05	08/23/2008	POT	GL		O	24	12		
		381	4.95	958	307	117		16	39	.595				N
EI175	03295	00438	H002	177094106700	S05	12/29/2008	SEM	GL		O	24	13		
		328		217	244	80		77	39					N
EI175	03295	00438	H002	177094106700	S05	05/10/2009	SEM	GL		O	24	22		
		4531		525	32	145		614	38.5					N
EI175	03295	00438	H002	177094106700	S05	07/30/2010	SEM	GL		O	24	24		
		10421		500	38	396		559	38.5					N
EI175	03295	00438	H002	177094106700	S05	06/25/2011	SEM	GL		O	24	24		
		2038		510	26	53		412	38.4					N
EI175	03295	00438	H002	177094106700	S05	05/14/2012	SEM	GL		O	24	36		
		7308		340	65	475		859	38.4					N
EI175	03295	00438	H002	177094106700	S05	12/14/2012	SEM	GL		O	24	48		
		21500		284	10	215		1012	38.2					N
EI175	03295	00438	H002	177094106700	S05	06/04/2013	SEM	GL		O	24	48		
		6000		284	7	42		506	38.2					N
EI175	03295	00438	H003	177094110800	S03	06/26/2008	POT	GL		O	24	14		
		642	1.1	897	450	289		5	35	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	00438	H003	177094110800	S03 11/24/2008	SEM	GL	0	24	10				
		992		539	131	130	0	40.7				N		
EI175	03295	00438	H003	177094110800	S03 06/23/2009	SEM	GL	0	24	56				
		2206		141	107	236	0	40.8				N		
EI175	03295	00438	H003	177094110800	S03 12/18/2009	SEM	GL	0	24	28				
		2169		262	59	128	6	41.2				N		
EI175	03295	00438	H003	177094110800	S03 07/15/2010	SEM	GL	0	24	28				
		2767		340	30	83	0	41.2				N		
EI175	03295	00438	H003	177094110800	S03 09/14/2010	SEM	GL	0	24	35				
		1568		216	37	58	3	41.2				N		
EI175	03295	00438	H003	177094110800	S03 04/18/2011	SEM	GL	0	24	35				
		9976		361	41	409	0	41.2				N		
EI175	03295	00438	H003	177094110800	S03 11/20/2011	SEM	GL	0	24	35				
		9559		275	34	325	18	41.2				N		
EI175	03295	00438	H003	177094110800	S03 05/14/2012	SEM	GL	0	24	35				
		8342		264	38	317	30	41.2				N		
EI175	03295	00438	H003	177094110800	S03 12/23/2012	SEM	GL	0	24	64				
		4460		290	63	281	5	41.2				N		
EI175	03295	00438	H003	177094110800	S03 05/02/2013	SEM	GL	0	24	64				
		5182		220	55	285	16	41.2				N		
EI175	03295	00438	H003	177094110800	S03 10/13/2013	SEM	GL	0	24	64				
		5125		225	40	205	32	41.2				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	H003	177094110800	S03	06/02/2014	SEM	GL		O	24	64		
		6963		182	27	188		36	41.2					N
EI175	03295	00438	H003	177094110800	S03	12/11/2014	SEM	GL		O	24	64		
		11500		165	10	115		58	41.2					N
EI175	03295	00438	H003	177094110800	S03	05/04/2015	SEM	GL		O	24	64		
		10714		265	35	375		235	41.2					N
EI175	03295	00438	H003	177094110800	S03	06/03/2016	SEM	GL		O	24	64		
		9318		173	22	205		220	41.2					N
EI175	03295	00438	H004	177094110900	S02	09/08/2009	POT	GL		O	24	20		
		1893	87.83	227	28	53		202	39.4	.595				N
EI175	03295	00438	H005	177094112002	S02	08/25/2008	POT	FL		G	24	18		
	3700	18628	20.77	2536	164	3055		43	50.4	.594				N
EI175	03295	00438	H005	177094112002	S02	06/12/2010	SEM	FL		G	24	58		
	2650	9999999		260	0	169		0					200	N
EI175	03295	00438	H005	177094112002	S03	05/17/2012	POT	FL		G	24	64		
	2650	9999999	0	220	0	215		0		.595				N
EI175	03295	00438	H005	177094112002	S03	12/12/2012	SEM	FL		G	24	64		
	1200	9999999		195	0	165		0					154	N
EI175	03295	00438	H005	177094112002	S03	05/17/2013	SEM	FL		G	24	64		
	1200	9999999		252	0	165		0					190	N
EI175	03295	00438	H005	177094112002	S04	08/14/2013	POT	FL		G	24	14		
	3220	57885	0	3063	26	1505		0	48.4	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	H005	177094112002	S04	11/03/2013	SEM	FL		G	24	10		
	3290	63400		3100	25	1585		0	48.4				190	N
EI175	03295	00438	H005	177094112002	S04	06/02/2014	SEM	FL		G	24	10		
	3411	55133		3292	30	1654		0	48.4				190	N
EI175	03295	00438	H005	177094112002	S04	12/06/2014	SEM	FL		G	24	10		
	3410	250833		3318	6	1505		0	48.4				190	N
EI175	03295	00438	H005	177094112002	S04	05/02/2015	SEM	FL		G	24	10		
	2450	65357		1750	14	915		0	34.4				160	N
EI175	03295	00438	H005	177094112002	S04	06/24/2016	SEM	FL		G	24	10		
	3500	75083		1690	12	901		348	48.4				190	N
EI175	03295	00438	I002	177094107101	S01	06/18/2008	POT	FL		G	24	11		
	3400	34107	9.68	3000	84	2865		9	55.6	.595				N
EI175	03295	00438	I002	177094107101	S02	08/26/2008	POT	FL		G	24	13		
	2960	20691	5.17	2104	55	1138		3	52.5	.595				N
EI175	03295	00438	I002	177094107101	S02	04/21/2009	POT	FL		O	24	4		
		583	0	1505	240	140		0	40	.595				N
EI175	03295	00438	I002	177094107101	S02	06/22/2009	SEM	FL		G	24	8		
	2400	1782		166	165	294		0	52.8				107	N
EI175	03295	00438	I002	177094107101	S02	12/05/2009	SEM	FL		G	24	20		
	1600	1846		226	104	192		109	52				125	N
EI175	03295	00438	I002	177094107101	S02	07/04/2010	SEM	FL		G	24	20		
	1600	4677		221	31	145		4	23				175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	I002	177094107101	S02	06/05/2011	SEM	FL		G	24	30		
	1200	3833		236	30	115		20	32				175	N
EI175	03295	00438	I002	177094107101	S02	11/05/2011	SEM	FL		G	24	40		
	1200	4000		207	25	100		18	32				175	N
EI175	03295	00438	I002	177094107101	S02	05/12/2012	SEM	GL		G	24	40		
	1200	5278		210	18	95		24	32				175	N
EI175	03295	00438	I002	177094107101	S02	12/30/2012	SEM	GL		G	24	32		
	1200	5455		200	22	120		122	40				160	N
EI175	03295	00438	I002	177094107101	S02	05/08/2013	SEM	GL		G	24	32		
	1200	3974		118	39	155		153	40				160	N
EI175	03295	00438	I002	177094107101	S02	11/01/2013	SEM	GL		G	24	32		
	1200	9526		236	19	181		171	40				160	N
EI175	03295	00438	I002	177094107101	S02	06/29/2014	SEM	GL		G	24	32		
	1200	7222		165	18	130		44	40				160	N
EI175	03295	00438	I002	177094107101	S02	12/06/2014	SEM	GL		G	24	32		
	1200	11389		225	18	205		66	40				160	N
EI175	03295	00438	I002	177094107101	S02	05/04/2015	SEM	GL		O	24	32		
		9750		185	20	195		44	40					N
EI175	03295	00438	I002	177094107101	S02	08/16/2015	SEM	GL		O	24	32		
		3357		200	42	141		19	40					N
EI175	03295	00438	I002	177094107101	S02	06/19/2016	SEM	GL		O	24	32		
		11360		250	25	284		83	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	00438	I003	177094107200	S03	08/25/2008	POT	FL		O	24	18		
		408	.93	1150	213	87	2	36.1	.595					N
EI175	03295	00438	I003	177094107200	S03	12/13/2009	SEM	FL		O	24	24		
		1591		250	44	70	586	35.6						N
EI175	03295	00438	I003	177094107200	S03	07/15/2010	SEM	FL		O	24	28		
		6015		320	67	403	624	35.6						N
EI175	03295	00438	I003	177094107200	S03	06/27/2011	SEM	GL		O	24	44		
		3105		305	38	118	603	35.6						N
EI175	03295	00438	I003	177094107200	S03	12/01/2011	SEM	GL		O	24	64		
		16250		235	12	195	799	35.6						N
EI175	03295	00438	I003	177094107200	S03	05/12/2012	SEM	GL		O	24	64		
		15000		210	8	120	845	35.6						N
EI175	03295	00438	I003	177094107200	S03	12/12/2012	SEM	GL		O	24	64		
		16250		205	12	195	805	35.6						N
EI175	03295	00438	I003	177094107200	S03	04/02/2013	SEM	GL		O	24	64		
		15000		210	10	150	800	35.6						N
EI175	03295	00438	I003	177094107200	S04	06/18/2013	POT	FL		O	24	18		
		544	19.97	1160	485	264	121	38.1	.594					N
EI175	03295	00438	I003	177094107200	S04	11/01/2013	SEM	GL		O	24	18		
		605		938	815	493	195	38.1						N
EI175	03295	00438	I003	177094107200	S04	06/14/2014	SEM	GL		O	24	18		
		258		896	748	193	86	38.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	00438	I003	177094107200	S04	12/28/2014	SEM	GL		O	24	18		
		883		622	239	211	314	38.1						N
EI175	03295	00438	I003	177094107200	S04	05/01/2015	SEM	GL		O	24	18		
		1894		660	198	375	325	38.1						N
EI175	03295	00438	I003	177094107200	S04	08/31/2015	SEM	GL		O	24	18		
		1308		475	195	255	418	38.1						N
EI175	03295	00438	I003	177094107200	S04	06/26/2016	SEM	GL		O	24	18		
		1712		555	104	178	495	38.1						N
EI175	03295	00438	I005	177094109300	S03	05/16/2008	POT	FL		O	24	14		
		608	0	1324	472	287	0	32.5	.594					N
EI175	03295	00438	I005	177094109300	S03	12/17/2012	SEM	FL		O	24	20		
		11667		246	9	105	970	32.5						N
EI175	03295	00438	I005	177094109300	S04	03/23/2013	POT	GL		O	24	64		
		642	58.14	332	288	185	400	30.7	.62					N
EI175	03295	00438	I005	177094109300	S04	05/20/2013	SEM	GL		O	24	64		
		5286		208	35	185	290	39.5						N
EI175	03295	00438	I005	177094109300	S04	10/16/2013	SEM	GL		O	24	64		
		10850		167	20	217	400	39.5						N
EI175	03295	00438	I005	177094109300	S04	06/24/2014	SEM	GL		O	24	64		
		20000		160	10	200	545	39.5						N
EI175	03295	00438	I005	177094109300	S04	12/06/2014	SEM	GL		O	24	64		
		33750		175	4	135	722	39.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	00438	I005	177094109300	S04	05/01/2015	SEM	GL		O	24	64		
		19167		190	6	115	855	39.5						N
EI175	03295	00438	I005	177094109300	S04	03/20/2016	SEM	GL		O	24	64		
		36250		185	4	145	815	39.5						N
EI175	03295	00438	J001	177094122301	S03	05/19/2008	SEM	FL		G	24	64		
	2800	4200		150	15	63	0	32.5				147		N
EI175	03295	00438	J001	177094122301	S03	12/20/2009	SEM	FL		O	24	64		
		8389		154	36	302	4	32.5						N
EI175	03295	00438	J001	177094122301	S03	07/05/2010	SEM	FL		O	24	64		
		6613		163	31	205	0	32.5						N
EI175	03295	00438	J001	177094122301	S03	05/18/2015	SEM	FL		O	24	12		
		4721		535	147	694	75	34.4						N
EI175	03295	00438	J001	177094122301	S03	06/08/2016	SEM	FL		O	24	10		
		1303		365	165	215	0	34.4						N
EI175	03295	00438	J002	177094123201	S01	06/23/2008	SEM	GL		G	24	64		
	1550	3406		220	69	235	935	32				159		N
EI175	03295	00438	J002	177094123201	S01	12/21/2009	SEM	GL		G	24	64		
	1550	5872		309	39	229	989	32				221		N
EI175	03295	00438	J002	177094123201	S01	12/13/2012	SEM	GL		G	24	64		
	500	9999999		130	0	105	0					125		N
EI175	03295	00438	J003	177094123501	S01	05/23/2011	SEM	GL		G	24	64		
	1200	15156		140	32	485	205	33.9				140		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	00438	J003	177094123501	S01	05/14/2012	SEM	GL		G	24	64		
	1200	27733		160	15	416		345	33.9				140	N
EI175	03295	00438	J003	177094123501	S01	12/13/2012	SEM	GL		G	24	64		
	1200	32500		165	10	325		422	33.9				140	N
EI128	02899	00442	013	177090090600	S06	06/20/2008	SEM	GL				64		
		3667	98.75	180	3	11		237	39.1					
EI128	02899	00442	013	177090090600	S06	11/05/2008	SEM	GL				64		
	1120	9999999	99	220	0	4		642						
EI128	02899	00442	JC017	177094065800	S04	03/12/2008	POT	FL		G	15	22		
	950	20033	0	280	30	601		0	47.1	.65				N
EI128	02899	00442	JC017	177094065800	S04	06/21/2008	SEM	FL				22		
	950	21190	0	205	21	445		0	42.1					
EI128	02899	00442	JC017	177094065800	S05	11/29/2008	SEM	FL				18		
	470	255800	0	420	5	1279		0	42.1					
EI128	02899	00442	JC017	177094065800	S05	11/29/2008	POT	FL		G	23	28		
	470	255800	0	420	5	1279		0	47.1	.65				N
EI128	02899	00442	JC017	177094065800	S05	05/18/2009	SEM	FL				64		
	200	95400	0	60	5	477		0	47.1					
EI128	02899	00442	JC018B	177094072400	S03	12/01/2008	SEM	GL				64		
	1180	4333	99	120	3	13		310	31.3					
EI128	02899	00442	JE024	177094111300	S05	06/16/2008	SEM	GL				64		
		700	98.54	230	10	7		676	45.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI128	02899	00442	JE024	177094111300	S05	08/11/2008	SEM	GL				64		
	990	688	97.91	225	16	11		751	45.6					
SS154	01284	00453	D003	177114060801	S01	04/06/2012	SEM	FL				6		
	2425	9999999	0	225	0	58		0						
SS154	01284	00453	D003	177114060801	S01	12/14/2012	SEM	FL				6		
	1600	9999999	0	700	0	261		0						
SS154	01284	00453	D003	177114060801	S01	04/05/2013	SEM	FL				6		
	2300	9999999	0	850	0	101		0						
SS154	01284	00453	E003	177114074800	D03	05/15/2010	SEM	FL				12		
	925	9999999	0	600	0	545		0						
SS154	01284	00453	E003	177114074800	D03	09/11/2010	SEM	FL				18		
	925	9999999	0	150	0	98		0						
SS154	01284	00453	J001	177114139101	S01	04/15/2008	SEM	FL				30		
	900	1425	0	340	416	593		0	33.9					
SS154	01284	00453	J001	177114139101	S01	05/20/2009	SEM	FL				22		
	1200	422	0	375	116	49		0	33.9					
SS154	01284	00453	J001	177114139101	S01	12/26/2009	SEM	FL				64		
	1100	737	0	190	293	216		0	40					
SS154	01284	00453	J001	177114139101	S01	06/19/2010	SEM	GL				64		
	1125	771	0	145	96	74		0	33.9					
SS154	01284	00453	J001	177114139101	S01	12/04/2010	SEM	GL				64		
	1130	1239	0	180	272	337		0	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00453	J001	177114139101	S01	05/07/2011	SEM	GL				64		
	1130	767	0	145	43	33		0	33.9					
SS154	01284	00453	J001	177114139101	S01	11/20/2011	SEM	GL				64		
	1130	1769	13.33	190	65	115		10	33.9					
SS154	01284	00453	J001	177114139101	S01	06/18/2012	SEM	GL				64		
	1130	143	6.67	155	56	8		4	33.9					
SS154	01284	00453	J001	177114139101	S01	11/13/2012	SEM	GL				64		
	1200	10000	0	150	2	20		0	33.9					
SS154	01284	00453	J001	177114139101	S01	07/19/2015	SEM	GL				21		
	930	9999999	0	150	0	111		0						
SS154	01284	00453	J002	177114148702	S02	05/06/2008	SEM	FL				22		
	1520	746	80.34	430	138	103		564	35.4					
SS154	01284	00453	J002	177114148702	S02	08/13/2008	SEM	FL				22		
	1520	1020	84.72	375	99	101		549	35.4					
SS154	01284	00453	J002	177114148702	S03	12/04/2010	SEM	FL				14		
	1425	807	0	1260	467	377		0	35.4					
SS154	01284	00453	J002	177114148702	S03	01/10/2011	POT	FL		O	24	16		
	1425	766	0	1220	560	429		0	35.4	.58				N
SS154	01284	00453	J002	177114148702	S03	05/08/2011	SEM	FL				18		
	1425	1181	47.63	580	199	235		181	35.4					
SS154	01284	00453	J002	177114148702	S03	11/16/2011	SEM	FL				25		
	1425	717	62.99	420	272	195		463	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	01284	00453	J002	177114148702	S03	06/16/2012	SEM	GL				25		
	1425	40	85.12	360	100	4		572	35.4					
SS154	01284	00453	J002	177114148702	S03	12/15/2012	SEM	GL				25		
	780	1657	80	380	102	169		408	35.4					
SS154	01284	00453	J002	177114148702	S03	06/27/2013	SEM	GL				28		
	600	4266	90	495	64	273		576	35.4					
SS154	01284	00453	J002	177114148702	S03	12/12/2013	SEM	GL				28		
	290	450	91.18	290	60	27		620	35.4					
SS154	01284	00453	J002	177114148702	S03	06/25/2014	SEM	GL				21		
	290	1238	89.98	340	42	52		377	35.4					
SS154	01284	00453	J002	177114148702	S03	12/10/2014	SEM	GL				24		
	1140	886	90.85	400	44	39		437	35.4					
SS154	01284	00453	J002	177114148702	S03	04/01/2015	SEM	GL				24		
	1140	898	90.06	350	49	44		444	34.4					
SS154	01284	00453	J002	177114148702	S03	12/06/2015	SEM	GL				24		
	1140	2440	95.79	440	25	61		569	34.4					
SS154	01284	00453	J002	177114148702	S03	01/21/2016	SEM	GL				24		
	1140	1696	95	400	23	39		437	34.4					
ST131	02628	00456	C008	177150038202	S01	03/18/2009	POT	GL		O	24	96		
		3885	0	108	156	606		0	29.3	.65				N
ST131	02628	00456	C008	177150038202	S01	06/14/2009	SEM	GL		O	24	96		
	2542	857		113	98	84		10	45.5				111	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00456	C008	177150038202	S01	06/17/2010	SEM	GL		O	24	96		
	2158	3510		135	49	172	3	32				136	N	
ST131	02628	00456	C008	177150038202	S01	10/14/2010	SEM	GL		O	24	96		
	2061	12000		139	6	72	0	32				139	N	
ST131	02628	00456	C008	177150038202	S01	06/25/2011	SEM	GL		O	24	96		
	1000	554		130	65	36	7	32.1				129	N	
ST131	02628	00456	C008	177150038202	S01	12/19/2011	SEM	GL		O	24	96		
	1000	824		117	51	42	3	34.1				114	N	
ST131	02628	00456	C008	177150038202	S01	06/23/2012	SEM	GL				96		
	1224	976	14.58	117	41	40	7	34.1						
ST131	02628	00456	C008	177150038202	S02	08/04/2012	POT	GL		O	4	36		
	500		82.02	268	96	48	438	25	.65				N	
ST131	02628	00456	C008	177150038202	S02	12/21/2012	SEM	GL		O	24	36		
	907	140		229	57	8	349	24.9				145	N	
ST131	02628	00456	C008	177150038202	S02	06/22/2013	SEM	GL		O	24	64		
	691	722		156	108	78	792	24.9				142	N	
ST131	02628	00456	C008	177150038202	S02	12/26/2013	SEM	GL		O	24	96		
	574	929		127	70	65	807	24.9				124	N	
ST131	02628	00456	C008	177150038202	S02	06/22/2014	SEM	GL		O	24	96		
	921	115		125	52	6	686	24.9				123	N	
ST131	02628	00456	C008	177150038202	S02	12/18/2014	SEM	GL		O	24	96		
	921	231		130	26	6	826	24.9				127	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST131	02628	00456	C008	177150038202	S02	05/27/2015	SEM	GL		O	24	96		
	921	655		131	55	36		731	24.9				128	N
ST131	02628	00456	C008	177150038202	S02	11/17/2015	SEM	GL				96		
		1250	95.27	128	40	50		805	26					
ST131	02628	00456	C008	177150038202	S02	05/16/2016	SEM	GL				54		
		2750	98.01	166	16	44		788	26					
ST131	02628	00456	C018	177150056601	S02	06/29/2008	SEM	GL		O	24	64		
	1153	455		168	66	30		264	30.8				149	N
ST131	02628	00456	C018	177150056601	S02	08/21/2008	SEM	GL		O	24	64		
	1143	845		160	71	60		223	30.8				149	N
ST131	02628	00456	C018	177150056601	S02	06/19/2009	SEM	GL		O	24	64		
	1007	3047		201	128	390		298	32.1				190	N
ST131	02628	00456	C018	177150056601	S02	06/27/2010	SEM	GL		O	24	64		
	887	6545		143	22	144		198	32.1				128	N
ST131	02628	00456	C018	177150056601	S02	10/11/2010	SEM	GL		O	24	64		
	887	7385		189	52	384		470	32.1				168	N
ST131	02628	00456	C018	177150056601	S02	06/23/2011	SEM	GL		O	24	96		
	840	7320		152	50	366		448	32.1				141	N
ST131	02628	00456	C018	177150056601	S02	12/20/2011	SEM	GL		O	24	96		
	840	16421		155	19	312		449	32.1				128	N
ST131	02628	00456	C018	177150056601	S02	06/30/2012	SEM	GL		O	24	96		
	878	9200		127	30	276		468	32.4				124	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST131	02628	00456	C018	177150056601	S02	12/20/2012	SEM	GL		O	24	96		
	734	21000		143	8	168		376	32.4			136	N	
ST131	02628	00456	C018	177150056601	S02	06/13/2013	SEM	GL		O	24	96		
	662	12957		150	23	298		429	32.4			150	N	
ST131	02628	00456	C018	177150056601	S02	12/14/2013	SEM	GL		O	24	96		
	662	17895		136	19	340		356	32.4			136	N	
ST131	02628	00456	C018	177150056601	S02	06/30/2014	SEM	GL		O	24	56		
	662	34200		168	10	342		326	32.4			137	N	
ST131	02628	00456	C018	177150056601	S02	12/28/2014	SEM	GL		O	24	56		
	662	57000		162	4	228		345	32.4			131	N	
ST131	02628	00456	C018	177150056601	S02	05/30/2015	SEM	GL		O	24	56		
	662	57000		131	2	114		172	32.4			125	N	
ST131	02628	00456	C018	177150056601	S02	11/28/2015	SEM	GL				96		
		5400	98.04	120	5	27		250	33.3					
ST131	02628	00456	C018	177150056601	S02	04/23/2016	SEM	GL				56		
		4485	96.05	145	33	148		803	33.3					
ST131	02628	00456	C021	177154090403	S01	03/22/2009	POT	FL		G	24	27		
	3583	158780	14.94	2028	41	6510		7	45.7	.65			N	
ST131	02628	00456	C021	177154090403	S01	06/20/2009	SEM	FL		G	24	16		
	3583	1296000		923	1	1296		47	45.6			161	N	
ST131	02628	00456	C021	177154090403	S02	05/01/2011	POT	FL		O	12	12		
		408	0	1304	476	194		0	32.9	.65			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST131	02628	00456	C021	177154090403	S02	06/24/2011	SEM	FL		O	24	22		
	1474	500		1119	456	228		0	33.1				130	N
ST131	02628	00456	C021	177154090403	S02	12/02/2011	SEM	FL		O	24	20		
	1501	743		424	113	84		211	25.8				120	N
ST131	02628	00456	C021	177154090403	S02	06/29/2012	SEM	GL		O	24	96		
	1429	1762		140	252	444		798	21.5				134	N
ST131	02628	00456	C021	177154090403	S02	12/21/2012	SEM	GL		O	24	96		
	956	9600		160	45	432		333	21.5				159	N
ST131	02628	00456	C021	177154090403	S02	06/21/2013	SEM	GL		O	24	64		
	916	7406		162	64	474		392	21.5				150	N
ST131	02628	00456	C021	177154090403	S02	12/20/2013	SEM	GL		O	24	96		
	916	4773		130	88	420		788	21.5				126	N
ST131	02628	00456	C021	177154090403	S02	06/28/2014	SEM	GL		O	24	96		
	916	5324		132	68	362		614	22.7				131	N
ST131	02628	00456	C021	177154090403	S02	12/27/2014	SEM	GL		O	24	20		
	916	5360		135	75	402		678	20.8				133	N
ST131	02628	00456	C021	177154090403	S02	05/28/2015	SEM	GL		O	24	96		
	916	5912		140	68	402		616	22.7				139	N
ST131	02628	00456	C021	177154090403	S02	12/06/2015	SEM	GL				96		
		6929	90.09	146	84	582		764	22.9					
ST131	02628	00456	C021	177154090403	S02	05/17/2016	SEM	GL				56		
		26727	96.03	184	22	588		532	22.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00456	J012	177152010701	S01	02/06/2011	POT	GL		O	8	28		
		3107	0	1322	429	1333	0	34	.65					N
ST131	02628	00456	J012	177152010701	S01	06/25/2011	SEM	GL		O	24	26		
	1681	1281		631	509	652	0	35.8				161		N
ST131	02628	00456	J012	177152010701	S01	12/18/2011	SEM	GL		O	24	96		
	2089	554		129	350	194	62	35.2				126		N
ST131	02628	00456	J012	177152010701	S01	06/22/2012	SEM	GL		O	24	96		
	865	5132		105	144	739	114	35.8				104		N
ST131	02628	00456	J012	177152010701	S01	12/21/2012	SEM	GL		O	24	96		
	1954	3785		119	195	738	110	35.8				118		N
ST131	02628	00456	J012	177152010701	S01	06/22/2013	SEM	GL		O	24	96		
	776	7338		109	71	521	43	35.8				108		N
ST131	02628	00456	J012	177152010701	S01	06/22/2014	SEM	GL		O	24	96		
	864	2696		130	240	647	167	35.5				125		N
ST131	02628	00456	J012	177152010701	S01	12/15/2014	SEM	GL		O	24	96		
	864	5817		134	71	413	214	35.5				129		N
ST131	02628	00456	J012	177152010701	S01	06/05/2015	SEM	GL		O	24	96		
	864	15770		151	74	1167	144	35.5				141		N
ST131	02628	00456	J012	177152010701	S01	09/08/2015	SEM	GL				96		
		1714	75.13	130	49	84	148	20.4						
ST131	02628	00456	J012	177152010701	S01	06/10/2016	SEM	GL				96		
		12825	77.91	136	57	731	201	20.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00456	K001	177154126802	S01 11/29/2015	POT	FL			O	12	14		
		1060	.47	1417	629	667	3	31.1	.567					N
ST131	02628	00456	K001	177154126802	S01 06/15/2016	SEM	FL				15			
		935	.33	1545	604	565	2	31.1						
ST131	02628	00456	K007	177154127201	S01 04/24/2016	POT	FL			O	12	24		
		563	.48	825	1244	700	6	34.9	.619					N
ST131	02628	00457	C005	177150038802	S01 05/18/2008	SEM	FL			G	24	10		
	1519	9999999		1198	0	534	0					891		N
ST131	02628	00457	C005	177150038802	S01 08/24/2008	SEM	FL			G	24	20		
	1585	9999999		1324	0	3138	0					186		N
ST131	02628	00457	C005	177150038802	S01 06/28/2009	SEM	FL			G	24	45		
	1705	9999999		259	0	1128	600	45.6				151		N
ST131	02628	00457	C005	177150038802	S01 06/26/2010	SEM	FL			G	24	96		
	934	9999999		189	0	1000	662					179		N
ST131	02628	00457	C005	177150038802	S01 10/31/2010	SEM	FL			G	24	96		
	835	9999999		199	0	880	626	36.3				190		N
ST131	02628	00457	C005	177150038802	S01 06/22/2011	SEM	FL			G	24	96		
	883	9999999		166	0	756	606					155		N
ST131	02628	00457	C019	177150052903	S02 06/28/2011	SEM	FL			G	24	24		
	1947	9999999		1357	0	960	108					136		N
ST131	02628	00457	C020	177154071202	S01 03/12/2009	POT	FL			G	24	36		
	2077	166500	14.89	1506	36	5994	6	54.1	.65					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00457	C020	177154071202	S01	06/27/2009	SEM	FL		G	24	38		
	2077	248182		1046	11	2730	1	50				834	N	
ST131	02628	00457	C020	177154071202	S01	06/15/2010	SEM	FL		G	24	96		
	998	9999999		116	0	30	0					116	N	
ST131	02628	00457	C020	177154071202	S02	11/04/2010	POT	GL		O	24	40		
		7875	87.04	566	112	882	752	35.5	.65				N	
ST131	02628	00457	C020	177154071202	S02	11/10/2010	SEM	GL		O	24	40		
	1960	10173		591	104	1058	696	35.6				190	N	
ST131	02628	00457	J002	177152004002	S01	02/14/2011	POT	FL		G	24	26		
	2058	127692	0	1935	13	1660	0	51.2	.65				N	
ST131	02628	00457	J002	177152004002	S01	06/19/2011	SEM	FL		G	24	24		
	2058	191500		1811	12	2298	0	51.2				992	N	
ST131	02628	00457	J002	177152004002	S01	12/04/2011	SEM	FL		G	24	22		
	2058	156583		1666	12	1879	0	52				994	N	
ST131	02628	00457	J002	177152004002	S01	06/25/2012	SEM	FL		G	24	28		
	1671	251643		1411	14	3523	0	52				980	N	
ST131	02628	00457	J002	177152004002	S01	12/22/2012	SEM	FL		G	24	38		
	1452	479833		1063	6	2879	0	52				1003	N	
ST131	02628	00457	J002	177152004002	S01	06/18/2013	SEM	FL		G	24	14		
	1172	207500		1122	6	1245	0	52				115	N	
ST131	02628	00457	J002	177152004002	S01	12/31/2013	SEM	FL		G	24	16		
	1150	9999999		1084	0	1083	0					109	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00457	J002	177152004002	S01	06/26/2014	SEM	FL		G	24	26		
	1150	9999999		870	0	1862	4						121	N
ST131	02628	00457	J002	177152004002	S01	12/18/2014	SEM	FL		G	24	26		
	1150	9999999		756	0	1724	0						129	N
ST131	02628	00457	J002	177152004002	S01	05/27/2015	SEM	FL		G	24	26		
	1150	9999999		693	0	1532	6						125	N
ST131	02628	00457	J002	177152004002	S01	09/09/2015	SEM	FL				26		
	784	9999999	99	644	0	1551	4							
ST131	02628	00457	J002	177152004002	S01	05/30/2016	SEM	FL				26		
	784	9999999	99	442	0	1185	2							
ST131	02628	00457	J003	177152004501	S04	06/12/2008	SEM	FL		G	24	8		
	2230	9999999		885	0	742	0						132	N
ST131	02628	00457	J003	177152004503	S01	03/11/2011	POT	FL		G	24	39		
	1273	287900	20	637	10	2879	2	51	.65					N
ST131	02628	00457	J003	177152004503	S01	06/19/2012	SEM	FL		G	24	38		
	1341	345500		530	8	2764	0	50.9					139	N
ST131	02628	00457	J003	177152004503	S01	12/23/2012	SEM	FL		G	24	96		
	817	627000		119	2	1254	0	50.9					115	N
ST131	02628	00457	J003	177152004503	S01	06/20/2013	SEM	FL		G	24	96		
	757	9999999		98	0	72	0						98	N
ST131	02628	00457	J003	177152004503	S01	12/12/2013	SEM	FL		G	24	96		
	783	9999999		97	0	60	0						96	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00457	J003	177152004503	S01 06/30/2014	SEM	FL		G	24	64			
	856	9999999		176	0	3005	6					134	N	
ST131	02628	00457	J003	177152004503	S01 12/17/2014	SEM	FL		G	24	96			
	741	9999999		118	0	335	0					118	N	
ST131	02628	00457	J003	177152004503	S01 06/04/2015	SEM	FL		G	24	96			
	741	9999999		117	0	239	0					117	N	
ST131	02628	00457	J003	177152004503	S01 09/02/2015	SEM	FL				96			
	905	9999999	0	121	0	105	0							
ST131	02628	00457	J003	177152004503	S01 06/15/2016	SEM	FL				96			
	905	9999999	0	127	0	138	0							
ST131	02628	00457	J007	177152007101	S04 07/24/2008	POT	FL		G	24	16			
	2464	9999999	0	2140	0	3214	0			.6				N
ST131	02628	00457	J007	177152007101	S04 08/25/2008	SEM	FL		G	24	16			
	2464	34955		2120	88	3076	8	53				1045		N
ST131	02628	00457	J007	177152007101	S04 08/01/2009	POT	GL		O	24	25			
		4581	90	355	31	142	275	36.9		.6				N
ST131	02628	00457	J007	177152007101	S04 06/18/2010	SEM	GL		O	24	96			
	884	5652		208	23	130	1120	36.2				201		N
ST131	02628	00457	J007	177152007101	S05 04/16/2011	POT	FL		G	4	12			
	2459	65833	0	2329	24	1580	0	52		.65				N
ST131	02628	00457	J007	177152007101	S05 06/20/2011	SEM	FL		G	24	12			
	2459	67733		1833	15	1016	0	54.2				993		N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	02628	00457	J007	177152007101	S05	12/31/2011	SEM	FL		G	24	18		
	2459	103750		1160	12	1245	0	54.2				978	N	
ST131	02628	00457	J007	177152007101	S05	06/26/2012	SEM	FL		G	24	30		
	1214	73000		977	3	219	0	59.3				976	N	
ST131	02628	00457	J007	177152007101	S05	12/19/2012	SEM	FL		G	24	96		
	578	9999999		116	0	341	0					114	N	
ST131	02628	00457	J007	177152007101	S05	06/19/2013	SEM	FL		G	24	96		
	461	9999999		99	0	60	0					99	N	
ST131	02628	00457	J007	177152007101	S05	06/06/2016	SEM	FL				42		
	857	81833	98.64	135	6	491	436	25.6						
ST131	02628	00457	J008	177152007501	S03	01/21/2008	POT	FL		G	24	8		
	2234	9999999	0	1600	0	473	0			.6			N	
ST131	02628	00457	K002	177154127500	S01	09/10/2016	POT	FL		O	12	17		
		3078	97.8	3012	451	1388	20010	31.2	.582				N	
ST131	02628	00457	K003	177154126901	S01	01/16/2016	POT	FL		O	12	20		
		600	.09	1271	1121	673	1	40	.587				N	
ST131	02628	00457	K003	177154126901	S01	06/16/2016	SEM	FL				22		
		1043	.1	1151	1042	1087	1	41.5						
ST131	02628	00457	K005	177154127100	S01	04/10/2016	POT	FL		O	12	18		
		893	82.61	416	84	75	399	37.7	.589				N	
ST131	02628	00457	K006	177154127401	S01	07/28/2016	POT	FL		O	12	23		
		547	.11	656	912	499	1	32.9	.608				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST131	00078	00459	C006	177150038001	S05	06/28/2008	SEM	GL		O	24	64		
	1562	0		134	31	0		5	34.3				132	N
ST131	00078	00459	C006	177150038001	S05	08/26/2008	SEM	GL		O	24	64		
	1562	42000		129	1	42		0	30.3				126	N
ST131	00078	00459	C006	177150038001	S05	06/14/2009	SEM	GL		O	24	96		
	1368	2294		115	34	78		2	25.8				115	N
ST131	00078	00459	C006	177150038001	S05	06/04/2010	SEM	GL		O	24	96		
	1278	1667		148	36	60		4	26				150	N
ST131	00078	00459	C006	177150038001	S05	11/07/2010	SEM	GL		O	24	96		
	1224	2737		145	19	52		3	26				147	N
ST131	00078	00459	C006	177150038001	S05	06/20/2011	SEM	GL		O	24	96		
	1049	986		144	219	216		24	33.8				141	N
ST131	00078	00459	C006	177150038001	S05	12/19/2011	SEM	GL		O	24	96		
	1049	2057		123	70	144		8	33.8				121	N
ST131	00078	00459	C006	177150038001	S05	01/16/2012	POT	GL		O	8	96		
		2085	10.61	139	59	123		7	34	.65				N
ST131	00078	00459	C006	177150038001	S05	06/21/2012	SEM	GL		O	24	96		
	1938	2556		123	36	92		14	33.8				121	N
ST131	00078	00459	C006	177150038001	S05	12/23/2012	SEM	GL		O	24	96		
	1196	2471		132	17	42		19	33.8				131	N
ST131	00078	00459	C006	177150038001	S05	06/22/2013	SEM	GL		O	24	96		
	930	3273		132	11	36		13	33.8				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	00078	00459	C006	177150038001	S05	11/05/2013	SEM	GL		O	24	96		
	930	1655		115	29	48	25	33.8				115	N	
ST131	00078	00459	C006	177150038001	S06	04/10/2014	POT	FL		O	24	26		
		828	14.71	231	87	72	15	36.8	.62				N	
ST131	00078	00459	C006	177150038001	S06	05/29/2014	SEM	GL		O	24	30		
	846	2480		151	50	124	22	35.9				93	N	
ST131	00078	00459	C013	177150056202	S04	06/03/2008	SEM	GL		O	24	64		
	1177	8200		317	30	246	138	26.9				126	N	
ST131	00078	00459	C013	177150056202	S04	08/21/2008	SEM	GL		O	24	64		
	1177	2333		133	36	84	108	26.9				123	N	
ST131	00078	00459	C013	177150056202	S04	06/29/2009	SEM	GL		O	24	96		
	990	6353		123	34	216	134	25.8				117	N	
ST131	00078	00459	C013	177150056202	S05	11/02/2009	POT	FL		O	12	8		
		602	.5	683	123	74	1	33.3	.65				N	
ST131	00078	00459	C013	177150056202	S05	06/25/2010	SEM	FL				128		
	927	583	5.26	272	72	42	4	31.8						
ST131	00078	00459	C013	177150056202	S05	11/11/2010	SEM	FL		O	24	4		
	790	1120		519	166	186	2	35.5				147	N	
ST131	00078	00459	C013	177150056202	S05	06/24/2011	SEM	GL		O	24	14		
	1006	933		174	90	84	0	31.8				134	N	
ST131	00078	00459	C013	177150056202	S05	12/18/2011	SEM	GL		O	24	42		
	964	7333		143	9	66	0	31.8				135	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST131	00078	00459	C013	177150056202	S05	06/25/2012	SEM	GL		O	24	42		
	874	2258		144	31	70		3	31.4				116	N
ST131	00078	00459	C013	177150056202	S05	12/19/2012	SEM	GL		O	24	42		
	971	12000		149	2	24		58	31.4				135	N
ST131	00078	00459	C013	177150056202	S05	06/20/2013	SEM	GL		O	24	48		
	798	24000		148	3	72		69	31.4				134	N
ST131	00078	00459	C013	177150056202	S05	12/18/2013	SEM	GL		O	24	96		
	741	2571		118	7	18		53	31.4				111	N
ST131	00078	00459	C013	177150056202	S05	06/20/2014	SEM	GL		O	24	96		
	741	3429		125	7	24		53	31.4				120	N
ST135	02628	00461	S002	177150103901	S04	07/24/2008	POT	FL		O	24	20		
		508	0	1172	240	122		0	30	.6				N
ST135	02628	00461	S002	177150103901	S04	08/25/2008	SEM	FL		O	24	18		
	1578	519		1291	162	84		0	29.4				186	N
ST135	02628	00461	S002	177150103901	S04	12/01/2011	POT	FL		O	4	11		
		440	.85	139	232	102		2	28.2	.65				N
ST135	02628	00461	S002	177150103901	S04	12/30/2011	SEM	FL		O	24	10		
	1438	1917		337	12	23		1	28.3				168	N
ST135	02628	00461	S002	177150103901	S04	06/29/2012	SEM	GL		O	24	64		
	767	6323		169	31	196		205	28.5				161	N
ST135	02628	00461	S002	177150103901	S04	12/22/2012	SEM	GL		O	24	64		
	1405	11400		167	10	114		158	28.5				159	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00461	S002	177150103901	S04	06/23/2013	SEM	GL		O	24	64		
	997	5000		193	12	60		186	28.5				191	N
ST135	02628	00461	S014	177154066603	S03	12/01/2011	POT	GL		O	4	26		
		576	2.17	143	271	156		6	30.6	.65				N
ST135	02628	00461	S014	177154066603	S03	12/29/2011	SEM	GL		O	24	64		
	1174	1250		173	128	160		191	30.8				162	N
ST135	02628	00461	S014	177154066603	S03	06/15/2012	SEM	GL		O	24	64		
	1291	4286		169	21	90		39	30.8				156	N
ST135	02628	00461	S014	177154066603	S03	12/27/2012	SEM	GL		O	24	64		
	1409	0		174	29	0		43	30.8				163	N
ST135	02628	00461	S015	177154068002	S03	02/15/2012	POT	GL		O	4	64		
		2565	13.9	182	124	318		20	48	.65				N
ST135	02628	00461	S015	177154068002	S03	06/28/2012	SEM	GL		O	24	64		
	1687	8302		184	53	440		53	30.6				171	N
ST135	02628	00461	S015	177154068002	S03	12/28/2012	SEM	GL		O	24	64		
	1228	4615		197	39	180		45	30.6				176	N
ST135	02628	00461	S015	177154068002	S03	06/22/2013	SEM	GL		O	24	64		
	1094	0		199	10	0		56	30.6				190	N
ST135	02628	00461	W002	177154092803	S01	06/23/2008	SEM	GL		G	24	64		
	1019	930		213	71	66		348	28.8				206	N
ST135	02628	00461	W002	177154092803	S01	08/23/2008	SEM	GL		G	24	64		
	1019	913		233	46	42		146	28.8				229	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00461	W002	177154092803	S01 06/18/2009	SEM	GL		O	24	64			
	890	4000		198	1	4	9	29.9				196	N	
ST135	02628	00461	W002	177154092803	S01 12/03/2009	SEM	GL		O	24	64			
	554	800		181	5	4	13	29.9				182	N	
ST135	02628	00461	W002	177154092803	S01 06/21/2010	SEM	GL		O	24	64			
	554	136		150	22	3	86	29.9				145	N	
ST135	02628	00461	W002	177154092806	S01 10/16/2015	POT	FL		G	18	27			
	3354	38200	90.94	1993	60	2292	602	42	.589				N	
ST135	02628	00461	W002	177154092806	S01 12/17/2015	SEM	FL				27			
	3364	8820	92.03	1052	61	538	704	42						
ST135	02628	00461	W002	177154092806	S01 06/22/2016	SEM	FL				27			
	1262	3404	91.95	527	47	160	537	43						
ST135	02628	00461	W003	177154097702	S02 06/23/2008	SEM	GL		O	24	64			
	849	300		222	90	27	470	29.3				188	N	
ST135	02628	00461	W003	177154097702	S03 05/22/2010	POT	GL		O	24	96			
		1932	25.13	154	146	282	49	32	.65				N	
ST135	02628	00461	W003	177154097702	S03 06/20/2010	SEM	GL		O	24	96			
	1582	1667		149	36	60	4	32				136	N	
ST135	02628	00461	W003	177154097702	S03 11/07/2010	SEM	GL		O	24	96			
	1085	2520		185	50	126	34	32				174	N	
ST135	02628	00461	W003	177154097702	S03 02/23/2011	SEM	GL				96			
	1085	610	1.67	205	59	36	1	33.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00461	W003	177154097702	S03	12/21/2012	SEM	GL		O	24	96		
	1698	4000		192	6	24		6	33.9				191	N
ST135	02628	00461	W004	177154099001	S04	06/18/2008	SEM	GL		O	24	64		
	1011	711		189	90	64		663	34				168	N
ST135	02628	00461	W004	177154099001	S04	08/21/2008	SEM	GL		O	24	64		
	1011	414		255	58	24		518	34				240	N
ST135	02628	00461	W004	177154099001	S04	06/13/2009	SEM	GL		O	24	64		
	1080	526		228	57	30		512	34.7				208	N
ST135	02628	00461	W004	177154099001	S04	12/22/2009	SEM	GL		O	24	64		
	1062	9000		198	4	36		397	34				188	N
ST135	02628	00461	W004	177154099001	S05	03/23/2011	POT	GL		O	24	16		
		2500	90	480	36	90		324	29	.65				N
ST135	02628	00461	W004	177154099001	S05	06/20/2011	SEM	GL		O	24	32		
	1434	957		219	23	22		205	29				192	N
ST135	02628	00461	W004	177154099001	S05	12/06/2011	SEM	GL		O	24	64		
	1434	8833		201	6	53		639	29				190	N
ST135	02628	00461	W004	177154099001	S05	06/16/2012	SEM	GL		O	24	64		
	1180	286		201	21	6		395	29.6				189	N
ST135	02628	00461	W004	177154099001	S05	12/26/2012	SEM	GL		O	24	64		
	895	1000		195	12	12		389	28.5				190	N
ST135	02628	00461	W004	177154099001	S05	05/23/2013	SEM	GL		O	24	64		
	823	1500		219	4	6		344	28.5				207	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00461	W004	177154099001	S06	01/18/2014	POT	FL		O	24	18		
		2066	2.05	1542	287	593	6	42.5	.62					N
ST135	02628	00461	W004	177154099001	S06	06/28/2014	SEM	GL		O	24	31		
	2393	5313		569	147	781	147	42.5				214		N
ST135	02628	00461	W004	177154099001	S06	12/04/2014	SEM	GL		O	24	40		
	1665	167		349	180	30	365	42.5				241		N
ST135	02628	00461	W004	177154099001	S06	06/11/2015	SEM	GL		O	24	64		
	1844	49		203	41	2	117	42.5				198		N
ST135	02628	00461	W004	177154099001	S06	12/30/2015	SEM	GL				64		
		531	77.78	180	32	17	112	43						
ST135	02628	00461	W004	177154099001	S06	06/23/2016	SEM	GL				64		
		571	83.2	173	21	12	104	43						
ST135	02628	00461	W006	177154101700	S06	01/05/2008	POT	FL		G	24	30		
	3206	44629	20.11	2762	151	6739	38	57.1	.6					N
ST135	02628	00461	W006	177154101700	S06	06/28/2008	SEM	FL		G	24	32		
	2922	10320		1436	493	5088	805	33.7				1038		N
ST135	02628	00461	W006	177154101700	S06	08/22/2008	SEM	FL		G	24	38		
	2680	10073		848	205	2065	1848	34.5				263		N
ST135	02628	00461	W006	177154101700	S06	06/29/2009	SEM	GL		O	24	62		
	2178	20865		624	111	2316	5461	31.1				335		N
ST135	02628	00461	W006	177154101700	S07	03/15/2010	POT	GL		O	24	9		
		672	3	750	125	84	4	37.1	.65					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00461	W007	177154118202	S01	10/21/2015	POT	FL		O	12	20		
		3890	6.95	831	281	1093	21	29.9	.614					N
ST135	02628	00461	W007	177154118202	S01	12/28/2015	SEM	FL				40		
		1272	8.13	190	305	388	27	32						
ST135	02628	00461	W007	177154118202	S01	02/01/2016	POT	GL		O	12	40		
		708	16.92	228	216	153	44	32	.614					N
ST135	02628	00461	W007	177154118202	S01	06/30/2016	SEM	GL				40		
		1149	77.98	182	74	85	262	32						
ST135	02628	00461	W008	177154118400	S02	03/25/2008	POT	FL		G	24	11		
	6369	10091	3.08	5386	504	5086	16	43.5	.6					N
ST135	02628	00461	W008	177154118400	S02	06/30/2008	SEM	GL		G	24	64		
	1843	4159		247	151	628	100	34.7				220		N
ST135	02628	00461	W008	177154118400	S02	08/16/2008	SEM	GL		G	24	64		
	1843	5649		252	74	418	112	34.7					231	N
ST135	02628	00461	W008	177154118400	S02	06/29/2009	SEM	GL		G	24	64		
	6413	1364		257	22	30	146	33.5					234	N
ST135	02628	00461	W008	177154118400	S02	12/29/2009	SEM	GL		G	24	64		
	1066	3824		197	17	65	67	33.4					185	N
ST135	02628	00461	W008	177154118400	S03	10/03/2010	POT	FL		G	24	22		
	6456	14522	0	4503	293	4255	0	45.1	.65					N
ST135	02628	00461	W008	177154118400	S03	12/23/2010	SEM	FL		G	24	30		
	5352	3733		1115	311	1161	6	45.2					1036	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
ST135	02628	00461	W008	177154118400	S03	06/05/2011	SEM	FL		G	24	48		
	2524	3365		206	96	323		383	29				187	N
ST135	02628	00461	W008	177154118400	S03	12/26/2011	SEM	GL		G	24	96		
	1150	1575		201	80	126		285	28				187	N
ST135	02628	00461	W008	177154118400	S03	06/29/2012	SEM	GL		G	24	96		
	1149	244		197	45	11		254	28.7				193	N
ST135	02628	00461	W008	177154118400	S03	12/31/2012	SEM	GL		G	24	96		
	1121	400		197	40	16		224	28.7				195	N
ST135	02628	00461	W008	177154118400	S04	05/18/2013	POT	FL		O	12	21		
		2635	2.03	2800	578	1523		12	32.6	.65				N
ST135	02628	00461	W008	177154118400	S04	12/30/2013	SEM	GL		G	24	96		
	3379	1353		222	573	775		30	32.7				193	N
ST135	02628	00461	W008	177154118400	S04	06/29/2014	SEM	GL		G	24	96		
	3492	1208		241	307	371		34	32.7				216	N
ST135	02628	00461	W008	177154118400	S04	11/29/2014	SEM	GL		G	24	96		
	2190	1610		243	154	248		142	32.7				235	N
ST135	02628	00461	W008	177154118400	S04	06/12/2015	SEM	GL		G	24	96		
	2546	4152		222	46	191		211	22.8				198	N
ST135	02628	00461	W008	177154118400	S04	12/26/2015	SEM	GL				96		
	2372	4946	79.89	214	37	183		147	23					
ST135	02628	00461	W008	177154118400	S04	06/29/2016	SEM	FL				96		
	1164	3922	70.18	161	51	200		120	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00461	W009	177154119401	S01	08/12/2008	SEM	FL		G	24	64		
	3637	11000		328	25	275	2513	29				254	N	
ST135	02628	00461	W009	177154119401	S01	06/29/2009	SEM	FL		G	24	35		
	4550	5197		452	61	317	2985	29				262	N	
ST135	02628	00461	W009	177154119401	S01	12/26/2009	SEM	FL		G	24	35		
	2236	3796		435	49	186	2405	29				187	N	
ST135	02628	00461	W009	177154119401	S02	10/03/2010	POT	FL		G	24	32		
	6309	14399	5.07	4712	318	4579	17	46.6	.65				N	
ST135	02628	00461	W009	177154119401	S02	12/27/2010	SEM	FL		G	24	16		
	5503	14667		1504	108	1584	0	46.7				1020	N	
ST135	02628	00461	W009	177154119401	S02	06/27/2011	SEM	FL		G	24	96		
	3411	1168		190	149	174	2	30				181	N	
ST135	02628	00461	W009	177154119401	S02	12/11/2011	SEM	GL		G	24	96		
	3600	1368		191	57	78	3	30				188	N	
ST135	02628	00461	W009	177154119401	S02	06/15/2012	SEM	GL		G	24	96		
	3961	1434		192	53	76	13	29.1				185	N	
ST135	02628	00461	W009	177154119401	S02	12/28/2012	SEM	GL		G	24	96		
	4100	1333		187	63	84	3	29.1				184	N	
ST135	02628	00461	W009	177154119401	S03	12/13/2013	POT	FL		O	24	35		
		1222	10	207	162	198	18	29.2	.62				N	
ST135	02628	00461	W009	177154119401	S03	06/19/2014	SEM	FL		O	24	26		
	6073	18023		1956	176	3172	9	28.7				266	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00461	W009	177154119401	S03	11/28/2014	SEM	FL		O	24	32		
	5381	21797		1413	123	2681		9	29.2				234	N
ST135	02628	00461	W009	177154119401	S03	06/14/2015	SEM	FL		O	24	36		
	5410	9709		870	86	835		529	29.2				201	N
ST135	02628	00461	W009	177154119401	S03	12/29/2015	SEM	FL				36		
		8122	89.04	226	49	398		398	29					
ST135	02628	00461	W009	177154119401	S03	06/20/2016	SEM	FL				50		
		3543	90.06	191	35	124		317	29					
ST135	02628	00462	Q008	177154069302	S03	08/26/2008	SEM	FL		G	24	24		
	2870	70302		2691	53	3726		1	48.9				177	N
ST135	02628	00462	Q008	177154069302	S03	05/31/2009	POT	FL		G	24	28		
	2830	105612	18.33	2295	49	5175		11	49	.65				N
ST135	02628	00462	Q008	177154069302	S03	06/29/2009	SEM	FL		G	24	25		
	2408	119591		2163	44	5262		16	48.9				180	N
ST135	02628	00462	Q008	177154069302	S03	12/30/2009	SEM	FL		G	24	25		
	2068	154333		1664	30	4630		16	48.9				150	N
ST135	02628	00462	Q008	177154069302	S03	06/10/2010	SEM	FL		G	24	25		
	2068	147429		949	14	2064		220	48.8				139	N
ST135	02628	00462	Q010	177154089100	S03	06/28/2008	SEM	FL		G	24	34		
	1739	189250		1027	24	4542		6	43.2				148	N
ST135	02628	00462	Q010	177154089100	S03	08/22/2008	SEM	FL		G	24	44		
	1739	269647		433	17	4584		7	43.2				145	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST135	02628	00462	Q010	177154089100	S03 06/29/2009	SEM	FL		G	24	50			
	1891	355286		310	14	4974		10	49.9			176	N	
ST135	02628	00462	Q010	177154089100	S03 12/29/2009	SEM	FL		G	24	64			
	1029	179000		189	18	3222		6	49.9			144	N	
ST135	02628	00462	Q010	177154089100	S03 06/16/2010	SEM	FL		G	24	64			
	1029	291750		167	8	2334		4	49.9			134	N	
ST135	02628	00462	Q010	177154089100	S03 12/30/2010	SEM	FL		G	24	64			
	1029	436500		159	4	1746		12	49.9			140	N	
ST135	02628	00462	Q010	177154089100	S03 06/27/2011	SEM	FL		G	24	64			
	629	202286		156	7	1416		11	49.9			140	N	
ST135	02628	00462	Q010	177154089100	S03 12/30/2011	SEM	FL		G	24	64			
	629	160667		157	6	964		6	49.9			149	N	
ST135	02628	00462	Q010	177154089100	S03 12/27/2014	SEM	FL		G	24	10			
	1637	9999999		156	0	26		0	51			124	N	
ST135	02628	00462	Q012	177154094200	S03 06/23/2008	SEM	FL		G	24	56			
	809	186947		242	19	3552		77	46.4			143	N	
ST135	02628	00462	Q012	177154094200	S03 08/16/2008	SEM	FL		G	24	64			
	809	145739		191	23	3352		69	46.4			147	N	
ST135	02628	00462	Q012	177154094200	S03 06/24/2009	SEM	FL		G	24	32			
	2175	165818		505	22	3648		86	50			146	N	
ST135	02628	00462	Q012	177154094200	S03 12/22/2009	SEM	FL		G	24	64			
	1324	191571		173	14	2682		77	50			137	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST135	02628	00462	Q012	177154094200	S03	06/19/2010	SEM	FL		G	24	64		
	1324	193800		156	10	1938		58	50			135	N	
ST135	02628	00462	Q012	177154094200	S03	12/10/2010	SEM	FL		G	24	64		
	1324	187333		155	9	1686		63	50			144	N	
ST135	02628	00462	Q012	177154094200	S03	06/26/2011	SEM	FL		G	24	64		
	1105	227143		152	7	1590		59	50			141	N	
ST135	02628	00462	Q012	177154094200	S03	12/29/2011	SEM	FL		G	24	64		
	1195	182857		173	7	1280		45	50			153	N	
ST135	02628	00462	Q012	177154094200	S03	06/30/2012	SEM	FL		G	24	64		
	1052	178857		143	7	1252		63	46.9			139	N	
ST135	02628	00462	Q012	177154094200	S03	12/26/2012	SEM	FL		G	24	64		
	1281	518000		142	2	1036		16	46.9			139	N	
ST135	02628	00462	Q012	177154094200	S03	06/24/2013	SEM	FL		G	24	64		
	1123	410000		164	3	1230		69	46.9			161	N	
ST135	02628	00462	Q013	177154121100	S02	08/17/2011	POT	FL		G	24	15		
	4294	227500	0	3550	12	2730		0	52	.62			N	
ST135	02628	00462	Q013	177154121100	S02	12/31/2011	SEM	FL		G	24	29		
	2614	78500		1414	28	2198		6	49.2			152	N	
ST135	02628	00462	Q013	177154121100	S02	05/23/2012	SEM	FL		G	24	29		
	2328	87111		1361	27	2352		3	49.2			145	N	
ST135	02628	00462	Q013	177154121100	S02	12/28/2012	SEM	FL		G	24	30		
	1886	189000		1119	4	756		2	49.2			127	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00462	Q013	177154121100	S02	06/23/2013	SEM	FL		G	24	52		
	1623	168545		407	11	1854		15	49.2				157	N
ST135	02628	00462	Q013	177154121100	S02	12/26/2013	SEM	FL		G	24	56		
	1411	9999999		117	0	2		0					115	N
ST135	02628	00462	R006	177150108201	S01	11/01/2011	POT	FL		G	4	16		
	4118	36042	0	1833	48	1730		0	59.8	.62				N
ST135	02628	00462	R006	177150108201	S01	12/31/2011	SEM	FL		G	24	16		
	3250	26429		1473	49	1295		0	57.9				1026	N
ST135	02628	00462	R006	177150108201	S01	06/28/2012	SEM	FL		G	24	16		
	3063	33586		1464	29	974		2	52.7				1035	N
ST135	02628	00462	R006	177150108201	S01	12/26/2012	SEM	FL		G	24	18		
	2501	35500		1375	38	1349		2	52.7				1025	N
ST135	02628	00462	R006	177150108201	S01	06/20/2013	SEM	FL		G	24	30		
	1896	214000		305	12	2568		24	52.7				170	N
ST135	02628	00462	R006	177150108201	S02	01/17/2014	POT	FL		G	24	30		
	3816	21957	2.08	1216	329	7224		7	55	.62				N
ST135	02628	00462	R006	177150108201	S02	06/26/2014	SEM	FL		G	24	42		
	2383	463000		1098	3	1389		338	55.6				1086	N
ST135	02628	00462	R006	177150108201	S03	06/21/2015	SEM	FL		O	24	34		
	3400	4940		2921	332	1640		3	36.8				1014	N
ST135	02628	00462	R006	177150108201	S03	06/21/2015	POT	FL		O	4	34		
		4940	.9	2921	332	1640		3	36.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00462	R006	177150108201	S03	08/20/2015	SEM	FL					30	
		2341	35	2474	273	639	147	37						
ST135	02628	00462	R007	177154071003	S01	10/23/2011	POT	FL		G	4		8	
	3687	30340	1.85	2715	53	1608	1	55.5	.62					N
ST135	02628	00462	R007	177154071003	S01	12/30/2011	SEM	FL		G	24		8	
	3687	21729		1381	59	1282	1	52				1025		N
ST135	02628	00462	R007	177154071003	S01	06/30/2012	SEM	FL		G	24		8	
	3609	23905		1427	63	1506	1	52.1				1037		N
ST135	02628	00462	R007	177154071003	S01	12/28/2012	SEM	FL		G	24		7	
	3518	989		2258	261	258	3	32.8				1037		N
ST135	02628	00462	R007	177154071003	S01	06/20/2013	SEM	FL		G	24		10	
	3687	1917		1551	528	1012	645	24.7				1026		N
ST135	02628	00462	R007	177154071003	S01	06/30/2014	SEM	GL		G	24		64	
	1634	528		172	193	102	411	30.6				172		N
ST135	02628	00462	R007	177154071003	S01	12/25/2014	SEM	FL		G	24		64	
	777	947		159	133	126	400	30.6				157		N
ST135	02628	00462	R007	177154071003	S01	06/17/2015	SEM	GL		G	24		64	
	1027	1868		175	144	269	575	30.6				166		N
ST135	02628	00462	R007	177154071003	S01	12/30/2015	SEM	GL					64	
	914	657	73	126	108	71	292	31						
ST135	02628	00462	R007	177154071003	S01	06/30/2016	SEM	FL					64	
	930	683	73.97	162	82	56	233	31						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00462	Z001	177154119200	S01	06/23/2008	SEM	FL		G	24	112		
	1192	2071000		166	1	2071		101	49.9				153	N
ST135	02628	00462	Z001	177154119200	S01	08/06/2008	SEM	FL		G	24	112		
	1192	1921000		161	1	1921		113	49.9				157	N
ST135	02628	00462	Z001	177154119200	S01	06/27/2009	SEM	FL		G	24	112		
	1250	9999999		189	0	1556		180					185	N
ST135	02628	00462	Z001	177154119200	S01	12/22/2009	SEM	FL		G	24	112		
	1253	9999999		179	0	1045		190					158	N
ST135	02628	00462	Z001	177154119200	S01	06/17/2010	SEM	FL		G	24	112		
	1253	9999999		149	0	709		252					120	N
ST135	02628	00462	Z001	177154119200	S01	12/30/2010	SEM	FL		G	24	112		
	1226	9999999		158	0	562		170					127	N
ST135	02628	00462	Z001	177154119200	S01	06/29/2011	SEM	FL		G	24	112		
	1199	9999999		127	0	508		170					114	N
ST135	02628	00462	Z001	177154119200	S01	12/29/2011	SEM	FL		G	24	112		
	1268	9999999		142	0	492		150					129	N
ST135	02628	00462	Z001	177154119200	S01	06/14/2012	SEM	FL		G	24	112		
	1240	9999999		126	0	348		138					125	N
ST135	02628	00462	Z001	177154119200	S02	10/20/2013	POT	FL		G	12	24		
	1289	9999999	0	973	0	2122		0			.62			N
ST135	02628	00462	Z001	177154119200	S02	12/29/2013	SEM	FL		G	24	24		
	1270	9999999		1006	0	2896		0					166	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST135	02628	00462	Z001	177154119200	S02	06/26/2014	SEM	FL		G	24	30		
	1170	9999999		603	0	2807		0				126	N	
ST135	02628	00462	Z001	177154119200	S02	12/25/2014	SEM	FL		G	24	32		
	1053	9999999		567	0	3196		0				136	N	
ST135	02628	00462	Z001	177154119200	S02	06/17/2015	SEM	FL		G	24	38		
	957	361167		277	6	2167		0				154	N	
ST135	02628	00462	Z001	177154119200	S02	12/30/2015	SEM	FL				46		
	878	9999999	99	139	0	783		6						
ST135	02628	00462	Z001	177154119200	S02	06/26/2016	SEM	FL				48		
	878	9999999	99	157	0	89		3						
ST135	02628	00462	Z002	177154119700	S01	06/27/2008	SEM	FL		G	24	112		
	2021	14406		137	69	994		81	43.4			133	N	
ST135	02628	00462	Z002	177154119700	S01	08/23/2008	SEM	FL		G	24	112		
	2021	15172		138	58	880		80	43.5			137	N	
ST135	02628	00462	Z002	177154119700	S01	06/29/2009	SEM	FL		G	24	112		
	2030	9300		161	110	1023		22	44.1			161	N	
ST135	02628	00462	Z002	177154119700	S01	12/30/2009	SEM	FL		G	24	112		
	2019	10578		134	64	677		60	44.1			134	N	
ST135	02628	00462	Z002	177154119700	S01	06/15/2010	SEM	FL		G	24	112		
	2019	11039		124	51	563		51	44.1			112	N	
ST135	02628	00462	Z002	177154119700	S01	12/03/2010	SEM	FL		G	24	112		
	1996	11200		126	50	560		50	44.1			125	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00462	Z002	177154119700	S01	06/16/2011	SEM	FL		G	24	112		
	1871	11300		125	40	452	40	44.1				124	N	
ST135	02628	00462	Z002	177154119700	S01	12/19/2011	SEM	FL		G	24	112		
	1899	11436		137	39	446	39	40.7				136	N	
ST135	02628	00462	Z002	177154119700	S01	06/15/2012	SEM	FL		G	24	112		
	1916	12313		124	32	394	32	41.9				124	N	
ST135	02628	00462	Z002	177154119700	S01	12/27/2012	SEM	FL		G	24	112		
	1814	13139		136	36	473	36	41.9				133	N	
ST135	02628	00462	Z002	177154119700	S01	06/20/2013	SEM	FL		G	24	112		
	1921	10533		159	30	316	30	41.9				158	N	
ST135	02628	00462	Z002	177154119700	S01	12/27/2013	SEM	FL		G	24	56		
	1921	8839		135	31	274	31	41.9				134	N	
ST135	02628	00462	Z002	177154119700	S02	06/04/2014	POT	FL		G	24	22		
	2448	55167	0	2019	60	3310	0	54	.62				N	
ST135	02628	00462	Z002	177154119700	S02	06/26/2014	SEM	FL		G	24	24		
	2448	62025		2063	80	4962	3	54.9				152	N	
ST135	02628	00462	Z002	177154119700	S02	12/27/2014	SEM	FL		G	24	24		
	2430	54913		990	23	1263	359	54.9				131	N	
ST135	02628	00462	Z002	177154119700	S02	06/17/2015	SEM	FL		G	24	24		
	2096	49375		521	16	790	217	54.9				156	N	
ST135	02628	00462	Z002	177154119700	S02	12/31/2015	SEM	FL				24		
	1850	99667	96.91	418	6	598	188	55						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00462	Z002	177154119700	S02	06/30/2016	SEM	FL				24		
	1850	44909	94.88	278	11	494		204	55					
ST135	02628	00462	AA004	177154126401	S02	12/30/2015	SEM	FL				6		
	3652	6117	2.65	3410	257	1572		7	53					
ST135	02628	00462	AA004	177154126401	S02	04/19/2016	POT	FL		O	22	192		
		4811	1.3	2681	227	1092		3	33	.6				N
ST135	02628	00462	AA004	177154126401	S02	06/30/2016	SEM	FL				192		
		3658	14.42	1744	184	673		31	33					
ST135	02628	00463	P002	177150092602	S01	10/15/2015	POT	FL		O	12	21		
		924	1.03	2130	673	622		7	32	.633				N
ST135	02628	00463	P002	177150092602	S01	12/24/2015	SEM	FL				22		
		876	10.03	1612	691	605		77	32					
ST135	02628	00463	P002	177150092602	S01	06/20/2016	SEM	FL				24		
		1059	40.94	1094	290	307		201	32					
ST135	02628	00463	P003	177150093201	S01	05/06/2015	POT	FL		O	4	16		
		5038	.98	2881	505	2544		5	31.5	.588				N
ST135	02628	00463	P003	177150093201	S01	05/06/2015	SEM	FL				16		
		5038	.98	2881	505	2544		5	31.5					
ST135	02628	00463	P003	177150093201	S01	06/18/2015	SEM	FL		O	24	8		
	3000	1356		2430	416	564		4	31.5				140	N
ST135	02628	00463	P003	177150093201	S01	12/25/2015	SEM	FL				13		
		1086	1.04	2139	663	720		7	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00463	P003	177150093201	S01	06/19/2016	SEM	FL					12	
		1024	24.95	1980	382	391	127	32						
ST135	02628	00463	P006	177150098202	S01	10/29/2015	POT	FL		O	12		64	
		46286	94.7	203	7	324	125	31.3	.627					N
ST135	02628	00463	P006	177150098202	S01	12/28/2015	SEM	GL					64	
		7913	36.11	135	46	364	26	30						
ST135	02628	00463	P006	177150098202	S01	06/17/2016	SEM	FL					64	
		12310	35.56	127	29	357	16	30						
ST135	02628	00463	P007	177150099201	S01	05/22/2015	POT	FL		O	24		28	
		299	25.96	330	502	150	176	23.7	.67					N
ST135	02628	00463	P007	177150099201	S01	05/22/2015	SEM	FL					28	
		299	25.96	330	502	150	176	23.7						
ST135	02628	00463	P007	177150099201	S01	12/30/2015	SEM	GL					34	
		1502	43.95	394	426	640	334	24						
ST135	02628	00463	P007	177150099201	S01	06/30/2016	SEM	FL					64	
		1746	40	145	264	461	176	30						
ST135	02628	00463	P008	177150100202	S01	07/24/2015	POT	FL		O	12		64	
		425	7.01	267	623	265	47	24	.67					N
ST135	02628	00463	P008	177150100202	S01	12/13/2015	SEM	GL					64	
		9794	75.18	215	34	333	103	33						
ST135	02628	00463	P008	177150100202	S02	06/11/2016	POT	FL		O	23		20	
		695	1.07	1407	554	385	6	31	.667					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00463	P008	177150100202	S02	06/28/2016	SEM	FL				21		
		647	.56	1287	714	462		4	31					
ST135	02628	00463	P015	177154025601	S03	06/28/2008	SEM	GL		O	24	48		
	1015	28364		257	22	624		2168	30.9				190	N
ST135	02628	00463	P015	177154025601	S03	08/14/2008	SEM	GL		O	24	48		
	1016	31100		284	20	622		1966	30.9				186	N
ST135	02628	00463	P015	177154025601	S03	05/25/2009	SEM	GL		O	24	14		
	1034	15176		409	17	258		1635	30.9				147	N
ST135	02628	00463	P015	177154025601	S03	06/23/2010	SEM	GL		O	24	54		
	1031	6540		598	385	2518		3463	30.9				348	N
ST135	02628	00463	P015	177154025601	S03	12/08/2010	SEM	GL		O	24	64		
	1678	20082		311	49	984		2423	30.9				232	N
ST135	02628	00463	P015	177154025601	S03	06/29/2011	SEM	GL		O	24	64		
	1024	2907		247	86	250		2794	30.9				200	N
ST135	02628	00463	P015	177154025601	S03	12/29/2011	SEM	GL		O	24	64		
	1024	9000		278	49	441		1592	30.9				229	N
ST135	02628	00463	P015	177154025601	S03	05/23/2012	SEM	GL		O	24	64		
	929	6484		281	62	402		2014	30.9				217	N
ST135	02628	00463	P015	177154025601	S03	12/21/2012	SEM	GL		O	24	64		
	1043	5769		321	78	450		1872	30.9				210	N
ST135	02628	00463	P015	177154025601	S03	06/22/2013	SEM	GL		O	24	64		
	1180	4921		286	89	438		1699	30.9				230	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00463	P015	177154025601	S03	12/20/2013	SEM	GL		O	24	64		
	1000	2545		277	66	168	3211	30.9				213	N	
ST135	02628	00463	P015	177154025601	S03	06/29/2014	SEM	GL		O	24	64		
	1014	10229		283	35	358	1703	30.9				224	N	
ST135	02628	00463	P015	177154025601	S03	11/30/2014	SEM	GL		O	24	64		
	1014	11407		332	27	308	1307	30.8				287	N	
ST135	02628	00463	P015	177154025601	S03	12/27/2015	SEM	FL				64		
		23600	99	174	15	354	1491	31						
ST135	02628	00463	P015	177154025601	S03	01/31/2016	SEM	FL				64		
		10375	99	200	16	166	1633	31						
ST135	02628	00463	AA001	177154126001	S01	11/16/2015	POT	FL		O	12	35		
		788	.99	701	598	471	6	31	.647				N	
ST135	02628	00463	AA001	177154126001	S01	12/29/2015	SEM	FL				20		
		871	15.07	404	389	339	69	30						
ST135	02628	00463	AA001	177154126001	S01	06/30/2016	SEM	FL				76		
		841	26.81	90	232	195	85	30						
ST135	02628	00464	W005	177154098903	S01	06/06/2008	SEM	GL		O	24	64		
	1287	873		312	574	501	861	32.2				233	N	
ST135	02628	00464	W005	177154098903	S01	08/25/2008	SEM	GL		O	24	64		
	1287	719		330	558	401	681	32.2				248	N	
ST135	02628	00464	W005	177154098903	S01	06/17/2009	SEM	GL		O	24	58		
	1799	735		365	728	535	757	27.8				244	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST135	02628	00464	W005	177154098903	S01	12/23/2009	SEM	GL		O	24	64		
	770	535		360	370	198		342	31				192	N
ST135	02628	00464	W005	177154098903	S01	06/16/2010	SEM	GL		O	24	64		
	1049	540		434	198	107		233	31				146	N
ST135	02628	00464	W005	177154098903	S01	11/11/2010	SEM	GL		O	24	96		
	1799	856		263	720	616		1279	46.4				243	N
ST135	02628	00464	W005	177154098903	S01	06/16/2011	SEM	GL		O	24	96		
	1013	819		223	265	217		940	46.4				212	N
ST135	02628	00464	W005	177154098903	S01	12/31/2011	SEM	GL		O	24	96		
	1013	619		215	239	148		716	46.4				208	N
ST135	02628	00464	W005	177154098903	S01	06/28/2012	SEM	GL		O	24	96		
	969	712		201	177	126		707	27.7				193	N
ST135	02628	00464	W005	177154098903	S01	12/19/2012	SEM	GL		O	24	96		
	961	640		208	178	114		630	27.7				202	N
ST135	02628	00464	W005	177154098903	S01	06/21/2013	SEM	GL		O	24	96		
	929	1017		226	177	180		709	26.4				218	N
ST135	02628	00464	W005	177154098903	S01	12/21/2013	SEM	GL		O	24	96		
	925	590		222	205	121		687	27.7				214	N
ST135	02628	00464	W005	177154098903	S01	06/22/2014	SEM	GL		O	24	96		
	1037	455		264	145	66		412	27.7				260	N
ST135	02628	00464	W005	177154098903	S01	11/28/2014	SEM	GL		O	24	96		
	788	563		242	160	90		601	27.7				238	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00464	W005	177154098903	S01	06/12/2015	SEM	GL		O	24	96		
	1195	684		252	114	78	428	27.7				207	N	
ST135	02628	00464	W005	177154098903	S01	12/25/2015	SEM	GL				96		
		856	80.02	214	202	173	809	28						
ST135	02628	00464	W005	177154098903	S01	06/27/2016	SEM	GL				96		
		1165	89.99	189	79	92	710	28						
EI077	03035	00466	005	177094042000	S04	05/02/2008	SEM	FL				48		
	1610	464400	70.59	400	5	2322	12	51.8						
EI077	03035	00466	005	177094042000	S05	08/07/2008	POT	GL		G	24	21		
	1130	83000	0	860	40	3320	0	50.8	.599				N	
EI077	03035	00466	005	177094042000	S05	12/02/2008	SEM	FL				21		
	720	9999999	99	350	0	1013	4							
EI077	03035	00466	005	177094042000	S07	03/13/2009	POT	FL		G	24	5		
	5100	117933	0	5000	15	1769	0	44.2	.6				N	
EI077	03035	00466	005	177094042000	S07	06/01/2009	SEM	FL				5		
	5050	107917	4	1250	24	2590	1	44.2						
EI077	03035	00466	005	177094042000	S07	12/11/2009	SEM	FL				5		
	5050	134227	0	820	22	2953	0	42.7						
EI077	03035	00466	005	177094042000	S07	06/03/2010	SEM	FL				5		
	4900	93919	0	4750	37	3475	0	42.7						
EI077	03035	00466	005	177094042000	S07	12/04/2010	SEM	FL				13		
	4800	95929	2.33	4710	42	4029	1	43						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI077	03035	00466	005	177094042000	S07 05/31/2011		SEM	FL					13	
	4800	105059	7.27	4750	51	5358		4	42.7					
EI077	03035	00466	005	177094042000	S07 12/01/2011		SEM	FL					14	
	4450	97650	2.44	4300	40	3906		1	42.7					
EI077	03035	00466	005	177094042000	S07 05/31/2012		SEM	FL					15	
	4250	90106	7.84	4100	47	4235		4	42.7					
EI077	03035	00466	005	177094042000	S07 12/27/2012		SEM	FL					16	
	3850	9999999	0	3700	0	4650		0						
EI077	03035	00466	005	177094042000	S07 01/22/2013		SEM	FL					16	
	2000	14437	72.76	1250	158	2281		422	50					
EI077	03035	00466	005	177094042000	S07 04/22/2015		POT	FL		G	24		8	
	4500	136588	0	4450	51	6966		0	44	.595				N
EI077	03035	00466	005	177094042000	S07 06/30/2015		SEM	FL		G	24		12	
	3750	347000		1350	5	1735		956	43				827	N
EI077	03035	00466	005	177094042000	S07 10/03/2015		SEM	FL		G	24		8	
	4450	197000		2750	2	394		369	43				857	N
EI077	03035	00466	005	177094042000	S07 06/13/2016		SEM	FL		G	24		14	
	4625	118714		2525	7	831		513	45				851	N
EI077	03035	00466	006	177094046200	S04 03/01/2008		POT	FL		G	24		7	
	2600	49111	0	2500	18	884		0	45.7	.606				N
EI077	03035	00466	006	177094046200	S04 06/05/2008		SEM	FL					48	
	3750	271000	0	350	1	271		0	48.1					

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 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI077	03035	00466	006	177094046200	S06	10/09/2008	POT	FL		G	24	15		
	5000	43635	0	4350	96	4189	0	46	.597					N
EI077	03035	00466	006	177094046200	S06	12/03/2008	SEM	FL				8		
	5000	3239000	50	3100	1	3239	1	48.7						
EI077	03035	00466	006	177094046200	S06	06/02/2009	SEM	FL				10		
	2150	223917	45.45	1250	12	2687	10	46.1						
EI077	03035	00466	006	177094046200	S06	12/07/2009	SEM	FL				48		
	3000	9999999	0	350	0	106	0	51.3						
EI077	03035	00466	008	177094057900	S03	06/10/2008	SEM	FL				48		
	1040	70200	91.8	320	5	351	56	49.7						
EI077	03035	00466	008	177094057900	S03	12/01/2008	SEM	FL				48		
	1100	432000	97.37	320	1	432	37	53.3						
EI077	03035	00466	008	177094057900	S03	06/05/2009	SEM	FL				48		
	1160	122500	99	325	2	245	325	52.3						
EI077	03035	00466	008	177094057900	S02	11/27/2009	POT	FL		G	24	48		
	850	9999999	0	320	0	243	0		.61					N
EI077	03035	00466	008	177094057900	S02	12/11/2009	SEM	FL				48		
	850	9999999	0	320	0	243	0	52.5						
EI077	03035	00466	008	177094057900	S02	02/05/2010	POT	FL		G	24	32		
	1745	343000	0	1575	8	2744	0	52.5	.608					N
EI077	03035	00466	008	177094057900	S02	06/16/2010	SEM	FL				17		
	1200	2146000	50	700	1	2146	1	52.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI077	03035	00466	008	177094057900	S04 06/03/2011		SEM	FL					13	
	4625	96630	4.17	4050	46	4445		2	45.6					
EI077	03035	00466	008	177094057900	S05 06/10/2011		POT	FL		G	24		11	
	4400	250000	38.46	4150	8	2000		5	45	.588				N
EI077	03035	00466	008	177094057900	S05 12/01/2011		SEM	FL					13	
	4250	101104	2.04	3600	48	4853		1	45.6					
EI077	03035	00466	008	177094057900	S05 06/01/2012		SEM	FL					13	
	4150	109880	7.41	3300	50	5494		4	45.6					
EI077	03035	00466	008	177094057900	S05 12/18/2012		SEM	FL					14	
	3950	100673	0	3000	52	5235		0	51.3					
EI077	03035	00466	008	177094057900	S05 06/06/2013		SEM	FL					30	
	1980	9999999	0	350	0	67		0						
EI077	03035	00466	008	177094057900	S06 12/18/2013		SEM	FL					12	
	4225	9999999	0	4050	0	4380		0						
EI077	03035	00466	008	177094057900	S06 06/30/2014		SEM	FL		G	24		12	
	4200	9999999		3300	0	3888		242					837	N
EI077	03035	00466	008	177094057900	S06 09/29/2014		SEM	FL		G	24		12	
	3500	9999999		2680	0	2194		494					841	N
EI077	03035	00466	009	177094060100	S05 01/14/2008		POT	FL		G	24		10	
	4000	108846	0	3700	26	2830		0	42.1	.561				N
EI077	03035	00466	009	177094060100	S05 06/02/2008		SEM	FL					8	
	3150	47682	85.53	2400	22	1049		130	52.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI077	03035	00466	009	177094060100	S06	11/07/2008	POT	FL		G	24	9		
	4500	9999999	0	4400	0	2239	0			.599				N
EI077	03035	00466	009	177094060100	S06	12/01/2008	SEM	FL				9		
	4500	9999999	99	4215	0	2028	1							
EI077	03035	00466	009	177094060100	S06	06/26/2013	SEM	FL					33	
	4150	185667	94.07	3025	21	3899	333		50.2					
EI077	03035	00466	010	177094063100	S06	06/02/2008	SEM	FL					48	
	1000	9999999	0	320	0	221	0							
EI077	03035	00466	010	177094063100	S07	07/07/2008	POT	GL		G	24	11		
	5100	9999999	100	4900	0	4400	24			.614				N
EI077	03035	00466	010	177094063100	S07	12/07/2008	SEM	FL					9	
	4010	9999999	99	3825	0	2518	10							
EI077	03035	00466	010	177094063100	S07	06/02/2009	SEM	FL					9	
	4250	511200	0	3800	5	2556	0		47					
EI077	03035	00466	010	177094063100	S07	12/01/2009	SEM	FL					9	
	3900	104364	4.35	3350	22	2296	1		49.8					
EI077	03035	00466	010	177094063100	S07	06/01/2010	SEM	FL					9	
	3900	92667	3.57	3200	27	2502	1		47.5					
EI077	03035	00466	010	177094063100	S07	12/03/2010	SEM	FL					10	
	3450	88048	58.82	2625	21	1849	30		48					
EI077	03035	00466	010	177094063100	S07	01/06/2011	SEM	FL					10	
	1400	9000	0	1200	8	72	0		48					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI077	03035	00466	010	177094063100	S08	12/25/2012	SEM	FL					17	
	3000	1156	0	2375	730	844	0	51.3						
EI077	03035	00466	010	177094063100	S10	06/24/2013	SEM	FL					11	
	4275	48169	0	2700	65	3131	0	50.2						
EI077	03035	00466	010	177094063100	S11	12/22/2013	SEM	FL					18	
	2975	62000	87.5	450	10	620	70	54.4						
EI077	03035	00466	010	177094063100	S11	06/24/2014	SEM	FL		G	24		23	
	3675	62571		400	7	438	178	50					818	N
EI077	03035	00466	010	177094063100	S11	12/26/2014	SEM	FL		G	24		23	
	3050	68000		260	4	272	197	50					842	N
EI077	03035	00466	010	177094063100	S11	06/22/2015	SEM	FL		G	24		23	
	800	82500		400	2	165	144	47					865	N
EI077	03035	00466	010	177094063100	S11	11/08/2015	SEM	FL		G	24		16	
	1500	51500		375	2	103	108	47					911	N
EI077	03035	00466	010	177094063100	S11	01/11/2016	SEM	FL		G	24		16	
	1000	9999999		150	0	85	0						827	N
EI077	03035	00466	011	177094136403	S03	02/07/2008	POT	FL		G	24		15	
	4650	25427	0	4540	225	5721	0	50		.593				N
EI077	03035	00466	011	177094136403	S02	06/03/2008	SEM	FL					48	
	2200	43500	98.6	350	4	174	281	53.8						
EI077	03035	00466	011	177094136403	S03	12/04/2008	SEM	FL					15	
	4550	25114	1.72	4390	229	5751	4	49.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI077	03035	00466	011	177094136403	S03	06/01/2009	SEM	FL				14		
	4450	27427	.43	4300	232	6363		1	49.8					
EI077	03035	00466	011	177094136403	S03	12/04/2009	SEM	FL				22		
	4450	30594	71.55	3275	165	5048		415	49.3					
EI077	03035	00466	011	177094136403	S03	06/03/2010	SEM	FL				22		
	4100	23524	88.39	2800	103	2423		784	49.3					
EI077	03035	00466	011	177094136403	S03	12/03/2010	SEM	FL				28		
	4250	37169	94.18	2250	77	2862		1246	49.5					
EI077	03035	00466	011	177094136403	S03	06/02/2011	SEM	FL				22		
	2600	35069	95.52	1880	58	2034		1236	49.3					
EI077	03035	00466	011	177094136403	S03	12/01/2011	SEM	FL				25		
	3100	23302	90.17	2550	106	2470		972	49.3					
EI077	03035	00466	011	177094136403	S03	12/20/2012	SEM	FL				19		
	4600	23468	0	4380	425	9974		0	51.3					
EI077	03035	00466	011	177094136403	S03	06/28/2013	SEM	FL				28		
	4200	8107	79.11	2300	456	3697		1727	50.2					
EI077	03035	00466	011	177094136403	S03	12/28/2013	SEM	FL				22		
	4500	60511	0	4175	188	11376		0	54.4					
EI077	03035	00466	011	177094136403	S05	06/30/2014	SEM	FL		G	24	12		
	3700	4682		1920	211	988		658	34				837	N
EI077	03035	00466	011	177094136403	S05	12/23/2014	SEM	FL		G	24	12		
	4100	6773		1750	128	867		695	34				876	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI077	03035	00466	011	177094136403	S05 06/21/2015	SEM	FL			G	24	12		
	4100	6296		1325	81	510		858	34				861	N
EI077	03035	00466	011	177094136403	S05 12/30/2015	SEM	FL			G	24	12		
	4300	10415		1025	53	552		896	34				831	N
EI077	03035	00466	011	177094136403	S05 06/25/2016	SEM	FL			G	24	20		
	2450	5029		1450	103	518		0	45				848	N
EI128	02409	00478	009C	177094073800	S01 06/18/2008	SEM	FL					64		
	1000	180	88.07	250	50	9		369	43.5					
EI128	02409	00478	009C	177094073800	S01 11/27/2008	SEM	FL					64		
	800	217500	99	200	4	870		569	43.5					
EI128	02409	00478	009C	177094073800	S01 06/08/2009	SEM	FL					64		
	900	310	88.45	200	29	9		222	43.5					
EI128	02409	00478	009C	177094073800	S01 11/15/2009	SEM	FL					64		
	900	224	8.53	180	4429	992		413	43.5					
EI053	03295	00479	009	177094094000	S07 09/23/2011	POT	FL			G	24	8		
	3690	35259	0	3640	54	1904		0	55	.615				N
EI053	03295	00479	009	177094094000	S07 12/29/2011	SEM	FL			G	24	9		
	3690	29350		3640	60	1761		0	55				940	N
EI053	03295	00479	009	177094094000	S07 06/28/2012	SEM	FL			G	24	9		
	3690	16023		3410	86	1378		1	46				1100	N
EI053	03295	00479	009	177094094000	S07 12/28/2012	SEM	FL			G	24	9		
	1900	893		1510	169	151		93	46				995	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI053	03295	00479	009	177094094000	S07 06/28/2013	SEM	FL			G	24	9		
	1750	1067		1370	89	95		107	46				1000	N
EI053	03295	00479	009	177094094000	S07 11/05/2013	SEM	FL			G	24	12		
	2400	886		1600	175	155		166	46				1020	N
EI053	03295	00479	009	177094094000	S07 05/26/2014	SEM	FL			G	24	12		
	2100	839		1700	137	115		148	46				955	N
EI053	03295	00479	009	177094094000	S07 10/01/2014	SEM	FL			G	24	12		
	2100	9999999		1700	0	533		0					955	N
EI053	03295	00479	C001	177094121101	D01 06/30/2008	SEM	FL			G	24	128		
	1760	91397		260	68	6215		10	55.5				950	N
EI053	03295	00479	C001	177094121101	D01 01/25/2009	SEM	FL			G	24	128		
	1350	88176		300	68	5996		10	55.5				1100	N
EI053	03295	00479	C001	177094121101	D01 06/23/2009	SEM	FL			G	24	128		
	1508	97097		300	62	6020		10	52.9				1032	N
EI053	03295	00479	C001	177094121101	D01 12/19/2009	SEM	FL			G	24	128		
	1150	93258		300	62	5782		14	52.9				1036	N
EI053	03295	00479	C001	177094121101	D01 06/25/2010	SEM	FL			G	24	128		
	1220	108300		180	50	5415		7	52.9				1026	N
EI053	03295	00479	C001	177094121101	D01 06/22/2012	SEM	FL			G	24	128		
	1220	101833		160	42	4277		14	51				140	N
EI053	03295	00479	C001	177094121101	D01 12/28/2012	SEM	FL			G	24	128		
	1160	113675		160	40	4547		14	51				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI053	03295	00479	C001	177094121101	D01	06/23/2013	SEM	FL		G	24	128		
	1160	115500		160	38	4389		12	51			125	N	
EI053	03295	00479	C001	177094121101	D01	12/28/2013	SEM	FL		G	24	128		
	1160	104525		160	40	4181		5	51			115	N	
EI053	03295	00479	C001	177094121101	D01	06/30/2014	SEM	FL		G	24	128		
	1160	92690		135	42	3893		10	51			118	N	
EI053	03295	00479	C001	177094121101	D01	12/23/2014	SEM	FL		G	24	124		
	1160	100250		132	36	3609		14	51			110	N	
EI053	03295	00479	C001	177094121101	D01	06/27/2015	SEM	FL		G	24	124		
	990	103147		135	34	3507		12	51			115	N	
EI053	03295	00479	C001	177094121101	D01	12/28/2015	SEM	FL		G	24	124		
	990	94800		138	35	3318		14	51			115	N	
EI053	03295	00479	C001	177094121101	D01	06/30/2016	SEM	FL		G	24	124		
	980	94088		135	34	3199		13	51			115	N	
EI053	03295	00479	C001D	177094121101	D02	06/23/2011	SEM	FL		G	24	128		
	1220	117022		165	46	5383		7	51			140	N	
EI053	03295	00479	C001D	177094121101	D02	11/11/2011	SEM	FL		G	24	128		
	1220	115400		172	45	5193		6	51			145	N	
EI053	03295	00479	C002	177094122600	S02	01/06/2008	POT	FL		G	24	64		
	750	196833	45.45	300	6	1181		5	55.9	.6			N	
EI053	03295	00479	C002	177094122600	S02	06/09/2008	SEM	FL		G	24	64		
	750	217200		290	5	1086		4	55.9			953	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI053	03295	00479	C002	177094122600	S02	07/07/2009	SEM	FL		G	24	64		
	692	218167		340	12	2618		12	55				1040	N
EI053	03295	00479	C002	177094122600	S02	12/27/2009	SEM	FL		G	24	64		
	550	208375		300	8	1667		6	55				1020	N
EI053	03295	00479	C002	177094122600	S02	06/23/2010	SEM	FL		G	24	64		
	1030	217600		160	5	1088		4	55				1020	N
EI053	03295	00479	C002	177094122600	S02	05/06/2011	SEM	FL		G	24	64		
	350	9999999		160	0	109		0					160	N
EI053	03295	00479	C002	177094122600	S02	11/10/2011	SEM	FL		G	24	64		
	380	9999999		145	0	162		0					145	N
EI053	03295	00479	C002	177094122600	S02	06/16/2012	SEM	FL		G	24	64		
	380	316000		160	3	948		9	55				135	N
EI053	03295	00479	C002	177094122600	S02	10/18/2012	SEM	FL		G	24	64		
	380	9999999		145	0	36		0					135	N
EI053	03026	00479	F001	177094137502	S03	06/09/2008	SEM	GL				48		
	2100	120000	99	175	4	480		1850	50					
EI053	03026	00479	F001	177094137502	S03	11/25/2008	SEM	GL				64		
	1200	31667	99	175	6	190		999	50.2					
EI053	03026	00479	F001	177094137502	S03	02/02/2009	SEM	GL				64		
	240	287500	99	100	2	575		680	37					
EI053	03026	00479	F001	177094137502	S03	07/31/2009	SEM	GL				64		
	680	9999999	99	100	0	49		796	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI053	03026	00479	F002	177094138501	S02	06/03/2008	SEM	FL				30		
	600	9999999	99	80	0	75	5							
EI053	03026	00479	F002	177094138501	S02	11/25/2008	SEM	FL				64		
	300	9999999	0	80	0	54	0							
EI053	03295	00479	G001	177094144201	D02	02/17/2008	POT	FL		G	24	26		
	3300	40994	1.72	3070	171	7010	3	56.7	.6				N	
EI053	03295	00479	G001	177094144201	D02	06/29/2008	SEM	FL		G	24	26		
	3300	54504		3019	133	7249	1	56.7			950		N	
EI053	03295	00479	G001	177094144201	D02	01/25/2009	SEM	FL		G	24	26		
	3860	41983		2988	173	7263	1	58			1100		N	
EI053	03295	00479	G001	177094144201	D02	06/27/2009	SEM	FL		G	24	22		
	3250	45629		2808	175	7985	4	54.1			948		N	
EI053	03295	00479	G001	177094144201	D02	12/20/2009	SEM	FL		G	24	22		
	3050	44976		2595	170	7646	2	54.1			1043		N	
EI053	03295	00479	G001	177094144201	D02	06/27/2010	SEM	FL		G	24	18		
	3220	46671		2664	170	7934	2	54.1			1033		N	
EI053	03295	00479	G001	177094144201	D02	06/25/2011	SEM	FL		G	24	23		
	3150	49000		2088	97	4753	378	55			910		N	
EI053	03295	00479	G001	177094144201	D02	11/05/2011	SEM	FL		G	24	23		
	2400	46362		1830	58	2689	664	55			850		N	
EI053	03295	00479	G001	177094144201	D02	06/26/2012	SEM	FL		G	24	23		
	2300	56136		1600	22	1235	620	55			950		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI053	03295	00479	G001	177094144201	D02	12/22/2012	SEM	FL		G	24	23		
	2300	62083		1600	12	745	532	55				930	N	
EI053	03295	00479	G001	177094144201	D02	12/28/2013	SEM	FL		G	24	23		
	2300	50400		1138	15	756	1020	55				950	N	
EI053	03295	00479	G001	177094144201	D02	06/27/2014	SEM	GL		G	24	12		
	1207	176500		927	2	353	787	55				120	N	
EI053	03295	00479	G001	177094144201	D02	12/29/2014	SEM	GL		G	24	16		
	1555	40600		796	10	406	1000	60				110	N	
EI053	03295	00479	G001	177094144201	D02	06/05/2015	SEM	GL		G	24	20		
	1038	100750		664	4	403	1038	60				115	N	
VR120	03033	00487	D004	177050041301	S06	01/21/2008	POT	FL		O	24	26		
	1100	1270	0	475	322	409	0	44.7	.6				N	
VR120	03033	00487	D004	177050041301	S06	06/15/2008	SEM	GL				64		
	1000	2292	0	150	48	110	0	44.7						
VR120	03033	00487	D004	177050041301	S06	12/15/2008	SEM	GL				64		
	1100	792	0	120	24	19	0	44.2						
VR120	03033	00487	D004	177050041301	S06	06/07/2009	SEM	GL				64		
	1100	1468	0	100	47	69	0	44.2						
VR120	03033	00487	D004	177050041301	S06	08/03/2009	SEM	GL				64		
	1100	1159	0	100	44	51	0	44.2						
VR120	03033	00487	E002	177050044001	S02	06/05/2008	SEM	FL				8		
	2200	9999999	0	2080	0	735	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR120	03033	00487	G008	177054102500	D01	06/04/2008	SEM	FL				64		
	845	14031	93.1	85	32	449		432	48.5					
VR120	03033	00487	G008	177054102500	D01	12/08/2008	SEM	FL				64		
	1000	6600	84.25	90	80	528		428	48.5					
VR120	03033	00487	G008	177054102500	D01	06/07/2009	SEM	FL				64		
	1100	5179	85.39	60	78	404		456	48.5					
VR120	03033	00487	G008	177054102500	D01	12/18/2009	SEM	FL				64		
	900	7214	88.24	60	56	404		420	48.5					
VR120	03033	00487	G008	177054102500	D01	05/25/2010	SEM	FL				64		
	825	3824	83.17	50	102	390		504	48.5					
VR120	03033	00487	G008	177054102500	D01	07/25/2010	SEM	FL				16		
	1850	9999999	0	500	0	605		0	48.5					
VR120	03033	00487	G008	177054102500	D01	03/30/2011	SEM	FL		G	24	64		
	780	4700		60	60	282		450	54				45	N
VR120	03033	00487	G008	177054102500	D01	08/12/2011	SEM	FL		G	24	64		
	680	8000		140	36	288		439	54				1000	N
VR120	03033	00487	G008	177054102500	D01	05/23/2012	SEM	FL				64		
	0	0	96.01	100	22	0		530	34					
VR120	03033	00487	G009	177054118100	S02	06/15/2008	SEM	FL				10		
	2650	9999999	0	2625	0	572		0						
VR120	03033	00487	G009	177054118100	S02	11/03/2008	SEM	FL				14		
	2600	9999999	99	1925	0	940		42						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR120	03033	00487	G009	177054118100	S02	06/07/2009	SEM	FL				14		
	2200	9999999	99	1350	0	508		312						
VR120	03033	00487	G009	177054118100	S02	12/18/2009	SEM	FL				14		
	1540	9999999	99	950	0	288		342						
VR120	03033	00487	G009	177054118100	S02	05/25/2010	SEM	FL				14		
	1150	9999999	99	725	0	158		456						
VR120	03033	00487	G009	177054118100	S02	07/25/2010	SEM	FL				16		
	1850	605000	0	500	1	605		0	48.5					
VR120	03033	00487	G009	177054118100	S02	03/30/2011	SEM	FL		G	24	14	55	N
	1500	9999999		800	0	292		768						
VR120	03033	00487	G009	177054118100	S02	08/15/2011	SEM	FL		G	24	14	1000	N
	2800	6714		510	14	94		175	54					
VR120	03033	00487	G009	177054118100	S02	05/23/2012	SEM	FL		G	24	14	60	N
	0	9999999		500	0	87		312	0					
VR120	03033	00487	H002	177054062000	S05	04/07/2011	SEM	FL		O	24	9		N
		688		360	96	66		0	44.9					
VR120	03033	00487	H002	177054062000	S05	08/22/2011	SEM	FL		O	24	11		N
		15278		400	18	275		0	32.1					
VR120	03033	00487	H002	177054062000	S05	04/10/2012	SEM	GL		O	24	11	0	N
	0	1200		1100	15	18		3	45					
VR120	03033	00487	H002	177054062000	S05	10/18/2012	POT	GL		O	12	11		N
	650	200	0	400	5	1		0	44	.6				

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR120	03033	00487	H005	177054068001	S02	05/11/2008	SEM	GL				64		
	1000	9999999	99	150	0	148	96							
VR120	03033	00487	H005	177054068001	S02	07/25/2010	SEM	FL				64		
	1100	4545	74.81	200	33	150	98	42.3						
VR120	03033	00487	H005	177054068001	S03	01/28/2012	POT	FL		G	4	8		
	2100	9999999	0	1860	0	232	0		.6					N
VR120	03033	00487	H005	177054068001	S03	05/18/2012	SEM	FL		G	24	6		
	0	9999999		1870	0	274	0	0				120		N
VR120	03033	00487	H005	177054068001	S03	11/19/2012	SEM	FL		G	24	8		
	0	9999999		1985	0	236	0	0				115		N
VR120	03033	00487	H005	177054068001	S03	04/09/2013	SEM	FL		G	24	5		
	0	9999999		1650	0	209	0	0				70		N
VR120	03033	00487	H005	177054068001	S03	09/20/2013	SEM	FL		G	24	16		
	0	9999999		1100	0	1077	0	0				140		N
VR120	03033	00487	H005	177054068001	S03	01/19/2014	SEM	FL		G	24	12		
	0	232000		875	4	928	0	0				983		N
VR120	03033	00487	H007	177054069601	S05	04/16/2011	SEM	FL		G	24	18		
	1220	1580		450	176	278	0	43				125		N
VR120	03033	00487	H007	177054069601	S05	08/05/2011	SEM	FL				19		
	1325	0	0	310	72	0	0	43						
VR120	03033	00487	H007	177054069601	S05	05/23/2012	SEM	GL		O	24	18		
	0	6545		1220	44	288	2	35				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR120	03033	00487	H007	177054069601	S05	12/18/2012	SEM	GL		O	24	124		
	0	37143		320	21	780		4	42				120	N
VR120	03033	00487	H007	177054069601	S05	12/18/2012	POT	GL		O	4	18		
	1160	6190	15.04	320	21	130		4	42	.61				N
VR120	03033	00487	H007	177054069601	S05	04/27/2013	SEM	GL		O	24	124		
	0	3279		300	43	141		2	42				70	N
VR120	03033	00487	H007	177054069601	S05	11/11/2013	SEM	GL				19		
		621	3.33	1350	29	18		1	42					
VR120	03033	00487	H008	177054070000	D03	04/15/2011	SEM	FL				16		
		9999999	0	515	0	256		0						
VR120	03033	00487	H008	177054070000	D03	07/09/2011	SEM	FL		O	24	16		
		642000		360	1	642		632	46					N
VR120	03033	00487	H008	177054070000	D03	03/24/2012	SEM	FL				18		
		9999999	99	375	0	671		114						
VR120	03033	00487	H008	177054070000	D03	12/17/2012	SEM	FL		G	24	18		
	0	9999999		400	0	227		144	0				130	N
VR120	03033	00487	H008	177054070000	D03	04/27/2013	SEM	FL		G	24	18		
	0	9999999		400	0	32		224	0				70	N
VR120	03033	00487	H008	177054070000	D03	12/25/2013	SEM	FL		G	24	20		
	0	25600		960	5	128		235	0				130	N
VR120	03033	00487	H008	177054070000	D03	01/17/2014	SEM	GL		O	24	20		
	0	6889		960	18	124		180	54				1020	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR120	03033	00487	H008	177054070000	D03	02/06/2014	SEM	FL		O	24	15		
	0	777		1240	157	122		139	46				1100	N
VR120	03033	00487	H008D	177054070000	D02	01/26/2014	SEM	GL		O	24	64		
	0	2714		1280	7	19		62	49				1100	N
VR120	03033	00487	H011	177054114201	D01	06/14/2008	SEM	GL				64		
	1100	32333	90	270	6	194		54	39.5					
VR120	03033	00487	H011	177054114201	D01	05/03/2010	SEM	FL				64		
		679	69.89	148	112	76		260	37.4					
VR120	03033	00487	H011	177054114201	D03	12/07/2012	SEM	GL		O	24	16		
	0	530		1300	443	235		0	46				0	N
VR120	03033	00487	H011	177054114201	D03	04/08/2013	SEM	GL		O	24	16		
	0	735		820	559	411		457	42				70	N
VR120	03033	00487	H011	177054114201	D03	09/15/2013	POT	FL		O	23	15		
		893	45	740	121	108		99	49	.6				N
VR120	03033	00487	H011	177054114201	D03	11/11/2013	SEM	GL				15		
		657	44.95	1440	207	136		169	45					
VR120	03033	00487	H011	177054114201	D03	02/06/2014	SEM	FL		O	24	15		
	0	777		1240	157	122		139	46				1100	N
VR120	03033	00487	H011D	177054114201	D02	06/16/2008	SEM	GL				64		
	1250	613	64.01	300	230	141		409	37.4					
VR120	03033	00487	H011D	177054114201	D02	08/09/2008	SEM	GL				64		
	1200	462	80.04	275	93	43		373	37.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR120	03033	00487	H011D	177054114201	D02	12/22/2009	SEM	GL				40		
	1175	1344	54.51	150	212	285		254	37.4					
VR120	03033	00487	H011D	177054114201	D02	07/09/2010	SEM	FL				64		
		711	65.45	120	114	81		216	37.4					
VR120	03033	00487	H011D	177054114201	D02	08/05/2011	SEM	FL				64		
		1712	75	115	66	113		198	43.4					
VR120	03033	00487	H011D	177054114201	D02	05/21/2012	SEM	GL				64		
		1450	80.1	180	40	58		161	44					
VR120	03033	00487	H011D	177054114201	D02	12/19/2012	SEM	GL		O	24	124		
	0	7217		150	69	498		243	46				100	N
VR120	03033	00487	H011D	177054114201	D02	04/08/2013	SEM	GL		O	24	124		
	0	1585		140	41	65		37	47				70	N
VR120	03033	00487	H011D	177054114201	D02	12/29/2013	SEM	GL				64		
		86000	94	1280	3	258		47	49					
VR120	03033	00487	H011D	177054114201	D02	01/26/2014	SEM	GL		O	24	64		
	0	2714		1280	7	19		62	49				1100	N
VR120	03033	00487	H012	177054114100	S02	06/17/2008	SEM	GL				25		
	1100	1560	60.06	300	252	393		379	41.5					
VR120	03033	00487	H012	177054114100	S02	07/10/2008	POT	GL		G	24	8		
	1100	5646	89.94	300	65	367		581	41.3	.6				N
VR120	03033	00487	H012	177054114100	S02	08/09/2008	SEM	GL				64		
	1650	5650	84.98	350	100	565		566	41.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR120	03033	00487	H012	177054114100	S03	12/18/2012	SEM	FL		G	24	12		
	0	2436		1560	307	748	0	44				130	N	
VR120	03033	00495	E003	177050044202	S03	03/20/2008	POT	FL		G	5	8		
	2850	9999999	0	2800	0	1650	0		.648				N	
VR120	03033	00495	E003	177050044202	S03	06/03/2008	SEM	FL				8		
	2625	9999999	0	2500	0	814	0							
VR120	03033	00495	E003	177050044202	S03	12/14/2008	SEM	FL				8		
	2500	9999999	0	2200	0	714	0							
VR120	03033	00495	E003	177050044202	S03	06/15/2009	SEM	FL				12		
	2400	9999999	0	1650	0	1246	0							
VR120	03033	00495	E003	177050044202	S03	11/01/2009	SEM	FL				12		
	1850	9999999	0	1300	0	852	0							
VR120	03033	00495	E003	177050044202	S03	05/25/2010	SEM	FL				16		
	1850	43789	5	1190	19	832	1	60						
VR120	03033	00495	E003	177050044202	S03	07/17/2010	SEM	FL				16		
	1850	418000	0	1190	1	418	0	60						
VR120	03033	00495	E003	177050044202	S03	02/06/2011	SEM	FL				18		
	600	133333	10	540	9	1200	1	60						
VR120	03033	00495	E003	177050044202	S03	10/02/2011	SEM	FL		G	24	18		
	740	9999999		420	0	683	0					1000	N	
VR120	03033	00495	E016	177052004702	S02	06/08/2008	SEM	FL				18		
	1180	9999999	0	335	0	364	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR120	03033	00495	E016	177052004702	S02	11/29/2008	SEM	FL				64		
	1050	9999999	0	150	0	129	0							
VR120	03033	00495	E016	177052004702	S02	03/30/2009	SEM	FL				64		
	950	9999999	0	150	0	108	0							
VR120	03033	00495	E016	177052004702	S02	02/25/2010	SEM	FL				12		
	1225	9999999	0	300	0	149	0							
VR120	03033	00495	E016	177052004702	S02	07/25/2010	SEM	FL				16		
	1850	605000	0	500	1	605	0	48.5						
VR120	03033	00495	E016	177052004702	S02	02/06/2011	SEM	FL				64		
	900	9999999	0	130	0	95	0							
VR120	03033	00495	F004	177054112400	S03	12/19/2012	SEM	FL		O	24	32		
	0	376		210	149	56	182	54					150	N
VR120	03033	00495	F004	177054112400	S03	04/01/2013	SEM	GL		O	24	34		
	0	290		115	62	18	55	54					70	N
VR120	03033	00495	F004	177054112400	S03	12/06/2013	SEM	GL		O	24	34		
	0	2806		970	36	101	54	59					150	N
VR120	03033	00495	H006A	177054069202	D03	03/16/2011	SEM	FL		O	24	9		
		1508		750	260	392	0	44						N
VR120	03033	00495	H006A	177054069202	D03	10/02/2011	SEM	FL		O	24	9		
		0		350	104	0	242	44						N
VR120	03033	00495	H006D	177054069202	D63	03/19/2012	SEM	GL		O	24	18		
	0	0		600	24	0	216	44					0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR120	03033	00495	H006D	177054069202	D63	12/13/2012	SEM	GL		O	24	18		
	0	0		450	9	0		285	44				120	N
VR120	03033	00495	H006D	177054069202	D63	04/01/2013	SEM	GL		O	24	18		
	0	1846		480	13	24		251	44				70	N
VR120	03033	00495	H006D	177054069202	D63	09/18/2013	POT	GL		O	24	25		
		893	95	450	28	25		524	44	.6				N
VR120	03033	00495	H006D	177054069202	D63	12/26/2013	SEM	GL				24		
		3750	97.09	900	16	60		533	44					
VR120	03033	00495	H006D	177054069202	D63	01/16/2014	SEM	GL		O	24	24		
	0	824		900	17	14		543	44				1000	N
VR120	03033	00495	I002D	177054081400	D05	03/21/2008	SEM	GL				64		
	1100	9999999	99	400	0	7		150						
VR120	03033	00495	I003	177054108701	S02	06/15/2008	SEM	GL				64		
	1260	1710	0	185	62	106		0	45					
VR120	03033	00495	I003	177054108701	S02	08/22/2008	SEM	GL				64		
	800	2000	0	165	28	56		0	45					
ST135	02628	00498	X002	177154067503	S04	06/28/2008	SEM	FL		G	24	64		
	977	27333		146	9	246		9	44.6				145	N
ST135	02628	00498	X002	177154067503	S04	07/08/2008	POT	FL		G	24	64		
	695	9999999	0	155	0	6		0		.65				N
ST135	02628	00498	X002	177154067503	S05	04/11/2009	POT	FL		G	24	10		
	5396	164400	10	893	5	822		1	52.2	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00498	X002	177154067503	S05 06/27/2009	SEM	FL	G	24	30				
	2432	84000		343	12	1008	0	52.2			184		N	
ST135	02628	00498	X002	177154067503	S05 11/20/2009	SEM	FL	G	24	64				
	1599	97000		248	12	1164	6	52.2			152		N	
ST135	02628	00498	X002	177154067503	S05 06/18/2010	SEM	FL	G	24	64				
	1599	161250		117	4	645	1	52.2			111		N	
ST135	02628	00498	X002	177154067503	S05 12/30/2010	SEM	FL	G	24	64				
	1599	9999999		150	0	326	0				135		N	
ST135	02628	00498	X002	177154067503	S05 06/23/2011	SEM	FL	G	24	64				
	1552	82000		123	6	492	0	52.2			122		N	
ST135	02628	00498	X002	177154067503	S05 12/29/2011	SEM	FL	G	24	64				
	1568	99778		163	9	898	3	52.2			159		N	
ST135	02628	00498	X002	177154067503	S05 06/28/2012	SEM	FL	G	24	64				
	1780	9999999		125	0	312	0				123		N	
ST135	02628	00498	X002	177154067503	S05 12/21/2012	SEM	FL	G	24	64				
	3593	130000		138	3	390	1	52.2			135		N	
ST135	02628	00498	X002	177154067503	S05 06/20/2013	SEM	FL	G	24	64				
	1780	46800		169	10	468	2	52.2			168		N	
ST135	02628	00498	X002	177154067503	S05 12/26/2013	SEM	FL	G	24	64				
	2823	31167		149	12	374	2	52.2			145		N	
ST135	02628	00498	X002	177154067503	S05 05/28/2014	SEM	FL	G	24	64				
	2823	219000		224	2	438	0	52.2			217		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST135	02628	00498	X002	177154067503	S05	12/25/2014	SEM	FL		G	24	26		
	4347	68400		237	10	684	2	52.2				147	N	
ST135	02628	00498	X002	177154067503	S05	06/23/2015	SEM	FL		G	24	64		
	1483	60000		144	11	660	1	52.2				142	N	
ST135	02628	00498	X002	177154067503	S05	12/30/2015	SEM	GL				64		
	2271	9999999	0	131	0	166	0	0						
ST135	02628	00498	X002	177154067503	S05	06/19/2016	SEM	FL				64		
	1351	77455	31.25	143	11	852	5	52						
ST135	02628	00498	X003	177154069801	S03	06/05/2009	SEM	FL		G	24	8		
	692	9999999		721	0	219	0					162	N	
HI052	03035	00508	C001	427084053400	S01	06/28/2008	SEM	FL		G	24	44		
	3262	72040		2150	125	9005	18	48.2				1000	N	
HI052	03035	00508	C001	427084053400	S01	12/23/2008	SEM	FL		G	24	40		
	3000	66504		2150	113	7515	44	48.2				1020	N	
HI052	03035	00508	C001	427084053400	S01	06/29/2009	SEM	FL				42		
	2600	95169	23.53	1750	65	6186	20	48.2						
HI052	03035	00508	C001	427084053400	S01	12/22/2009	SEM	FL		G	24	27		
	2200	82707		1620	58	4797	70	48.2				1010	N	
HI052	03035	00508	C001	427084053400	S01	06/26/2010	SEM	FL		G	24	34		
	1740	86529		1100	17	1471	208	48.2				960	N	
HI052	03035	00508	C001	427084053400	S01	08/02/2010	SEM	FL		G	24	34		
	1000	63333		950	3	190	63	48.2				920	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI052	03035	00508	C002	427084056403	S01	06/29/2008	SEM	FL		G	24	26		
	3283	70374		2040	115	8093		17	48.2				1000	N
HI052	03035	00508	C002	427084056403	S01	12/15/2008	SEM	FL		G	24	30		
	2500	85344		1050	32	2731		6	48.2				1020	N
HI052	03035	00508	C002	427084056403	S01	06/27/2009	SEM	FL				23		
	2575	100358	27.4	1690	53	5319		20	48.2					
HI052	03035	00508	C002	427084056403	S01	12/22/2009	SEM	FL		G	24	23		
	2250	75759		1225	54	4091		18	48.2				1010	N
HI052	03035	00508	C002	427084056403	S01	06/05/2010	SEM	FL		G	24	23		
	1625	80548		1100	42	3383		23	48.2				960	N
HI052	03035	00508	C003	427084061400	S01	06/30/2008	SEM	FL		G	24	44		
	3292	78700		2425	267	21013		44	48.2				1000	N
HI052	03035	00508	C003	427084061400	S01	12/28/2008	SEM	FL		G	24	45		
	2975	82488		1980	250	20622		47	48.2				1020	N
HI052	03035	00508	C003	427084061400	S01	06/28/2009	SEM	FL				45		
	2600	94265	16.59	1690	181	17062		36	48.2					
HI052	03035	00508	C003	427084061400	S01	12/22/2009	SEM	FL		G	24	45		
	2250	99987		1500	149	14898		43	48.2				1010	N
HI052	03035	00508	C003	427084061400	S01	06/28/2010	SEM	FL		G	24	45		
	2000	118908		1300	109	12961		46	48.2				960	N
HI052	03035	00508	C003	427084061400	S01	12/31/2010	SEM	FL		G	24	45		
	1968	123483		1175	87	10743		90	48.2				920	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI052	03035	00508	C003	427084061400	S01	06/26/2011	SEM	FL					45	
	1950	110891	73.77	1050	64	7097		180	50.7					
HI052	03035	00508	C003	427084061400	S01	10/03/2011	SEM	FL					45	
	1850	104750	77.87	1030	56	5866		197	50.2					
HI052	03035	00508	C003	427084061400	S01	01/01/2012	SEM	FL					64	
	1875	104000	80.91	550	59	6136		250	50.3					
HI052	03035	00508	C003	427084061400	S01	12/23/2012	SEM	FL					64	
	2300	46000	96.15	400	9	414		225	51.7					
HI052	03035	00508	C003	427084061400	S01	01/19/2013	SEM	FL					64	
	2300	60750	96.57	400	8	486		225	46.3					
HI052	00105	00511	003	427084044800	S02	06/20/2011	SEM	FL					22	
	1030	1648000	0	812	1	1648		0	47					
HI052	00105	00512	002	427084045201	S01	06/25/2008	SEM	FL					26	
	2671	835143	0	2284	7	5846		0	47					
HI052	00105	00512	002	427084045201	S01	12/31/2008	SEM	FL					6	
	2432	1427333	40	2300	3	4282		2	47					
HI052	00105	00512	002	427084045201	S01	06/16/2009	SEM	FL					8	
	2040	975800	0	1760	5	4879		0	47					
HI052	00105	00512	002	427084045201	S01	12/31/2009	SEM	FL					32	
	2040	2500	50	1311	2	5		2	47					
HI052	00105	00512	002	427084045201	S01	06/29/2010	SEM	FL					34	
	1520	9999999	0	1084	0	2964		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI052	00105	00512	002	427084045201	S01	12/23/2010	SEM	FL					34	
	1520	778500	33.33	943	2	1557		1	47					
HI052	00105	00512	002	427084045201	S01	06/30/2011	SEM	FL		G	24		34	
	1017	778500		943	2	1557		1	47				680	N
HI052	00105	00512	002	427084045201	S01	10/01/2011	SEM	FL		G	24		18	
	1017	1791000		700	1	1791		1	47				680	N
HI052	00105	00512	002	427084045201	S01	06/23/2012	SEM	FL		G	24		18	
	960	1075000		647	1	1075		0	47				919	N
HI052	00105	00512	002	427084045201	S01	12/03/2012	SEM	FL		G	24		64	
	960	9999999		410	0	2194		2					890	N
HI140	03033	00518	007	427084009001	S04	05/23/2009	SEM	FL		G	24		15	
	2250	382500		1250	2	765		53	52.4				977	N
HI140	03033	00518	007	427084009001	S04	11/15/2010	SEM	FL		G	24		15	
	2250	399500		1210	2	799		72	52				1210	N
HI140	03033	00518	007	427084009001	S04	05/10/2011	SEM	FL		G	24		17	
	2250	424500		1500	2	849		59	53.3				925	N
HI140	03033	00518	007	427084009001	S04	08/21/2011	SEM	FL		G	24		22	
	1360	241000		9415	1	241		352	53.6				903	N
HI140	03033	00518	A005	427080009300	S07	07/07/2008	POT	FL		G	24		12	
	2450	196167	0	2150	6	1177		0	56.2	.599				N
HI140	03033	00518	A008	427084039200	S05	05/23/2009	SEM	FL		G	24		15	
	1700	121833		1150	6	731		0	52.4				977	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI140	03033	00518	A008	427084039200	S05 11/30/2010	SEM	FL		G	24	24			
	1500	9999999		950	0	350	0	42			950	N		
HI140	03033	00518	A008	427084039200	S05 04/29/2011	SEM	FL		G	24	24			
	1475	9999999		520	0	608	0				925	N		
HI140	03033	00518	A008	427084039200	S05 08/21/2011	SEM	FL		G	24	24			
	1000	9999999		975	0	219	0				900	N		
HI140	03033	00518	A008	427084039200	S05 04/15/2012	SEM	FL		G	24	24			
	1010	9999999		980	0	291	0	0			980	N		
HI140	03033	00518	A008	427084039200	S06 11/24/2012	SEM	FL		G	24	17			
	3230	9999999		950	0	410	0	0			935	N		
HI140	03033	00518	A008	427084039200	S06 06/26/2013	SEM	FL		G	24	24			
	0	174143		1050	14	2438	0	0			0	N		
HI140	03033	00518	A008	427084039200	S06 11/07/2013	SEM	FL		G	24	24			
	0	190000		850	8	1520	2	0			0	N		
HI140	03033	00518	A008	427084039200	S06 05/25/2014	SEM	FL		G	24	24			
	0	260400		900	5	1302	0	0			0	N		
HI140	03033	00518	A008	427084039200	S06 07/21/2014	SEM	FL		G	24	24			
	1800	653000		900	2	1306	0	44			0	N		
HI140	03033	00518	A010	427084057801	S03 08/26/2008	POT	FL		G	24	14			
	2650	156667	0	2450	15	2350	0	49	.599			N		
HI140	03033	00518	A010	427084057801	S03 05/08/2009	SEM	FL		G	24	18			
	2775	228250		2670	12	2739	0	52.4			980	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI140	03033	00518	A010	427084057801	S03	11/14/2010	SEM	FL		G	24	18		
	2620	131750		1800	4	527		164	56				1800	N
HI140	03033	00518	A010	427084057801	S03	04/18/2011	SEM	FL		G	24	26		
	1880	259000		1020	1	259		328	53.6				925	N
HI140	03033	00518	A010	427084057801	S03	08/21/2011	SEM	FL		G	24	22		
	1050	241000		1080	1	241		352	49.2				900	N
HI140	03033	00518	A010	427084057801	S03	04/17/2012	SEM	FL		G	24	22		
	1360	9999999		1000	0	103		102	0				930	N
HI140	03033	00518	A010	427084057801	S04	11/16/2012	SEM	FL		G	24	22		
	1260	9999999		960	0	143		60	0				930	N
HI140	03033	00518	A010	427084057801	S04	03/10/2013	SEM	FL		G	24	22		
	0	9999999		1000	0	1200		0	0				0	N
HI140	03033	00518	A010	427084057801	S04	07/06/2013	SEM	FL		G	24	22		
	0	9999999		475	0	275		0	0				0	N
HI140	03033	00518	E001	427084062200	S01	09/08/2008	POT	FL		G	24	8		
	2700	130000	0	2650	7	910		0	51.7	.599				N
HI140	03033	00518	E001	427084062200	S01	05/23/2009	SEM	FL		G	24	18		
	2600	191871		2550	31	5948		0	52.4				977	N
HI140	03033	00518	E001	427084062200	S03	11/28/2010	SEM	FL				20		
	2630	209118	8.11	2470	34	7110		3	52					
HI140	03033	00518	E001	427084062200	S03	05/10/2011	SEM	FL		G	24	22		
	2570	230861		2290	36	8311		1	49.2				925	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI140	03033	00518	E001	427084062200	S03	07/27/2011	SEM	FL		G	24	22		
	2440	212923		2050	39	8304	0	48.5				900	N	
HI140	03033	00518	E001	427084062200	S03	03/10/2012	POT	FL		G	24	22		
	2500	206750	95.65	1900	24	4962	528	48.9	.59				N	
HI140	03033	00518	E001	427084062200	S03	05/22/2012	SEM	FL		G	24	22		
	2250	298429		1880	7	2089	685	49				910	N	
WC068	03295	00526	A001	177000010301	S01	06/17/2008	SEM	FL		G	24	64		
	486	2592000		252	1	2592	6	47.5				866	N	
WC068	03295	00526	A001	177000010301	S01	12/01/2008	SEM	FL		G	24	64		
	450	1271000		228	2	2542	4	47				799	N	
WC068	03295	00526	A001	177000010301	S01	06/24/2009	SEM	FL		G	24	64		
	450	500667		191	3	1502	14	48.3				878	N	
WC068	03295	00526	A001	177000010301	S01	12/21/2009	SEM	FL		G	24	64		
	340	187000		214	1	187	0	48.3				875	N	
WC068	03295	00526	A001	177000010301	S01	07/28/2010	SEM	FL		G	24	64		
	335	9999999		175	0	121	0					860	N	
WC068	03295	00526	A001	177000010301	S01	12/13/2010	SEM	FL		G	24	64		
	450	9999999		185	0	138	0					860	N	
WC068	03295	00526	A001	177000010301	S01	06/14/2011	SEM	FL		G	24	64		
	450	9999999		190	0	1606	1					865	N	
WC068	03295	00526	A001	177000010301	S01	12/30/2011	SEM	FL		G	24	64		
	197	9999999		175	0	96	0					840	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC068	03295	00526	A001	177000010301	S01	06/27/2012	SEM	FL		G	24	64		
	197	9999999		175	0	352	0						830	N
WC068	03295	00526	A001	177000010301	S01	12/22/2012	SEM	FL		G	24	64		
	280	9999999		180	0	336	0						827	N
WC068	03295	00526	A001	177000010301	S01	06/15/2013	SEM	FL		G	24	64		
	380	9999999		180	0	112	0						827	N
WC068	03295	00526	A001	177000010301	S01	12/26/2013	SEM	FL		G	24	64		
	380	9999999		180	0	70	0						827	N
WC068	03295	00526	A001	177000010301	S01	02/14/2014	SEM	FL		G	24	64		
	380	9999999		266	0	20	0						827	N
WC068	03295	00526	A004	177004110901	S01	03/24/2008	POT	FL		G	24	14		
	4650	28976	28.41	4300	126	3651	50		46.6	.595				N
WC068	03295	00526	A004	177004110901	S01	06/17/2008	SEM	FL		G	24	15		
	4650	16861		3371	158	2664	106		40				866	N
WC068	03295	00526	A004	177004110901	S01	12/07/2008	SEM	FL		G	24	17		
	3297	26103		2537	107	2793	275		41.6				871	N
WC068	03295	00526	A004	177004110901	S01	06/30/2009	SEM	GL		G	24	34		
	1400	1941		238	34	66	654		39.8				873	N
WC068	03295	00526	A004	177004110901	S01	07/28/2010	SEM	GL		G	24	10		
	1300	15071		850	14	211	338		39.8				860	N
WC068	03295	00526	A004	177004110901	S01	12/20/2010	SEM	GL		G	24	26		
	1300	6119		362	42	257	1014		39.8				875	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC068	03295	00526	A004	177004110901	S01	06/14/2011	SEM	GL		G	24	24		
	1800	6344		493	32	203		794	39.6				875	N
WC068	03295	00526	A004	177004110901	S01	12/30/2011	SEM	GL		G	24	18		
	1800	3237		320	38	123		668	39.8				842	N
WC068	03295	00526	A004	177004110901	S01	06/13/2012	SEM	GL		G	24	18		
	1800	2087		402	23	48		625	39.8				832	N
WC068	03295	00526	A004	177004110901	S01	10/28/2012	SEM	GL		G	24	8		
	980	9333		523	12	112		358	39.8				827	N
WC068	03295	00526	A005	177004111000	S01	06/27/2008	SEM	FL		G	24	11		
	3245	38889		2665	18	700		982	44				830	N
WC068	03295	00526	A005	177004111000	S01	12/02/2008	SEM	FL		G	24	12		
	3829	65500		3076	12	786		1182	44				821	N
WC068	03295	00526	A005	177004111000	S01	06/24/2009	SEM	FL		G	24	7		
	3829	37042		2971	24	889		1020	44				878	N
WC068	03295	00526	A005	177004111000	S01	12/28/2009	POT	FL		G	24	15		
	3829	52250	98.74	2837	32	1672		2509	44	.595				N
WC068	03295	00526	A005	177004111000	S01	12/28/2009	SEM	FL		G	24	15		
	3829	52250		2837	32	1672		2509	44				866	N
WC068	03295	00526	A005	177004111000	S01	07/28/2010	SEM	FL		G	24	15		
	3829	41167		2730	36	1482		1765	44				860	N
WC068	03295	00526	A005	177004111000	S01	12/21/2010	SEM	FL		G	24	23		
	3829	80000		2568	21	1680		2091	44.3				860	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC068	03295	00526	A005	177004111000	S01 06/14/2011	SEM	FL	G	24	20				
	4000	72842		2593	19	1384	1787	44.3			860	N		
WC068	03295	00526	A005	177004111000	S01 12/30/2011	SEM	FL	G	24	18				
	4000	54682		2400	22	1203	1784	44.3			839	N		
WC068	03295	00526	A005	177004111000	S01 06/13/2012	SEM	FL	G	24	16				
	4000	98400		2290	10	984	2006	44			836	N		
WC068	03295	00526	A005	177004111000	S01 12/22/2012	SEM	FL	G	24	18				
	4000	45630		2100	27	1232	2349	44.1			827	N		
WC068	03295	00526	A005	177004111000	S01 06/15/2013	SEM	FL	G	24	12				
	4000	45556		2177	18	820	2186	44.1			827	N		
WC068	03295	00526	A005	177004111000	S01 12/26/2013	SEM	FL	G	24	10				
	4000	96667		2009	6	580	1103	44.1			827	N		
WC068	03295	00526	A005	177004111000	S01 02/14/2014	SEM	FL	G	24	12				
	4000	65111		2009	9	586	1106	44.1			827	N		
EC160	03033	00541	002	177030016601	S05 06/14/2008	POT	FL	G	24	9				
	4700	24117	0	2775	77	1857	0	48.6	.611			N		
EC160	03033	00541	002	177030016601	S05 07/28/2008	SEM	FL			8				
	4400	6641	3.7	3100	78	518	3	52.9						
EC160	03033	00541	002	177030016601	S05 11/17/2008	SEM	FL			15				
	2375	372000	98.96	950	1	372	95	52.9						
EC160	03033	00541	002	177030016601	S06 04/09/2009	POT	FL	G	22	13				
	2109	343000	0	1940	5	1715	0	60.1	.616			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC160	03033	00541	002	177030016601	S06 06/17/2009	SEM	FL				14			
	2000	405400	28.57	1750	5	2027	2	52.9						
EC160	03033	00541	002	177030016601	S06 11/29/2009	SEM	FL				14			
	1140	213333	25	913	6	1280	2	52.9						
EC160	03033	00541	002	177030016601	S06 11/28/2010	SEM	FL				64			
	480	415000	0	350	1	415	0	48.6						
EC160	03033	00541	002	177030016601	S06 12/02/2011	SEM	FL		G	24	16			
	320	9999999		170	0	360	1				944	N		
EC160	03033	00541	002	177030016601	S06 06/03/2012	SEM	FL		G	24	64			
	300	9999999		170	0	394	0	0			500	N		
EC160	03033	00541	A007	177034102100	S01 07/22/2012	POT	FL		G	24	14			
	3350	18482	0	3140	166	3068	0	56.6	.6			N		
EC160	03033	00541	A007	177034102100	S01 12/05/2012	SEM	FL		G	24	23			
	0	101667		2300	48	4880	0	0			990	N		
EC160	03033	00541	A007	177034102100	S01 05/11/2013	SEM	FL		G	24	23			
	0	147333		1550	21	3094	168	59			960	N		
EC160	03033	00541	A007	177034102100	S01 11/03/2013	SEM	FL		G	24	23			
	0	103750		1100	8	830	224	56			960	N		
EC160	03033	00541	A007	177034102100	S01 05/08/2014	SEM	FL		G	24	23			
	0	234750		850	4	939	215	59			0	N		
EC160	03033	00541	A007	177034102100	S01 12/24/2014	SEM	FL		G	24	45			
	2850	116111		800	9	1045	289	53			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC160	03033	00541	A008	177034102200	S01	07/17/2012	POT	FL		G	24	22		
	3550	50510	0	3275	145	7324	0	56.2	.6			N		
EC160	03033	00541	A008	177034102200	S01	12/05/2012	SEM	FL		G	24	29		
	0	80345		2650	110	8838	0	0			1020	N		
EC160	03033	00541	A008	177034102200	S01	05/14/2013	SEM	FL		G	24	33		
	0	106857		1550	56	5984	78	59			960	N		
EC160	03033	00541	A008	177034102200	S01	09/30/2013	SEM	FL		G	24	33		
	0	163727		1120	11	1801	349	56			960	N		
EC160	03033	00541	C001	177034044601	S02	07/21/2008	SEM	FL				15		
	2000	5646	0	250	48	271	0	52.9						
EC160	03033	00541	C001	177034044601	S02	11/19/2008	SEM	FL				15		
	1850	144500	0	1050	2	289	0	52.9						
EC160	03033	00541	C001	177034044601	S02	06/13/2009	SEM	FL				15		
	2200	9999999	0	700	0	94	0	52.9						
EC160	03033	00541	C001	177034044601	S02	06/15/2010	SEM	FL				15		
	1500	9999999	0	150	0	50	0							
VR014	02851	00548	A001T	177050005500	T03	06/14/2008	SEM	FL		G	24	64		
	635	9999999		98	0	852	1				845	N		
VR014	02851	00548	A001T	177050005500	T03	12/24/2008	SEM	FL		G	24	64		
	650	9999999		100	0	1597	0				951	N		
VR014	02851	00548	A001T	177050005500	T03	06/27/2009	SEM	FL		G	24	64		
	650	9999999		115	0	912	0				875	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR014	02851	00548	A001T	177050005500	T03	12/30/2009	SEM	FL		G	24	64		
	550	9999999		250	0	1056	0						922	N
VR014	02851	00548	A001T	177050005500	T03	06/28/2010	SEM	FL		G	24	64		
	565	9999999		90	0	676	0						776	N
VR014	02851	00548	A001T	177050005500	T03	12/29/2010	SEM	FL		G	24	64		
	580	9999999		95	0	563	0						921	N
VR014	02851	00548	A001T	177050005500	T03	06/24/2011	SEM	FL		G	24	64		
	580	9999999		100	0	502	0						100	N
VR014	02851	00548	A001T	177050005500	T03	11/29/2011	SEM	FL		G	24	64		
	600	9999999		100	0	656	0						100	N
VR014	02851	00548	A006	177054110700	S02	09/05/2009	POT	FL		G	24	8		
	2700	9999999	0	2450	0	1227	0		.6					N
VR046	02851	00549	010	177054093500	S01	06/28/2008	SEM	FL		G	24	45		
	1150	9999999		278	0	278	552						887	N
VR046	02851	00549	010	177054093500	S01	12/27/2008	SEM	FL		G	24	45		
	900	9999999		300	0	310	2064						889	N
VR046	02851	00549	010	177054093500	S01	06/29/2009	SEM	FL		G	24	45		
	1200	9999999		300	0	301	1560						875	N
VR046	02851	00549	010	177054093500	S01	12/18/2009	SEM	FL		G	24	45		
	700	9999999		250	0	271	2112						760	N
VR046	02851	00549	010	177054093500	S01	06/25/2010	SEM	FL		G	24	45		
	700	9999999		290	0	370	1522						817	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	00687	00559	001	177054018801	S04	06/02/2008	SEM	FL		G	24	30		
	700	691		160	81	56	15	40				110	N	
VR076	00687	00559	001	177054018801	S04	08/26/2008	POT	GL		O	4	64		
	1210	517	17.73	250	116	60	25	40	.64				N	
VR076	00687	00559	001	177054018801	S04	12/18/2008	SEM	GL		O	24	64		
	1210	594		250	101	60	22	40				235	N	
VR076	00687	00559	001	177054018801	S04	06/12/2009	SEM	GL		O	24	64		
	1210	667		195	90	60	24	40				146	N	
VR076	00687	00559	001	177054018801	S04	12/01/2009	SEM	GL		O	24	64		
	1210	811		142	74	60	17	40				114	N	
VR076	00687	00559	001	177054018801	S04	03/11/2010	SEM	UK		O	24	16		
	1210	800		125	75	60	30	40				98	N	
VR076	00687	00559	001	177054018801	S05	06/05/2010	SEM	FL		G	24	16		
	2390	9999999		1192	0	1882	0	0				116	N	
VR076	00687	00559	001	177054018801	S05	06/05/2010	POT	FL		G	24	16		
	2390	9999999	0	1128	0	1882	0		.62				N	
VR076	00687	00559	001	177054018801	S05	08/03/2010	SEM	FL		G	24	20		
	2390	79167		460	6	475	1	42				86	N	
VR076	00687	00559	001	177054018801	S05	06/10/2011	SEM	FL				14		
	2700	12947	0	1168	131	1696	0	43						
VR076	00687	00559	001	177054018801	S06	07/03/2011	SEM	FL		G	24	14		
	2700	12764		976	89	1136	0	43				103	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR076	00687	00559	004	177054122000	S01	05/30/2008	SEM	FL		G	24	50		
	2000	403885		923	26	10501		24	46.6				225	N
VR076	00687	00559	004	177054122000	S01	12/18/2008	SEM	FL		G	24	54		
	2000	508778		668	18	9158		22	46.8				200	N
VR076	00687	00559	004	177054122000	S01	05/31/2009	SEM	FL		G	24	80		
	2000	537500		280	12	6450		26	45				156	N
VR076	00687	00559	004	177054122000	S01	11/17/2009	SEM	FL		G	24	54		
	1900	477917		370	12	5735		29	45				119	N
VR076	00687	00559	004	177054122000	S01	01/04/2010	SEM	FL		G	24	54		
	1900	907500		336	6	5445		28	45				103	N
VR076	00687	00559	004	177054122000	S01	07/03/2010	SEM	FL		G	24	54		
	1900	496857		225	7	3478		34	45.6				91	N
VR076	00687	00559	004	177054122000	S01	08/10/2011	SEM	FL		G	24	12		
	1170	9999999		860	0	160		0	0				840	N
VR076	00687	00559	004	177054122000	S01	06/04/2012	SEM	FL		G	24	8		
	1170	9999999		860	0	77		0	0				850	N
VR076	00687	00559	004	177054122000	S01	07/06/2012	SEM	FL		G	24	8		
	1170	9999999		820	0	68		0	0				800	N
VR076	03288	00560	001	177050008701	S04	05/31/2008	SEM	FL		G	24	16		
	2350	490500		1510	4	1962		84	48.3				130	N
VR076	03288	00560	001	177050008701	S05	11/17/2008	SEM	FL		G	24	8		
	2400	9999999		1575	0	800		0	0				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	001	177050008701	S05 11/17/2008	POT	FL		G	12	8			
	2400	9999999	0	1575	0	800	0			.6		N		
VR076	03288	00560	005	177054011001	S05 11/14/2008	POT	FL		G	12	8			
	2500	9999999	100	2400	0	1950	1			.6		N		
VR076	03288	00560	005	177054011001	S05 11/22/2008	SEM	FL		G	24	8			
	2350	698500		2175	2	1397	1	43			140	N		
VR076	03288	00560	005	177054011001	S06 03/10/2010	POT	FL		G	24	12			
	2200	9999999	0	2000	0	1692	0			.63		N		
VR076	03288	00560	005	177054011001	S06 06/05/2010	SEM	FL		G	24	14			
	2240	9999999		2070	0	2150	0	0			155	N		
VR076	03288	00560	005	177054011001	S06 11/16/2010	SEM	FL		G	24	14			
	2240	9999999		2050	0	2565	0	0			900	N		
VR076	03288	00560	005	177054011001	S06 05/07/2011	SEM	FL		G	24	14			
	2240	644500		2020	4	2578	0	45.9			850	N		
VR076	03288	00560	005	177054011001	S06 08/09/2011	SEM	FL		G	24	13			
	2250	861000		2000	2	1722	0	45			875	N		
VR076	03288	00560	005	177054011001	S06 01/16/2012	SEM	FL		G	24	13			
	2075	9999999		1875	0	1900	0	0			840	N		
VR076	03288	00560	005	177054011001	S06 07/07/2012	SEM	FL		G	24	11			
	2200	9999999		1825	0	1010	49	0			820	N		
VR076	03288	00560	005	177054011001	S06 04/11/2013	SEM	FL		G	24	10			
	2200	9999999		1600	0	358	72	0			870	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	005	177054011001	S06 10/10/2013	SEM	FL	G	24	10				
	2150	9999999		1700	0	960	94	0			820	N		
VR076	03288	00560	005	177054011001	S06 11/07/2013	SEM	FL			10				
	2150	9999999	99	1510	0	953	92							
VR076	03288	00560	A001	177050008401	S04 05/30/2008	SEM	FL	G	24	15				
	3050	225000		682	2	450	32	45			124	N		
VR076	03288	00560	A001	177050008401	S04 11/23/2008	SEM	FL	G	24	12				
	1960	55000		760	9	495	118	45			180	N		
VR076	03288	00560	A001	177050008401	S05 03/15/2009	POT	FL	G	4	12				
	3750	9999999	0	3510	0	2450	0		.6			N		
VR076	03288	00560	A001	177050008401	S05 06/09/2009	SEM	FL	G	24	11				
	3600	550333		2860	3	1651	6	46.2			146	N		
VR076	03288	00560	A001	177050008401	S05 12/12/2009	SEM	FL	G	24	12				
	3600	9999999		2530	0	610	6	0			123	N		
VR076	03288	00560	A001	177050008401	S05 02/11/2010	SEM	FL	G	24	12				
	4150	278000		3900	10	2780	0	45.6			160	N		
VR076	03288	00560	A001	177050008401	S05 03/15/2010	POT	FL	G	12	12				
	3950	548600	0	200	5	2743	0	46	.64			N		
VR076	03288	00560	A001	177050008401	S05 12/09/2010	SEM	FL	G	24	12				
	2420	116333		2010	6	698	20	48			900	N		
VR076	03288	00560	A001	177050008401	S05 01/26/2011	SEM	FL	G	24	12				
	2420	173750		1840	4	695	19	48			900	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	A001	177050008401	S05	09/13/2011	SEM	FL		G	24	13		
	2000	9999999		1530	0	250	659	0					885	N
VR076	03288	00560	A001	177050008401	S05	04/04/2012	SEM	FL		G	24	13		
	2000	33000		1250	4	132	476	48					875	N
VR076	03288	00560	A001	177050008401	S05	11/04/2012	SEM	FL		G	24	13		
	1760	39000		1100	3	117	327	48.2					900	N
VR076	03288	00560	A001	177050008401	S05	01/19/2013	SEM	FL		G	24	13		
	1760	105000		1050	1	105	294	48					850	N
VR076	03288	00560	A001	177050008401	S05	06/02/2014	SEM	FL				17		
	2550	73500	96	2050	10	735	240	50.4						
VR076	03288	00560	A001	177050008401	S06	06/02/2014	POT	FL		G	20	17		
	2550	73500	96	2050	10	735	240	53	.62					N
VR076	03288	00560	A001	177050008401	S07	06/01/2015	SEM	FL				12		
	1950	89652	17.86	1895	23	2062	5							
VR076	03288	00560	A001	177050008401	S07	11/08/2015	SEM	FL				17		
	2170	410200	9.09	1671	10	4102	1	50.2						
VR076	03288	00560	A004	177054093802	S03	06/07/2008	SEM	FL		G	24	19		
	2575	711200		2236	5	3556	37	46					141	N
VR076	03288	00560	A004	177054093802	S03	11/23/2008	SEM	FL		G	24	19		
	2500	258615		2220	13	3362	34	46					139	N
VR076	03288	00560	A004	177054093802	S03	05/24/2009	SEM	FL		G	24	19		
	2480	914833		2144	6	5489	5	46					142	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	A004	177054093802	S03	12/12/2009	SEM	FL		G	24	19		
	2480	2011000		2047	2	4022	7	46.1				123	N	
VR076	03288	00560	A004	177054093802	S03	04/26/2010	SEM	FL		G	24	19		
	2350	9999999		2042	0	4802	0	0				121	N	
VR076	03288	00560	A004	177054093802	S03	12/09/2010	SEM	FL		G	24	12		
	2450	704167		1840	6	4225	7	56				900	N	
VR076	03288	00560	A004	177054093802	S03	04/02/2011	SEM	FL		G	24	19		
	2450	1092250		1914	4	4369	7	56				848	N	
VR076	03288	00560	A004	177054093802	S03	12/08/2011	SEM	FL		G	24	19		
	2450	360727		1850	11	3968	9	48.2				830	N	
VR076	03288	00560	A004	177054093802	S03	05/08/2012	SEM	FL		G	24	19		
	2260	341750		2000	12	4101	9	48.2				870	N	
VR076	03288	00560	A004	177054093802	S03	12/02/2012	SEM	FL		G	24	19		
	2260	336538		1950	13	4375	156	48.2				900	N	
VR076	03288	00560	A004	177054093802	S03	03/15/2013	SEM	FL		G	24	19		
	2140	363538		1930	13	4726	217	48.2				920	N	
VR076	03288	00560	A004	177054093802	S03	08/15/2013	SEM	FL		G	24	19		
	2200	410900		1820	10	4109	6	48.2				900	N	
VR076	03288	00560	A004	177054093802	S03	11/13/2013	SEM	FL				19		
	2200	370778	0	1900	9	3337	0	48.2						
VR076	03288	00560	A004	177054093802	S03	06/15/2014	SEM	FL				22		
	2190	243550	9.09	1880	20	4871	2	53.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	A004	177054093802	S03	12/16/2014	SEM	FL				22		
	2180	9999999	0	1720	0	4791	0							
VR076	03288	00560	A004	177054093802	S03	06/01/2015	SEM	FL				22		
	2050	3767000	50	1425	1	3767	1							
VR076	03288	00560	A004	177054093802	S03	11/25/2015	SEM	FL				21		
	1890	3815000	50	1081	1	3815	1	50.1						
VR076	03288	00560	A005	177054115202	S03	06/07/2008	SEM	FL		G	24	47		
	2500	9999999		190	0	200	161	0					110	N
VR076	03288	00560	A005	177054115202	S04	07/01/2008	POT	FL		G	5	8		
	3300	9999999	0	3150	0	1000	0			.6				N
VR076	03288	00560	A005	177054115202	S04	11/23/2008	SEM	FL		G	24	9		
	3250	9999999		2750	0	980	0	0					165	N
VR076	03288	00560	A005	177054115202	S04	06/09/2009	SEM	FL		G	24	9		
	2910	9999999		2550	0	1168	0	0					125	N
VR076	03288	00560	A005	177054115202	S04	12/08/2009	SEM	FL		G	24	9		
	2910	9999999		2483	0	785	0	0					194	N
VR076	03288	00560	A005	177054115202	S04	01/02/2010	SEM	FL		G	24	16		
	2910	445375		2440	8	3563	0	48					143	N
VR076	03288	00560	A005	177054115202	S05	11/20/2010	POT	FL		G	24	14		
	2750	9999999	0	2200	0	2349	0			.62				N
VR076	03288	00560	A005	177054115202	S04	12/15/2010	SEM	FL				20		
	2750	9999999	0	2125	0	4859	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	A005	177054115202	S05	01/04/2011	SEM	FL		G	24	20		
	2750	9999999		2125	0	4859	0	0					920	N
VR076	03288	00560	A005	177054115202	S05	07/16/2011	SEM	FL		G	24	20		
	2750	9999999		1400	0	2050	0	0					139	N
VR076	03288	00560	A005	177054115202	S05	01/14/2012	SEM	FL		G	24	20		
	2065	9999999		837	0	200	0	0					830	N
VR076	03288	00560	A005	177054115202	S05	12/02/2012	SEM	FL		G	24	20		
	2750	9999999		1200	0	904	9	0					875	N
VR076	03288	00560	A005	177054115202	S05	01/19/2013	SEM	FL		G	24	20		
	2750	351000		1200	2	702	8	48.1					850	N
VR076	03288	00560	A005	177054115202	S05	07/18/2013	SEM	FL		G	24	20		
	2400	9999999		1000	0	110	2	0					900	N
VR076	03288	00560	A005	177054115202	S05	11/13/2013	SEM	FL				20		
	2400	9999999	0	1000	0	82	0							
VR076	03288	00560	A005	177054115202	S05	04/14/2014	SEM	FL				20		
	2250	9999999	0	1150	0	126	0							
VR076	03288	00560	A005	177054115202	S06	12/15/2014	SEM	FL				15		
	2666	9999999	0	1450	0	1522	0							
VR076	03288	00560	A005	177054115202	S06	06/01/2015	SEM	FL				15		
	2550	9999999	0	1005	0	1685	0							
VR076	03288	00560	A005	177054115202	S06	11/25/2015	SEM	FL				17		
	2350	9999999	0	950	0	558	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	B001	177050010304	S04	01/05/2008	SEM	FL		G	24	16		
	2350	9999999		1950	0	3545	4	0					1075	N
VR076	03288	00560	B007	177054115901	S03	06/19/2008	SEM	FL		G	24	32		
	3350	225000		620	5	1125	708	50.4					120	N
VR076	03288	00560	B007	177054115901	S03	11/16/2008	SEM	FL		G	24	18		
	1310	9999999		450	0	200	194	0					85	N
VR076	03288	00560	B007	177054115901	S03	05/19/2009	SEM	FL		G	24	18		
	1310	9999999		285	0	130	212	0					60	N
VR076	03288	00560	B007	177054115901	S03	12/10/2009	SEM	FL		G	24	20		
	500	9999999		65	0	10	0	0					65	N
VR076	03288	00560	B007	177054115901	S03	02/06/2010	SEM	UK		G	24	20		
	500	9999999		55	0	5	0	0					55	N
VR076	03288	00560	B007	177054115901	S04	03/12/2010	POT	FL		G	24	10		
	2950	9999999	0	2350	0	1017	0			.62				N
VR076	03288	00560	B007	177054115901	S04	06/05/2010	SEM	FL		G	24	14		
	2850	191067		1800	15	2866	8	50					70	N
VR076	03288	00560	B007	177054115901	S04	08/09/2010	SEM	FL		G	24	12		
	2850	66621		1675	29	1932	1	50					120	N
VR076	03288	00560	B007	177054115901	S04	12/15/2010	SEM	FL			20			
	2750	9999999	0	2125	0	4859	0							
VR076	03288	00560	B007	177054115901	S04	01/02/2011	SEM	FL		G	24	12		
	2850	70926		1200	27	1915	1	52					860	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR076	03288	00560	B007	177054115901	S04	06/15/2014	SEM	FL					13	
	2110	310900	0	1790	10	3109	0	53.5						
VR076	03288	00560	B007	177054115901	S05	06/27/2014	POT	FL		G	24		19	
	2110	516000	40.22	1880	11	5676	7	52.2	.582					N
VR076	03288	00560	B007	177054115901	S05	12/10/2014	SEM	FL					21	
	2110	345167	15.89	1625	18	6213	3	54.4						
VR076	03288	00560	B007	177054115901	S05	05/31/2015	SEM	FL					21	
	1869	1421250	71.43	1455	4	5685	10							
VR076	03288	00560	B007	177054115901	S05	11/17/2015	SEM	FL					22	
	1785	723857	0	1350	7	5067	0	52						
EI208	02312	00572	B001	177094093101	S03	12/30/2008	SEM	FL					30	
		1894	92.98	280	66	125	874	37.3						
EI208	02312	00572	B001	177094093101	S03	05/18/2009	SEM	FL					30	
		1500	94.31	345	56	84	929	37.3						
EI208	02312	00572	B001	177094093101	S03	01/24/2010	SEM	FL					30	
	1020	1225	96	330	40	49	967	40						
EI208	02312	00572	B001	177094093101	S03	02/12/2010	SEM	FL					128	
	1740	1367	97	460	98	134	3164	75						
EI208	02312	00572	B001	177094093101	S03	04/25/2010	SEM	FL					30	
	1030	4111	97.11	290	18	74	615	40						
EI208	03059	00577	E006	177090077800	S01	06/19/2008	SEM	GL					999	
		2917	79.66	100	12	35	47	37.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	E006	177090077800	S01	12/05/2008	SEM	GL				999		
		714	70.53	120	28	20		67	37.2					
EI208	03059	00577	E006	177090077800	S01	05/31/2009	SEM	GL				999		
		1042	75.26	100	24	25		73	37.2					
EI208	03059	00577	E006	177090077800	S01	12/07/2009	SEM	GL				64		
		6667	96.51	100	3	20		83	37.2					
EI208	03059	00577	E006	177090077800	S01	05/13/2010	SEM	GL				64		
	1400	5385	87.5	80	13	70		91	37.2					
EI208	03059	00577	E006	177090077800	S01	11/18/2011	SEM	GL				32		
	1360	1220	66.12	145	41	50		80	37.5					
EI208	03059	00577	E006	177090077800	S01	06/03/2012	SEM	GL				22		
	1040	969	28.89	95	32	31		13	37.2					
EI208	03059	00577	E006	177090077800	S01	10/03/2012	SEM	GL				22		
		2037	47.06	95	27	55		24	37.2					
EI208	03059	00577	E006	177090077800	S01	06/14/2013	SEM	GL				23		
		541	46.38	100	37	20		32	37.2					
EI208	03059	00577	E006	177090077800	S01	12/24/2013	SEM	GL				23		
		1737	59.57	75	19	33		28	37.5					
EI208	03059	00577	E006	177090077800	S01	06/26/2014	SEM	GL				23		
		1059	54.05	75	17	18		20	37.2					
EI208	03059	00577	E006	177090077800	S01	12/12/2014	SEM	GL				23		
		476	61.82	85	21	10		34	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	E006	177090077800	S01	06/24/2015	SEM	GL				23		
		471	60.47	80	17	8		26	37.2					
EI208	03059	00577	E006	177090077800	S01	12/09/2015	SEM	GL				27		
		357	63.16	100	14	5		24	37.2					
EI208	03059	00577	E012	177090080200	S02	06/18/2008	SEM	GL				999		
		2727	95.2	110	11	30		218	35.2					
EI208	03059	00577	E012	177090080200	S02	12/08/2008	SEM	GL				999		
		9999999	99	115	0	20		302						
EI208	03059	00577	E012	177090080200	S02	06/26/2009	SEM	GL				999		
		2222	98.01	110	9	20		444	35.2					
EI208	03059	00577	E012	177090080200	S02	11/13/2009	SEM	GL				64		
		4400	98.12	120	5	22		261	35.2					
EI208	03059	00577	E012	177090080200	S02	05/11/2010	SEM	GL				64		
	1040	5000	98.1	100	5	25		258	35.2					
EI208	03059	00577	E012	177090080200	S02	11/30/2010	SEM	FL				64		
	1010	85500	98.21	120	4	342		219	35.2					
EI208	03059	00577	E012	177090080200	S02	05/08/2011	SEM	GL				64		
	1010	1850	84.85	96	20	37		112	35.2					
EI208	03059	00577	E012	177090080200	S02	11/18/2011	SEM	GL				64		
	1040	435	86.78	100	23	10		151	35.2					
EI208	03059	00577	E012	177090080200	S02	06/05/2012	SEM	GL				64		
	1040	2400	95.28	65	5	12		101	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	E012	177090080200	S02	08/19/2012	SEM	GL					18	
		2800	94.12	70	5	14		80	35.2					
EI208	03059	00577	E012	177090080200	S02	06/19/2013	SEM	GL					18	
		9999999	99	70	0	13		118	35.2					
EI208	03059	00577	E012	177090080200	S02	12/26/2013	SEM	GL					64	
		2000	97.02	75	5	10		163	35.2					
EI208	03059	00577	E012	177090080200	S02	02/25/2014	SEM	GL					64	
	1000	4000	96.61	70	2	8		57	35.2					
EI208	03059	00577	E012	177090080200	S02	12/23/2014	SEM	GL					64	
	420	3250	95.18	70	4	13		79	35.2					
EI208	03059	00577	E012	177090080200	S02	06/20/2015	SEM	GL					64	
	1080	1000	97.09	75	5	5		167	35.2					
EI208	03059	00577	E012	177090080200	S02	12/21/2015	SEM	GL					64	
	1070	1000	95.19	70	5	5		99	35.2					
EI208	03059	00577	J001D	177094077601	D02	02/16/2008	SEM	FL					64	
	500	390	79.9	200	77	30		306	37.2					
EI208	03059	00577	J001D	177094077601	D02	07/13/2008	SEM	FL					64	
	450	415	84.95	140	65	27		367	37.2					
EI208	03059	00577	J001D	177094077601	D02	01/23/2009	SEM	FL					64	
	400	5000	99	130	2	10		371	37.2					
EI208	03059	00577	J001D	177094077601	D02	07/06/2009	SEM	FL					64	
	400	1333	97.89	120	9	12		418	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J001D	177094077601	D02	08/27/2010	SEM	FL				64		
	400	628	78.02	160	113	71		401	37.2					
EI208	03059	00577	J001D	177094077601	D02	01/30/2011	SEM	FL				64		
	420	483	94.07	130	29	14		460	37.2					
EI208	03059	00577	J001D	177094077601	D02	07/16/2011	SEM	FL				64		
	700	1923	93.79	60	26	50		393	37.2					
EI208	03059	00577	J001D	177094077601	D02	06/11/2012	SEM	GL				64		
	720	417	89.9	534	60	25		534	36.3					
EI208	03059	00577	J001D	177094077601	D02	10/05/2012	SEM	GL				64		
		296	84.08	100	71	21		375	36.9					
EI208	03059	00577	J001D	177094077601	D02	06/12/2013	SEM	GL				64		
		1208	89.92	75	48	58		428	36.9					
EI208	03059	00577	J001D	177094077601	D02	12/28/2013	SEM	GL				64		
		1025	90.02	75	40	41		361	36.9					
EI208	03059	00577	J001D	177094077601	D02	06/27/2014	SEM	GL				64		
		1717	88.96	75	53	91		427	36.3					
EI208	03059	00577	J001D	177094077601	D02	12/15/2014	SEM	GL				64		
		1560	87.02	100	75	117		503	36.3					
EI208	03059	00577	J001D	177094077601	D02	06/29/2015	SEM	GL				64		
		1534	89.1	230	58	89		474	36.3					
EI208	03059	00577	J001D	177094077601	D02	12/07/2015	SEM	GL				64		
		2929	93.01	90	56	164		745	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J002	177094080101	S02	06/09/2008	SEM	GL				999		
		2727	90.83	125	11	30		109	38.2					
EI208	03059	00577	J002	177094080101	S02	12/05/2008	SEM	GL				999		
		1538	90.08	140	13	20		118	38.2					
EI208	03059	00577	J002	177094080101	S02	06/07/2009	SEM	GL				999		
		6250	90	110	4	25		36	38.2					
EI208	03059	00577	J002	177094080101	S02	11/13/2009	SEM	GL				64		
		5700	89.58	120	10	57		86	38.2					
EI208	03059	00577	J002	177094080101	S02	05/18/2010	SEM	GL				64		
	1000	3000	84.09	100	7	21		37	38.2					
EI208	03059	00577	J002	177094080101	S02	12/04/2010	SEM	FL				64		
	900	7143	82.05	120	7	50		32	38.2					
EI208	03059	00577	J002	177094080101	S02	05/27/2011	SEM	GL				64		
	1010	2556	86.96	50	9	23		60	38.2					
EI208	03059	00577	J002	177094080101	S02	11/13/2011	SEM	GL				64		
	1040	3333	89.29	65	6	20		50	38.2					
EI208	03059	00577	J002	177094080101	S02	06/13/2012	SEM	GL				64		
	700	1667	91.89	60	6	10		68	38.2					
EI208	03059	00577	J002	177094080101	S02	09/12/2012	SEM	GL				64		
		1333	89.66	70	3	4		26	38.2					
EI208	03059	00577	J002	177094080101	S02	06/07/2013	SEM	GL				64		
		2000	87.5	75	3	6		21	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J002	177094080101	S02	12/22/2013	SEM	GL				64		
		5000	80	60	1	5		4	38.2					
EI208	03059	00577	J002	177094080101	S03	12/07/2014	SEM	GL				49		
		9999999	0	58	0	39		0						
EI208	03059	00577	J002	177094080101	S04	03/14/2015	POT	FL		O	10	11		
	1554	934	0	650	166	155		0	39.2	.7				N
EI208	03059	00577	J002	177094080101	S04	06/28/2015	SEM	GL				16		
		616	0	205	190	117		0	39.8					
EI208	03059	00577	J002	177094080101	S04	12/20/2015	SEM	GL				19		
		416	0	150	154	64		0	39.8					
EI208	03059	00577	J003	177094080700	S04	06/21/2008	SEM	GL				999		
		1064	59.83	120	47	50		70	32.6					
EI208	03059	00577	J003	177094080700	S04	12/24/2008	SEM	GL				999		
		728	65.08	130	103	75		192	32.6					
EI208	03059	00577	J003	177094080700	S04	06/14/2009	SEM	GL				999		
		3000	70.59	120	20	60		48	32.6					
EI208	03059	00577	J003	177094080700	S04	12/01/2009	SEM	GL				64		
		2625	69.62	110	24	63		55	32.6					
EI208	03059	00577	J003	177094080700	S04	05/20/2010	SEM	GL				64		
	780	2941	69.64	120	17	50		39	32.6					
EI208	03059	00577	J003	177094080700	S04	12/04/2010	SEM	FL				64		
	1000	2125	70.37	120	8	17		19	32.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J003	177094080700	S04	05/08/2011	SEM	GL					64	
	1000	2455	76.09	70	11	27		35	32.6					
EI208	03059	00577	J003	177094080700	S04	11/15/2011	SEM	GL					64	
	1040	2000	80.65	65	6	12		25	32.6					
EI208	03059	00577	J003	177094080700	S04	06/14/2012	SEM	GL					64	
	550	2100	90.48	60	10	21		95	32.6					
EI208	03059	00577	J003	177094080700	S04	10/18/2012	SEM	GL					64	
		714	51.72	60	14	10		15	32.6					
EI208	03059	00577	J003	177094080700	S04	06/17/2013	SEM	GL					64	
		435	42.5	75	23	10		17	32.6					
EI208	03059	00577	J003	177094080700	S04	12/23/2013	SEM	GL					64	
		769	64.86	80	13	10		24	32.6					
EI208	03059	00577	J003	177094080700	S04	06/04/2014	SEM	GL					64	
		2000	0	60	5	10		0	32.6					
EI208	03059	00577	J003	177094080700	S04	11/08/2014	SEM	GL					64	
		3818	56	60	11	42		14	32.6					
EI208	03059	00577	J003	177094080700	S04	06/14/2015	SEM	GL					64	
		357	67.44	60	14	5		29	32.6					
EI208	03059	00577	J003	177094080700	S04	12/11/2015	SEM	GL					64	
		1059	52.78	75	17	18		19	32.6					
EI208	03059	00577	J004	177094081301	S06	11/20/2009	SEM	FL					13	
	1480	9999999	0	900	0	770		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI208	03059	00577	J004	177094081301	S06	05/12/2010	SEM	FL					8	
	1500	9999999	0	1320	0	329	0							
EI208	03059	00577	J004	177094081301	S06	12/05/2010	SEM	FL					28	
	520	41273	21.43	140	11	454	3	42.5						
EI208	03059	00577	J004	177094081301	S06	05/17/2011	SEM	FL					26	
	260	9999999	0	200	0	167	0	48.2						
EI208	03059	00577	J004	177094081301	S06	12/10/2011	SEM	FL					12	
	475	9999999	0	250	0	60	0							
EI208	03059	00577	J004	177094081301	S06	06/07/2012	SEM	FL					20	
	640	9999999	0	195	0	710	0							
EI208	03059	00577	J004	177094081301	S06	10/18/2012	SEM	FL					22	
		9999999	0	450	0	948	0	48.2						
EI208	03059	00577	J004	177094081301	S06	06/24/2013	SEM	FL					8	
		9999999	0	530	0	150	0	48.2						
EI208	03059	00577	J004	177094081301	S06	12/28/2013	SEM	FL					12	
		9999999	0	100	0	145	0	48.2						
EI208	03059	00577	J004	177094081301	S06	06/14/2014	SEM	FL					20	
		9999999	0	200	0	600	0							
EI208	03059	00577	J004	177094081301	S06	08/19/2014	SEM	FL					25	
		9999999	0	150	0	341	0							
EI208	03059	00577	J005	177094087501	S02	06/10/2008	SEM	GL					999	
		1333	80.07	145	60	80	241	39.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI208	03059	00577	J005	177094087501	S02	12/05/2008	SEM	GL					999	
		2383	60.07	140	107	255	161	39.4						
EI208	03059	00577	J005	177094087501	S02	06/05/2009	SEM	GL					999	
		1622	80.21	130	37	60	150	36.3						
EI208	03059	00577	J005	177094087501	S02	12/06/2010	SEM	FL					64	
	1030	2370	69.74	160	46	109	106	36.3						
EI208	03059	00577	J005	177094087501	S02	06/09/2011	SEM	GL					64	
	1200	367	.42	80	237	87	1	36.3						
EI208	03059	00577	J005	177094087501	S04	06/19/2011	POT	FL		0	24		64	
		365	.39	65	255	93	1	37.5	.65					N
EI208	03059	00577	J005	177094087501	S04	11/22/2011	SEM	GL					64	
	1320	757	0	80	218	165	0	36.3						
EI208	03059	00577	J005	177094087501	S04	06/15/2012	SEM	GL					64	
	775	46	.9	75	219	10	2	36.7						
EI208	03059	00577	J005	177094087501	S04	10/09/2012	SEM	GL					64	
		49	0	75	206	10	0	36.3						
EI208	03059	00577	J005	177094087501	S04	06/06/2013	SEM	GL					64	
		77	0	70	234	18	0	36.9						
EI208	03059	00577	J005	177094087501	S04	12/27/2013	SEM	GL					64	
		104	0	75	222	23	0	36.9						
EI208	03059	00577	J005	177094087501	S04	06/29/2014	SEM	GL					64	
		208	0	75	192	40	0	36.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J005	177094087501	S04	12/26/2014	SEM	GL				64		
		59	0	80	236	14		0	36.9					
EI208	03059	00577	J005	177094087501	S04	05/22/2015	SEM	GL				64		
		71	0	80	210	15		0	36.9					
EI208	03059	00577	J005	177094087501	S04	12/19/2015	SEM	GL				64		
		29	0	90	172	5		0	36.9					
EI208	03059	00577	J006	177094106300	S01	12/06/2008	SEM	GL				30		
		1757	95.05	300	37	65		711	38.4					
EI208	03059	00577	J006	177094106300	S01	06/23/2009	SEM	GL				32		
		500	95.01	200	40	20		762	38.4					
EI208	03059	00577	J006	177094106300	S01	12/08/2009	SEM	GL				64		
		2500	98.96	200	10	25		950	38.4					
EI208	03059	00577	J006	177094106300	S01	05/21/2012	SEM	GL				20		
	1040	5000	99	395	1	5		439	38.5					
EI208	03059	00577	J007	177094108000	S03	06/25/2008	SEM	GL				999		
		957	74.93	125	94	90		281	37.4					
EI208	03059	00577	J007	177094108000	S03	12/06/2008	SEM	GL				999		
		774	75.07	100	84	65		253	37.4					
EI208	03059	00577	J007	177094108000	S03	06/10/2009	SEM	GL				999		
		1111	90.07	110	27	30		245	37.2					
EI208	03059	00577	J007	177094108000	S03	11/14/2009	SEM	GL				64		
		2697	81.97	120	33	89		150	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J007	177094108000	S03	12/31/2010	SEM	FL					64	
	840	406	60.98	150	32	13		50	37.2					
EI208	03059	00577	J007	177094108000	S03	05/22/2011	SEM	GL					64	
	760	926	46	80	27	25		23	37.2					
EI208	03059	00577	J007	177094108000	S03	11/18/2011	SEM	GL					64	
	1700	313	47.54	65	32	10		29	37.2					
EI208	03059	00577	J007	177094108000	S03	06/11/2012	SEM	GL					64	
	1280	229	49.28	70	35	8		34	37.2					
EI208	03059	00577	J007	177094108000	S03	10/06/2012	SEM	GL					64	
	800	167	38.46	55	24	4		15	37.2					
EI208	03059	00577	J007	177094108000	S03	06/23/2013	SEM	GL					64	
	845	294	52.78	60	17	5		19	37.2					
EI208	03059	00577	J007	177094108001	S01	03/21/2014	POT	FL		O	4		14	
		7296	2.02	3000	388	2831		8	41.6	.609				N
EI208	03059	00577	J007	177094108001	S01	06/18/2014	SEM	FL					21	
		7875	1.45	1825	271	2134		4	40.7					
EI208	03059	00577	J007	177094108001	S01	12/23/2014	SEM	FL					24	
		5135	0	490	223	1145		0	40.7					
EI208	03059	00577	J007	177094108001	S01	06/16/2015	SEM	FL					32	
		4876	0	145	137	668		0	41.8					
EI208	03059	00577	J007	177094108001	S01	12/18/2015	SEM	FL					64	
		3906	0	70	53	207		0	41.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J008	177094120501	D01	06/17/2008	SEM	FL				999		
		1905	89.98	115	42	80		377	36.5					
EI208	03059	00577	J008	177094120501	D01	12/06/2008	SEM	FL				999		
		1327	75.13	125	98	130		296	36.5					
EI208	03059	00577	J008	177094120501	D01	06/13/2009	SEM	FL				999		
		4569	79.94	100	65	297		259	36.5					
EI208	03059	00577	J008	177094120501	D01	12/11/2009	SEM	FL				64		
		2012	85.06	100	85	171		484	26.5					
EI208	03059	00577	J008	177094120501	D01	12/07/2011	SEM	GL				64		
	1250	864	83.95	150	118	102		617	36.5					
EI208	03059	00577	J008	177094120501	D01	06/17/2012	SEM	GL				64		
	1040	2293	85.9	115	99	227		603	36.5					
EI208	03059	00577	J008	177094120501	D01	10/20/2012	SEM	GL				64		
		645	83.99	125	110	71		577	36.5					
EI208	03059	00577	J008	177094120501	D01	06/22/2013	SEM	GL				64		
		667	86.01	150	75	50		461	36.5					
EI208	03059	00577	J008	177094120501	D01	12/23/2013	SEM	GL				64		
		1404	89.9	300	52	73		463	36.5					
EI208	03059	00577	J008	177094120501	D01	06/16/2014	SEM	GL				64		
		1905	87.06	150	63	120		424	36.5					
EI208	03059	00577	J008	177094120501	D01	12/14/2014	SEM	GL				26		
		233	85.02	450	43	10		244	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J008	177094120501	D01	06/07/2015	SEM	GL				24		
		758	81.36	380	33	25		144	36.5					
EI208	03059	00577	J008	177094120501	D01	12/22/2015	SEM	GL				29		
		775	88.95	410	40	31		322	36.5					
EI208	03059	00577	J008D	177094120501	D02	06/14/2008	SEM	GL				999		
		536	89.95	120	56	30		501	37					
EI208	03059	00577	J008D	177094120501	D02	12/07/2008	SEM	GL				999		
		1161	90	120	56	65		504	37					
EI208	03059	00577	J008D	177094120501	D02	06/11/2009	SEM	GL				999		
		352	90.02	110	54	19		487	37					
EI208	03059	00577	J008D	177094120501	D02	12/05/2009	SEM	GL				64		
		481	89.92	105	52	25		464	37					
EI208	03059	00577	J008D	177094120501	D02	05/11/2010	SEM	GL				64		
	1250	545	85.14	100	55	30		315	37					
EI208	03059	00577	J008D	177094120501	D02	12/03/2010	SEM	FL						
	1260	250	80.49	150	96	24		396	37					
EI208	03059	00577	J008D	177094120501	D02	06/07/2011	SEM	GL				64		
	1260	1333	92.39	65	42	56		510	37					
EI208	03059	00577	J008D	177094120501	D02	12/08/2011	SEM	GL				64		
	1100	820	84.08	80	100	82		528	37					
EI208	03059	00577	J008D	177094120501	D02	06/04/2012	SEM	GL				64		
	1040	536	34.46	70	97	52		51	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J008D	177094120501	D02	10/19/2012	SEM	GL				64		
		295	85.02	70	105	31		596	37					
EI208	03059	00577	J008D	177094120501	D02	06/03/2013	SEM	GL				64		
		97	82.02	70	103	10		470	37					
EI208	03059	00577	J008D	177094120501	D02	12/24/2013	SEM	GL				64		
		317	84.97	75	101	32		571	37					
EI208	03059	00577	J008D	177094120501	D02	06/22/2014	SEM	GL				64		
		189	92.95	70	37	7		488	37					
EI208	03059	00577	J008D	177094120501	D02	12/30/2014	SEM	GL				64		
		143	89.08	80	70	10		571	37					
EI208	03059	00577	J008D	177094120501	D02	06/13/2015	SEM	GL				64		
		147	88.05	90	68	10		501	37					
EI208	03059	00577	J008D	177094120501	D02	12/13/2015	SEM	GL				64		
		135	89.96	90	52	7		466	37					
EI208	03059	00577	J009	177094120001	S02	06/28/2008	SEM	GL				64		
		529	90.01	220	170	90		1531	37.4					
EI208	03059	00577	J009	177094120001	S02	12/07/2008	SEM	GL				999		
		708	94.98	250	106	75		2006	37.2					
EI208	03059	00577	J009	177094120001	S02	06/07/2009	SEM	GL				999		
		538	95.01	200	93	50		1771	37.2					
EI208	03059	00577	J009	177094120001	S03	10/31/2009	POT	FL		O	24	20		
		495	5.97	1170	788	390		50	37.2	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J009	177094120001	S03	12/14/2009	SEM	GL				24		
		459	50.03	640	806	370		807	37.2					
EI208	03059	00577	J009	177094120001	S03	05/15/2010	SEM	GL				64		
	1300	1092	94.01	270	119	130		1867	37.2					
EI208	03059	00577	J009	177094120001	S03	12/31/2010	SEM	FL				32		
	1030	9999999	99	280	0	52		1673	37.2					
EI208	03059	00577	J009	177094120001	S02	01/16/2012	POT	GL		O	4	24		
		5867	97.99	400	15	88		731	37.2	.65				N
EI208	03059	00577	J009	177094120001	S02	06/05/2012	SEM	GL				26		
	870	1273	96.96	350	33	42		1052	37.2					
EI208	03059	00577	J009	177094120001	S02	10/27/2012	SEM	GL				33		
		556	95.97	300	54	30		1286	37.2					
EI208	03059	00577	J009	177094120001	S02	06/22/2013	SEM	GL				32		
		1778	96.99	150	45	80		1449	37.2					
EI208	03059	00577	J009	177094120001	S02	12/20/2013	SEM	GL				32		
		676	97.98	210	34	23		1646	37.2					
EI208	03059	00577	J009	177094120001	S02	06/26/2014	SEM	GL				32		
		469	97.53	275	32	15		1263	37.2					
EI208	03059	00577	J009	177094120001	S02	11/10/2014	SEM	GL				32		
		9999999	99	350	0	15		1428	37.2					
EI208	03059	00577	J009	177094120001	S02	02/16/2015	SEM	GL				23		
		9999999	99	400	0	47		727	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J010	177094143102	D02	06/17/2008	SEM	FL				29		
		334	0	410	952	318		0	31.4					
EI208	03059	00577	J010	177094143102	D02	12/07/2008	SEM	GL				39		
		255	1.03	250	960	245		10	31.2					
EI208	03059	00577	J010	177094143102	D02	06/17/2009	SEM	FL				39		
		2329	2.03	380	627	1460		13	31.2					
EI208	03059	00577	J010	177094143102	D02	12/13/2009	SEM	FL				64		
		91	2.03	140	1015	92		21	31.4					
EI208	03059	00577	J010	177094143102	D02	05/17/2010	SEM	GL				64		
	1040	81	2.05	150	621	50		13	31.4					
EI208	03059	00577	J010	177094143102	D02	12/30/2010	SEM	FL				64		
	990	109	4.04	120	760	83		32	34.4					
EI208	03059	00577	J010	177094143102	D02	06/27/2011	SEM	GL				64		
	1280	609	7.98	80	519	316		45	31.4					
EI208	03059	00577	J010	177094143102	D02	05/13/2012	SEM	GL				64		
		670	11.99	90	345	231		47	31.4					
EI208	03059	00577	J010	177094143102	D02	10/12/2012	SEM	GL				64		
		253	5.96	80	300	76		19	31.4					
EI208	03059	00577	J010	177094143102	D02	06/20/2013	SEM	GL				64		
		227	16.35	75	220	50		43	31.4					
EI208	03059	00577	J010	177094143102	D02	12/20/2013	SEM	GL				64		
		156	17.9	90	211	33		46	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J010	177094143102	D02	06/16/2014	SEM	GL				64		
		461	30	80	245	113		105	31.4					
EI208	03059	00577	J010	177094143102	D02	12/25/2014	SEM	GL				64		
		402	37.94	80	229	92		140	31.4					
EI208	03059	00577	J010	177094143102	D02	06/23/2015	SEM	GL				64		
		146	43.97	95	158	23		124	31.4					
EI208	03059	00577	J010	177094143102	D02	12/08/2015	SEM	GL				64		
		1138	41.06	80	145	165		101	31.4					
EI208	03059	00577	J011	177094143900	S02	06/24/2008	SEM	GL				999		
		4175	2.14	110	137	572		3	31.2					
EI208	03059	00577	J011	177094143900	S02	12/05/2008	SEM	FL				999		
		7333	0	250	45	330		0	31.4					
EI208	03059	00577	J011	177094143900	S02	06/03/2009	SEM	FL				999		
		6651	0	140	192	1277		0	31.4					
EI208	03059	00577	J011	177094143900	S02	11/28/2009	SEM	FL				64		
		6649	0	190	97	645		0	31.4					
EI208	03059	00577	J011	177094143900	S02	05/11/2010	SEM	GL				64		
	725	8409	0	200	132	1110		0	31.4					
EI208	03059	00577	J011	177094143900	S02	12/03/2010	SEM	FL				64		
	525	9999999	0	100	0	170		0						
EI208	03059	00577	J011	177094143900	S04	05/22/2011	POT	FL		O	24	48		
		1309	4.98	80	382	500		20	31.4	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J011	177094143900	S02	06/07/2011	SEM	GL				64		
	1260	968	39.9	100	253	245		168	31.4					
EI208	03059	00577	J011	177094143900	S05	07/26/2011	POT	FL		O	24	34		
		2000	69.94	350	352	704		819	31.4	.65				N
EI208	03059	00577	J011	177094143900	S05	11/19/2011	SEM	GL				64		
	800	83	87	95	133	11		890	31.4					
EI208	03059	00577	J011	177094143900	S05	06/13/2012	SEM	GL				64		
	811	90	90.97	90	78	7		786	31.4					
EI208	03059	00577	J011	177094143900	S05	10/21/2012	SEM	GL				64		
		175	93.02	85	57	10		760	31.4					
EI208	03059	00577	J011	177094143900	S05	06/15/2013	SEM	GL				64		
		109	93.96	75	46	5		715	31.4					
EI208	03059	00577	J011	177094143900	S05	12/21/2013	SEM	GL				64		
		429	96.01	75	28	12		674	31.4					
EI208	03059	00577	J011	177094143900	S05	06/17/2014	SEM	GL				64		
		195	94.02	80	41	8		645	31.4					
EI208	03059	00577	J011	177094143900	S05	11/27/2014	SEM	GL				64		
		217	93.99	90	46	10		719	31.4					
EI208	03059	00577	J011	177094143900	S05	06/08/2015	SEM	GL				64		
		128	94.97	120	39	5		736	31.4					
EI208	03059	00577	J011	177094143900	S05	11/23/2015	SEM	GL				16		
		616	0	205	190	117		0	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	J012	177094151500	S01	04/20/2014	POT	FL		O	24	12		
		2803	5	1560	188	527		10	40.9	.609				N
EI208	03059	00577	J012	177094151500	S01	06/19/2014	SEM	FL				34		
		1212	14.08	175	293	355		48	41					
EI208	03059	00577	J012	177094151500	S01	12/26/2014	SEM	FL				39		
		2502	31.89	170	205	513		96	41					
EI208	03059	00577	J012	177094151500	S01	06/23/2015	SEM	FL				46		
		4191	20	120	136	570		34	41					
EI208	03059	00577	J012	177094151500	S01	12/02/2015	SEM	FL				46		
		3917	1.63	110	121	474		2	41					
EI208	03059	00577	K001	177094107900	S02	06/23/2008	SEM	GL				999		
		1127	90.04	230	71	80		642	36.6					
EI208	03059	00577	K001	177094107900	S02	12/06/2008	SEM	GL				999		
		1477	92.17	210	44	65		518	36.6					
EI208	03059	00577	K001	177094107900	S02	06/14/2009	SEM	GL				99		
		1111	90.02	200	45	50		406	36.6					
EI208	03059	00577	K001	177094107900	S02	11/27/2009	SEM	GL				64		
		1696	87.08	200	46	78		310	36.6					
EI208	03059	00577	K001	177094107900	S03	04/16/2010	POT	FL		G	24	15		
		2580	39091	6.78	2200	55	2150	4	56.2	.637				N
EI208	03059	00577	K001	177094107900	S03	05/21/2010	SEM	FL				18		
		1600	531	60.1	1110	245	130	369	56.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI208	03059	00577	K001	177094107900	S04	07/08/2010	POT	FL		O	24	20		
	1310	636	1.05	725	1040	661	11	42.5	.58					N
EI208	03059	00577	K001	177094107900	S04	12/19/2010	SEM	FL				64		
	1075	1831	90	220	71	130	639	42.5						
EI208	03059	00577	K001	177094107900	S06	05/03/2011	POT	GL		O	24	20		
	1070	2811	1.08	440	275	773	3	41.1	.65					N
EI208	03059	00577	K001	177094107900	S05	06/06/2011	SEM	GL				64		
	460	1310	0	130	126	165	0	40						
EI208	03059	00577	K001	177094107900	S06	11/18/2011	SEM	GL				64		
	400	1879	0	140	58	109	0	40						
EI208	03059	00577	K001	177094107900	S06	06/17/2012	SEM	GL				64		
	460	1435	11.54	120	23	33	3	40						
EI208	03059	00577	K001	177094107900	S05	07/25/2012	POT	GL		O	6	64		
		480	25.37	110	50	24	17	40	.6					N
EI208	03059	00577	K001	177094107900	S05	10/20/2012	SEM	GL				64		
		987	8.43	120	76	75	7	34.5						
EI208	03059	00577	K001	177094107900	S05	06/20/2013	SEM	GL				64		
		864	12	150	22	19	3	34.5						
EI208	03059	00577	K001	177094107900	S05	12/17/2013	SEM	GL				64		
		1667	60	180	6	10	9	34.5						
EI208	03059	00577	K001	177094107900	S05	06/18/2014	SEM	GL				64		
		541	69.67	170	37	20	85	34.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	K001	177094107900	S05	12/15/2014	SEM	GL					64	
		357	46.15	180	14	5		12	34.5					
EI208	03059	00577	K001	177094107900	S05	06/08/2015	SEM	GL					64	
		323	69	120	31	10		69	34.5					
EI208	03059	00577	K001	177094107900	S05	12/20/2015	SEM	GL					64	
		313	83.33	90	16	5		80	34.5					
EI208	03059	00577	K002	177094108400	S02	06/25/2008	SEM	FL					20	
		1139	84.95	360	79	90		446	39.5					
EI208	03059	00577	K002	177094108400	S02	12/06/2008	SEM	FL					20	
		1923	90.32	380	52	100		485	39.5					
EI208	03059	00577	K002	177094108400	S02	06/02/2009	SEM	GL					28	
		882	90	210	34	30		306	39.5					
EI208	03059	00577	K002	177094108400	S02	12/08/2009	SEM	GL					64	
		455	89.95	220	88	40		788	39.2					
EI208	03059	00577	K002	177094108400	S03	04/22/2010	POT	FL		O	24		32	
	793	453	3.98	600	1738	788		72	35.4	.64				N
EI208	03059	00577	K002	177094108400	S03	05/22/2010	SEM	FL					38	
	450	518	49.04	290	637	330		613	35.4					
EI208	03059	00577	K002	177094108400	S03	12/19/2010	SEM	FL					64	
	1050	566	88.99	200	122	69		986	35.4					
EI208	03059	00577	K002	177094108400	S03	06/06/2011	SEM	GL					64	
	910	660	95.94	160	47	31		1112	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	K002	177094108400	S03	11/18/2011	SEM	GL				64		
	775	814	96.12	150	43	35		1064	35.4					
EI208	03059	00577	K002	177094108400	S03	06/17/2012	SEM	GL				64		
	775	435	97.99	170	23	10		1120	35.4					
EI208	03059	00577	K002	177094108400	S03	10/20/2012	SEM	GL				64		
		238	98.01	140	21	5		1035	35.4					
EI208	03059	00577	K002	177094108400	S03	06/20/2013	SEM	GL				64		
		478	97.98	175	23	11		1117	35.4					
EI208	03059	00577	K002	177094108400	S03	02/23/2014	SEM	GL				64		
		2125	99	150	8	17		803	35.4					
EI208	03059	00577	K002	177094108400	S03	11/13/2014	SEM	GL				64		
		9999999	99	175	0	16		1032	35.4					
EI208	03059	00577	K004	177094117900	D03	11/30/2009	SEM	GL				64		
		3333	99	200	3	10		900	38.5					
EI208	03059	00577	K004	177094117900	S01	05/16/2010	POT	FL		G	24	10		
	1800	1395000	0	1550	1	1395		0	55.6	.56				N
EI208	03059	00577	K004D	177094117900	D02	11/30/2009	SEM	GL				24		
		4800	96.95	180	5	24		159	36.7					
EI208	03059	00577	K007	177094144600	D02	06/01/2008	SEM	GL				18		
		5769	92.02	490	26	150		300	36.4					
EI208	03059	00577	K007	177094144600	D02	06/13/2009	SEM	GL				20		
		3000	96.08	290	13	39		319	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	03059	00577	K007	177094144600	D02	11/27/2009	SEM	GL					16	
		4500	96.77	220	10	45		300	36.4					
EI208	03059	00577	K007	177094144600	D02	12/28/2010	SEM	FL					64	
	740	167	80.02	160	198	33		793	37.5					
EI208	03059	00577	K007	177094144600	D02	06/04/2011	SEM	GL					64	
	860	1000	94.39	150	40	40		673	36.4					
EI208	03059	00577	K007	177094144600	D02	12/10/2011	SEM	GL					64	
	1070	7857	99	200	7	55		695	36.4					
EI208	03059	00577	K007	177094144600	D02	03/26/2012	SEM	GL					64	
	1060	9999999	99	250	0	20		992						
EI208	03059	00577	K007	177094144600	D02	10/21/2012	SEM	GL					25	
		8773	97.97	260	22	193		1063	36.4					
EI208	03059	00577	K007	177094144600	D02	06/23/2013	SEM	GL					26	
		4000	98.97	175	10	40		962	36.4					
EI208	03059	00577	K007	177094144600	D02	12/27/2013	SEM	GL					22	
		9999999	99	250	0	11		759	37.5					
EI208	03059	00577	K007	177094144600	D02	02/16/2015	SEM	GL					22	
	1000	9999999	99	340	0	12		534						
EI208	02628	00578	012	177094077700	S02	01/05/2009	SEM	GL					64	
		1792	81	110	53	95		226	34.3					
EI208	02628	00578	012	177094077700	S02	05/18/2009	SEM	GL					64	
		3708	86.67	90	24	89		156	34.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	02628	00578	012	177094077700	S02	12/25/2009	SEM	FL				64		
	980	2955	85.71	80	22	65		129	40					
EI208	02628	00578	012	177094077700	S02	02/10/2010	SEM	FL				128		
	1960	1742	82.78	250	62	108		300	75					
EI208	02628	00578	012	177094077700	S02	06/14/2010	SEM	FL				64		
	980	2625	88.84	100	16	42		131	40					
EI208	02628	00578	012	177094077700	S02	08/16/2011	SEM	FL				64		
	980	1600	90	90	25	40		227	40					
EI208	02628	00578	012	177094077700	S02	01/14/2012	SEM	FL				64		
	980	2896	82.24	100	48	139		220	40					
EI208	02628	00578	012	177094077700	S02	07/11/2012	SEM	FL				64		
	980	4357	62.2	80	70	305		115	40					
EI208	02628	00578	012	177094077700	S02	12/31/2012	SEM	FL				64		
		6832	53.15	680	119	813		135	40					
EI208	02628	00578	012	177094077700	S02	06/28/2013	SEM	FL				64		
		19462	69.59	100	52	1012		119	34.5					
EI208	02628	00578	012	177094077700	S02	12/24/2013	SEM	FL				64		
		11120	54.55	85	25	278		30	36					
EI208	02628	00578	012	177094077700	S02	06/28/2014	SEM	FL				64		
		1038	86.46	85	26	27		166	36					
EI208	02628	00578	012	177094077700	S02	12/29/2014	SEM	FL				64		
		29091	85.14	110	22	640		126	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	02628	00578	012	177094077700	S02	06/14/2015	SEM	FL				64		
		33143	86.54	95	21	696		135	35					
EI208	02628	00578	012	177094077700	S02	12/29/2015	SEM	GL				64		
		3393	85.03	100	28	95		159	35					
EI208	02628	00578	012	177094077700	S02	06/27/2016	SEM	FL				64		
		350	86.75	120	20	7		131	37.5					
EI208	02628	00578	012	177094077700	S03	08/17/2016	POT	GL		O	24	64		
		400	84.47	120	25	10		136	36.9	.631				N
EI208	02628	00578	C006	177094017204	S02	01/23/2009	SEM	GL				64		
		23571	97.85	100	7	165		319	30.4					
EI208	02628	00578	C006	177094017204	S02	05/31/2009	SEM	GL				64		
		53667	98.97	70	3	161		287	30.4					
EI208	02628	00578	C006	177094017204	S02	01/24/2010	SEM	FL				64		
	1000	11857	98.01	100	7	83		330	40					
EI208	02628	00578	C006	177094017204	S02	05/31/2010	SEM	FL				64		
	1000	14000	97.95	50	3	42		129	40					
EI208	02628	00578	C006	177094017204	S02	02/01/2011	SEM	FL				128		
	2000	13636	98.19	160	11	150		598	75					
EI208	02628	00578	C006	177094017204	S02	08/21/2011	SEM	FL				64		
	1000	9000	97.83	80	5	45		225	40					
EI208	02628	00578	C006	177094017204	S02	01/15/2012	SEM	FL				64		
	0	9143	97.98	105	7	64		339	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	02628	00578	C006	177094017204	S02	06/22/2012	SEM	FL				64		
	1000	16333	98.79	85	3	49		205	40					
EI208	02628	00578	C006	177094017204	S02	12/16/2012	SEM	FL				64		
		92500	96.97	100	4	370		128	40					
EI208	02628	00578	C006	177094017204	S02	06/30/2013	SEM	FL				64		
		70000	98.04	85	3	210		150	30.8					
EI208	02628	00578	C006	177094017204	S02	12/14/2013	SEM	FL				64		
		49143	94.85	920	7	344		129	36					
EI208	02628	00578	C006	177094017204	S02	06/29/2014	SEM	FL				64		
		12000	33.33	85	2	24		1	36					
EI208	02628	00578	C006	177094017204	S02	12/27/2014	SEM	FL				64		
		370000	98.53	70	1	370		67	30					
EI208	02628	00578	C006	177094017204	S02	05/24/2015	SEM	FL				64		
		412000	99	60	1	412		116	30					
EI208	02628	00578	C006	177094017204	S02	12/16/2015	SEM	GL				64		
		9999999	99	78	0	2		24						
EI208	02628	00578	C006	177094017204	S02	06/29/2016	SEM	FL				64		
		9999999	99	62	0	28		114	30					
EI208	02628	00578	C006	177094017203	S02	06/29/2016	SEM	FL				64		
		9999999	99	62	0	28		114	30					
EI208	02628	00578	C021	177094077000	S03	06/14/2008	SEM	GL				64		
		2500	72.13	65	34	85		88	34.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	02628	00578	C021	177094077000	S03	12/28/2008	SEM	GL				64		
		1511	48.28	65	45	68		42	34.8					
EI208	02628	00578	C021	177094077000	S03	01/23/2010	SEM	FL				64		
	900	1269	51	60	52	66		54	40					
EI208	02628	00578	C021	177094077000	S03	06/22/2010	SEM	FL				64		
	900	3471	78.37	80	17	59		61	40					
EI208	02628	00578	C021	177094077000	S03	02/12/2011	SEM	FL				128		
	1800	1326	56.37	130	89	118		115	75					
EI208	02628	00578	C021	177094077000	S03	08/17/2011	SEM	FL				64		
	900	1241	72.26	65	29	36		77	40					
EI208	02628	00578	C021	177094077000	S03	01/15/2012	SEM	FL				64		
	900	2000	61.97	80	41	82		66	40					
EI208	02628	00578	C021	177094077000	S03	07/12/2012	SEM	FL				64		
	930	3048	77.17	75	21	64		71	40					
EI208	02628	00578	C021	177094077000	S03	12/29/2012	SEM	FL				64		
		175500	87.5	90	4	702		28	40					
EI208	02628	00578	C021	177094077000	S03	06/29/2013	SEM	FL				64		
		34375	85.45	80	8	275		47	34.3					
EI208	02628	00578	C021	177094077000	S03	12/20/2013	SEM	FL				64		
		8556	65.71	85	36	308		69	36					
EI208	02628	00578	C021	177094077000	S03	06/30/2014	SEM	FL				64		
		690	73.39	90	29	20		80	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	02628	00578	C021	177094077000	S03	12/29/2014	SEM	GL					64	
		19952	71.62	70	21	419		53	34.7					
EI208	02628	00578	C021	177094077000	S03	06/11/2015	SEM	GL					64	
		15353	69.91	17	34	522		79	34.7					
EI208	02628	00578	C021	177094077000	S03	12/12/2015	SEM	GL					64	
		704	74.04	75	27	19		77	34.7					
EI208	02628	00578	C021	177094077000	S03	06/25/2016	SEM	GL					64	
		1000	72.28	75	28	28		73	37.9					
SS176	01284	00590	007	177114101100	S02	04/08/2008	POT	FL		O	24		33	
	1620	270	72.77	280	241	65		644	31	.6				N
SS176	01284	00590	007	177114101100	S02	06/02/2008	SEM	FL					33	
	1620	571	73.17	300	224	128		611	31					
SS176	01284	00590	007	177114101100	S02	08/01/2008	SEM	FL					33	
	1620	333	77.91	300	144	48		508	31					
SS176	01284	00590	007	177114101100	S02	12/16/2009	SEM	FL					33	
	3250	545	66.48	350	244	133		484	30					
SS176	01284	00590	007	177114101100	S02	06/04/2010	SEM	FL					64	
	3250	520	70.99	350	246	128		602	30					
SS176	01284	00590	007	177114101100	S02	12/16/2010	SEM	FL					36	
	2525	647	74.59	350	249	161		731	30					
SS176	01284	00590	007	177114101100	S02	06/16/2011	SEM	FL					64	
	2525	530	78.94	340	298	158		1117	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	01284	00590	007	177114101100	S02	11/13/2011	SEM	FL				64		
	2525	569	81.83	340	290	165		1306	30					
SS176	01284	00590	007	177114101100	S02	11/01/2012	SEM	GL				64		
	3140	671	67.88	365	353	237		746	30					
SS176	01284	00590	007	177114101100	S02	06/29/2013	SEM	GL				64		
	3140	487	66.87	350	269	131		543	30					
SS176	01284	00590	007	177114101100	S02	12/08/2013	SEM	GL				64		
	3140	767	77.05	300	232	178		779	30					
SS176	01284	00590	007	177114101100	S02	05/27/2014	SEM	GL				64		
	3140	457	67.83	475	230	105		485	30					
SS176	01284	00590	007	177114101100	S02	12/22/2014	SEM	GL				36		
	3140	773	74.82	450	176	136		523	30					
SS176	01284	00590	007	177114101100	S02	05/24/2015	SEM	GL				36		
	3140	560	66.44	450	200	112		396	30					
SS176	01284	00590	007	177114101100	S02	12/09/2015	SEM	GL				64		
	3140	500	67.21	380	180	90		369	30					
SS176	01284	00590	007	177114101100	S02	06/19/2016	SEM	GL				64		
	3050	450	50.95	360	258	116		268	30					
SS176	01284	00590	A005	177114119301	S01	06/16/2011	SEM	FL				5		
	675	9999999	0	525	0	550		0						
SS176	01284	00590	A005	177114119301	S01	11/13/2011	SEM	FL				5		
	675	9999999	0	525	0	552		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	01284	00590	A005	177114119301	S01	11/01/2012	SEM	FL				12		
	675	9999999	0	520	0	500	0							
SS176	01284	00590	A005	177114119301	S01	06/29/2013	SEM	FL				12		
	520	9999999	0	475	0	475	0							
SS176	01284	00590	A005	177114119301	S01	12/08/2013	SEM	FL				12		
	520	9999999	0	470	0	438	0							
SS176	01284	00590	A005	177114119301	S01	05/27/2014	SEM	FL				12		
	520	9999999	0	480	0	463	0							
SS176	01284	00590	A005	177114119301	S01	12/06/2014	SEM	FL				12		
	520	9999999	0	490	0	465	0							
SS176	01284	00590	A005	177114119301	S01	05/24/2015	SEM	FL				12		
	520	9999999	0	510	0	460	0							
SS176	01284	00590	A005	177114119301	S01	12/09/2015	SEM	FL				12		
	520	9999999	0	505	0	460	0							
SS176	01284	00590	A005	177114119301	S01	06/19/2016	SEM	FL				12		
	480	9999999	0	365	0	496	0							
SS176	03247	00593	G005	177110082700	S01	03/22/2008	SEM	GL				72		
	1000	941	87.2	100	102	96	695		35					
SS176	03247	00593	G005	177110082700	S01	08/24/2008	SEM	GL				128		
	1075	1170	87.82	110	106	124	764		37					
SS176	03247	00593	G005	177110082700	S01	11/03/2009	SEM	GL				30		
	600	810	89.47	395	58	47	493		35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03247	00593	G005	177110082700	S01	05/11/2010	SEM	GL					32	
	800	931	88.68	340	72	67	564	36						
SS176	03247	00593	G005	177110082700	S01	12/05/2011	SEM	FL		G	24		32	
	810	800		263	75	60	677	36				95		N
SS176	03247	00593	G005	177110082700	S01	06/28/2012	SEM	FL		G	24		36	
	810	1329		211	79	105	711	36				100		N
SS176	03247	00593	G005	177110082700	S01	12/29/2012	SEM	FL		G	24		36	
	825	1100		225	80	88	686	36				95		N
SS176	01834	00593	G006	177110083701	S01	03/10/2008	SEM	FL					18	
	3440	78917	11.76	2760	60	4735	8	49						
SS176	01834	00593	G006	177110083701	S01	08/26/2008	SEM	FL					18	
	950	0	88.17	400	11	0	82	40						
SS176	03247	00593	G009	177112002801	D01	03/24/2008	SEM	GL					64	
	1500	540	54.45	150	302	163	361	35						
SS176	03247	00593	G009	177112002801	D01	08/21/2008	SEM	GL					64	
	3550	498	55.22	160	283	141	349	35						
SS176	03247	00593	G009	177112002801	D01	05/28/2009	SEM	GL					17	
	1100	2232	9.21	600	69	154	7	36						
SS176	03247	00593	G009	177112002801	D01	12/01/2009	SEM	GL					30	
	1240	315	64.25	283	197	62	354	34						
SS176	03247	00593	G009	177112002801	D01	04/10/2010	SEM	GL					30	
	1000	212	66.73	244	179	38	359	32						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03247	00593	G009	177112002801	D01	06/24/2011	SEM	GL		O	24	36		
	1340	169		277	201	34		341	32				94	N
SS176	03247	00593	G009	177112002801	D01	12/10/2011	SEM	GL		O	24	32		
	2680	425		205	160	68		350	32				95	N
SS176	03247	00593	G009	177112002801	D01	06/22/2012	SEM	GL		O	24	39		
	1550	380		223	150	57		383	32				100	N
SS176	03247	00593	G009	177112002801	D01	12/27/2012	SEM	GL		O	24	39		
	2450	414		168	140	58		389	32				95	N
SS176	03247	00593	G009	177112002801	D01	06/22/2013	SEM	GL		O	24	64		
	2050	269		324	108	29		321	33				100	N
SS176	03247	00593	G009	177112002801	D01	11/22/2013	SEM	GL		O	24	64		
	2200	311		283	103	32		306	32				100	N
SS176	03247	00593	G009	177112002801	D01	06/28/2014	SEM	GL		O	24	64		
	1210	86		314	105	9		301	33				100	N
SS176	03247	00593	G009	177112002801	D01	10/03/2014	SEM	GL		O	24	64		
	2500	134		247	82	11		222	35				100	N
SS176	03247	00593	G009	177112002801	D01	12/13/2014	SEM	GL				64		
	2500	261	72.84	255	88	23		236	35					
SS176	03247	00593	G009	177112002801	D01	03/05/2015	SEM	GL				25		
	2500	424	73.02	439	85	36		230	35					
SS176	03247	00593	G009D	177112002801	D02	03/09/2008	SEM	GL				36		
	3350	1303	54.26	200	145	189		172	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03247	00593	G009D	177112002801	D02	08/22/2008	SEM	GL				999		
	1350	1079	56.98	185	191	206		253	35					
SS176	03247	00593	G009D	177112002801	D02	05/28/2009	SEM	GL				12		
	1475	455	40.66	650	286	130		196	34					
SS176	03247	00593	G009D	177112002801	D02	12/01/2009	SEM	GL				30		
	1250	1151	58.55	210	126	145		178	33					
SS176	03247	00593	G009D	177112002801	D02	05/09/2010	SEM	GL				30		
	1250	1310	69.68	205	84	110		193	32					
SS176	03247	00593	G009D	177112002801	D02	06/22/2011	SEM	GL		O	24	36	94	N
	1400	713		100	136	97		247	38					
SS176	03247	00593	G009D	177112002801	D02	12/04/2011	SEM	GL		O	24	36	95	N
	1250	1165		205	97	113		206	38					
SS176	03247	00593	G009D	177112002801	D02	06/26/2012	SEM	GL		O	24	42	100	N
	1250	663		150	89	59		180	36					
SS176	03247	00593	G009D	177112002801	D02	12/28/2012	SEM	GL		O	24	38	95	N
	1129	405		164	84	34		190	36					
SS176	03247	00593	G009D	177112002801	D02	06/21/2013	SEM	GL		O	24	38	100	N
	1120	985		154	67	66		160	36					
SS176	03247	00593	G009D	177112002801	D02	11/23/2013	SEM	GL		O	24	38	100	N
	1200	967		164	61	59		151	36					
SS176	03247	00593	G009D	177112002801	D02	06/28/2014	SEM	GL		O	24	38	100	N
	1850	690		191	58	40		137	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03247	00593	G009D	177112002801	D02	10/17/2014	SEM	GL		O	24	38		
	1200	911		153	79	72		152	36				100	N
SS176	03247	00593	G009D	177112002801	D02	12/12/2014	SEM	GL				38		
	1180	806	66.33	152	67	54		132	35.9					
SS176	03247	00593	G009D	177112002801	D02	03/06/2015	SEM	GL				36		
	118	1426	70.53	235	61	87		146	35.9					
SS176	03247	00593	G013	177112004901	S01	03/11/2008	SEM	FL				10		
	3350	25711	60	1780	38	977		57	50					
SS176	03247	00593	G013	177112004901	S02	04/18/2011	POT	FL		G	24	8		
	5500	289500	9.09	5400	10	2895		1	49	.65				N
SS176	03247	00593	G013	177112004901	S02	06/30/2011	SEM	FL		G	24	9		
	5300	113500		4008	12	1362		68	45				1100	N
SS176	03247	00593	G013	177112004901	S02	12/02/2011	SEM	FL		G	24	9		
	5350	47154		3040	13	613		245	45				1050	N
SS176	03247	00593	G013	177112004901	S02	06/22/2012	SEM	FL		G	24	9		
	4500	18353		2443	17	312		307	45				1090	N
SS176	03247	00593	G013	177112004901	S02	12/08/2012	SEM	FL		G	24	9		
	4600	13750		2177	16	220		298	45				1100	N
SS176	03247	00593	G013	177112004901	S02	06/21/2013	SEM	FL		G	24	9		
	4900	86000		1896	3	258		325	54				1100	N
SS176	03247	00593	G013	177112004901	S02	11/22/2013	SEM	FL		G	24	10		
	4900	69667		1831	3	209		297	54				1120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03247	00593	G013	177112004901	S02	06/28/2014	SEM	FL		G	24	10		
	4800	57000		1676	3	171		247	52				1100	N
SS176	03247	00593	G013	177112004901	S02	10/17/2014	SEM	FL		G	24	10		
	4750	44667		1383	3	134		227	55				1100	N
SS176	03247	00593	G013	177112004901	S02	12/13/2014	SEM	FL				10		
	4750	37333	98.78	1584	3	112		243	36					
SS176	03247	00593	G013	177112004901	S02	03/06/2015	SEM	FL				10		
	4750	36000	98.79	1544	3	108		244	55					
SS176	03209	00593	J011	177114147800	D03	05/30/2008	SEM	GL				32		
	3250	3558	65.63	475	321	1142		613	54					
SS176	03209	00593	J011	177114147800	D03	08/25/2008	SEM	GL				34		
	1240	2246	63.64	450	272	611		476	54					
SS176	03209	00593	J011	177114147800	D03	06/30/2009	SEM	GL				34		
	2100	2550	62.93	400	271	691		460	54					
SS176	03209	00593	J011	177114147800	D03	11/04/2009	SEM	GL				34		
	2100	2368	68.74	380	261	618		574	54					
SS176	03209	00593	J011	177114147800	D03	06/05/2010	SEM	FL				30		
	1250	0	18.52	115	22	0		5	36					
SS176	03209	00593	J011	177114147800	D03	12/11/2010	SEM	FL				36		
	1200	2902	81.37	425	122	354		533	54					
SS176	03209	00593	J011	177114147800	D01	12/07/2012	POT	FL		O	8	30		
	1150	1527	23.45	850	989	1510		303	37.5	.609				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	00593	J011	177114147800	D01	12/31/2012	SEM	GL		O	24	30		
	0	879		595	868	763		64	38				0	N
SS176	03209	00593	J011	177114147800	D01	06/07/2013	SEM	GL		O	24	64		
	750	1152		250	165	190		216	38				55	N
SS176	03209	00593	J011	177114147800	D01	10/15/2013	SEM	GL				64		
		653	72.53	120	75	49		198	37.5					
SS176	03209	00593	J011	177114147800	D01	05/18/2014	SEM	GL		O	24	36		
	0	1796		100	54	97		291	37.5				1100	N
SS176	03209	00593	J011	177114147800	D01	12/06/2014	SEM	GL				36		
		3658	86.43	70	38	139		242	35.9					
SS176	03209	00593	J011	177114147800	D01	06/29/2015	SEM	GL				40		
		1974	92.13	100	76	150		890	36.1					
SS176	03209	00593	J011	177114147800	D01	12/18/2015	SEM	GL				44		
		982	93.33	380	55	54		770	35.6					
SS176	03209	00593	J011	177114147800	D01	06/18/2016	SEM	GL				37		
		2844	93.71	350	45	128		670	36.1					
SS176	03247	00593	K004	177114119201	S01	03/24/2008	SEM	FL				72		
	2000	763	50	336	278	212		278	33					
SS176	03247	00593	K004	177114119201	S01	08/02/2008	SEM	FL				999		
	1900	669	32.92	440	269	180		132	33					
SS176	03247	00593	K004	177114119201	S01	11/23/2009	SEM	FL				28		
	1860	749	42.65	274	199	149		148	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03247	00593	K004	177114119201	S01	06/08/2010	SEM	FL				23		
	1900	751	40.2	432	241	181		162	33					
SS176	03247	00593	K004	177114119201	S01	10/26/2010	SEM	FL				28		
	1900	884	39.42	400	146	129		95	33					
SS176	03247	00593	K004	177114119201	S01	11/19/2011	SEM	FL		O	24	21		
	2020	848		375	178	151		192	34				95	N
SS176	03247	00593	K004	177114119201	S01	06/25/2012	SEM	FL		O	24	22		
	1900	885		315	192	170		203	34				100	N
SS176	03247	00593	K004	177114119201	S01	12/09/2012	SEM	FL		O	24	22		
	200	753		321	178	134		143	34				95	N
SS176	03247	00593	K004	177114119201	S01	06/22/2013	SEM	FL		O	24	48		
	2000	1068		288	162	173		160	33				100	N
SS176	03247	00593	K004	177114119201	S01	11/22/2013	SEM	FL		O	24	64		
	2000	1171		289	170	199		168	33				100	N
SS176	03247	00593	K004	177114119201	S01	06/28/2014	SEM	FL		O	24	64		
	2000	1032		231	125	129		160	33				100	N
SS176	03247	00593	K004	177114119201	S01	10/02/2014	SEM	FL		O	24	64		
	1950	1393		350	84	117		186	36				100	N
SS176	03247	00593	K004	177114119201	S01	12/13/2014	SEM	FL				64		
	1720	2333	76.47	224	24	56		78	36					
SS176	03247	00593	K004	177114119201	S01	02/27/2015	SEM	FL				20		
	1725	487	62.78	377	115	56		194	36					

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Specified Well Test Detail Report (5140,5142)

FIELD : % - %
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 DATE : 01/01/2008 - 12/02/2016
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00595	002	177150022402	S01	06/12/2009	POT	GL		O	24	64		
		1957	84.87	188	23	45		129	28.5	.63				N
BM002	00078	00595	002	177150022402	S01	06/12/2009	SEM	GL		O	24	64		
	1150	1957		188	23	45		129	28.5				166	N
BM002	00078	00595	002	177150022402	S01	11/28/2009	SEM	GL		O	24	64		
	0	909		142	22	20		125	28.5				124	N
BM002	00078	00595	002	177150022402	S01	05/28/2010	SEM	GL		O	24	64		
	1120	3556		103	9	32		26	28.5				100	N
BM002	00078	00595	002	177150022402	S01	12/24/2010	SEM	GL		O	24	64		
	1150	800		117	10	8		10	28.5				97	N
BM002	00078	00595	002	177150022402	S01	06/10/2011	SEM	GL		O	24	64		
	1120	1500		102	2	3		11	28.5				96	N
BM002	00078	00595	002	177150022402	S01	11/20/2011	SEM	GL		O	24	64		
	1100	444		119	9	4		34	28.5				112	N
BM002	00078	00595	002	177150022402	S01	06/01/2012	SEM	GL		O	24	74		
	1100	278		125	18	5		33	28.5				118	N
BM002	00078	00595	002	177150022402	S01	12/24/2013	SEM	GL		O	24	74		
	1120	395		126	38	15		58	24.1				118	N
BM002	00078	00595	002	177150022402	S01	05/19/2014	SEM	GL		O	24	74		
	1150	588		135	17	10		39	24.1				125	N
BM002	00078	00595	002	177150022402	S01	12/14/2014	SEM	GL		O	24	74		
	1120	1421		122	19	27		49	24.1				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	00595	002	177150022402	S01	06/22/2015	SEM	GL		O	24	74		
	1120	714		90	7	5		31	24.1				89	N
BM002	00078	00595	002	177150022402	S01	12/03/2015	SEM	GL		O	24	74		
	1120	5400		72	5	27		19	24.1				78	N
BM002	00078	00595	002	177150022402	S01	06/19/2016	SEM	GL		O	24	74		
	1120	889		96	9	8		52	24.1				90	N
ST086	02899	00599	J002B	177154090000	D03	10/10/2010	SEM	FL				10		
	1300	9999999	0	1100	0	553		0						
ST086	02899	00599	J002B	177154090000	D03	05/08/2011	SEM	FL				10		
	1250	9999999	0	650	0	109		0						
ST086	02899	00599	K001C	177154091000	D05	12/03/2009	SEM	FL				10		
	1190	9999999	0	365	0	518		0						
ST086	02899	00599	K001C	177154091000	D05	11/12/2010	SEM	FL				10		
	1020	9999999	0	300	0	244		0						
ST086	02899	00599	K001C	177154091000	D05	05/05/2011	SEM	FL				10		
	750	9999999	0	400	0	250		0						
ST086	02899	00599	K001C	177154091000	D05	11/07/2011	SEM	FL				10		
	1060	9999999	0	400	0	286		0						
ST086	02899	00599	K001C	177154091000	D05	11/18/2012	SEM	FL				10		
	970	9999999	0	320	0	529		0						
ST086	02899	00599	K001C	177154091000	D05	06/03/2013	SEM	FL				10		
	1000	9999999	0	450	0	595		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST086	02899	00599	K001C	177154091000	D05 03/12/2014	SEM	FL						10	
	1250	9999999	0	1220	0	595	0							
ST086	02899	00599	K001C	177154091000	D05 12/03/2014	SEM	FL						10	
	600	9999999	0	400	0	290	0							
ST086	02899	00599	K001C	177154091000	D05 06/19/2015	SEM	FL						10	
	1050	9999999	0	580	0	406	0							
ST086	02899	00599	K001C	177154091000	D05 12/26/2015	SEM	FL						10	
	1050	9999999	0	525	0	322	0	48.1						
ST086	02899	00599	K001C	177154091000	D05 06/26/2016	SEM	FL						10	
	1000	9999999	0	580	0	291	0	48.1						
ST086	02899	00599	K001G	177154091000	D06 07/22/2010	SEM	FL						10	
	1120	9999999	0	520	0	115	0							
ST086	02899	00599	K001G	177154091000	D06 04/24/2011	SEM	FL						10	
	1120	9999999	0	330	0	119	0							
ST086	02899	00599	K001G	177154091000	D06 10/05/2011	SEM	FL						10	
	1120	9999999	0	520	0	73	0							
ST086	02899	00599	K001G	177154091000	D06 12/02/2012	SEM	FL						10	
	1220	9999999	0	520	0	480	0							
ST086	02899	00599	K001G	177154091000	D06 06/01/2013	SEM	FL						10	
	990	9999999	0	290	0	330	0							
ST086	02899	00599	K001G	177154091000	D06 11/28/2013	SEM	FL						10	
	960	9999999	0	460	0	112	0	75						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST086	02899	00599	K001G	177154091000	D06	03/13/2014	SEM	FL				10		
	960	9999999	0	460	0	110		0						
ST086	02899	00599	K001G	177154091000	D06	11/28/2014	SEM	FL				10		
	920	9999999	0	770	0	115		0						
ST086	02899	00599	K001G	177154091000	D06	05/07/2015	SEM	FL				10		
	840	9999999	0	700	0	380		0						
ST086	02899	00599	K001G	177154091000	D06	11/12/2015	SEM	FL				10		
	850	9999999	0	660	0	80		0						
ST086	02899	00599	K001G	177154091000	D06	04/02/2016	SEM	FL				10		
	740	9999999	0	600	0	90		0						
ST086	02899	00599	K002B	177154091800	S02	11/13/2009	SEM	FL				10		
	1100	9999999	0	395	0	332		0						
ST086	02899	00599	K002B	177154091800	S02	04/27/2010	SEM	FL				10		
	1180	9999999	0	275	0	273		0						
ST086	02899	00599	K002B	177154091800	S02	09/18/2010	SEM	FL				10		
	1180	9999999	0	240	0	157		0						
ST086	02899	00599	K002B	177154091800	S02	10/31/2011	SEM	FL				10		
	900	9999999	0	480	0	75		0						
ST086	02899	00599	K002B	177154091800	S02	01/25/2012	SEM	FL				10		
	990	9999999	0	480	0	84		0						
ST086	02899	00599	K002B	177154091800	S02	12/03/2012	SEM	FL				10		
	800	9999999	0	290	0	122		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST086	02899	00599	K002B	177154091800	S02	05/30/2013	SEM	FL					10	
	630	9999999	0	210	0	210	0							
ST086	02899	00599	K002B	177154091800	S02	12/11/2013	SEM	FL					10	
	750	9999999	0	210	0	110	0	75						
ST086	02899	00599	K002B	177154091800	S02	03/11/2014	SEM	FL					10	
	750	9999999	0	210	0	105	0							
ST086	02899	00599	K002B	177154091800	S02	10/12/2014	SEM	FL					10	
	300	9999999	0	300	0	97	0							
ST086	02899	00599	K002B	177154091800	S02	05/20/2015	SEM	FL					10	
	550	9999999	0	300	0	80	0							
ST086	02899	00599	K002B	177154091800	S02	11/15/2015	SEM	FL					10	
	550	9999999	0	210	0	80	0							
ST086	02899	00599	K002B	177154091800	S02	05/27/2016	SEM	FL					10	
	250	9999999	0	200	0	46	0							
ST086	02899	00599	CA001	177154087600	S04	09/01/2013	POT	FL		G	22		13	
	2500	42125	0	2250	48	2022	0	57.3	.604					N
ST086	02899	00599	CA001	177154087600	S04	11/30/2013	SEM	FL					13	
	2100	51421	2.56	1650	38	1954	1	55.7						
ST086	02899	00599	CA001	177154087600	S04	04/24/2014	SEM	FL					13	
	1900	59333	9.09	1260	30	1780	3	55.7						
ST086	02899	00599	CA001	177154087600	S04	11/07/2014	SEM	FL					13	
	1150	156000	28.57	510	5	780	2	55.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST086	02899	00599	CA001	177154087600	S04	06/18/2015	SEM	FL					15	
	1150	91700	9.09	830	10	917		1	55.7					
ST086	02899	00599	CA001	177154087600	S04	12/29/2015	SEM	FL					15	
	820	79469	0	800	32	2543		0	55.7					
ST086	02899	00599	CA001	177154087600	S04	05/27/2016	SEM	FL					21	
	630	100000	50	440	2	200		2	55.7					
ST086	02899	00599	CA012G	177150110000	S06	10/11/2010	SEM	FL					12	
	1480	630000	0	540	1	630		0						
ST086	02899	00599	CA012G	177150110000	S06	01/12/2011	SEM	FL					12	
	1100	9999999	0	200	0	300		0						
ST086	02899	00605	029	177154105400	S02	02/01/2013	POT	FL		G	24		38	
	760	9999999	0	580	0	3210		0		.649				N
ST086	02899	00605	029	177154105400	S02	06/14/2013	SEM	FL					48	
	780	1122667	0	550	3	3368		0	46.9					
ST086	02899	00605	029	177154105400	S02	12/09/2013	SEM	FL					48	
	700	1576000	50	480	2	3152		2	46.9					
ST086	02899	00605	029	177154105400	S02	04/24/2014	SEM	FL					48	
	600	776000	50	460	3	2328		3	48.5					
ST086	02899	00605	029	177154105400	S02	11/09/2014	SEM	FL					48	
	620	2145000	0	420	1	2145		0	48.5					
ST086	02899	00605	029	177154105400	S02	04/18/2015	SEM	FL					48	
	620	710000	25	445	3	2130		1	48.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST086	02899	00605	E001B	177154074200	S02	06/17/2008	SEM	FL					31	
	1150	9999999	0	700	0	2932		0						
ST086	02899	00605	E001B	177154074200	S02	08/16/2008	SEM	FL					33	
	1000	9999999	0	780	0	2821		0						
ST086	02899	00605	E001B	177154074200	S02	05/26/2009	SEM	FL					41	
	950	2393000	0	610	1	2393		0	41.3					
ST086	02899	00605	E001B	177154074200	S02	11/04/2009	SEM	FL					41	
	950	9999999	0	620	0	2118		0						
ST086	02899	00605	E001B	177154074200	S02	04/28/2010	SEM	FL					41	
	955	9999999	0	670	0	1671		0						
ST086	02899	00605	E001B	177154074200	S02	10/09/2010	SEM	FL					41	
	955	464500	0	525	4	1858		0	46.8					
ST086	02899	00605	E001B	177154074200	S02	04/24/2011	SEM	FL					41	
	750	791000	0	460	2	1582		0	37.2					
ST086	02899	00605	E001B	177154074200	S02	10/31/2011	SEM	FL					41	
	750	9999999	0	440	0	1175		0						
ST086	02899	00605	E001B	177154074200	S02	06/10/2012	SEM	FL					41	
	820	9999999	0	475	0	1188		0						
ST086	02899	00605	E001B	177154074200	S02	12/03/2012	SEM	FL					76	
	800	9999999	0	450	0	1115		0						
ST086	02899	00605	E001B	177154074200	S02	06/07/2013	SEM	FL					76	
	600	9999999	0	500	0	126		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST086	02899	00605	E001B	177154074200	S02	12/12/2013	SEM	FL					76	
	920	9999999	0	440	0	75		0	49.6					
ST086	02899	00605	E001B	177154074200	S02	04/26/2014	SEM	FL					76	
	590	9999999	0	440	0	55		0						
ST086	02899	00605	E001B	177154074200	S02	11/09/2014	SEM	FL					76	
	600	9999999	0	98	0	98		0						
ST086	02899	00605	E001B	177154074200	S02	04/26/2015	SEM	FL					76	
	600	9999999	0	430	0	75		0						
ST086	02899	00605	E002A	177154079000	S01	11/09/2014	SEM	GL					48	
	925	50000	98.15	98	1	50		53	48.5					
ST086	02899	00605	E002A	177154079000	S01	04/26/2015	SEM	GL					22	
	925	9999999	99	425	0	250		25						
ST086	02899	00605	E004	177154122700	S01	06/09/2008	SEM	FL					8	
	1160	6089	0	70	56	341		0	39.6					
ST086	02899	00605	E004	177154122700	S01	08/18/2008	SEM	FL					18	
	1140	1483	0	725	234	347		0	38.6					
ST086	02899	00605	E004	177154122700	S01	05/25/2009	SEM	FL					25	
	1010	2550	0	560	100	255		0	39.6					
ST086	02899	00605	E004	177154122700	S01	11/16/2009	SEM	FL					16	
	1020	196000	0	520	1	196		0	39.6					
ST086	02899	00605	E004	177154122700	S01	05/13/2010	SEM	FL					74	
	900	1616	0	540	177	286		0	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST086	02899	00605	E004	177154122700	S01	11/03/2010	SEM	GL					74	
	1000	490	0	480	192	94	0	39.6						
ST086	02899	00605	E004	177154122700	S01	04/22/2011	SEM	FL					74	
	930	3526	0	470	78	275	0	39.6						
ST086	02899	00605	E004	177154122700	S01	10/18/2011	SEM	FL					74	
	930	10321	0	470	28	289	0	39.6						
ST086	02899	00605	E004	177154122700	S01	06/09/2012	SEM	FL					75	
	850	4713	60.44	120	108	509	165	39.6						
ST086	02899	00605	E004	177154122700	S01	12/03/2012	SEM	GL					76	
	810	667	52.63	440	18	12	20	40.4						
ST086	02899	00605	E004	177154122700	S02	03/18/2013	POT	FL		G	24		22	
	1020	9999999	0	750	0	1947	0	48.5	.604					N
ST086	02899	00605	E004	177154122700	S02	05/16/2013	SEM	FL					76	
	600	473000	0	500	1	473	0	49.6						
ST086	02899	00605	E005	177154122800	S01	05/19/2008	SEM	FL					33	
	1180	1098833	0	955	6	6593	0	41.3						
ST086	02899	00605	E005	177154122800	S01	08/17/2008	SEM	FL					35	
	1150	6579000	0	900	1	6579	0	32.5						
ST086	02899	00605	E005	177154122800	S01	05/28/2009	SEM	FL					57	
	1140	9999999	0	710	0	7760	0	41.3						
ST086	02899	00605	E005	177154122800	S01	11/29/2009	SEM	FL					57	
	1030	9999999	0	650	0	6549	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST086	02899	00605	E005	177154122800	S01	04/25/2010	SEM	FL					57	
	980	9999999	0	700	0	5471		0						
ST086	02899	00605	E005	177154122800	S01	10/21/2010	SEM	FL					57	
	1180	1128200	0	500	5	5641		0	41.3					
ST086	02899	00605	E005	177154122800	S01	04/23/2011	SEM	FL					57	
	890	1348750	0	540	4	5395		0	38.4					
ST086	02899	00605	E005	177154122800	S01	10/27/2011	SEM	FL					57	
	890	9999999	99	520	0	4919		1						
ST086	02899	00605	E005	177154122800	S01	06/04/2012	SEM	FL					57	
	820	9999999	99	520	0	4626		1						
ST086	02899	00605	E005	177154122800	S01	12/02/2012	SEM	FL					76	
	825	9999999	0	530	0	4408		0						
ST086	02899	00605	E005	177154122800	S01	06/02/2013	SEM	FL					76	
	920	2954000	0	540	1	2954		0	49.6					
ST086	02899	00605	E005	177154122800	S01	12/07/2013	SEM	FL					76	
	920	1071000	25	440	3	3213		1	49.6					
ST086	02899	00605	E005	177154122800	S01	05/08/2014	SEM	FL					76	
	900	1004333	25	460	3	3013		1	48.5					
ST086	02899	00605	E005	177154122800	S01	11/08/2014	SEM	FL					76	
	620	2345000	0	400	1	2345		0	48.5					
ST086	02899	00605	E005	177154122800	S01	04/18/2015	SEM	FL					76	
	680	9999999	0	410	0	2731		0	48.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST086	02899	00605	F001	177154078000	S05	01/06/2008	POT	FL		G	24	9		
	4090	34755	0	4000	98	3406	0	49.8	.59					N
ST086	02899	00605	F001	177154078000	S05	11/09/2012	SEM	FL				64		
	1000	9999999	99	320	0	117	420							
ST086	02899	00605	F002	177154079703	S01	01/05/2008	POT	FL		O	24	8		
		8186	0	3990	210	1719	0	36	.59					N
ST086	02899	00605	F002	177154079703	S01	05/30/2008	SEM	FL				15		
	3500	3890	0	2650	655	2548	0	35.8						
ST086	02899	00605	F002	177154079703	S01	08/20/2008	SEM	FL				15		
	3500	2901	.39	2200	768	2228	3	35.8						
ST086	02899	00605	F002	177154079703	S01	06/08/2009	SEM	FL				13		
	3745	1675	47.94	1995	379	635	349	35.8						
ST086	02899	00605	F002	177154079703	S01	11/16/2009	SEM	FL				18		
	2500	1500	76.07	850	202	303	642	35.8						
ST086	02899	00605	F002	177154079703	S01	05/12/2010	SEM	FL				23		
	1000	2670	82.63	1350	279	745	1327	35.8						
ST086	02899	00605	F002	177154079703	S02	11/14/2010	SEM	FL				12		
	2500	54968	84.58	2250	31	1704	170	32.2						
ST086	02899	00605	F002	177154079703	S03	12/14/2010	POT	FL		G	21	8		
	3850	59643	0	3500	28	1670	0	35.8	.604					N
ST086	02899	00605	F002	177154079703	S03	05/05/2011	SEM	FL				10		
	3500	56469	14.04	3100	49	2767	8	35.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST086	02899	00605	F002	177154079703	S03	11/05/2011	SEM	FL				10		
	3600	50528	14.52	2800	53	2678		9	35.8					
ST086	02899	00605	F002	177154079703	S03	05/10/2012	SEM	FL				11		
	2650	71833	64.29	1800	30	2155		54	35.8					
ST086	02899	00605	F002	177154079703	S05	06/14/2013	SEM	FL				6		
	3700	49579	13.64	3350	19	942		3	49.6					
ST086	02899	00605	F002	177154079703	S05	11/30/2013	SEM	FL				6		
	3500	61091	4.35	3300	22	1344		1	49.6					
ST086	02899	00605	F002	177154079703	S05	04/07/2014	SEM	FL				6		
	3100	42267	75.41	2950	15	634		46	48.1					
ST086	02899	00605	F002	177154079703	S05	11/26/2014	SEM	FL				6		
	3700	32200	59.68	3000	25	805		37	48.5					
ST086	02899	00605	F002	177154079703	S05	05/30/2015	SEM	FL				6		
	3700	46217	59.65	3000	23	1063		34	48.5					
ST086	02899	00605	F002	177154079703	S05	12/28/2015	SEM	FL				6		
	3025	51368	62.75	2900	19	976		32						
ST086	02899	00605	F002	177154079703	S05	06/25/2016	SEM	FL				6		
	2750	52308	48	2650	26	1360		24						
WC045	03217	00680	002A	177000000600	S05	05/13/2011	SEM	FL		G	24	14		
	1600	277000		750	3	831		5	50.5				275	N
WC045	03217	00680	002A	177000000600	S05	09/17/2011	SEM	FL		G	24	14		
	1100	440500		700	2	881		1	50.5				205	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC045	03217	00680	002A	177000000600	S05 04/27/2012	SEM	FL		G	24	14			
	1600	399000		705	2	798	2	0				0	N	
WC045	03217	00680	002A	177000000600	S05 05/10/2013	SEM	FL		G	24	14			
	0	9999999		500	0	552	0	0				250	N	
WC045	03217	00680	002A	177000000600	S05 11/30/2013	SEM	FL		G	24	14			
	0	9999999		500	0	475	0	0				255	N	
WC045	03217	00680	002A	177000000600	S05 03/29/2014	SEM	FL		G	24	14			
	0	639000		500	1	639	1	0				0	N	
WC045	03217	00680	002A	177000000600	S05 12/04/2014	SEM	FL		G	24	14			
	140	9999999		500	0	585	0	0				0	N	
WC045	03217	00680	002A	177000000600	S05 05/23/2015	SEM	FL				14			
	1040	9999999	0	350	0	511	0							
WC045	03217	00680	002A	177000000600	S05 12/21/2015	SEM	FL				14			
	1000	9999999	0	380	0	462	0							
WC045	03217	00680	002A	177000000600	S05 06/15/2016	SEM	FL				12			
	1100	9999999	0	250	0	369	0							
WC045	03217	00680	014	177002006800	D01 05/13/2011	SEM	FL		O	24	22			
		10056		500	72	724	432	40.6						N
WC045	03217	00680	014	177002006800	D01 09/17/2011	SEM	FL		O	24	22			
		51		550	59	3	438	40.8						N
WC045	03217	00680	014	177002006800	D01 04/04/2013	SEM	FL		O	24	22			
	1050	5600		550	125	700	550	41				280		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	03217	00680	D002	177004127300	S06	05/20/2013	SEM	FL				18		
	0	5096	5	400	114	581		6	42					
WC045	03217	00680	D002	177004127300	S06	10/03/2013	SEM	FL		G	24	26		
	0	3637		270	91	331		10	41				250	N
WC045	03217	00680	D002	177004127300	S06	03/08/2014	SEM	FL		G	24	26		
	0	3033		270	60	182		10	0				0	N
WC045	03217	00680	D003	177004129900	S02	10/26/2009	POT	FL		G	24	9		
	8000	17526	0	7650	312	5468		0	44.6	.6				N
WC045	03217	00680	D003	177004129900	S02	11/13/2010	SEM	FL				6		
	5460	40778	10	4600	72	2936		8	48					
WC045	03217	00680	D003	177004129900	S02	05/13/2011	SEM	FL		G	24	14		
	5500	21994		4290	180	3959		7	50.5				1050	N
WC045	03217	00680	D003	177004129900	S02	09/17/2011	SEM	FL		G	24	14		
	3650	25056		3150	162	4059		14	37.2				1020	N
WC045	03217	00680	D003	177004129900	S02	04/26/2012	SEM	FL		G	24	13		
	2200	9999999		1600	0	353		138	0				1020	N
WC045	03217	00680	D003	177004129900	S03	06/02/2012	POT	FL		G	24	11		
	5200	10138	64.83	4700	217	2200		400	46	.6				N
WD027	02312	00691	002	177190003800	S01	07/04/2008	SEM	FL				64		
	950	412	89.96	260	119	49		1067	28.2					
WD027	02312	00691	002	177190003800	S01	01/29/2009	SEM	FL				64		
	950	25	85.29	240	158	4		916	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD027	02312	00691	002	177190003800	S01	08/27/2009	SEM	FL				64		
	950	170	89.98	250	100	17		898	28.8					
WD027	02312	00691	002	177190003800	S01	01/28/2010	SEM	FL				64		
	950	459	92.97	250	74	34		978	28.8					
WD027	02312	00691	002	177190003800	S01	06/24/2010	SEM	FL				64		
	950	113	92.97	245	62	7		814	28.8					
WD027	02312	00691	002	177190003800	S01	02/15/2011	SEM	FL				64		
	1050	1292	93.05	280	65	84		874	28.8					
WD027	02312	00691	002	177190003800	S01	08/25/2011	SEM	FL				64		
	1050	355	92.58	340	62	22		774	28.8					
WD027	02312	00691	002	177190003800	S01	01/21/2012	SEM	FL				64		
	1080	371	93.95	300	62	23		963	28.8					
WD027	02312	00691	002	177190003800	S01	07/15/2012	SEM	FL				64		
	1050	1288	93.96	300	52	67		809	28.8					
WD027	02312	00691	002	177190003800	S01	11/22/2012	SEM	FL				64		
	1050	4552	96.97	290	29	132		928	29					
WD027	02312	00691	002	177190003800	S01	04/17/2013	SEM	FL				64		
	1050	3357	95.39	315	28	94		580	29					
WD027	02312	00691	002	177190003800	S01	11/16/2013	SEM	FL				64		
	600	2677	96.19	350	31	83		783	29					
WD027	02312	00691	002	177190003800	S01	03/26/2014	SEM	FL				64		
	1050	7200	95.98	350	35	252		835	42.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD027	02312	00691	002	177190003800	S01	12/21/2014	SEM	FL				64		
	1050	2778	95.85	350	36	100		831	38.1					
SP027	03368	00693	003	177210056400	S02	05/17/2010	SEM	GL				40		
	0	714	92.05	240	14	10		162	26.4					
SP027	03368	00693	003	177210056400	S02	11/04/2010	SEM	GL				40		
	0	769	91.77	240	13	10		145	26.4					
SP027	03368	00693	003	177210056400	S02	06/03/2011	SEM	GL				40		
		1000	94.22	240	10	10		163	26.4					
SP027	03368	00693	003	177210056400	S02	09/23/2011	SEM	GL				64		
		500	99	300	20	10		1980	40.7					
SP027	03368	00693	003	177210056400	S02	04/30/2012	SEM	GL				44		
		769	94.01	260	13	10		204	26.4					
SP027	03368	00693	003	177210056400	S02	11/27/2012	SEM	GL				48		
		1429	94.96	260	7	10		132	26.4					
SP027	03368	00693	003	177210056400	S02	04/11/2013	SEM	GL				48		
		1667	94.64	260	6	10		106	22.9					
SP027	03368	00693	003	177210056400	S02	10/21/2013	SEM	GL				48		
		909	95.11	260	11	10		214	26.4					
SP027	03368	00693	003	177210056400	S02	04/08/2014	SEM	GL				48		
		1250	95.21	180	8	10		159	26.4					
SP027	03368	00693	003	177210056400	S02	10/21/2014	SEM	GL				48		
		1429	95.24	180	7	10		140	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00693	003	177210056400	S02	04/03/2015	SEM	GL				48		
	1080	1250	95	230	8	10		152	26.4					
SP027	03368	00693	003	177210056400	S02	12/19/2015	SEM	GL				48		
		1429	95.27	220	7	10		141	26.4					
SP027	03368	00693	098	177210099701	S01	06/13/2008	SEM	GL				30		
	280	194	94.24	280	62	12		1014	52.7					
SP027	03368	00693	098	177210099701	S01	11/14/2008	SEM	GL				34		
	1040	185	95.27	320	65	12		1308	52.7					
SP027	03368	00693	098	177210099701	S01	03/13/2009	SEM	FL				34		
	1040	414	96.98	240	29	12		931	52.7					
SP027	03368	00693	098	177210099701	S01	10/23/2009	SEM	GL				34		
	1080	364	97.04	240	33	12		1080	52.7					
SP027	03368	00693	098	177210099701	S01	05/17/2010	SEM	GL				34		
	1080	333	96.95	260	30	10		955	52.7					
SP027	03368	00693	098	177210099701	S01	11/04/2010	SEM	GL				34		
	1080	333	97.04	260	30	10		984	52.7					
SP027	03368	00693	098	177210099701	S01	06/03/2011	SEM	GL				34		
	1080	345	97.02	240	29	10		945	52.7					
SP027	03368	00693	098	177210099701	S01	11/03/2011	SEM	GL				34		
	1080	370	96.88	280	27	10		839	52.7					
SP027	03368	00693	098	177210099701	S01	04/30/2012	SEM	GL				38		
	1080	357	96.94	280	28	10		888	32.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00693	098	177210099701	S01	11/27/2012	SEM	FL				42		
	1080	370	96.97	260	27	10		864	32.7					
SP027	03368	00693	098	177210099701	S01	04/06/2013	SEM	FL				42		
	310	1667	99	260	6	10		1139	52.7					
SP027	03368	00693	098	177210099701	S01	04/08/2014	SEM	GL				42		
		833	99	260	12	10		1211	52.7					
SP027	03368	00693	098	177210099701	S01	08/23/2014	SEM	GL				42		
		909	98.97	280	11	10		1052	52.7					
SP027	03368	00693	098	177210099701	S01	04/03/2015	SEM	GL				42		
	310	667	98.83	280	15	10		1264	52.7					
SP027	03368	00693	098	177210099701	S01	12/19/2015	SEM	GL				42		
		909	99	240	11	10		1128	52.7					
SP027	03368	00694	009	177210044000	S02	05/29/2008	SEM	GL				99		
	0	556	93.9	250	18	10		277	36.7					
SP027	03368	00694	009	177210044000	S02	11/27/2008	SEM	GL				99		
	0	263	87.54	260	38	10		267	36.7					
SP027	03368	00694	009	177210044000	S02	03/08/2009	SEM	GL				99		
	0	244	87.03	290	41	10		275	36.7					
SP027	03368	00694	009	177210044000	S02	11/11/2009	SEM	GL				99		
	0	208	87.91	290	48	10		349	36.7					
SP027	03368	00694	009	177210044000	S02	05/16/2010	SEM	GL				99		
	0	217	88.02	240	46	10		338	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	009	177210044000	S02	11/15/2010	SEM	GL					99	
	0	500	88.1	220	20	10		148	36.7					
SP027	03368	00694	009	177210044000	S02	05/11/2011	SEM	GL					99	
		385	88.13	220	26	10		193	36.7					
SP027	03368	00694	009	177210044000	S02	10/14/2011	SEM	GL					99	
		345	87.97	240	29	10		212	36.7					
SP027	03368	00694	009	177210044000	S02	04/19/2012	SEM	GL					99	
		385	88.02	240	26	10		191	36.7					
SP027	03368	00694	009	177210044000	S02	08/15/2012	SEM	FL					99	
		455	89.86	180	22	10		195	36.7					
SP027	03368	00694	009	177210044000	S02	05/17/2013	SEM	FL					99	
		435	90.13	220	23	10		210	36.7					
SP027	03368	00694	009	177210044000	S02	10/23/2013	SEM	GL					999	
		435	90.17	180	23	10		211	36.7					
SP027	03368	00694	009	177210044000	S02	05/16/2014	SEM	GL					999	
		526	91.98	200	19	10		218	36.7					
SP027	03368	00694	009	177210044000	S02	09/28/2014	SEM	GL					999	
		500	92.06	140	20	10		232	36.7					
SP027	03368	00694	009	177210044000	S02	03/14/2015	SEM	GL					999	
	600	500	91.34	200	20	10		211	36.7					
SP027	03368	00694	009	177210044000	S02	12/29/2015	SEM	GL					64	
		500	92.13	210	20	10		234	36.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	015	177210044601	S06	05/27/2008	SEM	FL				64		
	140	41500	92.45	140	4	166		49	29.3					
SP027	03368	00694	015	177210044601	S06	11/28/2008	SEM	FL				64		
	300	31667	92	150	6	190		69	29.3					
SP027	03368	00694	015	177210044601	S06	03/17/2009	SEM	FL				64		
	300	41250	93.55	140	4	165		58	29.3					
SP027	03368	00694	015	177210044601	S06	11/30/2009	SEM	FL				64		
	300	34400	92.54	150	5	172		62	29.3					
SP027	03368	00694	015	177210044601	S06	05/09/2010	SEM	GL				64		
	300	80000	97.47	150	2	160		77	29.3					
SP027	03368	00694	015	177210044601	S06	11/12/2010	SEM	FL				64		
	300	86500	96.92	145	2	173		63	29.3					
SP027	03368	00694	015	177210044601	S06	05/28/2011	SEM	FL				64		
	300	82500	96.67	145	2	165		58	29.3					
SP027	03368	00694	015	177210044601	S06	11/04/2011	SEM	FL				64		
	300	9999999	99	140	0	163		54						
SP027	03368	00694	015	177210044601	S06	04/19/2012	SEM	FL				64		
	300	9999999	99	120	0	128		21						
SP027	03368	00694	015	177210044601	S06	07/05/2012	SEM	FL				64		
	300	9999999	99	130	0	129		20						
SP027	03368	00694	015	177210044601	S06	05/11/2013	SEM	FL				64		
	330	9999999	99	130	0	138		19						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SP027	03368	00694	015	177210044601	S06	10/26/2013	SEM	FL				64		
	330	9999999	0	120	0	45		0	29.3					
SP027	03368	00694	015	177210044601	S06	05/07/2014	SEM	FL				12		
		9999999	99	1000	0	997		3						
SP027	03368	00694	015	177210044601	S07	06/01/2014	POT	FL		G	24	12		
	1200	9999999	100	1000	0	919		6		.61				N
SP027	03368	00694	015	177210044601	S07	09/02/2014	SEM	GL				12		
	2150	9999999	0	480	0	572		0						
SP027	03368	00694	015	177210044601	S07	10/25/2014	SEM	FL				12		
		9999999	0	480	0	556		0						
SP027	03368	00694	015	177210044601	S07	04/13/2015	SEM	FL				12		
	1100	9999999	0	300	0	348		0						
SP027	03368	00694	015	177210044601	S07	12/19/2015	SEM	FL				14		
	520	9999999	0	220	0	158		0						
SP027	03368	00694	016	177210044701	S03	06/01/2008	SEM	GL				64		
	180	412	86.18	180	17	7		106	24.9					
SP027	03368	00694	016	177210044701	S03	11/25/2008	SEM	GL				64		
	300	350	86.11	150	20	7		124	24.9					
SP027	03368	00694	016	177210044701	S03	03/06/2009	SEM	FL				64		
	300	500	85.71	155	20	10		120	38					
SP027	03368	00694	016	177210044701	S03	11/12/2009	SEM	GL				64		
	300	526	89.67	170	19	10		165	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	016	177210044701	S03	05/26/2010	SEM	GL				64		
	300	1111	91	160	9	10		91	38					
SP027	03368	00694	016	177210044701	S03	11/21/2010	SEM	GL				64		
	300	2500	95.7	180	4	10		89	38					
SP027	03368	00694	016	177210044701	S03	03/21/2011	SEM	GL				64		
	300	5000	98.13	180	2	10		105	38					
SP027	03368	00694	017D	177210044800	D02	06/06/2008	SEM	GL				64		
	0	588	99	240	17	10		1853	26.4					
SP027	03368	00694	017D	177210044800	D02	11/09/2008	SEM	GL				64		
	0	556	98.86	280	18	10		1563	26.4					
SP027	03368	00694	017D	177210044800	D02	03/19/2009	SEM	GL				64		
	0	588	98.94	330	17	10		1588	26.4					
SP027	03368	00694	017D	177210044800	D02	10/25/2009	SEM	GL				64		
	0	556	99	340	18	10		1816	26.4					
SP027	03368	00694	017D	177210044800	D02	05/12/2010	SEM	GL				64		
	0	500	98.99	360	20	10		1966	26.4					
SP027	03368	00694	017D	177210044800	D02	11/22/2010	SEM	GL				64		
	0	435	98.99	340	23	10		2253	26.4					
SP027	03368	00694	017D	177210044800	D02	05/05/2011	SEM	GL				64		
		500	99	280	20	10		2011	26.4					
SP027	03368	00694	017D	177210044800	D02	10/29/2011	SEM	GL				64		
		526	99	220	19	10		1892	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	017D	177210044800	D02	04/29/2012	SEM	GL				64		
		526	99	240	19	10		1903	26.4					
SP027	03368	00694	017D	177210044800	D02	11/11/2012	SEM	GL				64		
		667	99	240	15	10		1497	26.4					
SP027	03368	00694	017D	177210044800	D02	05/10/2013	SEM	GL				64		
		526	98.99	250	19	10		1871	23					
SP027	03368	00694	017D	177210044800	D02	09/22/2013	SEM	GL				64		
		1000	99	220	10	10		2021	23					
SP027	03368	00694	017D	177210044800	D02	05/16/2014	SEM	GL				64		
		9999999	99	240	0	10		2032						
SP027	03368	00694	017D	177210044800	D02	09/06/2014	SEM	GL				64		
		9999999	99	260	0	10		2017						
SP027	03368	00694	023	177210045400	S03	08/17/2012	SEM	FL				64		
		455	83.82	280	22	10		114	28					
SP027	03368	00694	023	177210045400	S03	06/22/2013	SEM	FL				64		
		476	86.18	260	21	10		131	28					
SP027	03368	00694	023	177210045400	S03	11/06/2013	SEM	GL				64		
	260	476	83.59	260	21	10		107	29					
SP027	03368	00694	023	177210045400	S03	02/06/2014	SEM	GL				64		
	260	476	83.85	260	21	10		109	29					
SP027	03368	00694	023	177210045400	S03	10/10/2014	SEM	GL				64		
	260	526	84.03	280	19	10		100	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	023	177210045400	S03	04/14/2015	SEM	GL				64		
	1000	667	84.38	320	15	10		81	29					
SP027	03368	00694	023	177210045400	S03	12/12/2015	SEM	GL				64		
	1000	588	84.11	320	17	10		90	29					
SP027	03368	00694	036	177210046700	S04	04/10/2012	SEM	GL				99		
		625	94.67	180	16	10		284	22.8					
SP027	03368	00694	036	177210046700	S04	10/21/2012	SEM	GL				99		
		2500	99	150	4	10		416	22.8					
SP027	03368	00694	036	177210046700	S04	04/11/2013	SEM	GL				64		
		2500	99	150	4	10		418	22.5					
SP027	03368	00694	036	177210046700	S04	09/29/2013	SEM	GL				999		
		5000	99	220	2	10		486	22.5					
SP027	03368	00694	036	177210046700	S04	05/02/2014	SEM	GL				999		
		5000	99	220	2	10		444						
SP027	03368	00694	036	177210046700	S04	10/14/2014	SEM	GL				999		
		3333	99	300	3	10		709						
SP027	03368	00694	036	177210046700	S04	04/23/2015	SEM	GL				999		
	820	1667	99	280	6	10		1098	22.8					
SP027	03368	00694	036	177210046700	S04	12/20/2015	SEM	GL				64		
		2000	99	220	5	10		1091						
SP027	03368	00694	046D	177210047700	S03	05/30/2008	SEM	GL				64		
	0	625	97.96	220	16	10		767	27.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	046D	177210047700	S03	11/26/2008	SEM	GL					64	
	0	526	97.71	240	19	10		810	27.4					
SP027	03368	00694	046D	177210047700	S03	02/24/2009	SEM	GL					64	
	0	556	97.84	240	18	10		815	27.6					
SP027	03368	00694	046D	177210047700	S03	10/23/2009	SEM	GL					64	
	0	556	97.89	240	18	10		835	27.6					
SP027	03368	00694	046D	177210047700	S03	05/11/2010	SEM	GL					64	
	0	556	97.97	220	18	10		870	27.6					
SP027	03368	00694	046D	177210047700	S03	11/13/2010	SEM	GL					64	
	0	667	98.19	220	15	10		815	27.6					
SP027	03368	00694	046D	177210047700	S03	05/01/2011	SEM	GL					64	
		625	98.13	240	16	10		840	27.6					
SP027	03368	00694	046D	177210047700	S03	10/28/2011	SEM	GL					64	
		588	98.05	220	17	10		857	27.6					
SP027	03368	00694	046D	177210047700	S03	04/29/2012	SEM	GL					64	
		556	97.98	220	18	10		875	27.6					
SP027	03368	00694	046D	177210047700	S03	08/17/2012	SEM	GL					64	
		625	97.98	220	16	10		777	27.6					
SP027	03368	00694	046D	177210047700	S03	05/16/2013	SEM	GL					64	
		625	98.01	64	16	10		788	27.6					
SP027	03368	00694	046D	177210047700	S03	11/06/2013	SEM	GL					64	
		68278	97.06	300	18	1229		594	27.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	046D	177210047700	S03	05/01/2014	SEM	GL				64		
		435	97.03	300	23	10		751	27.6					
SP027	03368	00694	046D	177210047700	S03	10/10/2014	SEM	GL				64		
		476	96.89	320	21	10		654	27.6					
SP027	03368	00694	046D	177210047700	S03	04/14/2015	SEM	GL				64		
	1300	556	96.9	320	18	10		563	27.6					
SP027	03368	00694	046D	177210047700	S03	12/12/2015	SEM	GL				64		
		625	96.99	320	16	10		515	27.6					
SP027	03368	00694	072	177210050303	S01	08/16/2008	SEM	GL				54		
	0	217	96.94	260	46	10		1457	22.9					
SP027	03368	00694	072	177210050303	S01	11/05/2009	SEM	GL				54		
	0	179	95	350	56	10		1064	22.9					
SP027	03368	00694	072	177210050303	S01	05/10/2010	SEM	GL				64		
	0	192	95.99	260	52	10		1244	22.9					
SP027	03368	00694	072	177210050303	S01	11/14/2010	SEM	GL				64		
	0	244	96.14	240	41	10		1020	22.4					
SP027	03368	00694	072	177210050303	S01	05/13/2011	SEM	GL				64		
		161	95.98	200	62	10		1479	22.4					
SP027	03368	00694	072	177210050303	S01	10/13/2011	SEM	FL				72		
		169	96.11	260	59	10		1458	22.4					
SP027	03368	00694	072	177210050303	S01	04/29/2012	SEM	FL				72		
		172	96	240	58	10		1393	22.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	072	177210050303	S01	11/26/2012	SEM	GL				72		
		345	98.02	240	29	10		1435	22.4					
SP027	03368	00694	072	177210050303	S01	05/04/2013	SEM	GL				72		
		333	98	280	30	10		1470	18					
SP027	03368	00694	072	177210050303	S01	10/22/2013	SEM	GL				72		
		370	98.02	200	27	10		1336	22.4					
SP027	03368	00694	072	177210050303	S01	04/04/2014	SEM	GL				72		
		313	99	220	16	5		1629	22.4					
SP027	03368	00694	072	177210050303	S01	10/10/2014	SEM	GL				72		
		588	99	260	17	10		1683	22.4					
SP027	03368	00694	072	177210050303	S01	04/20/2015	SEM	GL				72		
	720	588	98.99	300	17	10		1669	22.4					
SP027	03368	00694	072	177210050303	S01	12/05/2015	SEM	GL				72		
		667	99	280	15	10		1495	22.4					
SP027	03368	00694	090	177210089300	D02	05/30/2008	SEM	FL				64		
	100	9999999	0	160	0	150		0						
SP027	03368	00694	090	177210089300	D02	08/24/2008	SEM	FL				64		
	300	9999999	0	170	0	165		0						
SP027	03368	00694	090	177210089300	D02	02/22/2009	SEM	FL				64		
	300	9999999	0	165	0	170		0						
SP027	03368	00694	090	177210089300	D02	10/14/2009	SEM	FL				64		
	300	9999999	0	175	0	165		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	090	177210089300	D02	01/15/2010	SEM	GL				64		
	300	9999999	0	160	0	147		0						
SP027	03368	00694	090D	177210089300	D03	06/06/2008	SEM	FL				28		
	180	9999999	0	140	0	75		0						
SP027	03368	00694	090D	177210089300	D03	08/24/2008	SEM	FL				28		
	220	9999999	0	150	0	90		0						
SP027	03368	00694	090D	177210089300	D03	03/20/2009	SEM	FL				24		
	220	9999999	0	160	0	98		0						
SP027	03368	00694	090D	177210089300	D03	10/14/2009	SEM	GL				24		
	220	9999999	0	156	0	92		0						
SP027	03368	00694	090D	177210089300	D03	01/15/2010	SEM	GL				24		
	220	9999999	0	160	0	86		0						
SP027	03368	00694	095	177210099400	D01	06/07/2008	SEM	GL				64		
	0	270	92.18	260	37	10		436	18					
SP027	03368	00694	095	177210099400	D01	11/09/2008	SEM	GL				64		
	0	303	92.67	270	33	10		417	18					
SP027	03368	00694	095	177210099400	D01	06/01/2009	SEM	GL				64		
	0	303	93.15	320	33	10		449	18					
SP027	03368	00694	095	177210099400	D01	10/25/2009	SEM	GL				64		
	0	278	93.04	330	36	10		481	18					
SP027	03368	00694	095	177210099400	D01	06/07/2010	SEM	GL				64		
	0	294	92.95	260	34	10		448	18					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	095	177210099400	D01	08/29/2010	SEM	GL				64		
	0	217	91.93	240	46	10		524	18					
SP027	03368	00694	095	177210099400	D01	10/23/2011	SEM	GL				64		
		1389	90.16	150	18	25		165	18.6					
SP027	03368	00694	095	177210099400	D01	04/10/2012	SEM	GL				64		
		1136	87.98	250	22	25		161	18					
SP027	03368	00694	095	177210099400	D01	10/21/2012	SEM	GL				64		
		1333	89.86	240	15	20		133	18					
SP027	03368	00694	095	177210099400	D01	04/11/2013	SEM	GL				64		
		1667	90.16	240	12	20		110	24.8					
SP027	03368	00694	095	177210099400	D01	10/28/2013	SEM	GL				64		
		769	83.75	260	26	20		134	18					
SP027	03368	00694	095	177210099400	D01	05/02/2014	SEM	GL				64		
		606	82.63	220	33	20		157	18					
SP027	03368	00694	095	177210099400	D01	10/14/2014	SEM	GL				64		
		571	84.16	260	35	20		186	18					
SP027	03368	00694	095	177210099400	D01	04/23/2015	SEM	GL				64		
	1380	444	84.1	280	45	20		238	18					
SP027	03368	00694	095	177210099400	D01	12/20/2015	SEM	GL				64		
		444	84.15	200	45	20		239	18					
SP027	03368	00694	101D	177210100401	D02	06/15/2008	SEM	GL				40		
	0	731	90.35	280	52	38		487	27.9					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	101D	177210100401	D02	11/21/2008	SEM	GL				40		
	0	1190	92.95	200	21	25		277	27.9					
SP027	03368	00694	101D	177210100401	D02	03/20/2009	SEM	FL				40		
	0	500	91.87	230	20	10		226	27.9					
SP027	03368	00694	101D	177210100401	D02	10/27/2009	SEM	GL				40		
	0	500	92.7	60	20	10		254	27.9					
SP027	03368	00694	101D	177210100401	D02	05/26/2010	SEM	GL				64		
	0	714	93.86	220	14	10		214	27.9					
SP027	03368	00694	101D	177210100401	D02	11/09/2010	SEM	GL				64		
	0	769	94.17	220	13	10		210	27.9					
SP027	03368	00694	101D	177210100401	D02	05/06/2011	SEM	GL				64		
		769	94.92	200	13	10		243	27.9					
SP027	03368	00694	101D	177210100401	D02	10/23/2011	SEM	FL				64		
		1667	98.01	220	6	10		295	27.9					
SP027	03368	00694	101D	177210100401	D02	04/07/2012	SEM	FL				64		
		1429	97.68	200	7	10		295	27.9					
SP027	03368	00694	101D	177210100401	D02	11/16/2012	SEM	GL				64		
		1667	98.08	220	6	10		307	27.9					
SP027	03368	00694	101D	177210100401	D02	03/09/2013	SEM	GL				64		
		1667	97.98	220	6	10		291	26.5					
SP027	03368	00694	101D	177210100401	D02	11/07/2013	SEM	GL				64		
		1250	97.86	280	8	10		366	27.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	101D	177210100401	D02	04/11/2014	SEM	GL				64		
		1111	97.89	280	9	10		417	27.9					
SP027	03368	00694	101D	177210100401	D02	09/27/2014	SEM	GL				64		
		2000	98.08	320	5	10		256	27.9					
SP027	03368	00694	101D	177210100401	D02	12/28/2014	SEM	GL				64		
	1060	1667	97.99	260	6	10		293	27.9					
SP027	03368	00694	103	177210115300	D03	05/28/2008	SEM	FL				64		
	130	9999999	0	135	0	60		0	0					
SP027	03368	00694	103	177210115300	D03	08/24/2008	SEM	FL				64		
	470	9999999	0	140	0	78		0						
SP027	03368	00694	103	177210115300	D03	11/30/2009	SEM	FL				64		
	205	9999999	0	140	0	88		0						
SP027	03368	00694	103	177210115300	D03	05/09/2010	SEM	FL				64		
	205	9999999	0	140	0	89		0						
SP027	03368	00694	103	177210115300	D03	12/05/2010	SEM	FL				64		
	205	9999999	0	140	0	78		0						
SP027	03368	00694	103	177210115300	D03	04/04/2011	SEM	FL				64		
	205	9999999	0	140	0	75		0						
SP027	03368	00694	103D	177210115300	D04	05/28/2008	SEM	FL				44		
	135	9999999	0	135	0	85		0						
SP027	03368	00694	103D	177210115300	D04	09/27/2008	SEM	FL				40		
	485	9999999	0	140	0	90		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	103D	177210115300	D04	11/30/2009	SEM	FL				40		
	260	9999999	0	140	0	103		0						
SP027	03368	00694	103D	177210115300	D04	05/09/2010	SEM	FL				40		
	260	9999999	0	140	0	192		0						
SP027	03368	00694	103D	177210115300	D04	12/05/2010	SEM	FL				40		
	260	9999999	0	140	0	140		0						
SP027	03368	00694	103D	177210115300	D04	04/04/2011	SEM	FL				40		
	260	9999999	0	140	0	158		0						
SP027	03368	00694	109	177212002601	D03	05/23/2008	SEM	GL				99		
	0	714	89.95	200	21	15		188	27.8					
SP027	03368	00694	109	177212002601	D03	11/10/2008	SEM	GL				99		
	0	520	90.49	200	25	13		238	27.8					
SP027	03368	00694	109	177212002601	D03	03/06/2009	SEM	GL				99		
		476	92.13	100	21	10		246	27.8					
SP027	03368	00694	109	177212002601	D03	10/22/2009	SEM	GL				99		
	0	152	67.96	300	66	10		140	27.8					
SP027	03368	00694	109	177212002601	D03	05/24/2010	SEM	GL				99		
	0	286	81.18	180	35	10		151	27.8					
SP027	03368	00694	109	177212002601	D03	11/29/2010	SEM	GL				99		
	0	357	84.09	220	28	10		148	27.8					
SP027	03368	00694	109	177212002601	D03	05/11/2011	SEM	GL				99		
		357	85.19	180	28	10		161	27.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	109	177212002601	D03	11/03/2011	SEM	GL				40		
		909	93.64	240	11	10		162	26.4					
SP027	03368	00694	109D	177212002601	D02	06/11/2008	SEM	GL				99		
	0	302	97.17	200	43	13		1478	23.4					
SP027	03368	00694	109D	177212002601	D02	11/23/2008	SEM	GL				99		
	0	364	96.95	200	44	16		1400	23.4					
SP027	03368	00694	109D	177212002601	D02	03/13/2009	SEM	GL				99		
	0	410	96.99	200	39	16		1258	23.7					
SP027	03368	00694	109D	177212002601	D02	10/20/2009	SEM	GL				99		
	0	381	97.02	220	42	16		1367	23.7					
SP027	03368	00694	109D	177212002601	D02	05/24/2010	SEM	GL				99		
	0	536	98.01	180	28	15		1376	23.7					
SP027	03368	00694	109D	177212002601	D02	11/21/2010	SEM	GL				99		
	0	556	97.96	180	27	15		1299	23.7					
SP027	03368	00694	109D	177212002601	D02	06/02/2011	SEM	GL				99		
		370	98.02	120	27	10		1336	23.7					
SP027	03368	00694	109D	177212002601	D02	10/22/2011	SEM	FL				99		
		333	97.96	160	30	10		1442	23.7					
SP027	03368	00694	109D	177212002601	D02	04/09/2012	SEM	FL				99		
		313	97.99	160	32	10		1560	23.7					
SP027	03368	00694	109D	177212002601	D02	11/16/2012	SEM	FL				99		
		667	99	160	15	10		1497	23.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	109D	177212002601	D02	03/30/2013	SEM	FL				99		
		1000	99	220	10	10		1323	23.7					
SP027	03368	00694	109D	177212002601	D02	11/08/2013	SEM	GL				999		
	1040	714	99	190	14	10		1382	23.4					
SP027	03368	00694	109D	177212002601	D02	03/11/2014	SEM	GL				999		
	1040	769	98.97	180	13	10		1255	23.7					
SP027	03368	00694	109D	177212002601	D02	10/19/2014	SEM	GL				999		
	1040	400	98.04	200	25	10		1251	23.7					
SP027	03368	00694	109D	177212002601	D02	03/28/2015	SEM	GL				999		
	1040	345	98	180	29	10		1424	23.4					
SP027	03368	00694	109D	177212002601	D02	12/16/2015	SEM	GL				64		
	1040	357	97.99	180	28	10		1368	23.7					
SP027	03368	00694	113	177210044301	D01	06/09/2008	SEM	GL				99		
	0	520	94	240	25	13		392	23					
SP027	03368	00694	113	177210044301	D01	11/08/2008	SEM	GL				99		
	0	333	95.07	225	30	10		578	23					
SP027	03368	00694	113	177210044301	D01	05/23/2009	SEM	GL				99		
	0	385	94.95	230	26	10		489	23					
SP027	03368	00694	113	177210044301	D01	11/02/2009	SEM	GL				99		
		333	94.92	240	30	10		561	23					
SP027	03368	00694	113	177210044301	D01	06/06/2010	SEM	GL				99		
	0	455	96.07	210	22	10		538	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	113	177210044301	D01	11/06/2010	SEM	GL					99	
	0	476	95.91	210	21	10		492	23					
SP027	03368	00694	113	177210044301	D01	05/22/2011	SEM	GL					99	
		526	96.92	220	19	10		598	23					
SP027	03368	00694	113	177210044301	D01	10/28/2011	SEM	GL					99	
		526	97.04	240	19	10		623	23					
SP027	03368	00694	113	177210044301	D01	04/21/2012	SEM	GL					99	
		500	97.03	240	20	10		653	23					
SP027	03368	00694	113	177210044301	D01	11/24/2012	SEM	FL					99	
		500	97.05	260	20	10		657	23					
SP027	03368	00694	113	177210044301	D01	05/05/2013	SEM	FL					999	
		385	97.03	210	26	10		850	22.8					
SP027	03368	00694	113	177210044301	D01	10/24/2013	SEM	GL					999	
		244	96.08	260	41	10		1005	23					
SP027	03368	00694	113	177210044301	D01	04/26/2014	SEM	GL					999	
		263	96.07	280	38	10		930	23					
SP027	03368	00694	113	177210044301	D01	10/12/2014	SEM	GL					999	
		323	97.03	260	31	10		1014	23					
SP027	03368	00694	113	177210044301	D01	04/21/2015	SEM	GL					999	
	880	333	96.97	280	30	10		960	23					
SP027	03368	00694	113	177210044301	D01	12/17/2015	SEM	GL					64	
		10947	95.02	300	38	416		725	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	113D	177210044301	D02	11/24/2012	SEM	FL				99		
		500	97.05	260	20	10		657	23					
SP027	03368	00694	129	177212015600	S02	06/09/2008	SEM	GL				36		
	330	909	99	330	11	10		1136	25.6					
SP027	03368	00694	129	177212015600	S02	11/28/2008	SEM	GL				36		
	600	667	98.74	350	15	10		1178	25.6					
SP027	03368	00694	129	177212015600	S02	03/20/2009	SEM	GL				36		
	600	667	98.74	350	15	10		1180	25.6					
SP027	03368	00694	129	177212015600	S02	11/30/2009	SEM	GL				36		
	1320	625	98.76	380	16	10		1275	25.6					
SP027	03368	00694	129	177212015600	S02	05/17/2010	SEM	GL				36		
	1320	1667	99	320	6	10		1146	26.6					
SP027	03368	00694	129	177212015600	S02	11/14/2010	SEM	FL				36		
	1320	5000	99	340	2	10		1138	26.6					
SP027	03368	00694	129	177212015600	S02	04/21/2011	SEM	FL				36		
	1320	5000	99	320	2	10		1146	26.6					
SP027	03368	00694	134	177210045202	S02	06/03/2011	SEM	GL				26		
		4282	89.11	560	78	334		638	24.8					
SP027	03368	00694	134	177210045202	S02	11/07/2011	SEM	GL				30		
		4313	87.99	390	80	345		586	24.8					
SP027	03368	00694	134	177210045202	S02	03/28/2012	SEM	GL				30		
		4107	90.05	400	56	230		507	24.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	134	177210045202	S02	10/28/2012	SEM	GL				30		
		2875	89.95	320	80	230		716	24.8					
SP027	03368	00694	134	177210045202	S02	04/07/2013	SEM	GL				38		
		3750	93.03	220	56	210		748	26.8					
SP027	03368	00694	134	177210045202	S02	10/27/2013	SEM	GL				38		
		6000	92.91	300	35	210		459	24.8					
SP027	03368	00694	134	177210045202	S02	05/08/2014	SEM	GL				38		
		5395	93.05	430	38	205		509	24.8					
SP027	03368	00694	134	177210045202	S02	09/30/2014	SEM	GL				38		
		4767	94.41	320	43	205		726	24.8					
SP027	03368	00694	134	177210045202	S02	04/07/2015	SEM	GL				38		
	1180	3868	93.2	300	53	205		726	24.8					
SP027	03368	00694	134	177210045202	S02	12/10/2015	SEM	GL				38		
		2456	93.05	320	57	140		763	24.8					
SP027	03368	00694	137	177212019700	S02	06/02/2008	SEM	GL				24		
	0	357	92.98	600	28	10		371	24					
SP027	03368	00694	137	177212019700	S02	11/01/2008	SEM	GL				24		
	0	370	92.91	650	27	10		354	24					
SP027	03368	00694	137	177212019700	S02	03/20/2009	SEM	GL				24		
	0	278	91.89	600	36	10		408	24					
SP027	03368	00694	137	177212019700	S02	11/04/2009	SEM	GL				26		
	0	238	92.08	650	42	10		488	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	137	177212019700	S02	05/20/2010	SEM	GL				30		
	0	208	94	490	48	10		752	24					
SP027	03368	00694	137	177212019700	S02	11/23/2010	SEM	GL				30		
	0	227	95.03	320	44	10		841	24					
SP027	03368	00694	137	177212019700	S02	04/20/2011	SEM	GL				34		
		263	95.05	510	38	10		730	24					
SP027	03368	00694	137	177212019700	S02	08/15/2011	SEM	FL				34		
		294	94.67	550	34	10		604	24					
SP027	03368	00694	137	177212019700	S02	10/27/2013	SEM	GL				24		
	600	313	94.91	600	32	10		597	24					
SP027	03368	00694	137	177212019700	S02	02/04/2014	SEM	GL				24		
	600	313	94.93	340	32	10		599	24					
SP027	03368	00694	137	177212019700	S02	09/30/2014	SEM	GL				24		
	600	333	91.8	460	30	10		336	24					
SP027	03368	00694	137	177212019700	S02	12/10/2015	SEM	GL				26		
	900	732	95.99	400	41	30		982	24					
SP027	03368	00694	147	177210097202	S01	11/15/2008	POT	FL		O	8	22		
		234	7.06	520	474	111		36	24.7	.6				N
SP027	03368	00694	147	177210097202	S01	03/15/2009	SEM	FL				24		
	0	881	64	240	126	111		224	24.7					
SP027	03368	00694	147	177210097202	S01	11/08/2009	SEM	GL				24		
	0	1181	72.99	380	94	111		254	24.7					

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 SORT ORDER: Lease Number

FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	147	177210097202	S01	05/10/2010	SEM	GL				64		
	0	737	84.03	360	114	84		600	24.7					
SP027	03368	00694	147	177210097202	S01	11/23/2010	SEM	GL				64		
	0	576	89	280	125	72		1011	24.7					
SP027	03368	00694	147	177210097202	S01	05/30/2011	SEM	GL				64		
		2125	93.97	320	56	119		872	24.7					
SP027	03368	00694	147	177210097202	S01	08/11/2011	SEM	GL				64		
		2513	94.59	300	39	98		682	24.7					
SP027	03368	00694	147	177210097202	S01	04/02/2012	SEM	GL				64		
		2500	94.94	300	36	90		675	24.7					
SP027	03368	00694	147	177210097202	S01	07/19/2012	SEM	GL				64		
		2500	94.99	290	36	90		682	24.7					
SP027	03368	00694	147	177210097202	S01	05/18/2013	SEM	GL				64		
		7500	89.66	260	12	90		104	24.7					
SP027	03368	00694	147	177210097202	S01	10/24/2013	SEM	GL				64		
		56211	91.2	220	19	1068		197	24.7					
SP027	03368	00694	147	177210097202	S01	05/03/2014	SEM	GL				64		
		6000	91.07	280	10	60		102	24.7					
SP027	03368	00694	147	177210097202	S01	09/27/2014	SEM	GL				64		
		1429	93.55	220	14	20		203	24.7					
SP027	03368	00694	147	177210097202	S01	01/27/2015	SEM	GL				64		
	740	4000	92.92	240	15	60		197	24.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	147	177210097202	S01	12/11/2015	SEM	GL				64		
		6000	75	160	10	60		30	24.7					
SP027	03368	00694	156	177214012101	S01	04/20/2008	POT	FL		O	7	30		
	650	117	16.99	510	684	80		140	24.9	.6				N
SP027	03368	00694	156	177214012101	S01	06/07/2008	SEM	GL				64		
		181	63.98	300	443	80		787	24.9					
SP027	03368	00694	156	177214012101	S01	11/29/2008	SEM	GL				64		
	0	562	79.95	310	178	100		710	24.9					
SP027	03368	00694	156	177214012101	S01	03/20/2009	SEM	FL				64		
	0	735	83	320	136	100		664	24.9					
SP027	03368	00694	156	177214012101	S01	11/08/2009	SEM	GL				64		
	0	833	84.98	320	120	100		679	24.9					
SP027	03368	00694	156	177214012101	S01	04/29/2010	SEM	GL				64		
	0	940	93.01	340	67	63		892	24.9					
SP027	03368	00694	156	177214012101	S01	05/30/2011	SEM	GL				64		
		1625	91.04	300	80	130		813	24.9					
SP027	03368	00694	156	177214012101	S01	11/08/2011	SEM	GL				64		
		2288	92.58	300	52	119		649	24.9					
SP027	03368	00694	156	177214012101	S01	04/02/2012	SEM	GL				64		
		2245	92.94	290	49	110		645	24.9					
SP027	03368	00694	156	177214012101	S01	07/19/2012	SEM	GL				64		
		3235	94.95	300	34	110		639	24.9					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	156	177214012101	S01	12/27/2015	SEM	GL				64		
		15714	61.11	160	7	110		11	24.9					
SP027	03368	00694	158	177214008601	D02	05/23/2008	SEM	FL				64		
	100	9999999	99	180	0	130		20						
SP027	03368	00694	158	177214008601	D02	10/02/2008	SEM	FL				64		
	380	9999999	99	185	0	145		20						
SP027	03368	00694	158	177214008601	D02	11/05/2009	SEM	FL				64		
	300	9999999	99	190	0	270		19						
SP027	03368	00694	158	177214008601	D02	05/09/2010	SEM	FL				64		
	300	9999999	0	180	0	152		0						
SP027	03368	00694	158	177214008601	D02	12/05/2010	SEM	FL				64		
	300	9999999	0	180	0	142		0						
SP027	03368	00694	158	177214008601	D02	01/27/2011	SEM	FL				64		
	300	9999999	0	180	0	158		0						
SP027	03368	00694	158D	177214008601	D03	03/20/2009	SEM	FL				64		
	380	9999999	99	200	0	290		20						
SP027	03368	00694	164	177210045501	S04	06/17/2008	SEM	FL				34		
	200	9999999	0	310	0	2000		0						
SP027	03368	00694	164	177210045501	S04	11/21/2008	SEM	FL				44		
	440	9999999	0	210	0	1152		0						
SP027	03368	00694	164	177210045501	S04	03/20/2009	SEM	FL				44		
	440	9999999	0	220	0	1103		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	164	177210045501	S04	10/06/2009	SEM	FL				44		
	440	9999999	0	300	0	2155		0						
SP027	03368	00694	164	177210045501	S04	05/11/2010	SEM	FL				44		
	440	9999999	0	150	0	1294		0						
SP027	03368	00694	164	177210045501	S04	10/30/2010	SEM	FL				44		
	440	9999999	0	150	0	1285		0						
SP027	03368	00694	164	177210045501	S04	06/02/2011	SEM	FL				44		
	440	9999999	0	150	0	914		0						
SP027	03368	00694	164	177210045501	S04	09/15/2011	SEM	FL				44		
	440	9999999	0	150	0	754		0						
SP027	03368	00694	164	177210045501	S04	04/28/2012	SEM	FL				24		
	440	9999999	0	120	0	140		0						
SP027	03368	00694	164	177210045501	S04	07/06/2012	SEM	FL				44		
	440	9999999	0	120	0	129		0						
SP027	03368	00694	164	177210045501	S04	05/12/2013	SEM	FL				44		
	350	9999999	0	120	0	110		0						
SP027	03368	00694	164	177210045501	S04	11/08/2013	SEM	FL				44		
	350	9999999	0	120	0	99		0						
SP027	03368	00694	164	177210045501	S04	01/23/2014	SEM	FL				44		
	350	9999999	0	120	0	84		0						
SP027	03368	00694	164	177210045501	S04	12/03/2015	SEM	FL				20		
	320	9999999	0	300	0	748		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	165	177210043802	D01	06/02/2008	SEM	GL				64		
	0	526	93.69	200	19	10		282	26.6					
SP027	03368	00694	165	177210043802	D01	11/22/2008	SEM	GL				64		
	0	476	93.81	180	21	10		318	26.6					
SP027	03368	00694	165	177210043802	D01	03/20/2009	SEM	GL				64		
	0	476	93.79	180	21	10		317	26.6					
SP027	03368	00694	165	177210043802	D01	10/18/2009	SEM	GL				64		
	0	417	94.89	180	24	10		446	25.8					
SP027	03368	00694	165	177210043802	D01	05/27/2010	SEM	GL				26		
	0	455	94.02	170	22	10		346	25.8					
SP027	03368	00694	165	177210043802	D01	02/16/2012	SEM	GL				64		
		400	94.98	180	25	10		473	25.8					
SP027	03368	00694	165	177210043802	D01	12/03/2012	SEM	FL				64		
		370	94.92	180	27	10		504	25.8					
SP027	03368	00694	165	177210043802	D01	11/09/2013	SEM	GL				64		
	1360	323	94.93	200	31	10		581	25.8					
SP027	03368	00694	165D	177210043802	D02	11/22/2008	SEM	GL				64		
	0	417	93.95	200	24	10		373	25.8					
SP027	03368	00694	165D	177210043802	D02	03/17/2009	SEM	GL				64		
	0	455	93.89	220	22	10		338	25.8					
SP027	03368	00694	165D	177210043802	D02	10/18/2009	SEM	GL				64		
	0	417	94.89	180	24	10		446	25.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	165D	177210043802	D02	04/27/2010	SEM	GL				26		
	0	455	94.02	170	22	10		346	25.8					
SP027	03368	00694	165D	177210043802	D02	11/03/2010	SEM	GL				64		
	0	455	95.11	180	22	10		428	25.8					
SP027	03368	00694	165D	177210043802	D02	05/08/2011	SEM	GL				64		
		455	94.97	180	22	10		415	25.8					
SP027	03368	00694	165D	177210043802	D02	10/15/2011	SEM	FL				64		
		455	95	180	22	10		418	25.8					
SP027	03368	00694	165D	177210043802	D02	03/12/2012	SEM	FL				64		
		370	94.92	180	27	10		504	25.8					
SP027	03368	00694	165D	177210043802	D02	04/09/2012	SEM	FL				64		
		385	94.96	180	26	10		490	25.8					
SP027	03368	00694	165D	177210043802	D02	03/22/2013	SEM	FL				64		
		303	94.98	280	33	10		625	25.8					
SP027	03368	00694	165D	177210043802	D02	04/21/2014	SEM	GL				64		
	1360	323	94.06	140	31	10		491	25.8					
SP027	03368	00694	165D	177210043802	D02	09/13/2014	SEM	GL				64		
	1360	286	94.92	180	35	10		654	25.8					
SP027	03368	00694	165D	177210043802	D02	04/26/2015	SEM	GL				64		
	1220	278	91.3	180	36	10		378	25.8					
SP027	03368	00694	165D	177210043802	D02	12/21/2015	SEM	GL				64		
	1310	5143	94.99	200	35	180		663	25.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	168	177210045701	S05	06/11/2008	SEM	FL				34		
	310	9999999	0	310	0	2000		0	32.2					
SP027	03368	00694	188	177214013601	S04	05/06/2011	SEM	GL				30		
		345	59.72	260	29	10		43	22.5					
SP027	03368	00694	188	177214013601	S04	10/26/2011	SEM	FL				30		
		500	42.86	340	20	10		15	22.5					
SP027	03368	00694	188	177214013601	S04	04/28/2012	SEM	FL				30		
		667	48.28	320	15	10		14	22.5					
SP027	03368	00694	188	177214013601	S04	07/06/2012	SEM	FL				30		
		714	46.15	340	14	10		12	22.5					
SP027	03368	00694	188	177214013601	S04	05/10/2013	SEM	FL				30		
		769	53.57	290	13	10		15	40.7					
SP027	03368	00694	188	177214013601	S04	11/08/2013	SEM	GL				30		
		500	47.37	280	20	10		18	22.5					
SP027	03368	00694	188	177214013601	S04	03/27/2014	SEM	GL				30		
		667	48.28	300	15	10		14	22.5					
SP027	03368	00694	195	177214015500	S01	05/27/2008	SEM	GL				64		
	0	909	97.9	260	11	10		513	26.5					
SP027	03368	00694	195	177214015500	S01	11/27/2008	SEM	GL				64		
	0	769	97.92	250	13	10		611	26.5					
SP027	03368	00694	195	177214015500	S01	05/30/2009	SEM	GL				64		
	0	667	98.04	200	15	10		749	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	195	177214015500	S01	12/02/2009	SEM	GL				64		
		526	97.59	200	19	10		768	26.5					
SP027	03368	00694	195	177214015500	S01	05/18/2010	SEM	GL				64		
	0	833	97.87	220	12	10		552	26.5					
SP027	03368	00694	197	177214015700	S03	05/16/2010	SEM	GL				64		
	0	500	97.97	260	20	10		963	23.4					
SP027	03368	00694	197	177214015700	S03	11/15/2010	SEM	GL				64		
	0	625	98.21	260	16	10		878	23.4					
SP027	03368	00694	197	177214015700	S03	04/16/2011	SEM	GL				64		
		526	97.94	240	19	10		903	23.4					
SP027	03368	00694	197	177214015700	S03	10/21/2011	SEM	GL				64		
		1000	99	240	10	10		1068	23.4					
SP027	03368	00694	197	177214015700	S03	04/21/2012	SEM	GL				64		
		1000	99	240	10	10		1012	23.4					
SP027	03368	00694	197	177214015700	S03	11/23/2012	SEM	GL				64		
		1111	99	300	9	10		890	23.4					
SP027	03368	00694	197	177214015700	S03	05/05/2013	SEM	GL				64		
		1111	99	260	9	10		937	26.4					
SP027	03368	00694	197	177214015700	S03	11/06/2013	SEM	GL				64		
		909	99	240	11	10		1113	23.4					
SP027	03368	00694	197	177214015700	S03	04/18/2014	SEM	GL				64		
		83	99	280	12	1		1208	23.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	197	177214015700	S03	10/15/2014	SEM	GL				64		
		909	98.97	260	11	10		1058	23.4					
SP027	03368	00694	197	177214015700	S03	04/10/2015	SEM	GL				64		
	1260	769	98.86	300	13	10		1129	23.4					
SP027	03368	00694	197	177214015700	S03	12/18/2015	SEM	GL				64		
		1000	98.98	320	10	10		968	23.4					
SP027	03368	00694	199	177214018500	S02	11/20/2010	SEM	GL				74		
	0	811	93.92	260	37	30		572	26.5					
SP027	03368	00694	199	177214018500	S02	05/11/2011	SEM	GL				74		
		1250	96.96	340	16	20		510	26.5					
SP027	03368	00694	199	177214018500	S01	11/05/2011	SEM	GL				74		
		1250	96.96	340	16	20		510	26.5					
SP027	03368	00694	199	177214018500	S02	11/05/2011	SEM	GL				74		
		1250	96.96	340	16	20		510	26.5					
SP027	03368	00694	199	177214018500	S02	04/09/2012	SEM	GL				74		
		1333	97.06	340	15	20		495	26.5					
SP027	03368	00694	199	177214018500	S02	07/07/2012	SEM	GL				74		
		1333	96.97	340	15	20		480	26.5					
SP027	03368	00694	199	177214018500	S02	05/11/2013	SEM	GL				74		
		1250	96.79	340	16	20		483	23.4					
SP027	03368	00694	199	177214018500	S02	11/09/2013	SEM	GL				74		
		1818	97.06	260	11	20		363	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	199	177214018500	S02	05/16/2014	SEM	GL				74		
		1818	96.93	280	11	20		347	26.5					
SP027	03368	00694	199	177214018500	S02	10/14/2014	SEM	GL				74		
		1667	96.98	300	12	20		386	26.5					
SP027	03368	00694	199	177214018500	S02	04/26/2015	SEM	GL				74		
	1020	1818	97.05	300	11	20		362	26.5					
SP027	03368	00694	199	177214018500	S02	12/03/2015	SEM	GL				74		
		29000	97.13	320	10	290		339	26.5					
SP027	03368	00694	201D	177214017401	D02	05/05/2011	SEM	FL				24		
	1050	9999999	0	360	0	876		0						
SP027	03368	00694	201D	177214017401	D02	11/07/2011	SEM	GL				24		
	1050	9999999	0	310	0	674		0						
SP027	03368	00694	201D	177214017401	D02	04/28/2012	SEM	GL				24		
	1050	9999999	0	280	0	371		0						
SP027	03368	00694	212D	177210035501	D03	11/24/2010	SEM	GL				64		
	0	203	88.96	300	74	15		596	26.8					
SP027	03368	00694	212D	177210035501	D03	04/18/2011	SEM	GL				64		
		385	93.97	240	39	15		608	26.8					
SP027	03368	00694	212D	177210035501	D03	04/24/2013	SEM	GL				64		
		333	94.06	200	30	10		475	27.9					
SP027	03368	00694	212D	177210035501	D03	11/07/2013	SEM	GL				64		
		263	91.04	180	38	10		386	26.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	212D	177210035501	D03	05/08/2014	SEM	GL				64		
		370	93.89	220	27	10		415	26.8					
SP027	03368	00694	212D	177210035501	D03	10/11/2014	SEM	GL				64		
		385	94	300	26	10		407	26.8					
SP027	03368	00694	212D	177210035501	D03	04/02/2015	SEM	GL				64		
	900	435	93.96	240	23	10		358	26.8					
SP027	03368	00694	212D	177210035501	D03	12/11/2015	SEM	GL				64		
		370	92.01	180	27	10		311	26.8					
SP027	03368	00694	214	177212022300	S02	11/23/2010	SEM	GL				72		
	0	1029	95.97	200	34	35		809	26.5					
SP027	03368	00694	214	177212022300	S02	05/20/2011	SEM	GL				72		
		1667	97.26	310	18	30		640	27.3					
SP027	03368	00694	214	177212022300	S02	11/05/2011	SEM	GL				72		
		1500	97.01	320	20	30		649	27.3					
SP027	03368	00694	214	177212022300	S02	04/09/2012	SEM	GL				72		
		750	96.94	340	20	15		633	27.3					
SP027	03368	00694	214	177212022300	S02	07/07/2012	SEM	GL				72		
		750	97.05	320	20	15		659	27.3					
SP027	03368	00694	214	177212022300	S02	06/14/2013	SEM	GL				72		
		1154	98.01	320	13	15		640	27.3					
SP027	03368	00694	214	177212022300	S02	11/09/2013	SEM	GL				72		
		1500	97.97	240	10	15		483	27.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	03368	00694	214	177212022300	S02	05/16/2014	SEM	GL				72		
		1500	98	240	10	15		491	27.3					
SP027	03368	00694	214	177212022300	S02	10/14/2014	SEM	GL				72		
		1364	98.08	280	11	15		562	27.3					
SP027	03368	00694	214	177212022300	S02	04/26/2015	SEM	GL				72		
	1280	1364	97.96	300	11	15		527	27.3					
SP027	03368	00694	214	177212022300	S02	12/03/2015	SEM	GL				72		
		37000	98.01	320	10	370		492	27.3					
SP027	02266	00697	003	177214045700	D03	08/16/2008	SEM	GL				64		
	0	556	98.98	180	18	10		1752	40.7					
SP027	02266	00697	003	177214045700	D03	11/05/2009	SEM	GL				64		
	0	556	99	220	18	10		1812	40.7					
SP027	02266	00697	003	177214045700	D03	05/10/2010	SEM	GL				64		
	0	556	99	180	18	10		1778	40					
SP027	02266	00697	003	177214045700	D03	11/14/2010	SEM	GL				64		
	0	625	98.98	170	16	10		1560	40.7					
SP027	02266	00697	003	177214045700	D03	05/13/2011	SEM	GL				64		
		500	98.99	180	20	10		1965	40.7					
SP027	02266	00697	003	177214045700	D03	10/13/2011	SEM	GL				64		
		588	99	240	17	10		1868	40.7					
SP027	02266	00697	003	177214045700	D03	04/29/2012	SEM	GL				64		
		526	98.99	280	19	10		1862	40.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	02266	00697	003	177214045700	D03	11/26/2012	SEM	FL				40		
		4815	97.98	250	54	260		2620	40.7					
SP027	02266	00697	003	177214045700	D03	05/04/2013	SEM	GL				64		
		556	99	220	18	10		1805	22.9					
SP027	02266	00697	003	177214045700	D03	10/22/2013	SEM	FL				64		
	760	3652	98.01	300	46	168		2263	40.7					
SP027	02266	00697	003	177214045700	D03	04/04/2014	SEM	GL				40		
		714	99	220	14	10		2771	40.7					
SP027	02266	00697	003	177214045700	D03	10/10/2014	SEM	GL				40		
		3684	99	520	19	70		1942	40.7					
SP027	02266	00697	003	177214045700	D03	04/20/2015	SEM	GL				40		
	740	3500	98.97	480	20	70		1927	40.7					
SP027	02266	00697	003	177214045700	D03	12/05/2015	SEM	GL				38		
		2692	98.51	380	26	70		1716	40.7					
SP027	02266	00697	003D	177214045700	D04	11/21/2008	SEM	GL				38		
	0	1771	96	320	140	248		3356	29.4					
SP027	02266	00697	003D	177214045700	D04	05/14/2009	SEM	FL				38		
	0	1909	95.99	300	132	252		3162	29.4					
SP027	02266	00697	003D	177214045700	D04	11/05/2009	SEM	GL				38		
	0	800	96.99	330	105	84		3385	29.4					
SP027	02266	00697	003D	177214045700	D04	05/10/2010	SEM	GL				38		
	0	2606	96.98	271	104	271		3343	29.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	02266	00697	003D	177214045700	D04	11/14/2010	SEM	GL				40		
	0	3140	97.08	300	86	270		2860	29.4					
SP027	02266	00697	003D	177214045700	D04	05/13/2011	SEM	GL				40		
		4907	98.01	300	54	265		2660	29.4					
SP027	02266	00697	003D	177214045700	D04	10/13/2011	SEM	FL				40		
		5115	98.04	310	52	266		2597	29.4					
SP027	02266	00697	003D	177214045700	D04	04/29/2012	SEM	FL				40		
		4623	98	280	53	245		2599	28.9					
SP027	02266	00697	003D	177214045700	D04	11/26/2012	SEM	GL				64		
		556	98.99	240	18	10		1756	28.9					
SP027	02266	00697	003D	177214045700	D04	05/04/2013	SEM	GL				40		
		4340	98	300	53	230		2597	28.9					
SP027	02266	00697	003D	177214045700	D04	10/22/2013	SEM	GL				40		
		667	99	220	15	10		1554	40.7					
SP027	02266	00697	003D	177214045700	D04	04/04/2014	SEM	FL				64		
	760	8643	99	220	14	121		2771	29.9					
SP027	02266	00697	003D	177214045700	D04	10/10/2014	SEM	FL				64		
	760	17286	99	280	14	242		2863	29.9					
SP027	02266	00697	003D	177214045700	D04	04/20/2015	SEM	GL				64		
	660	17286	99	300	14	242		2876	29.7					
SP027	02266	00697	003D	177214045700	D04	12/05/2015	SEM	GL				40		
	660	3577	98.98	300	26	93		2530	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI160	02957	00741	010	427084022001	S01	01/13/2008	SEM	FL				20		
	2050	268333	96.77	1150	3	805		90	37					
HI160	02957	00741	010	427084022000	S01	04/09/2008	SEM	FL				20		
	1200	74000	99	525	2	148		633						
HI160	02957	00743	010B	427084000300	S01	01/13/2008	SEM	FL				12		
	800	9999999	99	80	0	115		15						
HI160	02957	00743	010B	427084000300	S01	07/13/2008	SEM	FL				15		
	450	9999999	99	55	0	105		6						
HI160	02957	00743	JA002D	427084041401	D02	01/12/2008	SEM	FL				34		
	140	9999999	0	78	0	83		0						
HI160	02957	00743	JA002D	427084041401	D02	10/08/2008	SEM	FL				34		
	500	9999999	99	90	0	80		2						
HI160	02957	00743	JA002D	427084041401	D02	06/27/2009	SEM	FL				34		
	100	9999999	0	95	0	3		0						
HI160	02957	00743	JA002D	427084041401	D02	04/20/2010	SEM	FL				28		
	550	9999999	0	180	0	627		0						
HI160	02957	00743	JA002D	427084041401	D02	12/31/2010	SEM	FL				10		
	390	9999999	0	65	0	4		0						
HI160	02957	00743	JA002D	427084041401	D02	06/25/2011	SEM	FL				64		
	80	9999999	0	70	0	7		0						
HI160	02957	00743	JA002D	427084041401	D02	12/30/2011	SEM	FL				30		
	100	9999999	0	70	0	0		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI160	02957	00743	JA002D	427084041401	D02	05/03/2012	SEM	FL				30		
	275	9999999	0	75	0	614		0						
HI160	02957	00743	JA002D	427084041401	D02	12/08/2012	SEM	FL				30		
	345	9999999	0	80	0	20		0						
HI160	02957	00743	JA002D	427084041401	D02	06/13/2013	SEM	FL				30		
	500	9999999	0	85	0	4		0						
HI160	02957	00743	JA002D	427084041401	D02	12/03/2013	SEM	FL				30		
	650	9999999	0	100	0	212		0						
HI160	02957	00743	JA004A	427084041600	S02	01/12/2008	SEM	FL				32		
	320	9999999	0	80	0	112		0						
HI160	02957	00743	JA004A	427084041600	S02	10/11/2008	SEM	FL				20		
	460	9999999	0	80	0	119		0						
HI160	02957	00743	JA004A	427084041600	S02	06/11/2009	SEM	FL				20		
	400	9999999	0	50	0	110		0						
HI160	02957	00743	JA004A	427084041600	S02	06/25/2011	SEM	FL				18		
	150	9999999	0	60	0	16		0						
HI160	02957	00743	JA004A	427084041600	S02	12/23/2011	SEM	FL				18		
	70	9999999	0	65	0	0		0						
HI160	02957	00743	JA004A	427084041600	S02	03/01/2012	SEM	FL				18		
	250	9999999	0	50	0	6		0						
HI160	02957	00743	JA006	427084041800	D01	01/13/2008	SEM	FL				23		
	290	9999999	99	200	0	550		12						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI160	02957	00743	JA006	427084041800	D01	11/17/2008	SEM	FL				21		
	680	162000	92.31	80	1	162		12						
HI160	02957	00743	JA006	427084041800	D01	06/27/2009	SEM	FL				18		
	760	346000	92.31	220	1	346		12						
HI160	02957	00743	JA006	427084041800	D01	07/04/2009	SEM	FL				13		
	625	152000	92.31	220	1	152		12						
HI160	02957	00743	JA006	427084041800	D01	04/20/2010	SEM	FL				24		
	710	140000	92.31	130	1	140		12						
HI160	02957	00743	JA006	427084041800	D01	12/31/2010	SEM	FL				24		
	680	140000	93.75	70	1	140		15						
HI160	02957	00743	JA006	427084041800	D01	06/23/2011	SEM	FL				64		
	500	9999999	99	80	0	216		5						
HI160	02957	00743	JA006	427084041800	D01	12/10/2011	SEM	FL				28		
	580	9999999	99	80	0	0		3						
HI160	02957	00743	JA006	427084041800	D01	05/05/2012	SEM	FL				28		
	545	9999999	99	75	0	118		1						
HI160	02957	00743	JA006	427084041800	D01	12/08/2012	SEM	FL				24		
	550	9999999	0	85	0	211		0						
HI160	02957	00743	JA006	427084041800	D01	06/08/2013	SEM	FL				24		
	590	9999999	99	75	0	184		10						
HI160	02957	00743	JA006	427084041800	D01	12/03/2013	SEM	FL				24		
	600	9999999	0	350	0	2		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI160	02957	00743	JA006D	427084041800	D02	01/13/2008	SEM	FL				18		
	205	9999999	0	100	0	154		0						
HI160	02957	00743	JA006D	427084041800	D02	11/07/2008	SEM	FL				26		
	775	313000	92.11	380	3	939		35						
HI160	02957	00743	JA006D	427084041800	D02	06/27/2009	SEM	FL				26		
	700	376000	95.24	180	2	752		40						
HI160	02957	00743	JA006D	427084041800	D02	07/04/2009	SEM	FL				13		
	625	152000	92.31	220	1	152		12						
HI160	02957	00743	JA006D	427084041800	D02	04/20/2010	SEM	FL				32		
	700	9999999	99	280	0	654		25						
HI160	02957	00743	JA006D	427084041800	D02	12/31/2010	SEM	FL				32		
	680	9999999	99	130	0	807		5						
HI160	02957	00743	JA006D	427084041800	D02	06/23/2011	SEM	FL				25		
	630	227500	81.82	155	2	455		9						
HI160	02957	00743	JA006D	427084041800	D02	12/17/2011	SEM	FL				28		
	570	0	92.86	135	1	0		13						
HI160	02957	00743	JA006D	427084041800	D02	05/05/2012	SEM	FL				28		
	575	625000	88.89	135	1	625		8						
HI160	02957	00743	JA006D	427084041800	D02	12/08/2012	SEM	FL				28		
	575	623000	94.12	145	1	623		16						
HI160	02957	00743	JA006D	427084041800	D02	06/08/2013	SEM	FL				28		
	620	9999999	99	110	0	544		26						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI160	02957	00743	JA006D	427084041800	D02	12/03/2013	SEM	FL				28		
	620	9999999	0	360	0	1		0						
HI160	02957	00744	007	427083001000	S03	01/13/2008	SEM	FL				21		
	940	9999999	99	100	0	102		32						
HI160	02957	00744	007	427083001000	S03	07/11/2008	SEM	FL				48		
	820	9999999	99	60	0	52		36						
HI160	02957	00744	010B	427084027201	S03	05/09/2008	SEM	FL				22		
	3200	9999999	0	990	0	460		0						
HI160	02957	00744	010B	427084027201	S03	09/06/2008	SEM	FL				20		
	2400	117500	92.59	260	2	235		25						
HI160	02957	00744	JA001	427084041300	S01	01/12/2008	SEM	FL				14		
	1750	9999999	0	155	0	230		0						
HI160	02957	00744	JA001	427084041300	S02	11/07/2008	SEM	FL				16		
	2200	9999999	0	145	0	251		0						
HI160	02957	00744	JA001	427084041300	S02	06/27/2009	SEM	FL				22		
	2100	9999999	0	138	0	171		0						
WC118	02312	00757	011	177004065000	D63	06/27/2008	SEM	FL				64		
	1600	26222	68.97	220	9	236		20	40					
WC118	02312	00757	016	177004107100	S08	07/24/2008	POT	FL		G	24	8		
	2550	9999999	0	2450	0	742		0		.6				N
WC118	02312	00757	016	177004107100	S08	09/07/2009	SEM	FL				8		
	2250	9999999	0	1340	0	390		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC118	02312	00757	016	177004107100	S08	11/11/2009	SEM	FL				9		
	2250	9999999	0	1050	0	388		0	40					
WC165	03295	00758	A001A	177004022900	S02	06/20/2008	SEM	FL		G	24	64		
	1233	301000		520	3	903		3	40.5				985	N
WC165	03295	00758	A001A	177004022900	S02	12/17/2008	SEM	FL		G	24	64		
	1200	9999999		1010	0	794		0	40				950	N
WC165	03295	00758	A001A	177004022900	S02	06/16/2009	SEM	FL		G	24	64		
	1200	1224000		540	1	1224		3	40.5				998	N
WC165	03295	00758	A001A	177004022900	S02	12/20/2009	SEM	FL		G	24	64		
	1050	9999999		520	0	1712		6	0				974	N
WC165	03295	00758	A001A	177004022900	S02	07/18/2010	SEM	FL		G	24	64		
	1100	445500		520	2	891		8	40.7				1037	N
WC165	03295	00758	A001A	177004022900	S02	12/04/2010	SEM	FL		G	24	64		
	1025	542667		510	3	1628		2	39.1				939	N
WC165	03295	00758	A001A	177004022900	S02	06/21/2011	SEM	FL		G	24	64		
	1040	444000		520	2	888		6	39.1				520	N
WC165	03295	00758	A001A	177004022900	S02	05/07/2012	SEM	FL		G	24	64		
	1040	9999999		620	0	478		0					990	N
WC165	03295	00758	A001A	177004022900	S02	12/17/2012	SEM	FL		G	24	64		
	1120	587500		450	2	1175		3	39.1				410	N
WC165	03295	00758	A001A	177004022900	S02	06/19/2013	SEM	FL		G	24	64		
	920	653000		349	1	653		5	39.3				345	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC165	03295	00758	A001A	177004022900	S02	11/10/2013	SEM	FL		G	24	64		
	890	593000		345	1	593		5	39.3				335	N
WC165	03295	00758	A001A	177004022900	S02	06/21/2014	SEM	FL		G	24	64		
	732	366000		350	2	732		3	39.8				820	N
WC165	03295	00758	A001A	177004022900	S02	12/21/2014	SEM	FL		G	24	64		
	840	583000		335	1	583		3	39.6				335	N
WC165	03295	00758	A001A	177004022900	S02	06/14/2015	SEM	FL		G	24	64		
	850	526000		335	1	526		2	40				335	N
WC165	03295	00758	A001A	177004022900	S02	09/20/2015	SEM	FL		G	24	64		
	820	9999999		345	0	555		2					340	N
WC165	03295	00758	A001A	177004022900	S02	04/09/2016	SEM	FL		G	24	64		
	840	530500		355	2	1061		3	40				345	N
WC165	03295	00758	A003	177004024800	S01	06/27/2008	SEM	FL		G	24	48		
	1900	523333		513	3	1570		457	40.9				994	N
WC165	03295	00758	A003	177004024800	S01	06/15/2009	SEM	FL		G	24	64		
	1900	9999999		540	0	121		0	0				998	N
WC165	03295	00758	A003	177004024800	S01	12/20/2009	SEM	FL		G	24	64		
	1780	9999999		490	0	715		0	0				974	N
WC165	03295	00758	A003	177004024800	S01	07/17/2010	SEM	FL		G	24	64		
	1720	9999999		520	0	122		0					1037	N
WC165	03295	00758	A003	177004024800	S01	11/11/2010	SEM	FL		G	24	64		
	1925	9999999		503	0	119		0					914	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC165	03295	00758	A003	177004024800	S01	06/21/2013	SEM	FL		G	24	48		
	2050	129429		420	7	906		617	42.6				343	N
WC165	03295	00758	A003	177004024800	S01	08/02/2013	SEM	FL		G	24	48		
	2050	216250		400	4	865		751	42.3				350	N
WC165	03295	00758	A003	177004024800	S01	04/05/2014	SEM	FL		G	24	48		
	2040	35688		400	16	571		802	42.3				350	N
WC165	03295	00758	A003	177004024800	S01	10/03/2015	SEM	FL		G	24	48		
	2100	249500		390	4	998		779	40.1				345	N
WC165	03295	00758	A006	177004119800	S01	06/23/2008	SEM	FL		G	24	26		
	3880	230939		2294	49	11316		27	39.2				965	N
WC165	03295	00758	A006	177004119800	S01	12/21/2008	SEM	FL		G	24	28		
	2823	317556		2080	36	11432		20	39.2				950	N
WC165	03295	00758	A006	177004119800	S01	06/27/2009	SEM	FL		G	24	33		
	2395	514350		1622	20	10287		29	39.2				998	N
WC165	03295	00758	A006	177004119800	S01	12/29/2009	SEM	FL		G	24	33		
	2395	598714		1292	14	8382		38	39.4				974	N
WC165	03295	00758	A006	177004119800	S01	07/30/2010	SEM	FL		G	24	33		
	1450	607500		1130	10	6075		34	40.9				1022	N
WC165	03295	00758	A006	177004119800	S01	12/20/2010	SEM	FL		G	24	33		
	1610	484600		1038	10	4846		25	41.1				970	N
WC165	03295	00758	A006	177004119800	S01	06/19/2011	SEM	FL		G	24	26		
	1390	639333		920	6	3836		30	42				522	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC165	03295	00758	A006	177004119800	S01	12/09/2011	SEM	FL		G	24	26		
	1390	482000		747	7	3374		25	42.2				595	N
WC165	03295	00758	A006	177004119800	S01	06/12/2012	SEM	FL		G	24	34		
	1390	628200		610	5	3141		33	42.2				605	N
WC165	03295	00758	A006	177004119800	S01	12/08/2012	SEM	FL		G	24	64		
	1390	797333		450	3	2392		40	42.2				400	N
WC165	03295	00758	A006	177004119800	S01	06/09/2013	SEM	FL		G	24	64		
	1390	716667		355	3	2150		45	41.4				350	N
WC165	03295	00758	A006	177004119800	S01	12/23/2013	SEM	FL		G	24	64		
	910	639333		360	3	1918		49	41.4				335	N
WC165	03295	00758	A006	177004119800	S01	06/05/2014	SEM	FL		G	24	64		
	855	431250		365	4	1725		47	41.1				335	N
WC165	03295	00758	A006	177004119800	S01	12/19/2014	SEM	FL		G	24	64		
	845	513000		340	3	1539		34	41.1				335	N
WC165	03295	00758	A006	177004119800	S01	06/11/2015	SEM	FL		G	24	64		
	875	431333		345	3	1294		36	42				335	N
WC165	03295	00758	A006	177004119800	S01	10/01/2015	SEM	FL		G	24	64		
	825	532500		345	2	1065		38	42				335	N
WC165	03295	00758	A007	177004121101	S02	06/28/2008	SEM	FL		G	24	64		
	1850	624000		520	1	624		44	39				981	N
WC165	03295	00758	A007	177004121101	S02	07/18/2008	POT	FL		G	24	21		
	7953	153336	0	7748	107	16407		0	37.4	.623				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC165	03295	00758	A007	177004121101	S02	12/20/2008	SEM	FL		G	24	21		
	7437	274923		5588	91	25018		35	39.4			950	N	
WC165	03295	00758	A007	177004121101	S02	12/30/2009	SEM	FL		G	24	39		
	5181	389321		2035	28	10901		2293	38.5			983	N	
WC165	03295	00758	A007	177004121101	S02	07/31/2010	SEM	FL		G	24	39		
	2875	221897		1505	29	6435		2200	37.3			1025	N	
WC165	03295	00758	A007	177004121101	S02	02/28/2011	POT	FL		G	24	20		
	1300	9999999	100	550	0	448		550		.595			N	
WC165	03295	00758	A007	177004121101	S03	08/04/2011	POT	FL		G	24	9		
	6290	130118	51.43	3992	17	2212		18	40.5	.595			N	
WC165	03295	00758	A007	177004121101	S03	12/09/2011	SEM	FL		G	24	36		
	3600	137600		935	5	688		6	41.3			935	N	
WC165	03295	00758	A007	177004121101	S04	04/18/2012	POT	FL		G	24	11		
	7500	82273	12.7	6889	55	4525		8	45.8	.595			N	
WC165	03295	00758	A007	177004121101	S04	06/26/2012	SEM	FL		G	24	11		
	7500	88040		5934	50	4402		7	45.8			1005	N	
WC165	03295	00758	A007	177004121101	S04	12/07/2012	SEM	FL		G	24	11		
	7500	111682		2500	22	2457		8	45.8			890	N	
WC165	03295	00758	A007	177004121101	S04	06/22/2013	SEM	FL		G	24	22		
	6800	89256		1400	39	3481		30	44.1			890	N	
WC165	03295	00758	A007	177004121101	S04	12/09/2013	SEM	FL		G	24	24		
	6800	89154		1175	39	3477		36	42.1			870	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC165	03295	00758	A007	177004121101	S04	06/23/2014	SEM	FL		G	24	24		
	6800	97063		1015	32	3106		16	40.8				900	N
WC165	03295	00758	A007	177004121101	S04	12/25/2014	SEM	FL		G	24	32		
	6200	85455		900	33	2820		13	40.3				880	N
WC165	03295	00758	A007	177004121101	S04	06/02/2015	SEM	FL		G	24	32		
	5700	91654		900	26	2383		16	40.5				850	N
WC165	03295	00758	A007	177004121101	S04	12/04/2015	SEM	FL		G	24	40		
	5700	96261		910	23	2214		13	40.5				890	N
WC165	03295	00758	A007	177004121101	S04	06/24/2016	SEM	FL		G	24	64		
	1926	96300		880	20	1926		13	40				5700	N
WC165	03295	00758	A008	177004123900	S02	06/29/2008	SEM	FL		G	24	18		
	2871	233429		1186	7	1634		8	39.2				989	N
WC165	03295	00758	A008	177004123900	S02	12/26/2008	SEM	FL		G	24	24		
	2058	749000		1080	2	1498		40	39.2				950	N
WC165	03295	00758	A008	177004123900	S02	12/01/2009	SEM	FL		G	24	24		
	1641	196800		542	5	984		67	36				974	N
WC165	03295	00758	A008	177004123900	S02	07/17/2010	SEM	FL		G	24	64		
	690	9999999		510	0	224		0					1037	N
WC180	03033	00759	004	177004009101	S01	02/20/2008	SEM	FL				16		
	1750	9999999	99	1000	0	185		322	49.9					
WC180	01284	00759	C008	177004103200	S01	05/01/2008	SEM	FL				64		
	950	9999999	0	205	0	498		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	01284	00759	C008	177004103200	S01	11/29/2008	SEM	FL				64		
	950	9999999	99	135	0	578		55						
WC180	01284	00759	C008	177004103200	S01	06/10/2009	SEM	FL				64		
	990	9999999	99	108	0	734		83						
WC180	01284	00759	C008	177004103200	S01	11/10/2009	SEM	FL				64		
	900	9999999	99	115	0	658		10						
WC180	01284	00759	C008	177004103200	S01	05/20/2010	SEM	FL				64		
	1020	9999999	99	140	0	691		53						
WC180	01284	00759	C008	177004103200	S01	05/11/2012	SEM	FL				64		
	1020	9999999	99	140	0	613		44						
WC180	01284	00759	C008	177004103200	S01	08/12/2012	SEM	FL				64		
	1020	9999999	99	120	0	363		44						
WC180	01284	00759	C008	177004103200	S01	03/05/2013	SEM	FL				64		
	820	493000	98.39	493	1	493		61						
WC180	01284	00759	C008	177004103200	S01	10/26/2013	SEM	FL				64		
	550	9999999	99	100	0	0		6						
WC180	03033	00759	K002	177004101900	D04	09/07/2008	SEM	FL				17		
	660	42444	0	240	36	1528		0	50					
WC180	03033	00759	K002	177004101900	D04	06/04/2009	SEM	FL				33		
	600	348600	75	200	5	1743		15	50					
WC180	03033	00759	K002	177004101900	D04	11/19/2009	SEM	FL				33		
	600	88944	5.26	220	18	1601		1	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	03033	00759	K002	177004101900	D04	06/04/2010	SEM	FL				33		
	600	69188	0	220	16	1107	0	50						
WC180	03033	00759	K002	177004101900	D04	12/30/2010	SEM	FL				33		
	590	64167	0	220	18	1155	0	50						
WC180	03033	00759	K002	177004101900	D04	07/07/2011	SEM	FL		G	24	33		
	590	41355		200	31	1282	0	44.4				220		N
WC180	03033	00759	K002D	177004101900	D02	05/28/2008	SEM	FL				32		
	700	74800	70.35	260	20	1496	48	50						
WC180	03033	00759	K002D	177004101900	D02	08/09/2008	SEM	FL				21		
	690	39528	0	220	36	1423	0	50						
WC180	03033	00759	K002D	177004101900	D02	06/04/2009	SEM	FL				40		
	650	60276	17.14	250	29	1748	6	50						
WC180	03033	00759	K002D	177004101900	D02	11/19/2009	SEM	FL				40		
	650	117917	33.33	265	12	1415	6	50						
WC180	03033	00759	K002D	177004101900	D02	06/04/2010	SEM	FL				40		
	650	114500	0	270	10	1145	0	50						
WC180	03033	00759	K002D	177004101900	D02	12/30/2010	SEM	FL				40		
	645	70167	0	220	18	1263	0	50						
WC180	03033	00759	K004	177004113100	S02	05/12/2008	SEM	FL				19		
	1780	163583	44.44	1500	12	1963	10	50						
WC180	03033	00759	K004	177004113100	S02	09/06/2008	SEM	FL				22		
	1745	1615500	0	1350	2	3231	0	50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	03033	00759	K004	177004113100	S02	05/23/2009	SEM	FL				45		
	1200	418500	72.41	1065	8	3348		21	50					
WC180	03033	00759	K004	177004113100	S02	05/09/2012	SEM	FL		G	24	17		
	1350	9999999		1250	0	560		0	0				0	N
WC180	03033	00759	K005	177004113700	S03	07/05/2008	SEM	FL				20		
	620	326000	42.86	400	2	652		2	49.9					
WC180	03033	00759	K005	177004113700	S03	08/10/2008	SEM	FL				64		
	660	341667	70	300	3	1025		7	49.9					
WC180	03033	00759	K005	177004113700	S03	06/07/2009	SEM	FL				64		
	600	138500	14.29	225	6	831		1	49.9					
WC180	03033	00759	K005	177004113700	S03	11/19/2009	SEM	FL				64		
	600	114833	14.29	240	6	689		1	49.9					
WC180	03033	00759	K005	177004113700	S03	06/14/2010	SEM	FL				64		
	550	47600	0	250	5	238		0	49.9					
WC180	03033	00759	K005	177004113700	S03	12/30/2010	SEM	FL				64		
	545	9999999	0	220	0	259		0	44.6					
WC180	01284	00759	FA003D	177004107900	D02	11/12/2010	SEM	FL				7		
	1540	9999999	99	720	0	181		197						
WC180	01284	00759	FA003D	177004107900	D02	06/19/2011	SEM	FL				14		
	1580	9999999	99	200	0	151		240						
WC180	01284	00759	FA003D	177004107900	D02	11/06/2011	SEM	FL				16		
	640	9999999	99	200	0	3523		17						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	00759	FA003D	177004107900	D02	04/11/2012	SEM	FL					16	
	640	9999999	99	190	0	5	395							
EC064	01834	00762	013	177004124300	S01	05/31/2008	SEM	FL					24	
	3562	75171	5.41	2258	140	10524	8	40						
EC064	01834	00762	014	177004127702	S01	05/21/2008	POT	GL		O	24		64	
		483	11.5	235	300	145	39	40	.61					N
EC064	01834	00762	014	177004127702	S01	05/10/2009	SEM	GL					100	
	931	701	64.73	217	97	68	178	30						
EC064	01834	00762	014	177004127702	S01	11/30/2009	SEM	GL					100	
	1000	2840	55.36	160	50	142	62	41						
EC064	01834	00762	014	177004127702	S01	06/01/2010	SEM	GL					45	
	842	1472	65.61	202	108	159	206	41						
EC064	01834	00762	014	177004127702	S01	11/09/2010	SEM	GL					100	
	1345	7207	7.94	178	58	418	5	34						
EC064	01834	00762	014	177004127702	S01	06/16/2011	SEM	GL		O	24		100	
	1390	5345		221	58	310	37	40				125		N
EC064	01834	00762	014	177004127702	S01	06/11/2012	SEM	GL					100	
	1309	10355	42.59	213	31	321	23							
EC064	01834	00762	014	177004127702	S01	11/05/2012	SEM	GL					100	
	1592	9999999	0	157	0	57	0							
EC064	01834	00762	014	177004127702	S01	06/28/2013	SEM	GL		O	24		100	
	1641	12176		215	17	207	30	40				140		N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC064	01834	00762	014	177004127702	S01	12/21/2013	SEM	GL		O	24	100		
	829	75000		165	1	75		0	52				128	N
EC064	01834	00762	015	177004131101	S01	06/16/2014	SEM	FL		O	24	18		
	8650	2385		8200	876	2089		37	42				772	N
EC064	01834	00762	015	177004131101	S01	09/17/2014	POT	FL		O	24	20		
		3045	2.62	6572	892	2716		24	41.4	.712				N
EC064	01834	00762	015	177004131101	S01	11/28/2014	SEM	FL		O	24	23		
	6400	2915		5658	943	2749		29	47				681	N
EC064	01834	00762	015	177004131101	S01	06/29/2015	SEM	FL		O	24	70		
	3912	3775		661	458	1729		374	42				201	N
WC180	01284	00763	C007	177004102100	S03	06/17/2011	SEM	FL				14		
	1700	9999999	0	1150	0	1246		0						
WC180	01284	00763	C007	177004102100	S03	11/06/2011	SEM	FL				14		
	1700	9999999	0	925	0	411		0						
WC180	01284	00763	C007	177004102100	S03	01/05/2012	POT	FL		G	18	11		
	1700	9999999	0	900	0	1418		0		.594				N
WC180	01284	00763	C007	177004102100	S03	05/10/2012	SEM	FL				11		
	1700	9999999	99	740	0	413		11						
WC180	01284	00763	C007	177004102100	S03	10/08/2012	SEM	FL				11		
	1700	9999999	99	550	0	370		17						
WC180	01284	00763	C007	177004102100	S03	06/27/2013	SEM	FL				11		
	910	393000	94.12	490	1	393		16						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	01284	00763	C007	177004102100	S03	11/06/2013	SEM	FL				11		
	1000	380000	94.74	450	1	380		18						
WC180	01284	00763	C007	177004102100	S03	06/16/2014	SEM	FL				11		
	1100	240000	93.75	350	1	240		15						
WC180	01284	00763	C007	177004102100	S03	09/19/2014	SEM	FL				11		
	1100	9999999	99	150	0	215		6						
WC180	01284	00763	C009	177004103300	S02	11/12/2010	SEM	FL				10		
	1550	9999999	99	1020	0	336		24						
WC180	01284	00763	C010	177004104000	S03	12/02/2010	SEM	FL				8		
	300	9999999	0	1400	0	357		0						
WC180	01284	00763	C010	177004104000	S03	06/20/2011	SEM	FL				8		
	1250	9999999	0	550	0	132		0						
WC180	01284	00763	C010	177004104000	S03	11/20/2011	SEM	FL				8		
	1190	9999999	0	360	0	127		0						
WC180	01284	00763	C010	177004104000	S03	01/28/2012	POT	FL		G	24	8		
	1190	9999999	0	360	0	124		0		.594				N
WC180	01284	00763	C010	177004104000	S03	04/06/2012	SEM	FL				8		
	1190	9999999	0	310	0	116		0						
WC180	01284	00763	C010	177004104000	S03	09/04/2012	SEM	FL				8		
	560	9999999	0	150	0	118		0						
WC180	01284	00763	G005	177004031800	S04	06/02/2008	SEM	FL				64		
	450	9999999	99	194	0	1324		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	00763	G005	177004031800	S04	12/12/2008	SEM	FL				64		
	405	9999999	99	144	0	1349	1							
WC180	01284	00763	G005	177004031800	S04	06/08/2009	SEM	FL				64		
	405	9999999	0	118	0	1163	0							
WC180	01284	00763	G005	177004031800	S04	12/11/2009	SEM	FL				64		
	405	9999999	99	134	0	863	2							
WC180	01284	00763	G005	177004031800	S04	06/12/2010	SEM	FL				64		
	405	9999999	0	120	0	57	0							
WC180	01284	00763	G005	177004031800	S04	12/12/2010	SEM	FL				64		
	340	9999999	0	120	0	203	0							
WC180	01284	00763	G009	177004065700	D10	06/24/2008	SEM	FL				64		
	1790	9999999	99	1410	0	870	46							
WC180	01284	00763	G009	177004065700	D10	10/13/2008	SEM	FL				12		
	1675	9999999	99	1315	0	765	80							
WC180	01284	00763	G009	177004065700	D07	10/17/2009	POT	FL		G	8	10		
	670	9999999	0	655	0	969	0			.594			N	
WC180	01284	00763	G009	177004065700	D11	10/18/2009	POT	FL		G	16	18		
	1500	9999999	0	1390	0	556	0			.594			N	
WC180	01284	00763	G009	177004065700	D07	12/12/2009	SEM	FL				18		
	670	9999999	0	563	0	966	0							
WC180	01284	00763	G009	177004065700	D11	12/13/2009	SEM	FL				10		
	1500	9999999	0	1470	0	786	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	00763	G009	177004065700	D07 06/04/2010	SEM	FL						18	
	670	9999999	0	365	0	507	0							
WC180	01284	00763	G009	177004065700	D11 06/06/2010	SEM	FL						10	
	1500	9999999	0	1400	0	1081	0							
WC180	01284	00763	G009	177004065700	D07 12/05/2010	SEM	FL						18	
	340	9999999	0	115	0	47	0							
WC180	01284	00763	G009	177004065700	D11 12/06/2010	SEM	FL						10	
	1500	9999999	0	1355	0	1002	0							
WC180	01284	00763	G009	177004065700	D07 06/05/2011	SEM	FL						48	
	340	9999999	0	110	0	20	0							
WC180	01284	00763	G009	177004065700	D11 06/06/2011	SEM	FL						10	
	1500	9999999	0	1250	0	980	0							
WC180	01284	00763	G009	177004065700	D11 12/01/2011	SEM	FL						10	
	1300	9999999	0	1065	0	757	0							
WC180	01284	00763	G009	177004065700	D07 12/05/2011	SEM	FL						48	
	340	9999999	0	110	0	19	0							
WC180	01284	00763	G009	177004065700	D11 06/04/2012	SEM	FL						10	
	1300	9999999	0	1120	0	810	0							
WC180	01284	00763	G009	177004065700	D07 06/06/2012	SEM	FL						48	
	340	9999999	0	110	0	14	0							
WC180	01284	00763	G009	177004065700	D07 07/03/2012	SEM	FL						48	
	340	9999999	0	110	0	14	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	00763	G009	177004065700	D11 11/03/2012	SEM	FL					10		
	1100	9999999	0	950	0	757	0							
WC180	01284	00763	G009	177004065700	D11 06/08/2013	SEM	FL					10		
	1120	9999999	0	960	0	797	0							
WC180	01284	00763	G009	177004065700	D11 12/01/2013	SEM	FL					11		
	1095	9999999	0	915	0	662	0							
WC180	01284	00763	G009	177004065700	D11 06/16/2014	SEM	FL					64		
	1050	9999999	0	250	0	183	0							
WC180	01284	00763	G009	177004065700	D11 07/03/2014	SEM	FL					64		
	1050	9999999	0	245	0	180	0							
WC180	01284	00763	G012	177004099800	S02 06/23/2008	SEM	FL					16		
	1270	9999999	99	620	0	888	1							
WC180	01284	00763	G012	177004099800	S02 08/09/2008	SEM	FL					17		
	740	9999999	99	645	0	1034	3							
WC180	01284	00763	G012	177004099800	S02 08/29/2008	SEM	FL					17		
	740	9999999	99	645	0	1034	3							
WC180	01284	00763	G012	177004099800	S04 10/07/2009	POT	FL			G	24	16		
	1750	9999999	0	720	0	975	0			.594			N	
WC180	01284	00763	G012	177004099800	S04 12/12/2009	SEM	FL					18		
	1600	9999999	0	700	0	1352	0							
WC180	01284	00763	G012	177004099800	S04 06/05/2010	SEM	FL					18		
	1600	1316000	0	685	1	1316	0			59				

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	00763	G012	177004099800	S04	12/07/2010	SEM	FL					12	
	1650	9999999	99	1225	0	977	2							
WC180	01284	00763	G012	177004099800	S04	06/01/2011	SEM	FL					12	
	1650	9999999	0	410	0	367	0							
WC180	01284	00763	G012	177004099800	S05	11/03/2011	POT	FL		G	24		16	
	1480	9999999	0	750	0	1080	0		.594					N
WC180	01284	00763	G012	177004099800	S05	12/01/2011	SEM	FL					16	
	1430	9999999	0	710	0	986	0							
WC180	01284	00763	G012	177004099800	S05	06/04/2012	SEM	FL					16	
	1430	9999999	0	590	0	829	0							
WC180	01284	00763	G012	177004099800	S05	12/03/2012	SEM	FL					16	
	1280	9999999	0	550	0	806	0							
WC180	01284	00763	G012	177004099800	S05	06/08/2013	SEM	FL					16	
	1270	9999999	0	630	0	861	0							
WC180	01284	00763	G012	177004099800	S05	12/02/2013	SEM	FL					12	
	1580	9999999	99	1190	0	712	213							
WC180	01284	00763	G012	177004099800	S05	05/03/2014	SEM	FL					10	
	1220	9999999	99	1020	0	474	104							
WC180	01284	00763	G013	177004104600	S01	06/12/2008	SEM	FL					64	
	800	9999999	99	200	0	629	175							
WC180	01284	00763	G013	177004104600	S01	12/11/2008	SEM	FL					64	
	710	9999999	99	145	0	855	291							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	00763	G013	177004104600	S01	06/14/2009	SEM	FL				64		
	680	381000	99	125	2	762	297							
WC180	01284	00763	G013	177004104600	S01	12/20/2009	SEM	FL				64		
	800	349500	99	155	2	699	260							
WC180	01284	00763	G013	177004104600	S01	04/01/2010	SEM	FL				64		
	800	9999999	99	160	0	777	288							
WC180	01284	00763	G013	177004104600	S01	12/13/2010	SEM	FL				64		
	700	9999999	99	200	0	1245	194							
WC180	01284	00763	G013	177004104600	S02	12/13/2011	SEM	FL				64		
	700	9999999	99	200	0	1245	194							
WC180	01284	00763	H001	177004114000	S01	12/10/2010	SEM	FL				15		
	3575	60569	43.96	3000	51	3089	40	47.6						
WC180	01284	00763	H001	177004114000	S01	06/20/2011	SEM	FL				15		
	3450	29833	25	1050	18	537	6	45.7						
WC180	01284	00763	H001	177004114000	S01	11/06/2011	SEM	FL				15		
	2775	41900	75	910	10	419	30	45.7						
WC180	01284	00763	H001	177004114000	S01	01/10/2012	POT	FL		G	24	32		
	2775	49526	26.92	150	19	941	7	45.6	.594			N		
WC180	01284	00763	H001	177004114000	S01	06/07/2012	SEM	FL				32		
	2775	96444	57.14	190	9	868	12							
WC180	01284	00763	H001	177004114000	S01	12/09/2012	SEM	FL				32		
	2300	141500	92.86	120	2	283	26	50.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	01284	00763	H001	177004114000	S01	02/01/2013	SEM	FL				32		
	2300	223500	92	120	2	447		23	50.1					
WC180	01284	00763	GA001	177004108600	D03	06/23/2008	SEM	FL				64		
	350	9999999	99	190	0	740		4						
WC180	01284	00763	GA001	177004108600	D03	11/25/2008	SEM	FL				64		
	320	9999999	0	150	0	101		0						
WC180	01284	00763	GA001	177004108600	D03	05/02/2009	SEM	FL				64		
	320	9999999	99	126	0	725		7						
WC180	01284	00763	GA001	177004108600	D03	12/14/2009	SEM	FL				64		
	300	9999999	99	130	0	603		8						
WC180	01284	00763	GA001	177004108600	D03	06/07/2010	SEM	FL				64		
	300	9999999	99	120	0	578		5						
WC180	01284	00763	GA001	177004108600	D03	12/08/2010	SEM	FL				64		
	300	9999999	99	110	0	564		2						
WC180	01284	00763	GA001	177004108600	D03	06/17/2011	SEM	FL				64		
	300	9999999	99	120	0	508		6						
WC180	01284	00763	GA001	177004108600	D03	12/02/2011	SEM	FL				64		
	280	9999999	0	115	0	456		0						
WC180	01284	00763	GA001	177004108600	D03	06/06/2012	SEM	FL				64		
	250	9999999	0	120	0	252		0						
WC180	01284	00763	GA001	177004108600	D03	12/11/2012	SEM	FL				64		
	250	9999999	0	120	0	329		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	01284	00763	GA001	177004108600	D03	06/06/2013	SEM	FL				64		
	250	9999999	0	120	0	191		0						
WC180	01284	00763	GA001	177004108600	D03	12/05/2013	SEM	FL				64		
	250	9999999	0	120	0	198		0						
WC180	01284	00763	GA001	177004108600	D03	05/04/2014	SEM	FL				64		
	250	9999999	0	122	0	368		0						
WC180	01284	00763	GA001	177004108600	D03	09/07/2014	SEM	FL				64		
	250	9999999	0	112	0	434		0						
WC180	01284	00763	GA002	177004108800	D03	06/11/2008	SEM	FL				64		
	1200	9999999	99	200	0	325		73						
WC180	01284	00763	GA002	177004108800	D03	11/21/2008	SEM	FL				64		
	1220	9999999	99	145	0	426		91						
WC180	01284	00763	GA002	177004108800	D03	06/11/2009	SEM	FL				64		
	1220	422000	98.77	115	1	422		80						
WC180	01284	00763	GA002	177004108800	D03	12/15/2009	SEM	FL				64		
	1200	362000	98.88	124	1	362		88						
WC180	01284	00763	GA002	177004108800	D03	06/08/2010	SEM	FL				64		
	1200	352000	98.82	120	1	352		84	59.4					
WC180	01284	00763	GA002	177004108800	D03	12/10/2010	SEM	FL				64		
	1140	9999999	99	110	0	360		87						
WC180	01284	00763	GA002	177004108800	D03	06/07/2011	SEM	FL				64		
	1140	9999999	99	120	0	325		28						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	01284	00763	GA002	177004108800	D03	12/04/2011	SEM	FL				64		
	1150	9999999	99	110	0	274		67						
WC180	01284	00763	GA002	177004108800	D03	05/06/2012	SEM	FL				64		
	1150	9999999	99	120	0	282		58						
WC180	01284	00763	GA002	177004108800	D03	12/07/2012	SEM	FL				64		
	700	9999999	99	120	0	279		74						
WC180	01284	00763	GA002	177004108800	D03	06/06/2013	SEM	FL				64		
	700	9999999	99	120	0	246		72						
WC180	01284	00763	GA002	177004108800	D03	12/06/2013	SEM	FL				64		
	1200	9999999	99	110	0	115		60						
WC180	01284	00763	GA002	177004108800	D03	06/20/2014	SEM	FL				64		
	1600	9999999	0	105	0	6		0						
WC180	01284	00763	GA002	177004108800	D03	09/08/2014	SEM	FL				64		
	1325	9999999	0	105	0	11		0						
WC180	01284	00763	GA002D	177004108800	D02	12/07/2011	SEM	FL				10		
	2200	9999999	0	600	0	123		0						
WC180	01284	00763	GA003D	177004108900	D02	06/23/2008	SEM	FL				64		
	1440	873000	94.12	192	1	873		16	49					
WC180	01284	00763	GA003D	177004108900	D02	11/23/2008	SEM	FL				64		
	1425	750000	95.83	145	1	750		23	49					
WC180	01284	00763	GA003D	177004108900	D02	06/10/2009	SEM	FL				64		
	425	9999999	99	115	0	542		13						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	01284	00763	GA003D	177004108900	D02	12/14/2009	SEM	FL				64		
	1425	9999999	99	128	0	433		16						
WC180	01284	00763	GA003D	177004108900	D02	06/09/2010	SEM	FL				64		
	1425	9999999	99	120	0	386		18						
WC180	01284	00763	GA003D	177004108900	D02	12/09/2010	SEM	FL				64		
	1425	327000	94.12	110	1	327		16						
WC180	01284	00763	GA003D	177004108900	D02	06/07/2011	SEM	FL				64		
	1425	9999999	99	120	0	311		12						
WC180	01284	00763	GA003D	177004108900	D02	12/02/2011	SEM	FL				64		
	1400	9999999	0	110	0	238		0						
WC180	01284	00763	GA003D	177004108900	D02	06/05/2012	SEM	FL				64		
	1400	9999999	0	110	0	240		0						
WC180	01284	00763	GA003D	177004108900	D02	12/06/2012	SEM	FL				64		
	1000	9999999	0	110	0	190		0						
WC180	01284	00763	GA003D	177004108900	D02	06/06/2013	SEM	FL				64		
	1000	9999999	99	110	0	196		7						
WC180	01284	00763	GA003D	177004108900	D02	12/05/2013	SEM	FL				64		
	1500	9999999	99	110	0	128		6						
WC180	01284	00763	GA003D	177004108900	D02	05/05/2014	SEM	FL				64		
	1500	9999999	99	110	0	194		13						
EC064	00105	00767	I009	177034099500	S01	06/26/2008	SEM	FL		G	24	18		
	1700	161286		920	7	1129		547	49				545	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC064	00105	00767	I009	177034099500	S01	12/27/2008	SEM	FL		G	24	30		
	2425	81500		900	10	815	500	42				870	N	
EC064	00105	00767	I009	177034099500	S01	06/20/2009	SEM	FL		G	24	30		
	2425	21125		900	24	507	456	42				860	N	
EC064	00105	00767	I009	177034099500	S01	11/07/2009	SEM	FL		G	24	17		
	1500	70400		910	5	352	326	42				850	N	
EC064	00105	00767	I009	177034099500	S01	06/02/2010	SEM	FL		G	24	11		
	1725	40778		1065	9	367	312	42				903	N	
EC064	00105	00767	I009	177034099500	S01	12/31/2010	SEM	FL		G	24	11		
	1725	9999999		1065	0	226	0					903	N	
EC064	00105	00767	I009	177034099500	S01	06/30/2011	SEM	FL		G	24	11		
	1725	9999999		1065	0	226	0					903	N	
EC064	00105	00767	I009	177034099500	S01	12/31/2011	SEM	FL		G	24	11		
	1725	9999999		1065	0	226	0					903	N	
EC046	00105	00767	J001	177034021201	S01	06/26/2008	SEM	FL		G	24	20		
	2500	323938		2405	16	5183	1	50				620	N	
EC046	00105	00767	J001	177034021201	S01	12/27/2008	SEM	FL		G	24	21		
	2250	419667		1810	12	5036	1	48				835	N	
EC046	00105	00767	J001	177034021201	S01	06/27/2009	SEM	FL		G	24	21		
	2250	514429		1320	7	3601	3	48				855	N	
EC046	00105	00767	J001	177034021201	S01	12/27/2009	SEM	FL		G	24	21		
	1590	607500		1000	4	2430	30	48				840	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC046	00105	00767	J001	177034021201	S01	07/06/2010	SEM	FL		G	24	50		
	1180	697750		825	4	2791		28	48				770	N
EC046	00105	00767	J001	177034021201	S01	12/30/2010	SEM	FL		G	24	55		
	1100	417333		700	3	1252		15	48				810	N
EC046	00105	00767	J001	177034021201	S01	06/17/2011	SEM	FL		G	24	22		
	975	600500		600	2	1201		20	48				776	N
EC046	00105	00767	J001	177034021201	S01	12/23/2011	SEM	FL		G	24	64		
	850	633000		485	2	1266		33	49				830	N
EC046	00105	00767	J001	177034021201	S01	06/29/2012	SEM	FL		G	24	64		
	700	936000		300	1	936		36	49				835	N
EC064	00105	00768	002	177034081300	S03	06/26/2008	SEM	FL		G	24	14		
	1820	1286000		1150	3	3858		9	47				620	N
EC064	00105	00768	002	177034081300	S04	02/25/2009	POT	FL		G	24	9		
	2500	9999999	0	2450	0	1107		0			.595			N
VR131	03247	00775	021	177054111401	S02	05/29/2008	SEM	FL				10		
	3900	58481	71.58	3300	27	1579		68	45					
VR131	03247	00775	021	177054111401	S02	05/29/2008	POT	FL		G	24	10		
	3900	58481	71.58	3300	27	1579		68	46		.62			N
VR131	03247	00775	021	177054111401	S02	11/23/2008	SEM	FL				10		
	0	31840	94.74	2400	25	796		450	45					
VR131	03247	00775	021	177054111401	S02	06/01/2009	SEM	FL				16		
	2850	32690	97.89	2200	29	948		1344	52					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR131	03247	00775	021	177054111401	S02 11/13/2009		SEM	FL				19		
	3000	45000	98.89	1550	10	450		890	52					
VR131	03247	00775	021	177054111401	S02 06/01/2010		SEM	FL				18		
	3500	98571	99	1400	7	690		924	52					
VR131	03247	00775	021	177054111401	S02 10/29/2010		SEM	FL				18		
	3500	60500	99	1400	6	363		705	52					
VR131	03247	00775	021	177054111401	S03 04/24/2011		POT	FL		G	24	11		
	3550	81171	0	3260	35	2841		0	51.4	.62				N
VR131	03247	00775	021	177054111401	S03 06/20/2011		SEM	FL		G	24	13		
	3575	4321		1310	134	579		267	42				1000	N
VR131	03247	00775	021	177054111401	S04 11/14/2011		POT	FL		G	24	10		
	3275	13400	47.76	2625	105	1407		96	44.3	.65				N
VR131	03247	00775	021	177054111401	S04 12/09/2011		SEM	FL		G	24	11		
	3400	11231		2450	117	1314		210	49				980	N
VR131	03247	00775	021	177054111401	S04 04/09/2012		SEM	FL		G	24	13		
	2500	6138		1350	58	356		343	49				0	N
VR131	03247	00775	021	177054111401	S04 06/03/2013		SEM	FL		G	24	13		
	2240	3578		1400	90	322		329	49				150	N
VR131	03247	00775	021	177054111401	S04 11/16/2013		SEM	FL		G	24	13		
	2050	4000		977	72	288		291	49				150	N
VR131	03247	00775	021	177054111401	S04 06/17/2014		SEM	FL		G	24	13		
	1500	3419		980	74	253		327	49				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR131	03247	00775	021	177054111401	S04	10/17/2014	SEM	FL		G	24	13		
	1890	3189		925	74	236		310	49				150	N
VR131	03247	00775	021	177054111401	S04	11/08/2015	SEM	FL				13		
	1890	1202	78.07	620	84	101		299	49					
VR131	03247	00775	021	177054111401	S04	06/16/2016	SEM	FL				13		
	2100	1119	83.33	725	67	75		335	48					
VR131	03247	00775	C002	177054056700	S04	03/31/2008	SEM	FL				20		
	2950	90833	98.68	950	6	545		448	46					
VR131	03247	00775	C002	177054056700	S04	11/21/2008	SEM	FL				20		
	0	9999999	99	1000	0	540		457	46					
VR131	03247	00775	C002	177054056700	S04	05/08/2009	SEM	FL				35		
	1725	125000	99	390	4	500		828	48					
VR131	03247	00775	C002	177054056700	S04	10/20/2009	SEM	FL				44		
	1725	152000	99	250	6	912		808	48					
VR131	03247	00775	C002	177054056700	S04	11/29/2010	SEM	FL				44		
	2400	250667	99	250	3	752		793	48					
VR131	03247	00775	C002	177054056700	S04	06/27/2011	SEM	FL		G	24	44		
	1990	222667		250	3	668		762	48				165	N
VR131	03247	00775	C002	177054056700	S04	12/05/2011	SEM	FL		G	24	18		
	2550	9999999		970	0	288		0	0				0	N
VR131	03247	00775	C002	177054056700	S04	06/28/2013	SEM	FL		G	24	18		
	2550	9999999		570	0	242		265	0				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR131	03247	00775	C002	177054056700	S04	11/02/2013	SEM	FL		G	24	24		
	2550	9999999		180	0	280		480	0				150	N
VR131	03247	00775	C002	177054056700	S04	05/08/2014	SEM	FL		G	24	24		
	2800	9999999		380	0	188		489	0				150	N
VR131	03247	00775	C002	177054056700	S04	10/04/2014	SEM	FL		G	24	24		
	2800	470000		500	1	470		496	0				150	N
VR131	01834	00775	D001	177054108300	S02	03/31/2008	SEM	FL				24		
	2250	93500	58.14	1700	54	5049		75	53					
VR131	01834	00775	D001	177054108300	S02	11/30/2008	SEM	FL				24		
	2000	141129	85.45	1650	31	4375		182	57					
VR131	01834	00775	D001	177054108300	S02	06/01/2009	SEM	FL				26		
	1800	81088	89.14	1380	34	2757		279	54					
VR131	01834	00775	D001	177054108300	S02	10/19/2009	SEM	FL				16		
	3200	113774	64.37	3150	31	3527		56	54					
VR131	01834	00775	D001	177054108300	S02	06/06/2010	SEM	FL				16		
	3500	92154	79.37	3200	39	3594		150	54					
VR131	01834	00775	D001	177054108300	S02	11/28/2010	SEM	FL				16		
	3500	100537	77.72	3200	41	4122		143	48					
VR131	01834	00775	D001	177054108300	S02	06/24/2011	SEM	FL		G	24	16		
	3500	101921		3075	38	3873		124	49				1000	N
VR131	01834	00775	D001	177054108300	S02	11/29/2011	SEM	FL		G	24	16		
	3475	90930		3050	43	3910		132	49				980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR131	01834	00775	D001	177054108300	S02	04/28/2012	SEM	FL		G	24	16		
	3475	105053		3050	38	3992		97	49				0	N
VR131	01834	00775	D001	177054108300	S02	06/29/2013	SEM	FL		G	24	16		
	3500	128867		3000	30	3866		110	49				960	N
VR131	01834	00775	D001	177054108300	S02	12/13/2013	SEM	FL		G	24	16		
	3500	128333		2950	30	3850		102	49				980	N
VR131	01834	00775	D001	177054108300	S02	06/16/2014	SEM	FL		G	24	16		
	3400	100263		3100	38	3810		97	49				980	N
VR131	01834	00775	D001	177054108300	S02	10/22/2014	SEM	FL		G	24	16		
	3400	107970		2920	33	3563		85	48				980	N
VR131	01834	00775	D001	177054108300	S02	11/03/2015	SEM	FL				16		
	3300	133308	77.19	3000	26	3466		88	49					
VR131	01834	00775	D001	177054108300	S02	06/07/2016	SEM	FL				16		
	3400	99485	83.74	3000	33	3283		170	49					
SM023	03033	00777	B007	177074066400	S02	12/14/2008	SEM	FL		G	24	38		
	320	9999999		250	0	243		0					1018	N
SM023	03033	00777	B007	177074066400	S02	05/06/2009	SEM	FL		G	24	38		
	300	9999999		265	0	210		0					1006	N
SM023	03033	00777	B007	177074066400	S02	11/14/2010	SEM	FL				38		
	350	9999999	0	250	0	96		0	65					
SM023	03033	00777	B007	177074066400	S02	04/23/2011	SEM	FL		G	24	38		
	440	9999999		250	0	129		0					240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM023	03033	00777	B007	177074066400	S02	08/08/2011	SEM	FL		G	24	44		
	600	9999999		250	0	166	0					240	N	
SM023	03033	00777	B007	177074066400	S02	12/15/2012	SEM	FL		G	24	44		
	0	9999999		250	0	1284	0	0				230	N	
SM023	03033	00777	B007	177074066400	S02	02/07/2013	SEM	FL		G	24	44		
	0	9999999		250	0	212	0	0				250	N	
SM023	03033	00777	B007	177074066400	S02	11/30/2013	SEM	FL		G	24	44		
	0	9999999		300	0	197	0	0				250	N	
SM023	03033	00777	B007	177074066400	S02	01/10/2014	SEM	FL		G	24	44		
	0	9999999		275	0	171	0	0				0	N	
SM023	03033	00777	B009	177074067801	S02	06/19/2008	POT	FL		G	3	8		
	4400	9999999	0	4200	0	1085	0		.65				N	
SM023	03033	00777	B009	177074067801	S02	12/14/2008	SEM	FL		G	24	8		
	1850	23813		1350	16	381	0	48.1				1018	N	
SM023	03033	00777	B009	177074067801	S02	05/09/2009	SEM	FL		G	24	8		
	2800	9999999		610	0	224	0					1027	N	
SM023	03033	00777	B009	177074067801	S02	11/14/2010	SEM	FL				8		
	600	9999999	0	250	0	46	0	65						
SM023	03033	00777	B009	177074067801	S02	04/23/2011	SEM	FL		G	24	8		
	600	4000		250	8	32	0	41.6				240	N	
SM023	03033	00777	B009	177074067801	S02	07/16/2011	SEM	FL		G	24	10		
	1100	105818		1150	11	1164	0	41.6				240	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM023	03033	00777	B009	177074067801	S02	09/17/2012	SEM	FL		G	24	17		
	0	9999999		250	0	125		0	0				250	N
SM023	03033	00777	B009	177074067801	S02	02/18/2013	SEM	FL		G	24	64		
	0	9999999		300	0	9		0	0				275	N
SM023	03033	00778	F003E	177074032500	S04	11/07/2010	SEM	FL		G	24	12		
	2900	42417		2400	24	1018		248	40				2400	N
SM023	03033	00778	F003E	177074032500	S04	05/20/2011	SEM	FL		G	24	13		
	3650	31000		2400	33	1023		111	40.6				850	N
SM023	03033	00778	F003E	177074032500	S04	08/11/2011	SEM	FL		G	24	16		
	3750	32960		2800	50	1648		300	39.6				850	N
SM023	03033	00778	F003E	177074032500	S04	03/23/2012	SEM	FL		G	24	18		
	3750	42429		2400	35	1485		430	39				860	N
SM023	03033	00778	F003E	177074032500	S04	08/14/2012	SEM	FL		G	24	22		
	0	47294		2900	85	4020		506	37				870	N
SM023	03033	00778	G002	177074066100	S04	04/09/2008	POT	FL		G	5	10		
	3700	24557	0	3050	61	1498		0	36.8	.602				N
SM023	03033	00778	G002	177074066100	S04	12/12/2008	SEM	FL		G	24	13		
	3200	42414		2700	29	1230		0	48.1				1020	N
SM023	03033	00778	G002	177074066100	S04	05/09/2009	SEM	FL		G	24	11		
	3200	30386		2200	44	1337		2	46.9				1027	N
SM023	03033	00778	G002	177074066100	S04	11/07/2010	SEM	FL		G	24	11		
	2900	50480		1400	25	1262		2	40				1400	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM023	03033	00778	G002	177074066100	S04	04/27/2011	SEM	FL		G	24	15		
	2900	45692		1625	26	1188		2	40.6				920	N
SM023	03033	00778	G002	177074066100	S04	10/05/2011	SEM	FL		G	24	18		
	2700	46086		1200	35	1613		2	40.6				850	N
SM023	03033	00778	G002	177074066100	S04	05/13/2012	SEM	FL		G	24	18		
	2700	51000		1100	23	1173		0	40				860	N
SM023	03033	00778	G002	177074066100	S04	12/09/2012	SEM	FL		G	24	18		
	0	76188		950	16	1219		0	39				900	N
SM023	03033	00778	G002	177074066100	S04	02/10/2013	SEM	FL		G	24	18		
	0	137455		950	11	1512		0	39				870	N
SM023	03033	00778	G002	177074066100	S04	07/26/2013	SEM	FL		G	24	26		
	0	84308		1000	13	1096		0	39				910	N
SM023	03033	00778	G002	177074066100	S04	02/17/2014	SEM	FL		G	24	28		
	0	63118		940	17	1073		0	51				0	N
SM023	03033	00778	G006	177074074300	S03	11/24/2012	SEM	FL		G	24	10		
	0	56063		2150	16	897		334	0				900	N
SM023	03033	00778	I008	177074070100	D01	11/22/2010	SEM	FL				12		
	1600	9999999	0	1000	0	100		0	65					
SM023	03033	00778	I009	177074070700	S03	12/14/2008	SEM	FL		G	24	20		
	1350	9999999		1075	0	370		8					1018	N
SM023	03033	00778	I009	177074070700	S03	11/22/2010	SEM	FL				18		
	3050	1064	27.69	1000	47	50		18	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM023	03033	00778	I009	177074070700	S03	09/17/2012	SEM	FL		G	24	28		
	0	1598		600	266	425		510	0				0	N
SM023	03033	00778	I009	177074070700	S03	09/20/2012	POT	FL		O	24	8		
	2000	2237	68.44	600	190	425		412	28.6	.6				N
SM023	03033	00778	I009	177074070700	S03	01/19/2013	SEM	FL		G	24	28		
	0	778		400	27	21		74	0				265	N
SM023	03033	00778	I009	177074070700	S03	12/01/2013	SEM	FL		G	24	28		
	0	2571		300	21	54		9	0				275	N
SM023	03033	00778	I009	177074070700	S03	01/09/2014	SEM	FL		G	24	28		
	0	1000		290	43	43		2	28.6				940	N
SM038	00105	00780	D003	177074036300	S05	12/31/2009	SEM	FL		G	24	27		
	2000	4198		565	96	403		1730	47.9				149	N
SM038	00105	00780	D009	177074054801	S01	06/26/2008	SEM	GL		G	24	25		
	800	9999999		250	0	488		66					110	N
SM038	00105	00780	D009	177074054801	S01	06/29/2009	SEM	GL		G	24	30		
	1650	9999999		943	0	1366		1537					147	N
SM038	00105	00780	D011	177074071600	S05	05/17/2008	SEM	FL		G	24	64		
	600	9999999		140	0	391		0					140	N
SM038	00105	00780	D011	177074071600	S05	06/02/2009	SEM	FL		G	24	30		
	600	9999999		111	0	85		0					114	N
SM038	00105	00780	D011	177074071600	S06	09/03/2009	POT	FL		G	24	8		
	2450	9999999	0	2081	0	1762		0			.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM038	00105	00780	D011	177074071600	S06 12/30/2009	SEM	FL		G	24	8			
	2366	9999999		1646	0	1742	0				839	N		
SM038	00105	00780	D012	177074084300	S01 06/21/2008	SEM	GL		O	24	64			
		10430		180	86	897	225	37.2				N		
SM038	00105	00780	D012	177074084300	S01 06/29/2009	SEM	GL		O	24	40			
		8132		640	91	740	135	43				N		
SM038	00105	00780	D012	177074084300	S01 12/31/2009	SEM	GL		O	24	45			
		11544		158	68	785	140	41.8				N		
SM048	03295	00786	C003	177070041000	D03 08/16/2008	POT	FL		G	24	64			
	250	579000	94.74	70	1	579	18	49	.57			N		
SM048	03295	00786	E002	177072002801	S01 08/27/2013	POT	FL		O	24	17			
		609	.59	2091	509	310	3	28.9	.62			N		
SM048	03295	00786	E002	177072002801	S01 12/17/2013	SEM	FL		O	24	15			
		828		1824	682	565	0	30				N		
SM048	03295	00786	E002	177072002801	S01 06/30/2014	SEM	FL		O	24	19			
		821		1625	586	481	1	30				N		
SM048	03295	00786	E002	177072002801	S01 12/27/2014	SEM	FL		O	24	24			
		758		1512	691	524	2	30				N		
SM048	03295	00786	E002	177072002801	S01 06/13/2015	SEM	FL		O	24	24			
		1488		1422	480	714	2	30				N		
SM048	03295	00786	E002	177072002801	S01 12/25/2015	SEM	FL		O	24	22			
		1298		1079	618	802	2	30				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM048	03295	00786	E002	177072002801	S01 06/29/2016	SEM	FL		O	24	32			
		1471		677	605	890	115	30						N
SM048	03295	00786	E003	177072003302	S01 10/08/2013	POT	FL		O	24	14			
		1780	0	1308	820	1460	0	29.8	.63					N
SM048	03295	00786	E003	177072003302	S01 12/30/2013	SEM	FL		O	24	14			
		788		1871	548	432	0	30						N
SM048	03295	00786	E003	177072003302	S01 06/27/2014	SEM	FL		O	24	14			
		683		1767	436	298	355	30						N
SM048	03295	00786	E003	177072003302	S01 12/26/2014	SEM	FL		O	24	14			
		1529		1463	138	211	228	30						N
SM048	03295	00786	E003	177072003302	S01 06/17/2015	SEM	FL		O	24	14			
		6250		1120	20	125	293	30						N
SM048	03295	00786	E003	177072003302	S01 12/25/2015	SEM	FL		O	24	14			
		1809		1199	94	170	510	30						N
SM048	03295	00786	E003	177072003302	S01 06/29/2016	SEM	FL		O	24	14			
		1725		957	80	138	650	30						N
SM048	03295	00786	E004	177072004001	S01 11/26/2013	POT	FL		O	24	13			
		1343	0	1282	70	94	0	29	.62					N
SM048	03295	00786	E004	177072004001	S02 04/06/2014	POT	FL		O	24	12			
		478	0	2163	682	326	0	36	.61					N
SM048	03295	00786	E004	177072004001	S02 06/30/2014	SEM	FL		O	24	15			
		419		1740	654	274	0	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM048	03295	00786	E004	177072004001	S02	12/27/2014	SEM	FL		O	24	15		
		401		1512	571	229		77	37					N
SM048	03295	00786	E004	177072004001	S02	06/15/2015	SEM	FL		O	24	15		
		511		1431	454	232		10	37					N
SM048	03295	00786	E004	177072004001	S02	12/25/2015	SEM	FL		O	24	16		
		2126		1503	438	931		6	37					N
SM048	03295	00786	E004	177072004001	S02	06/29/2016	SEM	FL		O	24	16		
		1129		1210	580	655		115	37					N
SM048	03295	00786	E007	177074092300	S01	04/28/2015	POT	FL		O	24	16		
		297	0	2915	465	138		0	36	.62				N
SM048	03295	00786	E007	177074092300	S02	12/18/2015	POT	FL		O	24	14		
		4987	0	4468	150	748		0	38	.62				N
SM048	03295	00786	E007	177074092300	S02	06/29/2016	SEM	FL		O	24	4		
		28286		3175	35	990		0	50					N
SM048	02312	00787	A003	177070024700	S01	04/10/2008	POT	FL		G	24	48		
	300	347000	75	120	3	1041		9	40	.6				N
SM048	02312	00787	A003	177070024700	S01	07/08/2008	POT	FL		G	24	64		
	300	236500	73.33	120	4	946		11	40	.6				N
SM048	02312	00787	A003	177070024700	S01	07/09/2008	SEM	FL				48		
	285	900000	83.33	120	1	900		6	40					
SM048	02312	00787	A003	177070024700	S01	08/06/2009	SEM	FL				48		
	300	1086000	92.86	85	1	1086		8	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM048	02312	00787	A003	177070024700	S01	01/21/2010	SEM	FL					48	
	275	326000	77.97	75	3	978		12	40					
SM048	02312	00787	A003	177070024700	S01	07/08/2010	SEM	FL					48	
	275	466000	81.82	80	2	932		9	40					
SM048	02312	00787	A003	177070024700	S01	01/02/2011	SEM	FL					48	
	275	162400	66.67	80	5	812		10	51.5					
SM048	02312	00787	A004	177070024900	S03	05/08/2008	POT	FL		G	24		17	
	1375	184600	83.87	800	5	923		26	40	.6				N
SM048	02312	00787	A004	177070024900	S03	06/19/2008	POT	FL		G	24		17	
	1375	137625	79.49	960	8	1101		31	40	.6				N
SM048	02312	00787	A004	177070024900	S03	06/25/2008	SEM	FL					17	
	1375	261500	85.03	850	4	1046		22	51					
SM048	02312	00787	A006	177070025900	S05	01/25/2008	SEM	FL					12	
	2300	9999999	0	450	0	777		0	40					
SM048	02312	00787	A007	177070027700	S01	07/01/2008	SEM	FL					64	
	150	9999999	0	100	0	18		0	40					
SM048	02312	00787	C003	177090089500	S01	07/04/2008	SEM	FL					64	
	580	753000	71.43	150	2	1506		6	0					
SM048	02312	00787	E007	177074005200	S08	02/11/2008	SEM	FL					10	
	750	9999999	0	110	0	63		0	40					
SM048	02312	00787	F002	177074025901	S03	07/05/2008	POT	FL		G	24		18	
	1550	267000	45.45	450	6	1602		5	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM048	02312	00787	F002	177074025901	S03	07/09/2008	SEM	FL				22		
	1550	377750	46.81	450	4	1511	3	40						
SM048	02312	00787	F003	177074087200	S02	07/06/2008	SEM	FL				11		
	3400	77423	3.7	2250	26	2013	1	57.1						
SM048	02312	00787	F004	177074087300	S01	06/09/2008	POT	FL		G	24	32		
	1500	208714	48.15	450	14	2922	13	40	.6			N		
SM048	02312	00787	F004	177074087300	S01	06/27/2008	SEM	FL				32		
	925	215077	47.62	450	13	2796	12	53.8						
SM107	03247	00792	A018	177084094500	D03	03/21/2008	SEM	FL				30		
	1170	9999999	99	660	0	3072	150							
SM107	03247	00792	A018	177084094500	D02	05/10/2008	POT	FL		G	24	25		
	1075	9999999	100	900	0	3362	47		.65			N		
SM107	03247	00792	A018	177084094500	D02	05/25/2008	SEM	FL				32		
	1100	9999999	99	700	0	5184	5							
SM107	03247	00792	A018	177084094500	D03	07/21/2008	POT	FL		G	24	64		
	1120	9999999	0	620	0	2624	0		.6			N		
SM107	03247	00792	A018	177084094500	D02	08/27/2008	SEM	FL				64		
	1090	9999999	99	390	0	3542	629							
SM107	03247	00792	A018	177084094500	D03	08/27/2008	SEM	FL				64		
	1160	9999999	99	420	0	2425	442							
SM107	03247	00792	A018	177084094500	D01	11/27/2010	POT	FL		G	4	33		
	1300	9999999	0	900	0	3925	0		.62			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM107	03247	00792	A018	177084094500	D01	11/27/2010	SEM	FL				33		
	1300	9999999	0	900	0	3925	0							
SM107	03247	00792	A018	177084094500	D02	11/27/2010	SEM	FL				64		
	1180	9999999	99	500	0	1755	765							
SM107	03247	00792	A018	177084094500	D02	10/27/2011	SEM	FL		G	24	64		
	700	9999999		480	0	305	272	0				55	N	
SM107	03247	00792	A018	177084094500	D01	11/11/2011	SEM	FL		G	24	40		
	1050	9999999		640	0	4991	4	0				55	N	
SM107	03247	00792	A018	177084094500	D02	06/15/2012	SEM	FL		G	24	64		
	575	9999999		320	0	156	870	0				0	N	
SM107	03247	00792	A018	177084094500	D01	06/15/2012	SEM	FL		G	24	48		
	0	9999999		350	0	4463	14	0				300	N	
SM107	03247	00792	A018	177084094500	D01	11/21/2012	SEM	FL		G	24	48		
	1250	9999999		300	0	4364	10	0				300	N	
SM107	03247	00792	A018	177084094500	D01	06/28/2013	SEM	FL		G	24	48		
	1245	9999999		300	0	4117	17	0				300	N	
SM107	03247	00792	A018	177084094500	D01	12/08/2013	SEM	FL		G	24	48		
	1215	9999999		310	0	4189	17	0				300	N	
SM107	03247	00792	A018	177084094500	D01	06/19/2014	SEM	FL		G	24	48		
	1200	9999999		315	0	3610	23	0				300	N	
SM107	03247	00792	A018	177084094500	D01	09/25/2014	SEM	FL		G	24	48		
	1200	9999999		310	0	3893	27	0				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM107	03247	00792	A018	177084094500	D01	12/20/2014	SEM	FL				48		
	1175	9999999	99	310	0	3685		34						
SM107	03247	00792	A018	177084094500	D01	06/12/2015	SEM	FL				48		
	1100	9999999	99	310	0	3470		27						
SM107	03247	00792	A018	177084094500	D01	11/24/2015	SEM	FL				16		
	1150	9999999	99	740	0	1670		49						
SM107	03247	00792	A018	177084094500	D01	06/23/2016	SEM	FL				48		
	1050	9999999	99	280	0	1518		135						
EI100	02628	00796	013	177090032601	S01	06/26/2010	POT	FL		O	4	45		
	1365	1433	88.97	427	319	457		2573	41	.6				N
EI100	02628	00796	013	177090032601	S01	06/29/2010	SEM	FL				112		
	1365	1704	90.55	450	321	547		3077	41					
EI100	02628	00796	013	177090032601	S01	12/28/2010	SEM	FL				141		
	953	1865	95.11	240	223	416		4336	41					
EI100	02628	00796	013	177090032601	S01	06/26/2011	SEM	FL				141		
	1220	6396	97.19	230	101	646		3499	41					
EI100	02628	00796	013	177090032601	S01	12/24/2011	SEM	FL				141		
	1827	9290	97.1	239	131	1217		4382	41					
EI100	02628	00796	013	177090032601	S01	06/22/2012	SEM	FL				141		
		9884	97.49	220	112	1107		4349	41					
EI100	02628	00796	013	177090032601	S01	12/27/2012	SEM	FL				141		
		11935	97.92	146	93	1110		4385	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	013	177090032601	S01	06/27/2013	SEM	FL				141		
		15411	98.44	153	73	1125		4613	42.5					
EI100	02628	00796	013	177090032601	S01	12/22/2013	SEM	FL				141		
		22491	98.99	216	53	1192		5177	41					
EI100	02628	00796	013	177090032601	S01	06/30/2014	SEM	FL				141		
		1163	99	223	43	50		4283	41					
EI100	02628	00796	013	177090032601	S01	12/18/2014	SEM	FL				141		
		27375	99	224	40	1095		4176	41					
EI100	02628	00796	013	177090032601	S01	06/10/2015	SEM	FL				141		
		19610	99	204	41	804		4074	41					
EI100	02628	00796	013	177090032601	S01	10/02/2015	SEM	GL				141		
		3045	98.99	204	44	134		4310	41					
EI100	02628	00796	013	177090032601	S01	06/30/2016	SEM	FL				141		
		2175	99	231	40	87		3999	43					
EI100	02628	00796	013B	177090032600	S04	05/28/2008	SEM	FL				64		
	1050	3609	94.76	200	69	249		1249	43					
EI100	02628	00796	013B	177090032600	S04	12/01/2008	SEM	FL				64		
	1040	1515	92.09	158	103	156		1199	43					
EI100	02628	00796	013B	177090032600	S04	05/30/2009	SEM	FL				64		
	1040	2608	93.65	200	74	193		1092	43					
EI100	02628	00796	020A	177090088800	S02	05/29/2008	SEM	FL				64		
	1080	4347	96.87	225	49	213		1514	43					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	020A	177090088800	S02	12/16/2008	SEM	FL				64		
	775	4618	97.86	120	34	157		1557	43					
EI100	02628	00796	020A	177090088800	S02	05/31/2009	SEM	FL				64		
	1170	5097	96.39	210	62	316		1655	43					
EI100	02628	00796	020A	177090088800	S02	12/24/2009	SEM	FL				64		
	1095	5689	97.35	200	45	256		1650	43					
EI100	02628	00796	020A	177090088800	S02	11/18/2010	SEM	FL				64		
	2150	1224	97.36	360	49	60		1806	43					
EI100	02628	00796	020A	177090088800	S02	06/13/2011	SEM	FL				64		
	1450	11455	97.29	320	44	504		1580	43					
EI100	02628	00796	020A	177090088800	S02	12/26/2011	SEM	FL				64		
	1700	10600	97.46	240	45	477		1728	43					
EI100	02628	00796	020A	177090088800	S02	06/28/2012	SEM	FL				64		
		12381	97.55	210	42	520		1673	43					
EI100	02628	00796	020A	177090088800	S02	12/16/2012	SEM	FL				64		
		12361	97.9	260	36	445		1675	43					
EI100	02628	00796	020A	177090088800	S02	06/08/2013	SEM	FL				64		
		10459	97.77	240	37	387		1623	45					
EI100	02628	00796	020A	177090088800	S02	12/18/2013	SEM	FL				64		
		11500	97.87	240	36	414		1657	40					
EI100	02628	00796	020A	177090088800	S02	06/27/2014	SEM	FL				64		
		250	98.29	215	28	7		1612	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	020A	177090088800	S02	12/19/2014	SEM	FL					43	
		10906	98.05	215	32	349		1606	43					
EI100	02628	00796	020A	177090088800	S02	06/04/2015	SEM	FL					64	
		9621	98.08	210	29	279		1479	40					
EI100	02628	00796	020A	177090088800	S02	12/16/2015	SEM	GL					64	
		2839	98.16	215	31	88		1654	40					
EI100	02628	00796	020A	177090088800	S02	06/15/2016	SEM	FL					64	
		1529	97.98	210	34	52		1649	33					
EI100	02628	00796	024	177092019204	S01	11/11/2012	POT	GL		O	4		20	
	2355	0	0	1256	274	0		0	44					N
EI100	02628	00796	024	177092019204	S01	12/09/2012	SEM	GL					28	
		1947	0	897	38	74		0	44					
EI100	02628	00796	024	177092019204	S02	08/13/2013	POT	GL		O	16		75	
		702	67.47	142	94	66		195	40	.64				N
EI100	02628	00796	024	177092019204	S02	12/25/2013	SEM	GL					75	
		53250	93.39	269	8	426		113	40					
EI100	02628	00796	024	177092019204	S03	03/24/2014	POT	GL		O	4		75	
		4121	4.92	198	58	239		3	46	.65				N
EI100	02628	00796	024	177092019204	S03	06/22/2014	SEM	GL					75	
		1734	3.03	135	64	111		2	43					
EI100	02628	00796	024	177092019204	S03	12/10/2014	SEM	GL					75	
		11333	5.26	169	36	408		2	39					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	024	177092019204	S03	06/19/2015	SEM	GL					75	
		46222	40	140	9	416		6	40					
EI100	02628	00796	024	177092019204	S03	10/02/2015	SEM	FL					75	
		9999999	0	97	0	4		0						
EI100	02628	00796	024	177092019204	S03	05/15/2016	SEM	GL					30	
		4000	0	248	66	264		0	37					
EI100	02628	00796	027	177092018602	S01	03/13/2008	POT	FL		O	12		18	
		1137	0	1875	993	1129		0	44.6	.599				N
EI100	02628	00796	027	177092018602	S01	05/22/2008	SEM	FL					18	
		2325	0	1900	1339	1149		0	44.6					
EI100	02628	00796	027	177092018602	S01	12/27/2008	SEM	FL					19	
		2175	0	1925	972	442		0	44.6					
EI100	02628	00796	027	177092018602	S01	05/26/2009	SEM	FL					21	
		2233	4.52	1264	802	513		38	44.6					
EI100	02628	00796	027	177092018602	S01	12/30/2009	SEM	FL					33	
		1187	83.12	261	132	141		650	44.6					
EI100	02628	00796	027	177092018602	S01	01/28/2010	POT	GL		O	15		76	
		1393	83.26	206	183	255		910	44.6	.599				N
EI100	02628	00796	027	177092018602	S01	06/29/2010	SEM	GL					76	
		1032	90.73	189	80	103		783	44.6					
EI100	02628	00796	027	177092018602	S02	07/25/2010	POT	FL		G	13		10	
		3195	0	1563	17	662		0	57	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	027	177092018602	S01	11/23/2010	SEM	GL					76	
	970	7809	94.06	163	47	367		744	44.6					
EI100	02628	00796	027	177092018602	S02	12/22/2011	SEM	FL					15	
	2936	95167	0	715	6	571		0	57					
EI100	02628	00796	027	177092018602	S02	06/04/2012	SEM	FL					15	
	967	9999999	0	246	0	167		0						
EI100	02628	00796	027	177092018602	S03	11/11/2012	POT	FL		G	4		17	
	2253	0	0	2146	27	0		0	41					N
EI100	02628	00796	027	177092018602	S03	12/20/2012	SEM	FL					17	
	1438	140250	0	1347	8	1122		0	41					
EI100	02628	00796	027	177092018602	S03	12/25/2012	SEM	FL					15	
		846	69.5	700	208	176		474	42.4					
EI100	02628	00796	027	177092018602	S03	05/19/2013	SEM	FL					32	
	251	105750	33.33	249	4	423		2	44					
EI100	02628	00796	027	177092018602	S03	10/11/2013	SEM	FL					32	
	337	9999999	0	98	0	194		0						
EI100	02628	00796	027	177092018602	S04	05/01/2015	POT	FL		O	9		14	
		891	57.58	969	165	147		224	40	.613				N
EI100	02628	00796	027	177092018602	S04	06/25/2015	SEM	FL					18	
	1958	2283	86.96	438	60	137		400	38					
EI100	02628	00796	027	177092018602	S04	11/27/2015	SEM	GL					18	
		944	90.32	260	18	17		168	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	027	177092018602	S04	05/30/2016	SEM	FL				18		
		867	90.07	311	15	13		136	40					
EI100	02628	00796	031	177094091603	S01	05/30/2008	SEM	FL				22		
	1490	4635	95.2	540	52	241		1031	49.5					
EI100	02628	00796	031	177094091603	S01	05/30/2009	SEM	FL				16		
	1320	2946	93.49	620	37	109		531	49.5					
EI100	02628	00796	031	177094091603	S01	12/21/2009	SEM	FL				23		
	1040	6000	94.14	190	52	312		836	49.5					
EI100	02628	00796	031	177094091603	S01	06/28/2010	SEM	FL				26		
	1040	13578	95.33	430	45	611		919	49.5					
EI100	02628	00796	031	177094091603	S01	11/13/2010	SEM	FL				26		
	1055	1318	95.8	375	44	58		1004	49.5					
EI100	02628	00796	031	177094091603	S01	05/29/2011	SEM	FL				25		
	1150	8233	96.33	325	43	354		1128	49.5					
EI100	02628	00796	031	177094091603	S01	11/08/2011	SEM	FL				25		
	1200	17385	93.5	370	39	678		561	49.5					
EI100	02628	00796	031	177094091603	S01	06/28/2012	SEM	FL				23		
	1100	15733	50	2	15	236		15	49.5					
EI100	02628	00796	031	177094091603	S02	02/14/2013	POT	GL		0	17	16		
		1886	62.57	550	70	132		117	40.2	.63				N
EI100	02628	00796	031	177094091603	S02	06/03/2013	SEM	FL				19		
		8603	73.02	450	68	585		184	41.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	031	177094091603	S02	01/19/2014	SEM	GL					19	
		9999999	0	140	0	101	0	41						
EI100	02628	00796	033	177094093001	S01	04/09/2009	POT	FL		O	6		16	
	2248	1461	20.94	1147	336	491	89	39.5	.6					N
EI100	02628	00796	033	177094093001	S01	12/22/2009	SEM	GL					21	
	830	14852	94.07	380	27	401	428	39.5						
EI100	02628	00796	033	177094093001	S01	06/29/2010	SEM	FL					15	
	2773	1555	0	1868	310	482	0	39.5						
EI100	02628	00796	033	177094093001	S02	07/15/2010	POT	FL		O	11		15	
	2773	2989	13.24	1456	177	529	27	41.5	.6					N
EI100	02628	00796	033	177094093001	S02	11/28/2010	SEM	FL					15	
	1171	4556	95.79	504	18	82	410	39.5						
EI100	02628	00796	033	177094093001	S03	04/27/2012	POT	FL		O	5		13	
		2966	50	1635	292	866	292	42.4	.598					N
EI100	02628	00796	033	177094093001	S03	06/28/2012	SEM	FL					13	
		1356	59.55	1107	233	316	343	42.4						
EI100	02628	00796	033	177094093001	S03	06/01/2013	SEM	FL					18	
		1000	76.82	551	232	232	769	41.6						
EI100	02628	00796	033	177094093001	S03	12/24/2013	SEM	FL					22	
		846	78.91	446	267	226	999	42						
EI100	02628	00796	033	177094093001	S03	06/26/2014	SEM	FL					29	
		973	86.27	262	185	180	1162	41						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	033	177094093001	S03	12/23/2014	SEM	FL					31	
		838	88.72	203	117	98	920	41						
EI100	02628	00796	033	177094093001	S03	06/03/2015	SEM	FL					33	
		1018	89.28	179	109	111	908	41						
EI100	02628	00796	033	177094093001	S03	12/31/2015	SEM	GL					33	
		1156	91.04	243	96	111	975	40						
EI100	02628	00796	033	177094093001	S03	06/22/2016	SEM	FL					38	
		5000	97.97	271	21	105	1011	31						
EI100	02628	00796	034	177094094401	S04	01/29/2008	POT	FL		G	6		12	
	3200	60063	0	3050	48	2883	0	45.4	.6					N
EI100	02628	00796	034	177094094401	S04	05/27/2008	SEM	FL					20	
	1650	200357	15.48	1100	14	2805	3	45.5						
EI100	02628	00796	034	177094094401	S06	05/04/2009	POT	FL		O	13		18	
	1739	197	0	1500	193	38	0	39.5	.6					N
EI100	02628	00796	034	177094094401	S06	05/29/2009	SEM	FL					14	
	1739	961	0	897	204	196	0	39.5						
EI100	02628	00796	034	177094094401	S06	12/22/2009	SEM	FL					15	
	124	1366	70.04	566	142	194	332	39.5						
EI100	02628	00796	034	177094094401	S06	06/30/2010	SEM	FL					24	
	944	966	83.48	803	116	112	586	39.5						
EI100	02628	00796	034	177094094401	S07	07/31/2010	POT	FL		G	16		14	
	2412	25910	0	2303	100	2591	0	53	.62					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	034	177094094401	S06	10/20/2010	POT	GL		O	24	15		
		4220	90.51	414	41	173	391	39.5	.6					N
EI100	02628	00796	034	177094094401	S06	12/05/2010	SEM	GL				28		
	1157	1653	93.54	331	75	124	1086	39.5						
EI100	02628	00796	034	177094094404	S01	11/12/2012	POT	FL		O	5	30		
	1215	0	88.16	416	61	0	454	43						N
EI100	02628	00796	034	177094094404	S01	12/25/2012	SEM	FL				32		
		13742	86.52	443	62	852	398	43						
EI100	02628	00796	034	177094094404	S01	06/01/2013	SEM	FL				75		
		62083	94.64	252	12	745	212	41						
EI100	02628	00796	034	177094094404	S01	09/13/2013	POT	GL		O	4	75		
		12500	84.21	188	36	450	192	40	.67					N
EI100	02628	00796	034	177094094404	S01	12/26/2013	SEM	GL				75		
		40125	87.94	287	24	963	175	40						
EI100	02628	00796	034	177094094404	S01	06/19/2014	SEM	GL				75		
		32	84.18	171	31	1	165	41						
EI100	02628	00796	034	177094094404	S01	12/26/2014	SEM	GL				75		
		35292	81.82	153	24	847	108	42						
EI100	02628	00796	034	177094094404	S01	06/05/2015	SEM	GL				75		
		22000	83.23	140	28	616	139	37						
EI100	02628	00796	034	177094094404	S01	12/21/2015	SEM	GL				75		
		2500	91.53	110	10	25	108	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	034	177094094404	S01	05/29/2016	SEM	GL					75	
		7381	85.11	303	21	155	120	40						
EI100	02628	00796	038	177094105101	S05	03/25/2009	POT	FL		O	6		21	
	1395	3441	50	425	143	492	143	29.6	.626					N
EI100	02628	00796	038	177094105101	S05	05/30/2009	SEM	FL					21	
	949	7136	87.71	320	66	471	471	29.6						
EI100	02628	00796	038	177094105101	S06	11/24/2009	POT	FL		G	12		20	
	3500	49766	9.78	3264	107	5325	12	44.3	.59					N
EI100	02628	00796	038	177094105101	S06	12/20/2009	SEM	FL					20	
	3500	0	1.21	1742	44230	2	543	44.3						
EI100	02628	00796	038	177094105101	S06	06/30/2010	SEM	FL					13	
	3471	138621	0	3357	29	4020	0	44.3						
EI100	02628	00796	038	177094105101	S06	09/28/2010	POT	FL		O	4		19	
		8545	92.66	817	112	957	1413	44	.6					N
EI100	02628	00796	038	177094105101	S06	12/02/2010	SEM	FL					15	
	1074	7717	93.07	633	46	355	618	44.3						
EI100	02628	00796	038	177094105101	S07	10/05/2011	POT	FL		G	4		17	
	3367	108208	0	3288	24	2597	0	49	.6					N
EI100	02628	00796	038	177094105101	S07	12/23/2011	SEM	FL					17	
	3367	102143	0	2459	28	2860	0	49						
EI100	02628	00796	038	177094105101	S07	05/02/2012	SEM	FL					10	
	2080	9999999	0	206	0	220	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	038	177094105101	S07	11/01/2013	SEM	FL				17		
	1070	9999999	99	353	0	100		5						
EI100	02628	00796	041	177094115600	S01	06/12/2008	SEM	FL				64		
	720	9583	97.58	210	36	345		1450	44.1					
EI100	02628	00796	041	177094115600	S01	05/27/2009	SEM	FL				60		
	980	9792	97.73	290	48	470		2066	44.1					
EI100	02628	00796	041	177094115601	S01	01/09/2010	POT	FL		O	21	16		
		1029	19	1292	827	851		194	41.3	.61				N
EI100	02628	00796	041	177094115601	S01	06/28/2010	SEM	FL				112		
	1038	1051	91.59	278	350	368		3811	41.3					
EI100	02628	00796	041	177094115601	S01	12/25/2010	SEM	FL				141		
	998	1391	93.54	208	281	391		4072	44.1					
EI100	02628	00796	041	177094115601	S01	06/19/2011	SEM	FL				141		
	1054	3556	95.47	231	162	576		3412	44.1					
EI100	02628	00796	041	177094115601	S01	12/29/2011	SEM	FL				142		
	772	5750	96.59	236	168	966		4763	44.1					
EI100	02628	00796	041	177094115601	S01	06/04/2012	SEM	FL				142		
		8637	97.48	250	113	976		4369	44.1					
EI100	02628	00796	041	177094115601	S01	12/25/2012	SEM	FL				141		
		11493	97.71	337	73	839		3112	41.3					
EI100	02628	00796	041	177094115601	S01	06/07/2013	SEM	FL				141		
		9037	98.17	246	81	732		4351	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	041	177094115601	S01	12/13/2013	SEM	FL				141		
		15535	98.56	336	43	668	2937	40						
EI100	02628	00796	041	177094115601	S01	06/29/2014	SEM	FL				141		
		2379	98.99	238	29	69	2852	42						
EI100	02628	00796	041	177094115601	S01	12/27/2014	SEM	FL				141		
		9920	98.88	228	25	248	2214	43						
EI100	02628	00796	041	177094115601	S01	06/06/2015	SEM	FL				141		
		9455	99	206	22	208	2213	43						
EI100	02628	00796	041	177094115601	S01	11/28/2015	SEM	GL				141		
		2111	99	190	18	38	2031	43						
EI100	02628	00796	041	177094115601	S01	05/31/2016	SEM	FL				141		
		4292	98.98	274	24	103	2328	43						
EI100	02628	00796	043	177094147702	S01	06/29/2008	POT	FL		O	14	11		
	2925	2757	0	2833	218	601	0	44	.6			N		
EI100	02628	00796	043	177094147702	S01	10/06/2008	POT	FL		O	4	21		
	2784	1145	0	2224	1139	1304	0	44	.6			N		
EI100	02628	00796	043	177094147702	S01	12/30/2008	SEM	FL				17		
	2345	875	0	2095	1526	1336	0	44						
EI100	02628	00796	043	177094147702	S01	05/28/2009	SEM	FL				21		
	2312	2265	0	1832	1149	2603	0	44						
EI100	02628	00796	043	177094147702	S01	12/20/2009	SEM	FL				27		
	1948	6894	0	1597	737	5081	0	44						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	043	177094147702	S01	10/26/2010	POT	GL		O	24	24		
		4055	0	1252	587	2380	0	44	.6				N	
EI100	02628	00796	043	177094147702	S01	12/29/2010	SEM	GL				21		
	1470	4830	0	1166	395	1908	0	44						
EI100	02628	00796	043	177094147702	S01	06/27/2011	SEM	FL				27		
	1226	7912	0	817	294	2326	0	44						
EI100	02628	00796	043	177094147702	S01	11/25/2011	SEM	FL				27		
	1025	6780	0	603	264	1790	0	44						
EI100	02628	00796	043	177094147702	S01	06/27/2012	SEM	GL				27		
		5751	0	421	213	1225	0	44						
EI100	02628	00796	043	177094147702	S01	12/19/2012	SEM	GL				30		
		5177	0	266	186	963	0	44						
EI100	02628	00796	043	177094147702	S01	06/27/2013	SEM	GL				76		
		3812	0	114	229	873	0	40.5						
EI100	02628	00796	043	177094147702	S01	11/11/2013	SEM	GL				76		
		4412	0	129	170	750	0	39						
EI100	02628	00796	043	177094147702	S01	03/31/2014	SEM	GL				76		
		9999999	0	92	0	74	0	39						
EI100	02628	00796	043	177094147702	S01	12/11/2014	SEM	GL				75		
		9999999	0	93	0	22	0							
EI100	02628	00796	043	177094147702	S01	12/27/2015	SEM	FL				75		
		9999999	0	78	0	10	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	02628	00796	043	177094147702	S01	06/29/2016	SEM	GL					75	
		8657	0	126	35	303	0	39						
EI100	02628	00796	044	177094148300	S01	06/29/2008	POT	FL		G	24		23	
	3407	11785	0	3133	585	6894	0	44	.6					N
EI100	02628	00796	044	177094148300	S01	11/10/2008	POT	FL		O	20		19	
		689	0	1977	1169	805	0	42.8	.62					N
EI100	02628	00796	044	177094148300	S01	05/30/2009	SEM	FL					25	
	2196	1696	46.24	1336	336	570	289	44						
EI100	02628	00796	044	177094148300	S01	12/30/2009	SEM	FL					31	
	598	1702	85.4	259	141	240	825	44						
EI100	02628	00796	044	177094148300	S01	01/27/2010	POT	GL		O	12		76	
		4585	90.94	175	94	431	944	42.8	.62					N
EI100	02628	00796	044	177094148300	S01	06/27/2010	SEM	GL					76	
	1243	5418	92.17	339	67	363	789	42.8						
EI100	02628	00796	044	177094148300	S01	12/18/2010	SEM	GL					76	
	1127	7735	95.17	356	49	379	966	42.8						
EI100	02628	00796	044	177094148300	S01	06/26/2011	SEM	FL					76	
	920	18581	97.69	209	31	576	1313	42.8						
EI100	02628	00796	045	177094149900	S01	06/01/2010	POT	FL		O	8		18	
		1115	0	1404	1259	1404	0	41	.6					N
EI100	02628	00796	045	177094149900	S01	11/14/2010	SEM	FL					76	
	1153	438	35.68	135	137	60	76	41						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	00796	045	177094149900	S01	06/28/2012	SEM	FL				11		
		880	56.36	650	175	154		226	41					
EI100	02628	00796	045	177094149900	S01	11/11/2012	SEM	FL				60		
		195000	94.12	124	2	390		32	41					
EI100	02628	00796	045	177094149900	S01	12/18/2013	SEM	GL				27		
		5182	87.76	317	66	342		473	40					
EI100	02628	00796	045	177094149900	S01	06/27/2014	SEM	GL				27		
		1167	92.7	185	30	35		381	41					
EI100	02628	00796	045	177094149900	S01	12/26/2014	SEM	GL				27		
		14333	91.24	190	36	516		375	39					
EI100	02628	00796	045	177094149900	S01	06/21/2015	SEM	GL				27		
		26400	93.72	150	25	660		373	40					
EI100	02628	00796	045	177094149900	S01	12/13/2015	SEM	GL				28		
		1667	98.92	150	3	5		274	37					
EI100	02628	00796	045	177094149900	S01	05/11/2016	SEM	FL				28		
		16800	99	202	5	84		536	40					
EI100	00105	00797	008G	177094063500	S05	12/06/2008	SEM	GL		O	24	64		
	1125	1167		230	12	14		1585	30.7				135	N
EI100	00105	00797	008G	177094063500	S05	05/22/2009	SEM	GL		O	24	64		
	1245	900		215	10	9		1135	30.7				55	N
EI100	00105	00797	008G	177094063500	S05	12/06/2009	SEM	GL		O	24	64		
	1245	1722		230	18	31		1680	30.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	00105	00797	008G	177094063500	S05 12/20/2010	SEM	GL		O	24	64			
		1800		185	10	18	970	31				N		
EI100	03295	00797	010	177094065200	S04 06/20/2008	SEM	GL		O	24	64			
	1480	688		165	32	22	144	37			75	N		
EI100	03295	00797	010	177094065200	S04 12/06/2008	SEM	GL		O	24	64			
	1650	1700		180	30	51	139	35.4			125	N		
EI100	03295	00797	010	177094065200	S04 03/07/2009	POT	GL		O	8.4	64			
		1800	81.82	180	10	18	45	38.4	.639			N		
EI100	03295	00797	010	177094065200	S04 07/06/2009	SEM	GL		O	24	64			
	1650	2000		190	18	36	120	34.8			55	N		
EI100	03295	00797	010	177094065200	S04 12/07/2009	SEM	GL		O	24	64			
	1305	778		180	18	14	90	34.8				N		
EI100	03295	00797	010	177094065200	S04 07/14/2010	SEM	GL		O	24	64			
		1378		110	37	51	332	35				N		
EI100	03295	00797	010	177094065200	S04 12/17/2010	SEM	GL		O	24	64			
		1296		162	27	35	269	35				N		
EI100	03295	00797	010	177094065200	S04 06/27/2011	SEM	GL		O	24	64			
		417		100	24	10	378	35				N		
EI100	03295	00797	010	177094065200	S04 12/03/2011	SEM	GL		O	24	64			
		2071		145	14	29	261	35				N		
EI100	03295	00797	010	177094065200	S04 06/12/2012	SEM	GL		O	24	64			
		36400		140	10	364	132	35				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	03295	00797	010	177094065200	S04	11/26/2012	SEM	GL		O	24	64		
		5375		120	16	86		90	35					N
EI100	03295	00797	010	177094065200	S04	05/13/2013	SEM	GL		O	24	64		
		2000		150	9	18		67	35					N
EI100	03295	00797	024	177094114400	D06	06/19/2008	SEM	GL		G	24	28		
	1350	465		391	43	20		21	40.2				75	N
EI100	03295	00797	024	177094114400	D06	12/26/2008	SEM	GL		G	24	28		
	2250	1830		348	94	172		66	40.2				115	N
EI100	03295	00797	024	177094114400	D06	03/05/2009	POT	FL		O	4	28		
		4506	36.22	280	81	365		46	40.6	.646				N
EI100	03295	00797	024	177094114400	D06	03/05/2009	SEM	GL		G	24	28		
	2250	4506		280	81	365		78	40.6				55	N
EI100	03295	00797	024D	177094114400	D02	07/11/2009	SEM	GL		O	24	10		
	2549	4454		1510	108	481		1	40.4				55	N
EI100	03295	00797	024D	177094114400	D02	12/01/2009	SEM	GL		O	24	12		
	1350	1575		456	80	126		0	40.4					N
EI100	03295	00797	024D	177094114400	D02	07/15/2010	SEM	GL		O	24	28		
		2724		187	29	79		1	40					N
EI100	03295	00797	024D	177094114400	D02	12/17/2010	SEM	GL		O	24	30		
		769		266	39	30		0	40					N
EI100	03295	00797	024D	177094114400	D02	06/03/2011	SEM	GL		O	24	24		
		2227		128	22	49		0	40					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	03295	00797	024D	177094114400	D02	12/03/2011	SEM	GL		O	24	28		
		1125		179	16	18		0	40					N
EI100	03295	00797	024D	177094114400	D02	06/04/2012	SEM	GL		O	24	28		
		5292		436	24	127		1	40					N
EI100	03295	00797	024D	177094114400	D02	12/23/2012	SEM	GL		O	24	28		
		2688		250	16	43		0	40					N
EI100	03295	00797	024D	177094114400	D02	05/21/2013	SEM	GL		O	24	28		
		2852		225	27	77		0	40					N
EI100	03295	00797	025	177094127001	S03	06/06/2009	SEM	GL		O	24	40		
	0	2966		211	29	86		751	37.1				446	N
EI100	03295	00797	025	177094127001	S03	12/06/2009	SEM	GL		O	24	40		
	0	5125		226	8	41		866	37.1					N
EI100	03295	00797	025	177094127001	S03	07/01/2010	SEM	GL		O	24	40		
		8667		220	3	26		304	37					N
EI100	03295	00797	025	177094127001	S03	06/27/2011	SEM	GL		O	24	40		
		1975		220	40	79		1029	37					N
EI100	03295	00797	025	177094127001	S03	06/05/2012	SEM	GL		O	24	40		
		2643		250	14	37		500	37					N
EI100	03295	00797	025	177094127001	S03	12/16/2012	SEM	GL		O	24	40		
		1880		265	50	94		1009	37					N
EI100	03295	00797	025	177094127001	S03	05/04/2013	SEM	GL		O	24	40		
		1533		215	45	69		910	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	03295	00797	D002	177094035801	S09 06/06/2008	SEM	GL		O	24	64			
	670	4800		180	5	24		498	39.5				75	N
EI100	03295	00797	D002	177094035801	S09 12/07/2009	SEM	GL		O	24	64			
	0	18500		190	4	74		453	39.5					N
EI100	03295	00797	D002	177094035801	S09 07/01/2010	SEM	GL		O	24	64			
		16857		160	7	118		353	35					N
EI100	03295	00797	D002	177094035801	S09 06/02/2011	SEM	GL		O	24	64			
		4000		120	9	36		429	35					N
EI100	03295	00797	D002	177094035801	S09 12/03/2011	SEM	GL		O	24	64			
		1375		145	8	11		400	35					N
EI100	03295	00797	D002	177094035801	S09 11/17/2012	SEM	GL		O	24	64			
		7250		195	4	29		416	35					N
EI100	03295	00797	D002	177094035801	S09 05/02/2013	SEM	GL		O	24	64			
		1286		200	7	9		365	35					N
EI100	03295	00797	D005	177094055100	S07 06/20/2008	SEM	GL		O	24	64			
	910	65000		165	1	65		3	40.5				75	N
EI100	03295	00797	D005	177094055100	S07 07/05/2009	SEM	GL		O	24	64			
	0	50000		120	1	50		3	40.5				55	N
EI100	03295	00797	D005	177094055100	S07 12/21/2009	SEM	GL		G	24	64			
	0	11000		120	3	33		8	40.5				726	N
EI100	03295	00797	D005	177094055100	S07 06/12/2011	SEM	GL		G	24	64			
	910	4333		130	3	13		8	40				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	03295	00797	D005	177094055100	S07	12/03/2011	SEM	GL		O	24	64		
		2111		120	9	19		28	40					N
EI100	03295	00797	D005	177094055100	S07	12/14/2012	SEM	GL		O	24	64		
		17667		85	9	159		21	40					N
EI100	03295	00797	D005	177094055100	S07	02/28/2013	SEM	GL		O	24	64		
		17667		85	9	159		21	40					N
EI100	03295	00797	D006	177094055200	S02	06/26/2012	SEM	GL		O	24	26		
		21084		1435	83	1750		1104	42					N
EI100	03295	00797	D006	177094055200	S03	08/13/2012	POT	FL		G	24	14		
	3100	44690	19.44	1400	29	1296		7	53	.595				N
EI100	03295	00797	D006	177094055200	S03	12/13/2012	SEM	GL		G	24	26		
	3100	618000		200	1	618		12	53				85	N
EI100	03295	00797	D006	177094055200	S03	05/04/2013	SEM	GL		G	24	26		
	2000	9999999		235	0	480		15					150	N
EI100	03295	00797	D008	177094058200	S05	07/28/2012	POT	FL		G	24	22		
	1020	680000	75	250	2	1360		6	48	.595				N
EI100	03295	00797	D008	177094058200	S05	12/30/2012	SEM	GL		G	24	64		
	2600	40286		150	7	282		65	48				125	N
EI100	03295	00797	D008	177094058200	S05	05/04/2013	SEM	GL		G	24	64		
	1450	30250		135	8	242		70	48				95	N
EI100	03295	00797	D009	177094064101	S02	06/19/2008	SEM	GL		O	24	64		
	600	2258		200	62	140		462	35.4				75	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	03295	00797	D009	177094064101	S02	06/06/2009	SEM	GL		O	24	64		
	950	2500		150	20	50		142	35.4				55	N
EI100	03295	00797	D009	177094064101	S02	12/19/2009	SEM	GL		O	24	64		
	625	2640		220	25	66		299	35.4					N
EI100	03295	00797	D009	177094064101	S03	03/08/2010	POT	FL		G	24	14		
	3150	11513	6.22	2560	226	2602		15	54.7	.639				N
EI100	03295	00797	D009	177094064101	S03	07/04/2010	SEM	FL		G	24	64		
	950	978		179	93	91		11	42				805	N
EI100	03295	00797	D009	177094064101	S03	11/22/2010	SEM	FL		G	24	64		
	950	7259		200	85	617		10	42				145	N
EI100	03295	00797	D009	177094064101	S03	06/03/2011	SEM	FL		O	24	64		
		2607		140	28	73		7	42					N
EI100	03295	00797	D009	177094064101	S03	12/03/2011	SEM	GL		O	24	64		
		1524		180	21	32		64	42					N
EI100	03295	00797	D009	177094064101	S03	06/04/2012	SEM	GL		O	24	64		
		2323		155	31	72		94	42					N
EI100	03295	00797	D009	177094064101	S03	12/13/2012	SEM	GL		O	24	64		
		9000		140	6	54		108	42					N
EI100	03295	00797	D009	177094064101	S03	05/04/2013	SEM	GL		O	24	64		
		15250		165	4	61		69	42					N
EI205	01284	00804	G005	177094115400	S01	03/11/2008	SEM	FL				20		
	2000	9999999	0	1450	0	510		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI205	01284	00804	G006A	177094115802	S02	01/29/2008	SEM	FL				20		
	2250	9999999	0	425	0	138	0							
EI205	01284	00805	B007	177094009701	D01	06/10/2008	SEM	FL				12		
	1200	1703	0	750	138	235	0	38.2						
EI205	01284	00805	B007	177094009701	D01	08/25/2008	SEM	FL				12		
	1200	1047	0	550	150	157	0	38.2						
EI205	01284	00805	B007	177094009701	D01	06/22/2009	SEM	FL				12		
	1400	1039	0	300	76	79	0	36.7						
EI205	01284	00805	B007	177094009701	D01	10/17/2009	SEM	FL				15		
	1400	1795	4.35	400	44	79	2	36.7						
EI205	01284	00805	B007	177094009701	D01	06/05/2010	SEM	FL				15		
	1400	1077	40.23	480	52	56	35	38						
EI205	01284	00805	B007D	177094009701	D02	06/04/2008	SEM	FL				10		
	1200	398	0	520	118	47	0	39.1						
EI205	01284	00805	B007D	177094009701	D02	08/25/2008	SEM	FL				10		
	1200	2111	0	550	36	76	0	37						
EI205	01284	00805	B007D	177094009701	D02	06/02/2009	SEM	FL				10		
	1400	2633	0	275	30	79	0	36.7						
EI205	01284	00805	B008	177094009602	S03	04/21/2008	SEM	FL				10		
	1380	107500	0	1140	4	430	0	51.2						
EI205	01284	00805	G004	177094114800	D03	10/17/2009	SEM	FL				7		
	2400	9999999	0	1100	0	101	0	0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI205	01284	00805	G004	177094114800	D03	04/10/2010	SEM	FL				7		
	50	9999999	99	960	0	1295		602						
EI205	01284	00805	G004D	177094114800	D02	06/09/2008	SEM	FL				23		
	1480	9999999	99	1400	0	1574		30						
EI205	01284	00805	G004D	177094114800	D02	07/05/2008	SEM	FL				30		
	1480	9999999	99	1025	0	853		121						
EI205	01284	00806	F010	177094120601	S01	06/03/2008	SEM	FL				50		
	605	9999999	0	210	0	3106		0						
EI205	01284	00806	F010	177094120601	S01	12/11/2008	SEM	FL				50		
	605	9999999	0	190	0	2163		0						
EI205	01284	00806	F010	177094120601	S02	11/19/2009	POT	FL		G	12	8		N
	2800	9999999	0	2700	0	400		0			.584			
EI205	01284	00806	F010	177094120601	S02	12/29/2009	SEM	FL				12		
	605	80400	16.67	1600	10	804		2	46.1					
EI205	01284	00806	F010	177094120601	S02	06/26/2010	SEM	FL				28		
	2400	157000	85.71	950	6	942		36	42.8					
EI205	01284	00806	F010	177094120601	S02	12/06/2010	SEM	FL				11		
	3000	61706	82.47	1050	17	1049		80	42.8					
EI205	02628	00807	B003	177094142600	S01	05/01/2008	SEM	FL				20		
	1900	9999999	99	1050	0	960		720	40					
EI205	01284	00807	D005	177094144502	S01	06/03/2008	SEM	FL				64		
	340	48600	0	180	5	243		0	45					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI205	01284	00807	D005	177094144502	S01	10/24/2008	SEM	FL				64		
	340	25750	0	140	4	103		0	44					
EI205	01284	00807	D005	177094144502	S01	10/24/2009	SEM	FL				64		
	340	33000	0	60	4	132		0	46.1					
EI205	01284	00807	D005	177094144502	S01	06/26/2010	SEM	FL				64		
	280	9999999	0	85	0	60		0						
EI205	01284	00807	D005	177094144502	S01	11/19/2010	SEM	FL				64		
	310	9999999	0	80	0	45		0						
EI205	01284	00807	I002	177094122000	S02	06/01/2008	SEM	FL				15		
	2000	19337	0	1500	86	1663		0	20.3					
EI205	01284	00807	I002	177094122000	S02	10/21/2009	SEM	FL				20		
	1900	26450	0	600	20	529		0	20.4					
EI205	01284	00807	I002	177094122000	S02	06/26/2010	SEM	FL				25		
	1900	13723	60.61	550	65	892		100	20.4					
EI205	01284	00807	I002	177094122000	S02	11/26/2010	SEM	FL				17		
	1700	33667	80	1100	30	1010		120	20.4					
EI205	01284	00808	E005	177094018601	S02	01/14/2008	SEM	FL				64		
	1000	9999999	0	370	0	159		0						
EI205	02628	00809	B001	177094130000	S02	07/07/2008	SEM	FL				28		
		281	2.73	450	342	96		10	40					
EI205	02628	00809	B001	177094130000	S02	09/09/2009	SEM	FL				25		
	900	37	0	350	436	16		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI205	02628	00809	B001	177094130000	S02	01/14/2010	SEM	FL				34		
	900	446	0	350	260	116	0	40						
EI205	02628	00809	B001	177094130000	S02	07/12/2010	SEM	FL				36		
	900	1264	0	300	212	268	0	40						
EI205	02628	00809	B001	177094130000	S02	10/14/2010	SEM	FL				36		
	900	1773	0	280	255	452	0	40						
EI205	02628	00809	B001	177094130000	S02	07/05/2012	SEM	FL				38		
	0	1722	0	200	324	558	0	40						
EI205	02628	00809	B001	177094130000	S02	12/13/2012	SEM	FL				64		
	1025	3452	0	200	221	763	0	40						
EI205	02628	00809	B001	177094130000	S02	06/18/2013	SEM	FL				64		
	1000	6132	1.14	150	174	1067	2	40						
EI205	02628	00809	B001	177094130000	S02	12/18/2013	SEM	FL				64		
	1160	8088	8.8	195	114	922	11	39						
EI205	02628	00809	B001	177094130000	S02	04/19/2014	SEM	GL				64		
	689	1.1	180	90	62	1	33.8							
EI205	02628	00809	B001	177094130000	S02	08/20/2014	POT	GL		O	24	64		
	377	12.66	190	69	26	10	39	.6				N		
EI205	02628	00809	B001	177094130000	S02	12/30/2014	SEM	GL				64		
	8330	0	190	94	783	0	35.8							
EI205	02628	00809	B001	177094130000	S02	06/30/2015	SEM	GL				64		
	6889	5.65	180	117	806	7	36.6							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI205	02628	00809	B001	177094130000	S02	12/19/2015	SEM	GL				64		
		159	5.97	140	126	20		8	34.6					
EI205	02628	00809	B001	177094130000	S02	06/23/2016	SEM	GL				64		
		2304	4.96	160	115	265		6	36.3					
EI205	02628	00809	B002	177094132901	S01	07/07/2008	SEM	FL				23		
	1000	391	12.33	350	384	150		54	40					
EI205	02628	00809	B002	177094132901	S01	05/10/2009	SEM	FL				20		
	550	3197	56.97	310	259	828		343	40					
EI205	02628	00809	B002	177094132901	S01	10/05/2009	SEM	FL				25		
	1050	1167	46.76	350	329	384		289	36.4					
EI205	02628	00809	B002	177094132901	S01	07/05/2012	SEM	FL				21		
	0	980	0	675	508	498		0	40					
EI205	02628	00809	B002	177094132901	S01	12/13/2012	SEM	FL				22		
	1025	1889	0	140	18	34		0	40					
EI205	02628	00809	B002	177094132901	S01	05/09/2013	SEM	FL				32		
	1000	871	54.07	400	372	324		438	40					
EI205	02628	00809	B002	177094132901	S01	07/06/2013	POT	GL		O	24	32		
		594	66.55	325	281	167		559	37.3	.6				N
EI205	02628	00809	B002	177094132901	S01	12/19/2013	SEM	GL				64		
	1040	5192	81.31	235	120	623		522	38					
EI205	02628	00809	B002	177094132901	S01	04/20/2014	SEM	GL				64		
		3483	88.51	200	60	209		462	38					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI205	02628	00809	B002	177094132904	S01	09/27/2014	POT	FL		O	24	21		
	2175	2593	0	500	324	840	0	37.8	.618					N
EI205	02628	00809	B002	177094132904	S01	12/29/2014	SEM	FL				48		
		2035	.38	220	259	527	1	35.2						
EI205	02628	00809	B002	177094132904	S01	06/24/2015	SEM	FL				64		
		2907	16.6	190	216	628	43	37.8						
EI205	02628	00809	B003	177094142602	S01	08/19/2014	POT	FL		O	24	16		
		748	.3	1225	664	497	2	40	.693					N
EI205	02628	00809	B003	177094142602	S01	12/30/2014	SEM	GL				16		
		1502	.92	1340	432	649	4	41.8						
EI205	02628	00809	B003	177094142602	S01	06/25/2015	SEM	GL				16		
		1959	1.44	1000	410	803	6	42.2						
EI205	02628	00809	B003	177094142602	S01	12/14/2015	SEM	FL				18		
		817	3.4	650	398	325	14	42.1						
EI205	02628	00809	B003	177094142602	S01	06/24/2016	SEM	GL				19		
		1212	2.98	705	391	474	12	39.9						
EI205	02628	00809	C001	177094130700	S01	05/25/2008	POT	FL		G	24	17		
	900	9999999	0	875	0	534	0		.6					N
EI205	02628	00809	C001	177094130700	S01	06/25/2008	SEM	FL				34		
	1400	9999999	0	560	0	1068	0	40						
EI205	02628	00809	C001	177094130700	S01	09/10/2009	SEM	FL				20		
	1100	82667	0	360	3	248	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI205	02628	00809	C001	177094130700	S01	01/15/2010	SEM	FL					20	
	1300	9999999	0	600	0	588	0	75						
EI205	02628	00809	C001	177094130700	S01	06/24/2010	SEM	FL					14	
	1240	67200	0	1060	5	336	0	75						
EI205	02628	00809	C001	177094130700	S01	10/14/2010	SEM	FL					14	
	1800	9999999	0	760	0	144	0	75						
EI205	02628	00809	C001	177094130700	S01	12/18/2012	SEM	FL					8	
	1450	9999999	0	700	0	251	0							
EI266	02222	00810	J001	177094147000	S01	11/11/2009	POT	FL		G	24		19	
	1820	9999999	0	1760	0	3111	0			.561				N
EI266	02222	00810	J001	177094147000	S01	12/28/2009	SEM	FL		G	24		19	
	1800	9999999		1740	0	3309	2					820		N
EI266	02222	00810	J001	177094147000	S01	06/25/2010	SEM	FL		G	24		19	
	1820	9999999		1720	0	3646	0					960		N
EI266	02222	00810	J001	177094147000	S01	12/13/2010	SEM	FL		G	24		19	
	1770	9999999		1690	0	3315	0	41.4				850		N
EI266	02222	00810	J001	177094147000	S01	05/25/2011	SEM	FL		G	24		19	
	1760	9999999		1690	0	4000	0	0				850		N
EI266	02222	00810	J001	177094147000	S01	12/02/2011	SEM	FL		G	24		19	
	1760	3885000		1695	1	3885	1	46.5				980		N
EI266	02222	00810	J001	177094147000	S01	05/21/2012	SEM	FL		G	24		19	
	1760	9999999		1699	0	4025	1	0				910		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI266	02222	00810	J001	177094147000	S01	12/01/2012	SEM	FL		G	24	19		
	1753	9999999		1683	0	4023	0	0					910	N
EI266	02222	00810	J001	177094147000	S01	06/01/2013	SEM	FL		G	24	19		
	1753	9999999		1675	0	4063	0	0					900	N
EI266	02222	00810	J001	177094147000	S01	12/12/2013	SEM	FL				19		
	1740	9999999	0	1683	0	3858	0	51.4						
EI266	02222	00810	J001	177094147000	S01	06/10/2014	SEM	FL				19		
	1758	4075000	50	1667	1	4075	1	46.9						
EI266	02222	00810	J001	177094147000	S01	12/11/2014	SEM	FL				19		
	1731	2265500	66.67	1595	2	4531	4	46.9						
EI266	02222	00810	J001	177094147000	S01	06/25/2015	SEM	FL				19		
	1731	9999999	0	1574	0	5318	0							
EI266	02222	00810	J002	177094147200	S01	11/14/2009	POT	FL		G	24	16		
	2250	241167	98.31	1580	6	1447	349	45.6	.581					N
EI266	02222	00810	J002	177094147200	S01	12/27/2009	SEM	FL				16		
	1620	193667	98.52	1410	6	1162	399	51.2						
EI266	02222	00810	J002	177094147200	S02	12/13/2010	SEM	FL		G	24	18		
	2470	2030000		2270	2	4060	2	41.4					850	N
EI266	02222	00810	J002	177094147200	S02	12/13/2010	POT	FL		G	24	18		
	2470	2030000	50	2270	2	4060	2	41.4	.772					N
EI266	02222	00810	J002	177094147200	S02	05/25/2011	SEM	FL		G	24	18		
	2440	147143		2250	35	5150	3	41.4					850	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI266	02222	00810	J002	177094147200	S02	12/02/2011	SEM	FL		G	24	18		
	2470	186917		2250	24	4486	0	46.1				980	N	
EI266	02222	00810	J002	177094147200	S02	05/28/2012	SEM	FL		G	24	17		
	2270	261563		2250	16	4185	1	41.6				880	N	
EI266	02222	00810	J002	177094147200	S02	12/02/2012	SEM	FL		G	24	17		
	2472	242353		2212	17	4120	2	41.6				910	N	
EI266	02222	00810	J002	177094147200	S02	06/02/2013	SEM	FL		G	24	17		
	2472	268333		2145	15	4025	0	41.6				905	N	
EI266	02222	00810	J002	177094147200	S02	12/05/2013	SEM	FL				17		
	2393	231647	10.53	2055	17	3938	2	51.4						
EI266	02222	00810	J002	177094147200	S02	06/23/2014	SEM	FL				17		
	2205	221867	86.61	1827	15	3328	97	46.9						
EI266	02222	00810	J002	177094147200	S02	12/01/2014	SEM	FL				17		
	2156	250091	91.85	1724	11	2751	124	46.9						
EI266	02222	00810	J002	177094147200	S02	06/26/2015	SEM	FL				17		
	2205	546000	97.9	1775	3	1638	140	46.9						
EI266	02222	00810	J003	177094148900	D01	11/13/2009	POT	FL		G	24	22		
	2080	9999999	0	1830	0	5338	0				.562		N	
EI266	02222	00810	J003	177094148900	D02	11/15/2009	POT	FL		G	24	12		
	1420	9999999	0	1270	0	650	0	0			.56		N	
EI266	02222	00810	J003	177094148900	D02	12/21/2009	SEM	FL		G	24	18		
	1400	9999999		1320	0	2203	1					840	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI266	02222	00810	J003	177094148900	D01	12/22/2009	SEM	FL		G	24	22		
	2080	9999999		1880	0	5338	0						840	N
EI266	02222	00810	J003	177094148900	D02	05/27/2010	SEM	FL		G	24	18		
	1420	9999999		1320	0	1996	2						950	N
EI266	02222	00810	J003	177094148900	D01	06/12/2010	SEM	FL		G	24	22		
	2080	9999999		1820	0	5164	0						980	N
EI266	02222	00810	J003	177094148900	D02	12/11/2010	SEM	FL		G	24	18		
	1400	2365500		1320	2	4731	0	42.2					845	N
EI266	02222	00810	J003	177094148900	D01	12/11/2010	SEM	FL		G	24	22		
	2090	9999999		1840	0	4688	1	41.4					845	N
EI266	02222	00810	J003	177094148900	D02	05/22/2011	SEM	FL		G	24	18		
	1400	9999999		1340	0	1910	0	0					883	N
EI266	02222	00810	J003	177094148900	D01	05/22/2011	SEM	FL		G	24	22		
	2100	9999999		1800	0	5615	0	0					883	N
EI266	02222	00810	J003	177094148900	D01	12/03/2011	SEM	FL		G	24	22		
	2080	2743000		1840	2	5486	1	45.7					890	N
EI266	02222	00810	J003	177094148900	D02	12/03/2011	SEM	FL		G	24	16		
	1400	2002000		1340	1	2002	0	45.8					890	N
EI266	02222	00810	J003	177094148900	D01	05/22/2012	SEM	FL		G	24	22		
	2070	1850000		1815	3	5550	1	42.2					910	N
EI266	02222	00810	J003	177094148900	D02	05/23/2012	SEM	FL		G	24	17		
	1400	9999999		1306	0	2030	0	0					975	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI266	02222	00810	J003	177094148900	D02	12/04/2012	SEM	FL		G	24	17		
	1370	9999999		1308	0	2030	0	0					890	N
EI266	02222	00810	J003	177094148900	D01	12/04/2012	SEM	FL		G	24	21		
	2024	2795000		1809	2	5590	1	42.2					890	N
EI266	02222	00810	J003	177094148900	D01	06/03/2013	SEM	FL		G	24	21		
	2024	1863333		1794	3	5590	3	42.2					900	N
EI266	02222	00810	J003	177094148900	D02	06/04/2013	SEM	FL		G	24	17		
	1370	9999999		1301	0	2136	0	0					900	N
EI266	02222	00810	J003	177094148900	D02	12/12/2013	SEM	FL				17		
	2009	9999999	99	1277	0	1717	1	51.4						
EI266	02222	00810	J003	177094148900	D01	12/31/2013	SEM	FL				21		
	1347	2818000	50	1770	2	5636	2	51.4						
EI266	02222	00810	J003	177094148900	D01	06/30/2014	SEM	FL				21		
	2004	5159000	50	1784	1	5159	1	46.9						
EI266	02222	00810	J003	177094148900	D02	06/30/2014	SEM	FL				17		
	1333	9999999	99	1266	0	1872	1	46.9						
EI266	02222	00810	J003	177094148900	D02	12/12/2014	SEM	FL				17		
	1322	9999999	0	1210	0	2157	0	46.4						
EI266	02222	00810	J003	177094148900	D01	12/12/2014	SEM	FL				21		
	2000	1660333	75	1433	3	4981	9	46.9						
EI266	02222	00810	J003	177094148900	D01	06/27/2015	SEM	FL				21		
	2000	2213000	99	1219	1	2213	331	46.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI266	02222	00810	J003	177094148900	D02	06/28/2015	SEM	FL					17	
	1322	2172000	50	1248	1	2172	1	46.9						
EI266	00818	00812	I001D	177104083000	D02	06/17/2008	SEM	FL		G	24		22	
	750	9999999		375	0	196	0						810	N
EI266	00818	00812	I003	177104089100	D04	06/01/2008	SEM	FL		G	24		26	
	870	9999999		275	0	41	349						800	N
EI266	00818	00812	I003D	177104089100	D02	06/17/2008	SEM	FL		G	24		28	
	810	9999999		100	0	81	104						810	N
SS107	02375	00814	007	177110023001	S01	12/03/2010	POT	FL		O	12		24	
		3374	0	810	326	1100	0	37.5	.612					N
SS107	02375	00814	007	177110023001	S01	12/25/2010	SEM	FL					24	
	2300	4226	0	305	168	710	0	37.5						
SS107	02375	00814	007	177110023001	S01	06/11/2011	SEM	GL					64	
		1190	0	97	121	144	0	37.5						
SS107	02375	00814	007	177110023001	S01	12/03/2011	SEM	GL					64	
	1420	1154	0	97	130	150	0	37.5						
SS107	02375	00814	007	177110023001	S01	05/02/2012	SEM	GL					64	
	1750	1231	0	87	117	144	0	37.5						
SS107	02375	00814	007	177110023001	S01	11/10/2012	SEM	FL					64	
	1750	1655	3.51	97	110	182	4	37.5						
SS107	02375	00814	007	177110023001	S01	11/10/2012	SEM	FL					64	
	1750	1655	3.51	97	110	182	4	37.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS107	02375	00814	007	177110023001	S01	02/07/2013	SEM	FL				64		
		1333	8.16	87	90	120		8	37.5					
SS107	02375	00814	007	177110023001	S01	10/15/2013	SEM	GL				64		
		721	5.49	87	86	62		5	37.5					
SS107	02375	00814	007	177110023001	S01	03/08/2014	POT	GL		O	24	30		
		2941	82.94	450	153	450		744	27	.61				N
SS107	02375	00814	007	177110023001	S01	04/24/2014	SEM	GL				30		
		2539	86.34	470	115	292		727	39					
SS107	02375	00814	007	177110023001	S01	10/11/2014	SEM	GL				36		
		1558	86.93	165	120	187		798	33.3					
SS107	02375	00814	007	177110023001	S01	04/08/2015	SEM	GL				56		
	1025	1667	90.45	312	102	170		966	33.3					
SS107	02375	00814	007	177110023001	S01	09/20/2015	SEM	GL				56		
	1025	1089	89.35	230	124	135		1040	33.3					
SS107	02375	00814	007	177110023001	S01	05/03/2016	SEM	GL				64		
	1050	1311	90.66	185	119	156		1155	37.4					
SS107	02375	00814	012	177110023400	S03	08/13/2008	SEM	GL		O	24	100		
	1045	115		148	61	7		1151	30.6				140	N
SS107	02375	00814	012	177110023400	S03	07/12/2009	SEM	GL		O	24	100		
	1600	3019		157	52	157		983	30.6				140	N
SS107	02375	00814	012	177110023400	S03	12/11/2009	SEM	GL				64		
	1025	1466	95	160	58	85		1102	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS107	02375	00814	012	177110023400	S03	06/01/2010	SEM	FL				64		
		7889	96	180	45	355		1079	38.3					
SS107	02375	00814	012	177110023400	S03	12/07/2010	SEM	GL				64		
	890	2778	96.89	160	36	100		1120	38.3					
SS107	02375	00814	012	177110023400	S03	06/19/2011	SEM	GL				64		
		1111	97.09	170	36	40		1200	38.3					
SS107	02375	00814	012	177110023400	S03	12/06/2011	SEM	GL				64		
	880	2233	97.23	170	30	67		1054	38.3					
SS107	02375	00814	012	177110023400	S03	05/05/2012	SEM	GL				64		
	525	1560	97.67	165	25	39		1050	38.3					
SS107	02375	00814	012	177110023400	S03	10/09/2012	SEM	FL				64		
	525	2250	0	150	20	45		0	38.3					
SS107	02375	00814	012	177110023400	S03	02/07/2013	SEM	FL				64		
		2436	95.59	150	39	95		845	38.3					
SS107	02375	00814	012	177110023400	S03	10/16/2013	SEM	GL				64		
		1731	94.03	165	67	116		1056	38.3					
SS107	02375	00814	012	177110023400	S03	04/25/2014	SEM	GL				64		
		1105	96.28	175	38	42		983	35.8					
SS107	02375	00814	012	177110023400	S03	10/11/2014	SEM	GL				64		
		690	95.77	165	42	29		950	35.8					
SS107	02375	00814	012	177110023400	S03	04/05/2015	SEM	GL				64		
	1140	909	95.94	180	44	40		1040	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS107	02375	00814	012	177110023400	S03	09/13/2015	SEM	GL				64		
	1120	1125	96.08	165	40	45		981	31.8					
SS107	02375	00814	042	177114098901	S01	07/05/2009	SEM	GL		O	24	100		
	1200	948		182	97	92		3144	36.3				172	N
SS107	02375	00814	042	177114098901	S01	12/12/2009	SEM	GL				64		
	1790	2059	98.35	175	68	140		4050	38.3					
SS107	02375	00814	042	177114098901	S01	06/01/2010	SEM	GL				64		
		10036	98	224	83	833		4075	38.3					
SS107	02375	00814	042	177114098901	S01	12/07/2010	SEM	GL				64		
	865	3377	98.13	212	77	260		4050	38.3					
SS107	02375	00814	042	177114098901	S01	06/13/2011	SEM	GL				64		
		23	98.07	220	86	2		4371	38.3					
SS107	02375	00814	042	177114098901	S01	12/04/2011	SEM	GL				64		
	1100	3600	98.06	215	85	306		4286	38.3					
SS107	02375	00814	042	177114098901	S01	05/04/2012	SEM	GL				64		
	1285	2600	97.92	205	90	234		4245	38.3					
SS107	02375	00814	042	177114098901	S01	11/11/2012	SEM	GL				64		
	1285	2530	98.01	204	83	210		4095	38.3					
SS107	02375	00814	042	177114098901	S01	02/13/2013	SEM	FL				64		
		2378	98.05	205	82	195		4130	38.3					
SS107	02375	00814	042	177114098901	S01	10/17/2013	SEM	GL				64		
		1222	98.17	195	72	88		3873	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS107	02375	00814	042	177114098901	S01	04/05/2014	SEM	GL				64		
		1474	97.98	202	78	115		3790	30					
SS107	02375	00814	042	177114098901	S01	07/30/2014	SEM	GL				64		
		1216	98.13	208	74	90		3880	31.8					
SS107	02375	00814	042	177114098901	S01	04/20/2015	SEM	GL				64		
	910	970	98.27	210	67	65		3810	31.8					
SS107	02375	00814	042	177114098901	S01	09/13/2015	SEM	GL				64		
	1120	1176	98.28	215	68	80		3878	31.8					
SS107	02375	00814	042	177114098901	S01	04/08/2016	SEM	GL				64		
	1180	1857	98.1	220	70	130		3607	33.6					
SS167	03035	00818	013	177114143000	D01	06/14/2008	SEM	FL				8		
	2100	0	92.92	1600	8	0		105	46					
SS167	03035	00818	013	177114143000	D01	11/16/2009	SEM	FL				8		
	2500	9999999	99	0	0	533		220						
SS167	03035	00818	013	177114143000	D01	02/03/2010	SEM	FL				30		
	650	9999999	99	1125	0	1547		888						
SS167	03035	00818	013	177114143000	D01	07/22/2010	SEM	FL				18		
	3600	36923	97.92	850	13	480		613	43.3					
SS167	03035	00818	013D	177114143000	D02	05/31/2008	SEM	FL				12		
	1250	0	71.68	1000	81	0		205	46					
SS167	03035	00818	013D	177114143000	D02	08/21/2008	SEM	FL				10		
	1850	8029	84.9	1325	69	554		388	43.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS167	03035	00818	013D	177114143000	D02	11/26/2009	SEM	FL				12		
	1280	5387	85.02	1050	93	501		528	50					
SS167	03035	00818	013D	177114143000	D02	05/11/2010	SEM	FL				64		
	1300	7458	80	830	24	179		96	46.7					
SS167	03035	00818	013D	177114143000	D02	09/26/2010	SEM	FL				8		
	3300	2340	54.73	720	397	929		480	44.6					
SS167	03035	00818	B002A	177114117500	S01	06/29/2008	SEM	FL				64		
	700	9999999	99	195	0	2		29						
SS167	03035	00818	B002A	177114117500	S01	08/13/2008	SEM	FL				64		
	570	9999999	99	156	0	1239		27						
SS169	03151	00819	B012	177114121400	S02	06/07/2015	POT	FL		O	24	14		
		425	.5	495	200	85		1	32.5	.65				N
SS169	03151	00819	B012	177114121400	S02	12/06/2015	SEM	GL		O	24	16		
	1280	625		404	64	40		0	32.5				160	N
SS169	03151	00819	D001	177114059100	S03	07/29/2009	SEM	FL		G	24	10		
	2600	158000		1595	2	316		20	42.6				913	N
SS169	03151	00819	D006	177114095800	S01	08/02/2009	SEM	FL		G	24	100		
	1643	1353500		837	2	2707		11	40				800	N
SS169	03151	00819	D006	177114095800	S01	01/07/2010	SEM	FL		G	24	100		
	1643	1367000		640	2	2734		10	40				626	N
SS169	03151	00819	D006	177114095800	S01	12/07/2010	SEM	FL		G	24	100		
	1558	3202000		357	1	3202		42	40				331	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00819	D006	177114095800	S01	06/19/2011	SEM	FL		G	24	100		
	1558	2696000		352	1	2696		38	40				330	N
SS169	03151	00819	D006	177114095800	S01	12/28/2011	SEM	FL		G	24	100		
	1700	2527000		352	1	2527		40	40				328	N
SS169	03151	00819	D006	177114095800	S01	06/05/2012	SEM	FL		G	24	100		
	1450	2002000		336	1	2002		43	40				325	N
SS169	03151	00819	D006	177114095800	S01	12/03/2012	SEM	FL		G	24	100		
	1450	1622000		348	1	1622		54	40				331	N
SS169	03151	00819	D006	177114095800	S01	06/09/2013	SEM	FL		G	24	100		
	1450	1336000		333	1	1336		55	40				325	N
SS169	03151	00819	D006	177114095800	S01	10/14/2013	SEM	FL		G	24	100		
	1400	1358000		243	1	1358		84	40				234	N
SS169	03151	00819	D006	177114095800	S01	05/18/2014	SEM	FL		G	24	100		
	1450	1129000		170	1	1129		84	40				165	N
SS169	03295	00820	C001	177114075600	S02	01/30/2008	SEM	GL		O	24	64		
	1400	7296		140	27	197		638	28.2				90	N
SS169	03295	00820	C001	177114075600	S03	04/16/2008	POT	FL		O	24	17		
		7756	2.38	500	82	636		2	33.5	.6				N
SS169	03295	00820	C001	177114075600	S03	08/11/2008	SEM	FL		O	24	20		
	1550	6394		410	66	422		1	32.9				111	N
SS169	03295	00820	C001	177114075600	S03	07/11/2009	SEM	FL		O	24	20		
	1550	8634		410	82	708		2	32.9				111	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	00820	C001	177114075600	S03 12/30/2009	SEM	FL	O	24	20				
	1550	8754		500	61	534	0	32.9			111	N		
SS169	03295	00820	C001	177114075600	S03 06/06/2010	SEM	FL	O	24	20				
	2600	9338		420	65	607	0	32.9			111	N		
SS169	03295	00820	C001	177114075600	S03 12/01/2010	SEM	FL	O	24	22				
	1950	8981		325	53	476	1	32.9			111	N		
SS169	03295	00820	C001	177114075600	S03 06/18/2011	SEM	FL	O	24	22				
	1950	6864		375	66	453	1	32.9			111	N		
SS169	03295	00820	C006	177114080201	S01 01/13/2008	SEM	GL	O	24	64				
	1020	5714		140	42	240	1344	30.3			116	N		
SS169	03295	00820	C006	177114080201	S01 08/16/2008	SEM	GL	O	24	64				
	1020	411		130	56	23	1056	30.4			123	N		
SS169	03295	00820	C006	177114080201	S01 07/05/2009	SEM	GL	O	24	64				
	1020	193		110	57	11	1090	30.4			123	N		
SS169	03295	00820	C006	177114080201	S01 12/18/2009	SEM	GL	O	24	64				
	1020	1346		130	52	70	1248	30.4			123	N		
SS169	03295	00820	C006	177114080201	S01 06/04/2010	SEM	GL	O	24	64				
	1020	1377		130	61	84	1149	30.4			123	N		
SS169	03295	00820	C006	177114080201	S01 11/18/2010	SEM	GL	O	24	64				
	1020	940		140	50	47	1191	30.4			123	N		
SS169	03295	00820	C006	177114080201	S01 06/17/2011	SEM	GL	O	24	64				
	1020	968		120	62	60	1183	30.4			123	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	C006	177114080201	S01	05/17/2012	SEM	GL		O	24	64		
		607		120	61	37		1155	32.2				86	N
SS169	03295	00820	C006	177114080201	S01	12/15/2012	SEM	GL		O	24	64		
		632		120	76	48		1195	32.2				86	N
SS169	03295	00820	C006	177114080201	S01	03/09/2013	SEM	GL		O	24	64		
	1100	763		116	80	61		1257	32.2				84	N
SS169	03295	00820	C006	177114080201	S01	09/29/2013	SEM	GL		O	24	64		
	1100	1129		200	62	70		1186	32.2				95	N
SS169	03295	00820	C006	177114080201	S01	05/15/2014	SEM	GL		O	24	64		
		926		120	81	75		1541	32.2				90	N
SS169	03295	00820	C006	177114080201	S01	12/10/2014	SEM	GL		O	24	64		
	1100	6000		130	20	120		1990	32.2				110	N
SS169	03295	00820	C006	177114080201	S01	05/01/2015	SEM	GL		O	24	64		
	1080	1450		110	20	29		1985	32				92	N
SS169	03295	00820	C006	177114080201	S01	09/03/2015	SEM	FL		O	24	64		
		420		100	131	55		1182	32					N
SS169	03295	00820	C006	177114080201	S01	03/02/2016	SEM	FL		O	24	64		
		3049		80	61	186		1182	32					N
SS169	03295	00820	C006	177114080201	S02	08/07/2016	POT	FL		O	24	9		
		1041	4.22	1430	363	378		16	31	.62				N
SS169	03295	00820	C008	177114081300	S01	01/23/2008	SEM	GL		O	24	64		
	1100	1161		110	31	36		482	28				102	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	C008	177114081300	S01	08/22/2008	SEM	GL		O	24	30		
	1100	621		280	58	36		471	30.5				115	N
SS169	03295	00820	C008	177114081300	S01	07/09/2009	SEM	GL		O	24	30		
	1100	750		240	56	42		416	30.5				115	N
SS169	03295	00820	C008	177114081300	S01	12/18/2009	SEM	GL		O	24	30		
	1100	3471		145	34	118		387	30.5				115	N
SS169	03295	00820	C008	177114081300	S01	06/06/2010	SEM	GL		O	24	30		
	1100	3065		240	31	95		412	30.5				115	N
SS169	03295	00820	C008	177114081300	S01	11/17/2010	SEM	GL		O	24	30		
	1100	718		260	39	28		445	30.5				115	N
SS169	03295	00820	C008	177114081300	S01	06/18/2011	SEM	GL		O	24	30		
	1100	538		250	26	14		303	30.5				115	N
SS169	03295	00820	C008	177114081300	S01	05/18/2012	SEM	GL		O	24	30		
		4909		150	11	54		370	32.4				85	N
SS169	03295	00820	C008	177114081300	S01	12/16/2012	SEM	GL		O	24	30		
		2818		180	11	31		386	32.4				88	N
SS169	03295	00820	C008	177114081300	S01	03/07/2013	SEM	GL		O	24	30		
		3429		238	14	48		453	32.4				84	N
SS169	03295	00820	C008	177114081300	S01	09/29/2013	SEM	GL		O	24	30		
	1300	1000		350	60	60		540	32.4				110	N
SS169	03295	00820	C008	177114081300	S01	05/16/2014	SEM	GL		O	24	30		
		1095		340	74	81		682	32.4				93	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	C008	177114081300	S01	12/12/2014	SEM	GL		O	24	30		
	1300	300		360	110	33		538	32.4				110	N
SS169	03295	00820	C008	177114081300	S01	05/03/2015	SEM	GL		O	24	30		
	1140	321		300	78	25		445	32				110	N
SS169	03295	00820	C008	177114081300	S01	10/02/2015	SEM	FL		O	24	30		
		758		360	66	50		523	32					N
SS169	03295	00820	C008	177114081300	S01	06/22/2016	SEM	GL		O	24	30		
		0		350	53	0		484	32					N
SS169	03295	00820	C009	177114144400	S01	02/10/2008	SEM	GL		O	24	64		
	1091	492		150	537	264		914	31.7				98	N
SS169	03295	00820	C009	177114144400	S01	08/10/2008	SEM	GL		O	24	64		
	1091	516		170	349	180		777	30.8				120	N
SS169	03295	00820	C009	177114144400	S01	07/21/2009	SEM	GL		O	24	64		
	1091	528		130	445	235		992	30.8				120	N
SS169	03295	00820	C009	177114144400	S01	12/17/2009	SEM	GL		O	24	64		
	1091	506		160	362	183		932	30.8				120	N
SS169	03295	00820	C009	177114144400	S01	06/03/2010	SEM	GL		O	24	64		
	1091	388		170	361	140		885	30.8				120	N
SS169	03295	00820	C009	177114144400	S01	12/01/2010	SEM	GL		O	24	64		
	1090	121		150	224	27		607	30.8				120	N
SS169	03295	00820	C009	177114144400	S01	06/19/2011	SEM	GL		O	24	64		
	1090	147		160	156	23		402	30.8				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	C009	177114144400	S01	05/16/2012	SEM	GL		O	24	64		
		277		180	137	38		319	32.6				85	N
SS169	03295	00820	C009	177114144400	S01	12/14/2012	SEM	GL		O	24	64		
		283		130	120	34		268	32.6				87	N
SS169	03295	00820	C009	177114144400	S01	04/03/2013	SEM	GL		O	24	64		
		487		145	115	56		280	32.6				86	N
SS169	03295	00820	C009	177114144400	S01	09/30/2013	SEM	GL		O	24	64		
	1200	653		150	75	49		185	32.6				92	N
SS169	03295	00820	C009	177114144400	S01	05/04/2014	SEM	GL		O	24	64		
		847		135	85	72		444	32.6				92	N
SS169	03295	00820	C009	177114144400	S01	11/20/2014	SEM	GL		O	24	64		
	1080	75		120	80	6		345	32.6				110	N
SS169	03295	00820	C009	177114144400	S01	05/02/2015	SEM	GL		O	24	64		
	1080	635		112	63	40		270	32				96	N
SS169	03295	00820	C009	177114144400	S01	09/27/2015	SEM	FL		G	24	64		
	900	678		80	115	78		271	30.3				768	N
SS169	03295	00820	C009	177114144400	S01	06/23/2016	SEM	GL		O	24	64		
		0		120	76	0		306	31					N
SS169	03295	00820	C010	177114144800	S01	02/11/2008	SEM	GL		O	24	64		
	1090	679		145	346	235		1302	30.9				95	N
SS169	03295	00820	C010	177114144800	S01	08/15/2008	SEM	GL		O	24	64		
	1090	404		150	270	109		956	35.6				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	C010	177114144800	S01	07/19/2009	SEM	GL		O	24	64		
	1090	641		140	248	159		993	30.4				90	N
SS169	03295	00820	C010	177114144800	S01	12/17/2009	SEM	GL		O	24	64		
	1090	559		170	204	114		1073	30.4				90	N
SS169	03295	00820	C010	177114144800	S01	06/02/2010	SEM	GL		O	24	64		
	1090	1221		150	136	166		713	30.4				90	N
SS169	03295	00820	C010	177114144800	S01	11/18/2010	SEM	GL		O	24	64		
	1090	703		178	101	71		911	30.4				88	N
SS169	03295	00820	C010	177114144800	S01	06/16/2011	SEM	GL		O	24	64		
	1090	1425		125	73	104		841	30.4				88	N
SS169	03295	00820	C010	177114144800	S01	05/17/2012	SEM	GL		O	24	64		
		1838		140	105	193		773	32.2				83	N
SS169	03295	00820	C010	177114144800	S01	12/15/2012	SEM	GL		O	24	64		
		3941		130	51	201		374	32.2				87	N
SS169	03295	00820	C010	177114144800	S01	03/10/2013	SEM	GL		O	24	64		
		2113		121	53	112		389	32.2				88	N
SS169	03295	00820	C010	177114144800	S01	09/28/2013	SEM	GL		O	24	64		
	1100	1549		120	71	110		643	32.2				92	N
SS169	03295	00820	C010	177114144800	S01	05/29/2014	SEM	GL		O	24	64		
		944		140	90	85		809	32.2				91	N
SS169	03295	00820	C010	177114144800	S01	12/14/2014	SEM	GL		O	24	64		
	1080	247		190	81	20		459	32.2				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	00820	C010	177114144800	S01	05/02/2015	SEM	GL		O	24	64		
	1080	682		142	88	60	401	32				102	N	
SS169	03295	00820	C010	177114144800	S01	09/24/2015	SEM	FL		G	24	64		
	700	513		150	117	60	469	31				667	N	
SS169	03295	00820	C010	177114144800	S01	06/18/2016	SEM	GL		O	24	64		
		0		180	75	0	671	30					N	
SS169	03295	00820	G001	177114127400	S06	01/10/2008	SEM	FL		G	24	26		
	1240	9999999		768	0	2080	3					117	N	
SS169	03295	00820	G001	177114127400	S07	08/23/2009	POT	FL		G	24	8		
	2650	9999999	0	2459	0	1775	0	44	.6				N	
SS169	03295	00820	G001	177114127400	S07	12/13/2009	SEM	FL		G	24	13		
	2650	9999999		2002	0	3225	157					1103	N	
SS169	03295	00820	G001	177114127400	S07	06/18/2010	SEM	FL		G	24	15		
	1800	9999999		1235	0	576	383					1052	N	
SS169	03295	00820	G001	177114127400	S07	12/05/2010	SEM	FL		G	24	20		
	1260	9999999		709	0	659	795					185	N	
SS169	03295	00820	G001	177114127400	S08	06/01/2012	SEM	FL		G	24	64		
	2498	9999999		2436	0	4087	0					1102	N	
SS169	03295	00820	G001	177114127400	S08	12/12/2012	SEM	FL		G	24	14		
	2442	9999999		2404	0	3219	0					1118	N	
SS169	03295	00820	G001	177114127400	S08	05/29/2013	SEM	FL		G	24	13		
	2550	9999999		2388	0	3202	0					1122	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	00820	G001	177114127400	S08	05/29/2013	POT	FL		G	24	13		
	2550	9999999	0	2388	0	3202	0	48	.6					N
SS169	03295	00820	G001	177114127400	S08	11/29/2013	SEM	FL		G	24	15		
	2550	9999999		2359	0	3264	0					1142		N
SS169	03295	00820	G001	177114127400	S08	05/27/2014	SEM	FL		G	24	15		
	2450	9999999		2260	0	3500	0					1116		N
SS169	03295	00820	BB002	177114055501	S01	01/12/2008	SEM	GL		O	24	64		
	957	435		173	69	30	206	30.8				179		N
SS169	03295	00820	BB002	177114055501	S01	12/31/2009	SEM	GL		O	24	9		
	1050	1238		524	21	26	118	30.8				120		N
SS169	03295	00820	BB002	177114055501	S01	06/27/2010	SEM	GL		O	24	13		
	1375	2673		370	107	286	283	30.8				150		N
SS169	03295	00820	BB002	177114055501	S01	12/03/2010	SEM	GL		O	24	5		
	1375	4500		325	4	18	16	30.8				148		N
SS169	03295	00820	BB002	177114055501	S04	01/01/2015	POT	GL		O	24	6		
		3250	54.72	422	24	78	29	39.6	.65					N
SS169	03295	00820	BB002	177114055501	S04	05/01/2015	SEM	GL		O	24	7		
	1050	1565		307	46	72	870	40				168		N
SS169	03295	00820	BB002	177114055501	S04	08/15/2015	SEM	FL		O	24	7		
		1842		295	38	70	842	40						N
SS169	03295	00820	BB002	177114055501	S04	06/25/2016	SEM	GL		O	24	7		
		3000		251	13	39	31	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	BB006	177114060101	S02	01/13/2008	SEM	GL		O	24	64		
	1020	2444		188	45	110		332	30.4				186	N
SS169	03295	00820	BB006	177114060101	S02	12/30/2009	SEM	GL		O	24	64		
	1050	5661		185	62	351		456	30.9				136	N
SS169	03295	00820	BB006	177114060101	S02	06/17/2010	SEM	GL		O	24	64		
	1050	2187		174	75	164		549	30.9				136	N
SS169	03295	00820	BB006	177114060101	S02	12/04/2010	SEM	GL		O	24	64		
	1050	1462		137	65	95		438	30.9				136	N
SS169	03295	00820	BB006	177114060101	S02	05/19/2011	SEM	GL		O	24	64		
	1050	1579		105	57	90		462	30.9				136	N
SS169	03295	00820	BB006	177114060101	S02	09/20/2012	SEM	GL		O	24	64		
	1000	3298		185	57	188		462	32.4				136	N
SS169	03295	00820	BB006	177114060101	S02	05/29/2013	SEM	GL		O	24	100		
	1000	5556		120	18	100		158	32.4				124	N
SS169	03295	00820	BB006	177114060101	S02	08/08/2013	SEM	GL		O	24	64		
	1000	4565		121	23	105		175	32.4				105	N
SS169	03295	00820	BB006	177114060101	S03	01/03/2015	POT	GL		O	24	6		
		2047	94.99	470	43	88		816	38.6	.65				N
SS169	03295	00820	BB006	177114060101	S03	05/02/2015	SEM	GL		O	24	7		
	1113	3027		506	37	112		888	40				121	N
SS169	03295	00820	BB006	177114060101	S03	10/03/2015	SEM	FL		O	24	7		
		2872		395	39	112		870	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	00820	BB006	177114060101	S03	06/25/2016	SEM	GL		O	24	7		
		1830		431	47	86		1133	32					N
SS169	03151	00821	B011	177114120800	D01	11/05/2010	SEM	GL		O	24	128		
	1120	106		185	94	10		627	25.3				180	N
SS169	03151	00821	B011	177114120800	D01	05/17/2011	SEM	GL		O	24	128		
	1120	198		165	162	32		570	25.3				150	N
SS169	03151	00821	B011	177114120800	D01	12/13/2011	SEM	GL		O	24	128		
	1070	175		342	166	29		354	25.3					N
SS169	03151	00821	B011	177114120800	D01	06/11/2012	SEM	GL		O	24	128		
	1120	277		129	195	54		630	25.3				116	N
SS169	03151	00821	B011	177114120800	D01	09/27/2012	SEM	GL		O	24	128		
	1100	728		289	125	91		664	25.3				206	N
SS169	03151	00821	B011D	177114120800	D02	01/12/2008	SEM	GL		O	24	128		
	1050	2033		201	121	246		720	29.9				150	N
SS169	03151	00821	B011D	177114120800	D02	08/07/2008	SEM	GL		O	24	128		
	1050	952		210	146	139		620	29.9				150	N
SS169	03151	00821	B011D	177114120800	D02	07/24/2009	SEM	GL		O	24	128		
	1050	1013		174	153	155		711	29.9				200	N
SS169	03151	00821	B011D	177114120800	D02	12/21/2009	SEM	GL		O	24	128		
	1080	2018		189	114	230		1351	29.9				160	N
SS169	03151	00821	B011D	177114120800	D02	05/07/2010	SEM	GL		O	24	128		
	1080	1244		216	176	219		1288	29.9				202	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	B011D	177114120800	D02	06/07/2013	SEM	GL		O	24	100		
	1341	889		193	207	184		697	31				171	N
SS169	03151	00821	B011D	177114120800	D02	10/03/2013	SEM	GL		O	24	64		
	1341	405		193	185	75		670	31				171	N
SS169	03151	00821	B011D	177114120800	D02	05/28/2014	SEM	GL		O	24	128		
	1125	358		192	218	78		630	31				180	N
SS169	03151	00821	B011D	177114120800	D02	11/21/2014	SEM	GL		O	24	128		
	1100	244		183	180	44		615	31				168	N
SS169	03151	00821	B011D	177114120800	D02	05/01/2015	SEM	GL		O	24	128		
	1100	396		207	134	53		542	31				164	N
SS169	03151	00821	B011D	177114120800	D02	11/20/2015	SEM	GL		O	24	128		
	1100	220		206	150	33		738	31				180	N
SS169	03151	00821	B011D	177114120800	D02	06/24/2016	SEM	GL		O	24	128		
	1100	333		166	144	48		678	31				154	N
SS169	03151	00821	B012	177114121400	S01	01/22/2008	SEM	GL		O	24	128		
	1200	1292		192	72	93		864	29				160	N
SS169	03151	00821	B012	177114121400	S01	08/19/2008	SEM	GL		O	24	128		
	1200	776		191	58	45		888	29				160	N
SS169	03151	00821	B012	177114121400	S01	07/03/2009	SEM	GL		O	24	128		
	1200	2535		189	43	109		945	29				160	N
SS169	03151	00821	B012	177114121400	S01	05/23/2010	SEM	GL		O	24	128		
	1200	1912		210	57	109		987	29				178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	B012	177114121400	S01 05/18/2011	SEM	GL			O	24	128		
	1200	806		194	62	50		1117	29				155	N
SS169	03151	00821	B012	177114121400	S01 12/04/2011	SEM	GL			O	24	128		
	1200	1111		215	63	70		1152	29				154	N
SS169	03151	00821	B012	177114121400	S01 06/09/2012	SEM	GL			O	24	64		
	994	1147		434	34	39		1120	29				136	N
SS169	03151	00821	B012	177114121400	S01 11/29/2012	SEM	GL			O	24	128		
	1080	295		181	78	23		1280	29				156	N
SS169	03151	00821	B012	177114121400	S01 05/19/2013	SEM	GL			O	24	128		
	1100	1135		188	52	59		927	29				153	N
SS169	03151	00821	B012	177114121400	S01 09/11/2013	SEM	GL			O	24	128		
	1100	538		186	52	28		840	29				153	N
SS169	03151	00821	B012	177114121400	S01 05/29/2014	SEM	GL			O	24	128		
	1095	627		210	51	32		1139	29				180	N
SS169	03151	00821	B012	177114121400	S01 12/11/2014	SEM	GL			O	24	128		
	988	1154		203	26	30		975	29				173	N
SS169	03151	00821	B012	177114121400	S01 06/12/2015	SEM	GL					14		
	1100	485	.51	440	196	95		1	33					
SS169	03151	00821	B013	177114121800	S01 01/18/2008	SEM	GL			O	24	100		
	1940	1667		180	57	95		570	28.3				150	N
SS169	03151	00821	B013	177114121800	S01 08/09/2008	SEM	GL			O	24	100		
	1940	1983		189	58	115		661	28.3				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	B013	177114121800	S01	07/07/2009	SEM	GL		O	24	100		
	1940	200		189	30	6		282	28.3				150	N
SS169	03151	00821	B013	177114121800	S01	12/22/2009	SEM	GL		O	24	100		
	1940	881		191	67	59		795	28.3				170	N
SS169	03151	00821	B013	177114121800	S01	06/20/2010	SEM	GL		O	24	100		
	1940	1582		195	55	87		629	28.3				182	N
SS169	03151	00821	B013	177114121800	S01	11/28/2010	SEM	GL		O	24	100		
	1940	489		217	45	22		811	28.3				213	N
SS169	03151	00821	B013	177114121800	S01	05/16/2011	SEM	GL		O	24	100		
	1940	2556		205	36	92		253	28.3				178	N
SS169	03151	00821	B013	177114121800	S01	11/01/2011	SEM	GL		O	24	100		
		422		185	45	19		669	30				177	N
SS169	03151	00821	B013	177114121800	S01	06/11/2012	SEM	GL		O	24	100		
	1235	1117		150	60	67		928	30				134	N
SS169	03151	00821	B013	177114121800	S01	12/05/2012	SEM	GL		O	24	100		
	1050	943		223	35	33		686	30				209	N
SS169	03151	00821	B013	177114121800	S01	05/21/2013	SEM	GL		O	24	100		
	1100	3474		167	38	132		597	30				106	N
SS169	03151	00821	B013	177114121800	S01	08/16/2013	SEM	GL		O	24	64		
	1100	2861		183	36	103		564	30				159	N
SS169	03151	00821	B013	177114121800	S01	05/29/2014	SEM	GL		O	24	100		
	1117	1350		193	40	54		586	30				165	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	B013	177114121800	S01	10/17/2014	SEM	GL		O	24	100		
	1117	333		214	36	12		556	30				190	N
SS169	03151	00821	B013	177114121800	S01	05/02/2015	SEM	GL		O	24	100		
	1100	441		182	34	15		621	30				152	N
SS169	03151	00821	B013	177114121800	S01	12/04/2015	SEM	GL		O	24	100		
	1100	1538		194	26	40		778	30				174	N
SS169	03151	00821	B013	177114121800	S01	06/03/2016	SEM	GL		O	24	100		
	1100	1043		230	23	24		408	30				200	N
SS169	03151	00821	C008	177114036001	S01	01/12/2008	SEM	GL		O	24	96		
	1050	66		180	91	6		413	28.1				120	N
SS169	03151	00821	C008	177114036001	S01	08/17/2008	SEM	GL		O	24	96		
	1050	284		180	67	19		491	28.1				120	N
SS169	03151	00821	C008	177114036001	S01	08/01/2009	SEM	GL		O	24	96		
	1050	603		200	73	44		901	28.1				140	N
SS169	03151	00821	C008	177114036001	S01	12/22/2009	SEM	GL		O	24	96		
	1050	671		180	79	53		855	28.1				150	N
SS169	03151	00821	C008	177114036001	S01	05/23/2010	SEM	GL		O	24	128		
	1050	189		190	90	17		1196	28.1				160	N
SS169	03151	00821	C008	177114036001	S01	05/27/2011	SEM	GL		O	24	128		
	1050	955		210	22	21		144	28.1				145	N
SS169	03151	00821	C008	177114036001	S01	11/11/2011	SEM	GL		O	24	128		
	1050	385		131	26	10		1103	30				127	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	C008	177114036001	S01	06/07/2012	SEM	GL		O	24	128		
	1130	1038		200	52	54		991	30				159	N
SS169	03151	00821	C008	177114036001	S01	12/07/2012	SEM	GL		O	24	128		
	1080	385		215	52	20		980	30				206	N
SS169	03151	00821	C008	177114036001	S01	05/17/2013	SEM	GL		O	24	128		
	1100	1154		200	39	45		615	30				170	N
SS169	03151	00821	C008	177114036001	S01	12/10/2013	SEM	GL		O	24	128		
	1100	167		165	36	6		636	30				160	N
SS169	03151	00821	C008	177114036001	S01	05/22/2014	SEM	GL		O	24	128		
		724		130	29	21		650	30				120	N
SS169	03151	00821	C008	177114036001	S01	12/09/2014	SEM	GL		O	24	128		
	1100	958		150	24	23		393	30				120	N
SS169	03151	00821	C008	177114036001	S01	06/06/2015	SEM	GL		O	24	128		
	1100	1094		165	32	35		400	30				140	N
SS169	03151	00821	C008	177114036001	S01	12/04/2015	SEM	GL		O	24	128		
	1100	909		140	22	20		297	30				100	N
SS169	03151	00821	C008	177114036001	S01	06/18/2016	SEM	GL		O	24	128		
	1100	54		160	37	2		295	30				130	N
SS169	03151	00821	E002	177114069402	S01	01/11/2008	SEM	GL		O	24	64		
	1000	835		160	85	71		295	29				110	N
SS169	03151	00821	E006	177114071200	S01	01/13/2008	SEM	GL		O	24	72		
	1600	74		150	122	9		465	29				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	E006	177114071200	S01	08/17/2008	SEM	GL		O	24	72		
	1600	235		175	170	40		1198	29				130	N
SS169	03151	00821	E006	177114071200	S01	07/23/2009	SEM	GL		O	24	72		
	1600	76		135	170	13		1396	29				150	N
SS169	03151	00821	E006	177114071200	S01	01/02/2010	SEM	GL		O	24	72		
	1600	1175		200	97	114		981	29				130	N
SS169	03151	00821	E006	177114071200	S01	05/29/2011	SEM	GL		O	24	72		
	1100	534		210	88	47		1250	29				150	N
SS169	03151	00821	E006	177114071200	S01	11/04/2011	SEM	GL		O	24	72		
	1050	581		135	74	43		1254	29				120	N
SS169	03151	00821	E006	177114071200	S01	05/26/2012	SEM	GL		O	24	72		
	1070	89		200	79	7		1236	29				110	N
SS169	03151	00821	E006	177114071200	S01	12/01/2012	SEM	GL		O	24	72		
	1090	398		256	88	35		1089	29				145	N
SS169	03151	00821	E006	177114071200	S01	05/16/2013	SEM	GL		O	24	72		
	1100	508		200	61	31		1225	29				180	N
SS169	03151	00821	E006	177114071200	S01	12/09/2013	SEM	GL		O	24	72		
	1100	375		200	48	18		1116	29				180	N
SS169	03151	00821	E006	177114071200	S01	06/08/2014	SEM	GL		O	24	72		
		771		190	70	54		1248	29				150	N
SS169	03151	00821	E006	177114071200	S01	12/12/2014	SEM	GL		O	24	96		
	1100	696		170	79	55		1179	29				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	E006	177114071200	S01	06/09/2015	SEM	GL		O	24	96		
	1100	519		180	81	42		1355	29				150	N
SS169	03151	00821	E006	177114071200	S01	12/02/2015	SEM	GL		O	24	96		
	1100	63		160	80	5		1643	29				120	N
SS169	03151	00821	E006	177114071200	S01	06/14/2016	SEM	GL		O	24	96		
	1100	341		250	44	15		1176	29				150	N
SS169	03151	00821	I001	177114136200	S01	01/11/2008	SEM	GL		O	24	100		
	1050	134		205	112	15		740	29.2				170	N
SS169	03151	00821	I001	177114136200	S01	08/09/2008	SEM	GL		O	24	100		
	1050	972		233	107	104		1221	29.2				155	N
SS169	03151	00821	I001	177114136200	S01	07/03/2009	SEM	GL		O	24	100		
	1050	1188		204	112	133		967	29.2				197	N
SS169	03151	00821	I001	177114136200	S01	12/26/2009	SEM	GL		O	24	100		
	1050	1472		210	72	106		841	29.2				197	N
SS169	03151	00821	I001	177114136200	S01	06/20/2010	SEM	GL		O	24	100		
	1050	1205		178	44	53		591	29.2				170	N
SS169	03151	00821	I001	177114136200	S01	06/28/2011	SEM	GL		O	24	100		
	1050	615		173	65	40		550	29.2				164	N
SS169	03151	00821	I001	177114136200	S01	11/24/2011	SEM	GL		O	24	100		
	1069	1047		167	43	45		575	29.2				157	N
SS169	03151	00821	I001	177114136200	S01	06/11/2012	SEM	GL		O	24	100		
	1097	565		176	62	35		320	29.2				162	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	I001	177114136200	S01	11/25/2012	SEM	GL		O	24	100		
	1050	220		166	41	9		435	29.2				152	N
SS169	03151	00821	I001	177114136200	S01	06/05/2013	SEM	GL		O	24	100		
	1100	848		140	33	28		368	29.2				136	N
SS169	03151	00821	I001	177114136200	S01	10/08/2013	SEM	GL		O	24	100		
	1030	1563		161	32	50		398	29.2				152	N
SS169	03151	00821	I001	177114136200	S01	05/01/2014	SEM	GL		O	24	100		
		1938		196	32	62		382	29.2				150	N
SS169	03151	00821	I001	177114136200	S01	12/05/2014	SEM	GL		O	24	100		
	1050	1000		175	40	40		314	29.2				161	N
SS169	03151	00821	I001	177114136200	S01	06/08/2015	SEM	GL		O	24	100		
	1100	1800		156	40	72		400	29				149	N
SS169	03151	00821	I001	177114136200	S01	12/05/2015	SEM	GL		O	24	100		
	1100	654		167	26	17		362	29.2				158	N
SS169	03151	00821	I001	177114136200	S01	06/26/2016	SEM	GL		O	24	100		
	1100	1231		181	39	48		927	29.2				169	N
SS169	03151	00821	I002	177114137600	S01	01/27/2008	SEM	GL		O	24	100		
	1015	566		221	320	181		931	29.6				190	N
SS169	03151	00821	I002	177114137600	S01	08/09/2008	SEM	GL		O	24	100		
	1050	443		213	280	124		840	29.6				150	N
SS169	03151	00821	I002	177114137600	S01	07/23/2009	SEM	GL		O	24	100		
	1050	178		196	454	81		1609	29.6				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	I002	177114137600	S01	01/01/2010	SEM	GL		O	24	100		
	1050	649		226	336	218		1430	29.6				183	N
SS169	03151	00821	I002	177114137600	S01	11/28/2010	SEM	GL		O	24	100		
	1052	833		218	305	254		1296	29.6				200	N
SS169	03151	00821	I002	177114137600	S01	05/28/2011	SEM	GL		O	24	100		
	1052	758		202	240	182		1296	29.6				186	N
SS169	03151	00821	I002	177114137600	S01	11/25/2011	SEM	GL		O	24	100		
	1070	476		205	210	100		1179	29.6				201	N
SS169	03151	00821	I002	177114137600	S01	06/14/2012	SEM	GL		O	24	100		
	1050	438		190	185	81		665	29.6				171	N
SS169	03151	00821	I002	177114137600	S01	12/05/2012	SEM	GL		O	24	100		
	1050	259		196	205	53		872	29.6				187	N
SS169	03151	00821	I002	177114137600	S01	06/05/2013	SEM	GL		O	24	100		
	1100	187		195	150	28		1104	29.6				184	N
SS169	03151	00821	I002	177114137600	S01	10/06/2013	SEM	GL		O	24	100		
	1100	62		188	145	9		1000	29.6				180	N
SS169	03151	00821	I002	177114137600	S01	05/13/2014	SEM	GL		O	24	35		
		204		300	113	23		1133	29.6				190	N
SS169	03151	00821	I002	177114137600	S01	12/14/2014	SEM	GL		O	24	100		
	1080	206		199	136	28		1068	29.6				182	N
SS169	03151	00821	I002	177114137600	S01	06/06/2015	SEM	GL		O	24	100		
	1100	435		190	115	50		1110	29				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	I002	177114137600	S01	12/06/2015	SEM	GL		O	24	60		
	1100	95		211	105	10		1156	29.6				197	N
SS169	03151	00821	I002	177114137600	S01	06/07/2016	SEM	GL		O	24	60		
	1100	186		195	118	22		1116	29.6				185	N
SS169	03151	00821	I003	177114137800	S01	08/07/2008	SEM	GL		O	24	100		
	1025	544		200	333	181		171	28.4				130	N
SS169	03151	00821	I003	177114137800	S01	08/01/2009	SEM	GL		O	24	100		
	1025	419		184	363	152		199	28.4				150	N
SS169	03151	00821	I003	177114137800	S01	12/07/2009	SEM	GL		O	24	100		
	1025	413		191	305	126		219	28.4				185	N
SS169	03151	00821	I003	177114137800	S01	03/25/2010	SEM	GL		O	24	100		
	1025	1167		172	216	252		220	28.4				169	N
SS169	03151	00821	I003	177114137800	S01	11/05/2010	SEM	GL		O	24	100		
	1025	1647		177	170	280		241	28.4				166	N
SS169	03151	00821	I003	177114137800	S01	06/28/2011	SEM	GL		O	24	100		
	1025	311		180	167	52		185	28.4				150	N
SS169	03151	00821	I003	177114137800	S01	12/04/2011	SEM	GL		O	24	100		
		772		184	149	115		263	28.4				166	N
SS169	03151	00821	I003	177114137800	S01	06/09/2012	SEM	GL		O	24	100		
	962	723		188	166	120		224	28.4				164	N
SS169	03151	00821	I003	177114137800	S01	12/06/2012	SEM	GL		O	24	100		
		171		165	140	24		152	28.4				147	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	00821	I003	177114137800	S01	05/25/2013	SEM	GL		O	24	100		
	1050	327		173	171	56		199	28.4				153	N
SS169	03151	00821	I003	177114137800	S01	10/03/2013	SEM	GL		O	24	100		
	1050	312		162	170	53		205	28.4				145	N
SS169	03151	00821	I003	177114137800	S01	05/08/2014	SEM	GL		O	24	45		
		296		145	142	42		264	28.4				130	N
SS169	03151	00821	I003	177114137800	S01	12/12/2014	SEM	GL		O	24	100		
	1100	1012		165	84	85		440	28.4				155	N
SS169	03151	00821	I003	177114137800	S01	06/07/2015	SEM	GL		O	24	100		
	1100	1000		169	100	100		390	28				154	N
SS169	03151	00821	I003	177114137800	S01	12/02/2015	SEM	GL		O	24	100		
	1100	200		183	110	22		381	28.4				160	N
SS169	03151	00821	I003	177114137800	S01	06/04/2016	SEM	GL		O	24	100		
	1100	289		175	90	26		480	28.4				153	N
SS169	03151	00821	I004	177114138201	S03	07/12/2011	POT	FL		G	24	10		
	2100	9999999	0	2009	0	1033		0	50	.6				N
SS169	03151	00821	I004	177114138201	S03	11/17/2011	SEM	FL		G	24	4		
	2063	9999999		2000	0	911		0					155	N
SS169	03151	00821	I004	177114138201	S03	06/05/2012	SEM	FL		G	24	4		
	2063	9999999		2000	0	911		0					155	N
SS169	03151	00821	I004	177114138201	S03	09/29/2012	SEM	FL		G	24	4		
	2200	9999999		1993	0	111		0					1080	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	00827	G001	177110065702	D02	09/11/2014	POT	GL		O	24	20		
		12595	1.87	2370	210	2645	4	35	.61				N	
SS208	02375	00827	G001	177110065702	D01	09/13/2014	POT	GL		G	24	15		
	3000	9999999	0	2961	0	2877	0		.61				N	
SS208	02375	00827	G001	177110065702	D02	04/19/2015	SEM	FL				24		
	3050	33893	0	1861	197	6677	0	34						
SS208	02375	00827	G001	177110065702	D01	04/20/2015	SEM	FL				19		
	3000	3138	0	1936	610	1914	0							
SS208	02375	00827	G001	177110065702	D01	09/28/2015	SEM	FL				17		
	1250	551	12.96	1175	799	440	119	31.3						
SS208	02375	00827	G001	177110065702	D02	10/13/2015	SEM	FL				36		
	965	116	6.01	296	907	105	58	31.3						
SS208	02375	00827	G001	177110065702	D02	04/24/2016	SEM	GL				64		
	1050	9999999	99	180	0	82	932	31.3						
SS208	02375	00827	G001	177110065702	D01	05/08/2016	SEM	GL				44		
	1180	398	86.97	490	176	70	1175	31.3						
SS208	02375	00827	G002	177110066701	S01	10/19/2014	POT	GL		O	24	64		
		19750	97.43	155	8	158	303	36.3	.61				N	
SS208	02375	00827	G002	177110066701	S01	10/19/2014	SEM	GL				64		
		19750	97.43	155	8	158	303	35						
SS208	02375	00827	G002	177110066701	S01	02/18/2015	SEM	GL				64		
	700	296	3.57	150	27	8	1	30						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	00827	G007	177110073100	S04	08/20/2013	POT	FL		G	24	10		
	2350	9999999	0	2300	0	1029	0	34.2	.61					N
SS208	02375	00827	G007	177110073100	S04	10/24/2013	SEM	FL				10		
	680	136000	0	680	4	544	0							
SS208	02375	00827	G007	177110073100	S04	01/12/2014	SEM	FL				14		
	680	9999999	0	1425	0	2301	0							
SS208	02375	00827	J002	177114012003	S01	04/09/2014	POT	GL		O	24	40		
		911	2.11	300	697	635	15	26.1	.61					N
SS208	02375	00827	J002	177114012003	S01	04/09/2014	SEM	GL				40		
		911	2.11	300	697	635	15							
SS208	02375	00827	J002	177114012003	S01	08/16/2014	SEM	GL				44		
		1065	4.17	350	690	735	30	33.8						
SS208	02375	00827	J002	177114012003	S01	04/06/2015	SEM	GL				64		
	1100	3447	80.16	190	76	262	307	33.8						
SS208	02375	00827	J002	177114012003	S01	09/25/2015	SEM	GL				64		
	1100	10789	94.99	190	19	205	360	33.8						
SS208	02375	00827	J002	177114012003	S01	05/05/2016	SEM	GL				64		
	1200	3714	71.63	290	185	687	467	33.8						
SS208	02375	00827	J004	177114012600	S03	11/25/2010	POT	FL		O	4	10		
		750	54.89	140	60	45	73	32.6	.6					N
SS208	02375	00827	J004	177114012600	S03	12/17/2010	SEM	FL				13		
	1040	27765	5.56	160	17	472	1	32.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J004	177114012600	S03	06/11/2011	SEM	GL				64		
		785	85.9	240	195	153		1188	32.6					
SS208	02375	00827	J004	177114012600	S03	11/25/2011	SEM	GL				64		
	1195	111	98.83	280	18	2		1524	32.6					
SS208	02375	00827	J004	177114012600	S03	04/29/2012	SEM	GL				64		
	950	5300	98.82	200	10	53		834	32.6					
SS208	02375	00827	J004	177114012600	S03	12/01/2012	SEM	FL				64		
		1714	99	200	7	12		728	32.6					
SS208	02375	00827	J004	177114012600	S03	04/28/2013	SEM	FL				64		
		8200	98.46	200	10	82		638	32.6					
SS208	02375	00827	J004	177114012600	S03	10/24/2013	SEM	GL				64		
		9167	99	175	6	55		594	32.6					
SS208	02375	00827	J004	177114012600	S03	03/07/2014	SEM	GL				64		
		24000	97.89	190	2	48		93						
SS208	02375	00827	J004	177114012600	S03	08/26/2014	SEM	GL				64		
		5818	81	190	11	64		47	33.8					
SS208	02375	00827	J005	177114015001	S04	01/03/2008	SEM	GL		O	24	100		
	1084	2413		168	63	152		225	40				148	N
SS208	02375	00827	J005	177114015001	S04	08/15/2008	SEM	GL		O	24	100		
	1084	2171		186	35	76		127	40				170	N
SS208	02375	00827	J005	177114015001	S04	11/23/2010	SEM	FL				10		
	340	9999999	0	100	0	38		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J005	177114015001	S04	06/06/2011	SEM	GL					45	
		144	36.24	120	139	20		79	40					
SS208	02375	00827	J005	177114015001	S04	12/08/2011	SEM	GL					64	
	1040	63	61.6	210	48	3		77	40					
SS208	02375	00827	J005	177114015001	S04	04/30/2012	SEM	GL					64	
	720	205	10.2	198	44	9		5	40					
SS208	02375	00827	J005	177114015001	S04	12/09/2012	SEM	GL					64	
		2000	71.65	185	36	72		91	40					
SS208	02375	00827	J005	177114015001	S04	05/03/2013	SEM	GL					64	
		1739	86.71	180	23	40		150	40					
SS208	02375	00827	J005	177114015001	S04	10/26/2013	SEM	GL					64	
	140	4571	87.16	200	14	64		95	48					
SS208	02375	00827	J005	177114015001	S04	05/07/2014	SEM	GL					64	
	140	2286	66.67	260	21	48		42	48					
SS208	02375	00827	J005	177114015001	S04	08/12/2014	SEM	GL					64	
	140	2500	70.97	215	18	45		44	48					
SS208	02375	00827	J005	177114015001	S04	03/09/2015	SEM	GL					64	
	980	1553	69.35	180	38	59		86	48					
SS208	02375	00827	J005	177114015001	S04	08/16/2015	SEM	GL					64	
	980	2034	80.07	200	58	118		233	48					
SS208	02375	00827	J005	177114015001	S04	04/29/2016	SEM	GL					64	
	980	2351	70.04	240	74	174		173	48					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J007	177114016201	D02	01/27/2008	SEM	GL		O	24	100		
	1100	768		175	151	116		141	33.3				161	N
SS208	02375	00827	J007	177114016201	D02	08/12/2008	SEM	GL		O	24	100		
	0	1149		190	87	100		163	40				160	N
SS208	02375	00827	J007	177114016201	D02	11/25/2010	POT	GL		O	6	16		
		3616	22.75	300	146	528		43	40	.65				N
SS208	02375	00827	J007	177114016201	D02	12/22/2010	SEM	GL				18		
	1140	4045	78.64	500	22	89		81	40					
SS208	02375	00827	J007	177114016201	D02	06/25/2011	SEM	FL				33		
		158	0	175	1010	160		0	40					
SS208	02375	00827	J007	177114016201	D02	11/29/2011	SEM	GL				64		
	1380	66	12.74	220	137	9		20	40					
SS208	02375	00827	J007	177114016201	D02	05/13/2012	SEM	GL				64		
	820	1662	8.33	200	77	128		7	40					
SS208	02375	00827	J007	177114016201	D02	12/06/2012	SEM	GL				64		
		525	11.94	160	118	62		16	40					
SS208	02375	00827	J007	177114016201	D02	05/07/2013	SEM	FL				64		
		2000	13.61	180	165	330		26	40					
SS208	02375	00827	J007	177114016201	D02	10/28/2013	SEM	GL				64		
		184	25	180	87	16		29	40					
SS208	02375	00827	J007	177114016201	D02	05/07/2014	SEM	GL				64		
		622	20.97	240	98	61		26						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J007	177114016201	D02	08/29/2014	SEM	GL				64		
		1480	9.26	190	98	145		10	33.8					
SS208	02375	00827	J007	177114016201	D02	03/09/2015	SEM	GL				64		
	1100	1266	2.08	180	94	119		2	33.8					
SS208	02375	00827	J007	177114016201	D02	09/25/2015	SEM	GL				64		
	1100	1161	5.1	190	93	108		5	27					
SS208	02375	00827	J007	177114016201	D02	04/07/2016	SEM	GL				64		
	1290	1229	.91	190	109	134		1	27					
SS208	02375	00827	J007D	177114016201	D03	03/24/2015	POT	GL		O	24	28		
	900	19127	1.79	250	55	1052		1	35.1	.61				N
SS208	02375	00827	J007D	177114016201	D03	09/20/2015	SEM	GL				64		
	1100	15350	0	180	20	307		0	36.9					
SS208	02375	00827	J007D	177114016201	D03	04/08/2016	SEM	GL				64		
	1100	23400	0	190	10	234		0	36.9					
SS208	02375	00827	J011D	177114020801	D02	01/30/2008	SEM	GL		O	24	100		
	1220	2379		185	87	207		592	33.2				160	N
SS208	02375	00827	J011D	177114020801	D02	08/13/2008	SEM	GL		O	24	100		
	1220	610		200	82	50		552	33.2				170	N
SS208	02375	00827	J011D	177114020801	D02	11/28/2010	POT	FL		O	10	8		
		952	10.16	520	168	160		19	33.2	.6				N
SS208	02375	00827	J011D	177114020801	D02	12/22/2010	SEM	FL				8		
	1440	952	10.16	520	168	160		19	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J011D	177114020801	D02	12/13/2011	SEM	FL				64		
	980	486	93.16	260	35	17		477	33.2					
SS208	02375	00827	J011D	177114020801	D02	04/28/2012	SEM	GL				64		
	540	5569	89.7	190	51	284		444	33.2					
SS208	02375	00827	J011D	177114020801	D02	12/10/2012	SEM	FL				64		
		10455	97.44	260	11	115		418	33.2					
SS208	02375	00827	J011D	177114020801	D02	05/08/2013	SEM	FL				64		
		2400	96.17	180	20	48		502	33.2					
SS208	02375	00827	J011D	177114020801	D02	10/29/2013	SEM	GL				64		
		51700	98.1	190	10	517		517	33.2					
SS208	02375	00827	J011D	177114020801	D02	02/25/2014	SEM	GL				64		
		7588	96.75	170	17	129		506						
SS208	02375	00827	J011D	177114020801	D02	08/29/2014	SEM	GL				64		
		5900	98.04	190	10	59		500	33.8					
SS208	02375	00827	J012	177114071900	S02	01/29/2008	SEM	GL		O	24	100		
	1100	1712		187	66	113		486	40				160	N
SS208	02375	00827	J012	177114071900	S02	08/16/2008	SEM	GL		O	24	100		
	1100	1667		202	42	70		378	40				170	N
SS208	02375	00827	J012	177114071900	S02	11/25/2010	POT	FL		O	11	10		
	1260	2455	8.33	240	55	135		5	40	.6				N
SS208	02375	00827	J012	177114071900	S02	12/19/2010	SEM	GL				17		
	1260	9999999	0	630	0	161		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J012	177114071900	S02	12/11/2011	SEM	GL				64		
	860	29	85.34	220	34	1		198	40					
SS208	02375	00827	J012	177114071900	S02	05/11/2012	SEM	GL				64		
	885	884	71.37	150	69	61		172	40					
SS208	02375	00827	J012	177114071900	S02	10/02/2012	SEM	FL				64		
		6464	84.18	200	28	181		149	40					
SS208	02375	00827	J012	177114071900	S02	05/06/2013	SEM	FL				64		
		40625	85.09	200	24	975		137	40					
SS208	02375	00827	J012	177114071900	S02	10/28/2013	SEM	GL				64		
	190	13118	89.94	190	17	223		152	48					
SS208	02375	00827	J012	177114071900	S02	05/19/2014	SEM	GL				64		
	190	16667	91.89	190	9	150		102	48					
SS208	02375	00827	J012	177114071900	S02	08/08/2014	SEM	GL				64		
	190	333	96.97	200	3	1		96	48					
SS208	02375	00827	J012	177114071900	S02	04/09/2015	SEM	GL				64		
	800	3867	81.71	195	15	58		67	48					
SS208	02375	00827	J012	177114071900	S02	08/16/2015	SEM	GL				64		
	980	4091	80	200	22	90		88	48					
SS208	02375	00827	J012	177114071900	S02	04/24/2016	SEM	GL				64		
	980	3800	74.36	205	30	114		87	48					
SS208	02375	00827	J013	177114076503	S01	08/29/2013	POT	GL		O	24	64		
		555	21.81	220	398	221		111	34.2	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J013	177114076503	S01	10/26/2013	SEM	GL				64		
		698	46.41	320	381	266		330	32.7					
SS208	02375	00827	J013	177114076503	S01	03/28/2014	SEM	GL				64		
		700	20.21	270	300	210		76	27.7					
SS208	02375	00827	J013	177114076503	S01	10/21/2014	SEM	GL				80		
		1040	35.14	220	227	236		123	27.7					
SS208	02375	00827	J013	177114076503	S01	04/08/2015	SEM	GL				80		
	960	3155	30.65	190	129	407		57	27.7					
SS208	02375	00827	J013	177114076503	S01	09/25/2015	SEM	GL				80		
	960	851	40	200	261	222		174	29.2					
SS208	02375	00827	J013	177114076503	S01	04/10/2016	SEM	GL				80		
	960	1750	60	210	192	336		288	29.2					
SS208	02375	00827	J014	177114071303	S01	03/06/2012	POT	FL		G	24	29		
	3000	235833	45.45	290	6	1415		5	61.3	.6				N
SS208	02375	00827	J014	177114071303	S02	04/17/2012	POT	FL		O	12	64		
	1750	19750	65.12	140	60	1185		112	28.1	.6				N
SS208	02375	00827	J014	177114071303	S02	05/16/2012	SEM	GL				64		
	1750	214	9.68	135	28	6		3	28.1					
SS208	02375	00827	J014	177114071303	S02	05/16/2012	POT	GL		O	24	64		
		214	9.68	135	28	6		3	28.1	.6				N
SS208	02375	00827	J014	177114071303	S02	12/13/2012	SEM	FL				64		
		9000	50	170	1	9		1	28.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	J014	177114071303	S02	05/06/2013	SEM	FL				64		
		0	9.09	150	10	0		1	28.1					
SS208	02375	00827	J014	177114071303	S02	10/24/2013	SEM	GL				64		
		0	50	150	1	0		1	28.1					
SS208	02375	00827	J014	177114071303	S02	05/14/2014	SEM	GL				64		
		9999999	0	170	0	0		0						
SS208	02375	00827	J014	177114071303	S02	08/09/2014	SEM	GL				64		
		9999999	0	175	0	0		0						
SS208	02375	00827	J014	177114071303	S01	02/20/2015	SEM	GL				24		
	1110	9999999	0	360	0	1182		0						
SS208	02375	00827	J014	177114071303	S01	02/20/2015	POT	FL		G	24	24		
	1110	9999999	0	360	0	1182		0		.62				N
SS208	02375	00827	J014	177114071303	S01	09/25/2015	SEM	GL				64		
	1110	114600	0	195	5	573		0	61.3					
SS208	02375	00827	J014	177114071303	S01	03/14/2016	SEM	FL				64		
	1110	43167	0	180	6	259		0	61.3					
SS208	02375	00827	K002	177114022700	S03	10/19/2014	SEM	GL				34		
	190	3868	1.59	400	372	1439		6	38					
SS208	02375	00827	K002	177114022700	S03	02/08/2015	POT	FL		G	24	38		
	900	2932	3.15	200	307	900		10	38	.61				N
SS208	02375	00827	K002	177114022700	S03	04/08/2015	SEM	GL				38		
	900	3044	4.18	150	275	837		12	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	00827	K002	177114022700	S03 09/25/2015	SEM	GL					42		
	900	2464	4.55	215	252	621	12	42						
SS208	02375	00827	K002	177114022700	S03 05/05/2016	SEM	GL					35		
	1160	1978	3.05	300	318	629	10	42						
SS208	02375	00827	K005	177114023601	S03 06/25/2011	SEM	FL					22		
	990	153231	0	710	13	1992	0	48						
SS208	02375	00827	K005	177114023601	S03 07/25/2011	POT	FL		G	24		26		N
	980	366000	0	650	6	2196	0	48		.611				
SS208	02375	00827	K005	177114023601	S03 11/25/2011	SEM	GL					64		
	980	9999999	99	200	0	43	15	48						
SS208	02375	00827	K005	177114023601	S04 02/08/2012	POT	FL		G	24		24		N
	1275	287444	50	1205	9	2587	9	48		.6				
SS208	02375	00827	K005	177114023601	S04 05/16/2012	SEM	FL					24		
	1275	2182000	87.5	780	1	2182	7	48						
SS208	02375	00827	K005	177114023601	S04 12/09/2012	SEM	FL					64		
	1275	9999999	0	180	0	1172	0	48						
SS208	02375	00827	K005	177114023601	S04 04/27/2013	SEM	FL					64		
	540	256500	71.43	200	2	513	5	48						
SS208	02375	00827	K005	177114023601	S04 10/29/2013	SEM	GL					64		
	540	572000	50	183	1	572	1	48						
SS208	02375	00827	K005	177114023601	S05 05/31/2014	POT	GL		O	24		64		
		163000	0	220	1	163	0	36.2		.61				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	K005	177114023601	S05	05/31/2014	SEM	GL				64		
		163000	0	220	1	163		0						
SS208	02375	00827	K005	177114023601	S05	10/20/2014	SEM	GL				64		
		9999999	0	240	0	137		0						
SS208	02375	00827	K005	177114023601	S05	04/09/2015	SEM	GL				64		
	650	9999999	0	185	0	23		0						
SS208	02375	00827	K005	177114023601	S05	08/01/2015	SEM	GL				64		
	650	9999999	0	200	0	15		0						
SS208	02375	00827	K005	177114023601	S05	04/06/2016	SEM	GL				64		
	650	9999999	0	220	0	13		0						
SS208	02375	00827	K007	177114024501	S02	07/22/2011	POT	GL		O	24	64		
		4348	0	240	115	500		0	30.8	.61				N
SS208	02375	00827	K007	177114024501	S02	12/03/2011	SEM	GL				64		
	1500	5421	9.52	250	57	309		6	30.8					
SS208	02375	00827	K007	177114024501	S02	05/14/2012	SEM	GL				64		
	1050	4690	31.15	280	42	197		19	30.8					
SS208	02375	00827	K007	177114024501	S02	10/19/2012	SEM	FL				64		
		634	34.92	170	41	26		22	30.8					
SS208	02375	00827	K007	177114024501	S02	04/15/2013	SEM	FL				64		
		3273	35.29	160	44	144		24	30.8					
SS208	02375	00827	K007	177114024501	S02	09/03/2013	SEM	GL				64		
		0	36.36	165	42	0		24	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	K007	177114024501	S02	04/06/2014	SEM	GL				64		
		786	42.86	200	28	22		21						
SS208	02375	00827	K007	177114024501	S02	10/20/2014	SEM	GL				64		
		1222	23.73	200	45	55		14	33.8					
SS208	02375	00827	K007	177114024501	S02	03/10/2015	SEM	GL				64		
	1200	12462	13.33	200	13	162		2	21					
SS208	02375	00827	K007	177114024501	S02	09/07/2015	SEM	GL				64		
	1190	1545	26.67	160	33	51		12	21					
SS208	02375	00827	K007	177114024501	S02	05/05/2016	SEM	GL				64		
	1190	2839	40.38	170	31	88		21	21					
SS208	02375	00827	M001D	177114117600	D02	12/28/2010	SEM	FL				64		
	800	6633	0	300	98	650		0	35.4					
SS208	02375	00827	M001D	177114117600	D02	12/28/2010	POT	FL		0	6	64		
		6633	0	300	98	650		0	35.4	.6				N
SS208	02375	00827	M001D	177114117600	D02	06/12/2011	SEM	GL				64		
		431	3.94	175	682	294		28	35.4					
SS208	02375	00827	M001D	177114117600	D02	12/09/2011	SEM	GL				64		
	1300	36	25.06	200	329	12		110	35.4					
SS208	02375	00827	M001D	177114117600	D02	05/15/2012	SEM	GL				64		
	780	175	18.06	215	354	62		78	35.4					
SS208	02375	00827	M001D	177114117600	D02	12/16/2012	SEM	FL				64		
		94	35.79	200	287	27		160	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	M001D	177114117600	D02	05/02/2013	SEM	FL				64		
	1275	848	35.96	210	244	207		137	48					
SS208	02375	00827	M001D	177114117600	D02	10/27/2013	SEM	GL				64		
		523	35.71	185	216	113		120	48					
SS208	02375	00827	M001D	177114117600	D02	05/12/2014	SEM	GL				64		
		164	20.09	180	366	60		92						
SS208	02375	00827	M001D	177114117600	D02	10/20/2014	SEM	GL				64		
		103	41.09	200	195	20		136	33.8					
SS208	02375	00827	M001D	177114117600	D02	04/09/2015	SEM	GL				64		
	880	104	40.36	220	201	21		136						
SS208	02375	00827	M001D	177114117600	D02	10/21/2015	SEM	GL				64		
	880	209	40.06	125	187	39		125	33					
SS208	02375	00827	M001D	177114117600	D02	04/07/2016	SEM	GL				64		
	880	87	50	125	127	11		127	33					
SS208	02375	00827	M002	177114129401	S02	01/09/2008	SEM	GL		G	24	100		
	1500	1366		234	333	455		0	31.3				171	N
SS208	02375	00827	M002	177114129401	S02	08/26/2008	SEM	GL		G	24	100		
	1500	1148		202	337	387		4	31.3				163	N
SS208	02375	00827	M002	177114129401	S02	11/21/2010	POT	GL		O	18	40		
		901	0	350	1613	1454		0	31.3	.6				N
SS208	02375	00827	M002	177114129401	S02	12/29/2010	SEM	GL				50		
	2900	1140	0	300	1354	1543		0	31.3					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	00827	M002	177114129401	S02	06/12/2011	SEM	GL				64		
		1367	27.85	150	215	294		83	31.3					
SS208	02375	00827	M002	177114129401	S02	12/09/2011	SEM	GL				64		
	1260	1118	2.87	150	338	378		10	31.3					
SS208	02375	00827	M002	177114129401	S02	05/15/2012	SEM	GL				64		
	980	506	1.23	130	403	204		5	31.3					
SS208	02375	00827	M002	177114129401	S02	12/09/2012	SEM	GL				64		
		9999999	0	150	0	662		0						
SS208	02375	00827	M002	177114129401	S02	05/13/2013	SEM	FL				64		
		485	.84	120	235	114		2	40					
SS208	02375	00827	M002	177114129401	S02	10/27/2013	SEM	GL				64		
		733	.83	140	120	88		1	40					
SS208	02375	00827	M002	177114129401	S02	05/12/2014	SEM	GL				64		
		156	.66	150	450	70		3						
SS208	02375	00827	M002	177114129401	S02	10/21/2014	SEM	GL				80		
		786	2.9	210	603	474		18	33.8					
SS208	02375	00827	M002	177114129401	S02	04/09/2015	SEM	GL				64		
	900	203	1.67	147	118	24		2	38.8					
SS208	02375	00827	M002	177114129401	S02	10/02/2015	SEM	GL				80		
	900	44	.74	125	135	6		1	38.8					
SS208	02375	00827	M002	177114129401	S02	04/07/2016	SEM	GL				80		
	900	115	.88	130	226	26		2	38.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	00827	N001	177114116900	S05 10/03/2011	POT	FL		G	9	6			
	2900	236063	0	2650	16	3777	0	56.5	.593			N		
SS208	02375	00827	N001	177114116900	S05 12/09/2011	SEM	FL				25			
	1650	295000	0	1250	12	3540	0	56.5						
SS208	02375	00827	N001	177114116900	S05 01/08/2012	SEM	FL				20			
	700	9999999	99	300	0	393	38							
SS208	02375	00827	N002	177114131500	S05 08/02/2008	SEM	GL		O	24	100			
	1027	15600		250	10	156	194	39.8			183	N		
SS208	02375	00827	N002	177114131500	S05 12/28/2010	SEM	FL				21			
	1800	2062	0	1750	1170	2412	0	37.5						
SS208	02375	00827	N002	177114131500	S06 03/13/2011	POT	FL		O	22	21			
		5176	0	660	374	1936	0	32	.6			N		
SS208	02375	00827	N002	177114131500	S06 06/14/2011	SEM	GL				44			
		0	50	100	3	0	3	37.5						
SS208	02375	00827	N002	177114131500	S07 10/15/2011	POT	FL		G	4	15			
	2900	9999999	0	1700	0	3017	0		.591			N		
SS208	02375	00827	N002	177114131500	S07 10/24/2011	POT	FL		G	4	15			
	2900	9999999	0	1100	0	1307	0		.591			N		
SS208	02375	00827	N002	177114131500	S07 11/29/2011	SEM	FL				64			
	1600	66200	0	275	10	662	0	37.5						
SS208	02375	00827	N002	177114131500	S07 04/20/2012	SEM	GL				64			
	900	115000	50	160	1	115	1	37.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	00827	N002	177114131500	S08	03/24/2016	POT	FL		G	24	12		
	3150	60472	2.7	3050	36	2177	1	36.6	.61					N
SS208	02375	00827	N002	177114131500	S08	04/22/2016	SEM	FL				12		
	3400	9999999	99	1710	0	386	198							
SS208	02375	00827	N003	177114147200	S02	11/14/2011	POT	GL		O	24	64		
	980	1466	50	240	58	85	58	35.8	.601					N
SS208	02375	00827	N003	177114147200	S02	12/01/2011	SEM	GL				64		
	1100	1000	81.59	250	37	37	164	35.8						
SS208	02375	00827	N003	177114147200	S02	04/21/2012	SEM	GL				64		
	1500	11571	95.33	200	7	81	143	35.8						
SS208	02375	00827	N003	177114147200	S02	12/02/2012	SEM	GL				64		
		41000	97.83	150	2	82	90	35.8						
SS208	02375	00827	N003	177114147200	S02	03/12/2013	SEM	FL				64		
	2400	9999999	0	80	0	0	0							
SS208	02375	00827	N003	177114147200	S02	10/29/2013	SEM	GL				64		
	2400	9999999	0	80	0	0	0	52						
SS208	02375	00827	N003	177114147200	S02	06/01/2014	SEM	GL				64		
	680	9999999	0	80	0	645	0							
SS208	02375	00827	N003	177114147200	S02	08/29/2014	SEM	GL				64		
		9999999	0	145	0	43	0	33.8						
SS208	02375	00827	N003	177114147200	S02	10/26/2014	SEM	GL				64		
	680	9999999	0	140	0	21	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	00827	N003	177114147200	S03	03/25/2016	POT	FL		G	24	10		
	3600	9999999	0	3400	0	1495	0			.62				N
SS208	02375	00827	N003	177114147200	S03	04/24/2016	SEM	FL				12		
	3700	29986	0	3400	72	2159	0	54.5						
SS208	02375	00827	P003	177114132104	S01	04/10/2014	SEM	FL				64		
	3000	66733	50	270	30	2002	30	33.1						
SS208	02375	00827	P003	177114132104	S01	04/10/2014	POT	FL		G	24	64		
	3000	66733	50	270	30	2002	30	30.6	.61					N
SS208	01284	00828	E014	177110076400	D04	06/03/2011	SEM	FL				13		
	1800	89333	0	675	3	268	0	58.5						
SS208	01284	00828	F006	177110075600	S03	06/20/2010	SEM	GL				64		
	975	1727	69.44	200	11	19	25	36.2						
SS208	01284	00828	F006	177110075600	S03	11/17/2010	SEM	GL				64		
	1000	820	0	200	89	73	0	36.2						
SS208	01284	00828	F006	177110075600	S03	06/02/2011	SEM	GL				64		
	1000	1855	3.51	180	55	102	2	35.4						
SS208	01284	00828	F006	177110075600	S03	12/13/2011	SEM	GL				64		
	1000	1733	2.17	190	45	78	1	35.4						
SS208	01284	00828	F006	177110075600	S03	06/26/2012	SEM	GL				64		
	1000	1556	0	195	45	70	0	34.9						
SS208	01284	00828	F006	177110075600	S03	09/16/2012	SEM	GL				64		
	570	1721	0	178	43	74	0	34.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	F006	177110075600	S03	06/27/2013	SEM	GL				64		
	1120	1371	0	190	35	48		0	34.9					
SS208	01284	00828	F006	177110075600	S03	12/13/2013	SEM	GL				64		
	1145	955	0	205	44	42		0	34.9					
SS208	01284	00828	F006	177110075600	S03	06/01/2014	SEM	GL				64		
	1160	2425	0	188	40	97		0	34.9					
SS208	01284	00828	F006	177110075600	S03	12/10/2014	SEM	GL				64		
	1000	5351	0	190	37	198		0	34.9					
SS208	01284	00828	F006	177110075600	S03	06/24/2015	SEM	GL				64		
	1195	429	0	195	42	18		0	34.9					
SS208	01284	00828	F006	177110075600	S03	09/21/2015	SEM	GL				64		
	1150	3200	0	220	20	64		0	34.9					
SS208	01284	00828	F006	177110075600	S03	06/14/2016	SEM	GL				64		
	1100	1020	0	250	51	52		0	34.9					
SS208	01284	00828	K008	177114145700	S02	04/13/2008	POT	FL		G	24	13		
	4200	1716667	0	3345	3	5150		0	41.9	.6				N
SS208	01284	00828	K008	177114145700	S02	06/05/2008	SEM	FL				13		
	4950	9999999	0	3250	0	5473		0						
SS208	01284	00828	K008	177114145700	S02	12/17/2008	SEM	FL				10		
	4250	1174000	0	3200	5	5870		0	41.9					
SS208	01284	00828	K008	177114145700	S02	06/06/2009	SEM	FL				9		
	3600	1045200	37.5	2700	5	5226		3	45.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	01284	00828	K008	177114145700	S02 12/18/2009	SEM	FL					11		
	3600	1209000	0	2600	4	4836	0	45.3						
SS208	01284	00828	K008	177114145700	S02 05/10/2010	SEM	FL					10		
	3300	961000	95.24	1900	1	961	20	45.3						
SS208	01284	00828	K008	177114145700	S03 12/21/2010	SEM	FL					12		
	7950	408385	0	7450	13	5309	0	41.1						
SS208	01284	00828	K008	177114145700	S03 06/16/2011	SEM	FL					12		
	6500	455083	0	6150	12	5461	0	41.1						
SS208	01284	00828	K008	177114145700	S03 12/09/2011	SEM	FL					14		
	5600	424100	0	5100	10	4241	0	41.1						
SS208	01284	00828	K008	177114145700	S03 03/02/2012	POT	FL		G	24		14		
	5600	393818	0	4800	11	4332	0	41	.59					N
SS208	01284	00828	K008	177114145700	S03 06/23/2012	SEM	FL					12		
	5600	436700	9.09	4700	10	4367	1	41.1						
SS208	01284	00828	K008	177114145700	S03 12/10/2012	SEM	FL					12		
	4800	79327	0	4100	55	4363	0	44.3						
SS208	01284	00828	K008	177114145700	S03 06/25/2013	SEM	FL					12		
	4300	83250	0	3700	60	4995	0	45						
SS208	01284	00828	K008	177114145700	S03 12/10/2013	SEM	FL					12		
	3300	105250	0	3250	28	2947	0	45						
SS208	01284	00828	K008	177114145700	S03 06/23/2014	SEM	FL					12		
	3450	116909	0	3000	22	2572	0	45						

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FIELD : % - %
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 DATE : 01/01/2008 - 12/02/2016
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	K008	177114145700	S03	12/14/2014	SEM	FL				12		
	3100	102667	0	2850	24	2464	0	45						
SS208	01284	00828	K008	177114145700	S03	06/22/2015	SEM	FL				12		
	2700	108900	0	2550	20	2178	0	45						
SS208	01284	00828	K008	177114145700	S03	12/01/2015	SEM	FL				12		
	2900	9999999	0	2500	0	2031	0	45						
SS208	01284	00828	K008	177114145700	S03	06/21/2016	SEM	FL				12		
	2650	235286	30	2290	7	1647	3	45						
SS208	01284	00828	K010	177114144300	S01	05/23/2008	SEM	FL				22		
	4950	63625	99	1350	8	509	975	42.3						
SS208	01284	00828	K010	177114144300	S02	05/20/2009	POT	FL		G	24	8		
	2600	398333	25	1955	3	1195	1	55.7		.625				N
SS208	01284	00828	K010	177114144300	S02	06/05/2009	SEM	FL				16		
	2600	406667	0	2100	3	1220	0	55.7						
SS208	01284	00828	K010	177114144300	S02	12/07/2009	SEM	FL				16		
	2600	596000	0	1950	2	1192	0	54.4						
SS208	01284	00828	K010	177114144300	S02	05/03/2010	SEM	FL				16		
	2550	363333	0	1750	3	1090	0	54.4						
SS208	01284	00828	K010	177114144300	S02	11/18/2010	SEM	FL				17		
	2050	710500	0	1650	2	1421	0	54.4						
SS208	01284	00828	K010	177114144300	S02	06/15/2011	SEM	FL				17		
	1900	9999999	0	1500	0	1097	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	K010	177114144300	S02	12/16/2011	SEM	FL				20		
	1750	992000	0	1425	1	992		0						
SS208	01284	00828	K010	177114144300	S02	06/22/2012	SEM	FL				32		
	2050	9999999	99	1265	0	1450		2						
SS208	01284	00828	K010	177114144300	S02	12/06/2012	SEM	FL				32		
	1350	9999999	0	1220	0	1035		0						
SS208	01284	00828	K010	177114144300	S02	05/04/2013	SEM	FL				32		
	1600	103000	20	1220	4	412		1	55.9					
SS208	01284	00828	K010	177114144300	S02	12/15/2013	SEM	FL				32		
	1710	218333	0	1250	3	655		0	55.9					
SS208	01284	00828	K010	177114144300	S02	06/20/2014	SEM	FL				32		
	1320	143500	0	1250	6	861		0	55.9					
SS208	01284	00828	K010	177114144300	S02	12/13/2014	SEM	FL				32		
	2000	256667	0	1230	3	770		0	55.9					
SS208	01284	00828	K010	177114144300	S02	05/24/2015	SEM	FL				32		
	1910	160400	0	1235	5	802		0	55.9					
SS208	01284	00828	K010	177114144300	S02	12/01/2015	SEM	FL				32		
	1850	9999999	0	1200	0	433		0	55.9					
SS208	01284	00828	K010	177114144300	S02	06/18/2016	SEM	FL				32		
	2100	154500	50	1220	2	309		2	55.9					
SS208	01284	00828	L001	177114066500	D01	05/19/2008	SEM	FL				64		
	1000	11	75.14	440	88	1		266	37.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L001	177114066500	D01	11/17/2009	SEM	FL					17	
	1000	677	62.46	550	226	153		376	37.2					
SS208	01284	00828	L001	177114066500	D01	06/22/2010	SEM	FL					17	
	1140	2000	50	420	198	396		198	37.2					
SS208	01284	00828	L001	177114066500	D01	12/20/2010	SEM	GL					64	
	1600	168	14.95	640	404	68		71	37.2					
SS208	01284	00828	L001	177114066500	D01	06/19/2011	SEM	GL					64	
	1600	615	50	400	192	118		192	37.2					
SS208	01284	00828	L001	177114066500	D01	12/04/2011	SEM	GL					64	
	1180	162	50	420	210	34		210	37.2					
SS208	01284	00828	L001	177114066500	D01	06/27/2012	SEM	GL					64	
	1160	513	61.03	580	152	78		238	32.9					
SS208	01284	00828	L001	177114066500	D01	09/17/2012	SEM	GL					64	
	1300	42360	51.18	620	186	7879		195	32.9					
SS208	01284	00828	L001	177114066500	D01	06/27/2013	SEM	GL					64	
	1140	1085	68.92	585	129	140		286	32.9					
SS208	01284	00828	L001	177114066500	D01	12/07/2013	SEM	GL					64	
	1500	1599	60.97	620	137	219		214	32.9					
SS208	01284	00828	L001	177114066500	D01	06/02/2014	SEM	GL					64	
	1380	2354	71.76	590	96	226		244	32.9					
SS208	01284	00828	L001	177114066500	D01	12/12/2014	SEM	GL					64	
	1410	849	55.82	530	186	158		235	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L001	177114066500	D01	06/21/2015	SEM	GL					64	
	1120	1552	59.82	540	174	270		259	32.9					
SS208	01284	00828	L001	177114066500	D01	12/05/2015	SEM	GL					64	
	1380	331	60.06	320	133	44		200	32.9					
SS208	01284	00828	L001	177114066500	D01	06/17/2016	SEM	GL					64	
	1360	2040	60.69	580	149	304		230	21.9					
SS208	01284	00828	L003A	177114068300	S02	05/30/2008	SEM	FL					14	
	1050	10267	61.54	450	15	154		24	31.5					
SS208	01284	00828	L003A	177114068300	S02	11/18/2009	SEM	FL					14	
	1050	35400	61.54	500	5	177		8	31.5					
SS208	01284	00828	L003A	177114068300	S02	05/05/2010	SEM	FL					14	
	1050	40111	0	240	9	361		0	31.5					
SS208	01284	00828	L003A	177114068300	S02	12/14/2010	SEM	FL					14	
	1900	16143	76.27	270	14	226		45	31.5					
SS208	01284	00828	L003A	177114068300	S02	06/19/2011	SEM	FL					18	
	1900	27333	75	330	6	164		18	31.5					
SS208	01284	00828	L003A	177114068300	S02	12/10/2011	SEM	FL					24	
	1720	18583	80.33	250	12	223		49	31.5					
SS208	01284	00828	L003A	177114068300	S02	06/25/2012	SEM	FL					24	
	1720	12615	79.69	300	13	164		51	36.7					
SS208	01284	00828	L003A	177114068300	S02	09/13/2012	SEM	FL					24	
	1825	14444	77.5	250	9	130		31	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L003A	177114068300	S02	06/25/2013	SEM	FL				24		
	2050	13944	68.97	265	18	251		40	36.7					
SS208	01284	00828	L003A	177114068300	S02	12/06/2013	SEM	FL				24		
	800	8750	58.97	230	16	140		23	36.7					
SS208	01284	00828	L003A	177114068300	S02	06/01/2014	SEM	FL				24		
	1800	13500	73.33	235	12	162		33	36.7					
SS208	01284	00828	L003A	177114068300	S02	12/07/2014	SEM	FL				24		
	1900	12417	77.78	250	12	149		42	36.7					
SS208	01284	00828	L003A	177114068300	S02	06/20/2015	SEM	FL				24		
	1600	6250	65.96	220	16	100		31	36.7					
SS208	01284	00828	L003A	177114068300	S02	12/04/2015	SEM	FL				24		
	1900	4833	56.1	300	18	87		23	36.7					
SS208	01284	00828	L003A	177114068300	S02	06/13/2016	SEM	FL				24		
	1800	25200	77.63	260	5	126		17	36.7					
SS208	01284	00828	L004D	177114070100	D02	06/21/2008	SEM	FL				64		
	1110	1321	61.11	350	84	111		132	37.2					
SS208	01284	00828	L004D	177114070100	D02	11/18/2009	SEM	FL				64		
	3100	239	19.77	275	410	98		101	36.2					
SS208	01284	00828	L004D	177114070100	D02	04/04/2010	SEM	FL				64		
	3100	466	42.7	260	204	95		152	36.2					
SS208	01284	00828	L004D	177114070100	D02	12/16/2010	SEM	GL				64		
	1760	542	40.92	320	192	104		133	36.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L004D	177114070100	D02	06/05/2011	SEM	GL				64		
	1760	388	44.89	340	178	69		145	36.2					
SS208	01284	00828	L004D	177114070100	D02	12/05/2011	SEM	GL				64		
	1460	214	69.89	330	112	24		260	36.2					
SS208	01284	00828	L004D	177114070100	D02	06/26/2012	SEM	GL				64		
	1235	239	61.93	290	134	32		218	32.3					
SS208	01284	00828	L004D	177114070100	D02	09/16/2012	SEM	GL				64		
	1080	422	59.95	280	147	62		220	32.3					
SS208	01284	00828	L004D	177114070100	D02	06/27/2013	SEM	GL				64		
	1780	629	66.98	320	140	88		284	32.3					
SS208	01284	00828	L004D	177114070100	D02	12/08/2013	SEM	GL				64		
	1120	506	58.09	380	158	80		219	32.3					
SS208	01284	00828	L004D	177114070100	D02	06/02/2014	SEM	GL				64		
	1320	2721	63.03	420	122	332		208	32.3					
SS208	01284	00828	L004D	177114070100	D02	12/11/2014	SEM	GL				64		
	1500	222	46.09	350	248	55		212	32.3					
SS208	01284	00828	L004D	177114070100	D02	06/23/2015	SEM	GL				64		
	1180	333	61.97	370	162	54		264	32.3					
SS208	01284	00828	L004D	177114070100	D02	09/17/2015	SEM	GL				64		
	1660	1371	55.81	390	175	240		221	32.3					
SS208	01284	00828	L004D	177114070100	D02	06/19/2016	SEM	GL				64		
	1000	514	60	300	144	74		216	32.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L006	177114074601	S03	04/18/2008	SEM	FL				20		
	1100	8500	60	360	6	51		9	33.5					
SS208	01284	00828	L006	177114074601	S03	04/18/2008	POT	FL		G	24	20		
	1100	8500	60	360	6	51		9	54	.6				N
SS208	01284	00828	L006	177114074601	S03	11/19/2009	SEM	GL				20		
	1100	9750	60	425	4	39		6	54					
SS208	01284	00828	L006	177114074601	S03	05/12/2010	SEM	GL				20		
	1100	375	66.67	420	8	3		16	54					
SS208	01284	00828	L006	177114074601	S03	11/21/2010	SEM	GL				20		
	300	750	45.45	240	60	45		50	54					
SS208	01284	00828	L006	177114074601	S03	06/06/2011	SEM	GL				20		
	1120	4113	29.55	340	62	255		26	54					
SS208	01284	00828	L006	177114074601	S03	12/11/2011	SEM	GL				26		
	860	450	29.82	240	40	18		17	54					
SS208	01284	00828	L006	177114074601	S03	05/25/2012	SEM	GL				26		
	1020	2150	64.91	225	20	43		37	37					
SS208	01284	00828	L006	177114074601	S03	09/15/2012	SEM	GL				26		
	810	1654	50.94	230	26	43		27	37					
SS208	01284	00828	L006	177114074601	S03	06/25/2013	SEM	GL				26		
	1050	877	13.64	240	57	50		9	37					
SS208	01284	00828	L006	177114074601	S03	12/12/2013	SEM	GL				26		
	1060	478	58.18	250	23	11		32	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L006	177114074601	S03	06/02/2014	SEM	GL				26		
	1100	1208	66.2	230	24	29		47	37					
SS208	01284	00828	L006	177114074601	S03	12/09/2014	SEM	GL				26		
	1080	233	29.51	245	43	10		18	37					
SS208	01284	00828	L006	177114074601	S03	09/13/2015	SEM	GL				26		
	1120	943	55.13	245	35	33		43	37					
SS208	01284	00828	L006	177114074601	S03	06/22/2016	SEM	GL				26		
	1040	1583	52	275	36	57		39	37					
SS208	01284	00828	L007B	177114075500	S03	06/12/2008	SEM	FL				36		
	1100	2748	63.61	350	218	599		381	37.2					
SS208	01284	00828	L007B	177114075500	S03	11/19/2009	SEM	GL				22		
	1200	178	71.88	360	45	8		115	51.5					
SS208	01284	00828	L007B	177114075500	S03	06/21/2010	SEM	GL				22		
	1100	3979	90	350	48	191		432	32.9					
SS208	01284	00828	L007B	177114075500	S03	11/24/2010	SEM	GL				26		
	960	1040	92.09	520	25	26		291	32.9					
SS208	01284	00828	L007B	177114075500	S03	06/02/2011	SEM	GL				26		
	1020	11	85.02	420	89	1		505	32.9					
SS208	01284	00828	L007B	177114075500	S03	12/08/2011	SEM	GL				26		
	1100	250	83.9	480	76	19		396	32.9					
SS208	01284	00828	L007B	177114075500	S03	06/25/2012	SEM	GL				26		
	1100	833	85.94	550	54	45		330	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	01284	00828	L007B	177114075500	S03	09/18/2012	SEM	GL				26		
	1060	846	86.9	500	52	44		345	33.5					
SS208	01284	00828	L007B	177114075500	S03	06/04/2013	SEM	GL				26		
	2100	1786	83.91	700	56	100		292	33.5					
SS208	01284	00828	L007B	177114075500	S03	12/13/2013	SEM	GL				26		
	1150	405	85.98	560	74	30		454	33.5					
SS208	01284	00828	L007B	177114075500	S03	06/03/2014	SEM	GL				26		
	1180	3522	73.62	520	67	236		187	33.5					
SS208	01284	00828	L007B	177114075500	S03	12/13/2014	SEM	GL				26		
	1220	733	76.18	580	101	74		323	33.5					
SS208	01284	00828	L007B	177114075500	S03	06/02/2015	SEM	GL				26		
	1220	1611	80.65	595	72	116		300	33.5					
SS208	01284	00828	L008	177114076101	S02	04/30/2008	SEM	FL				16		
	1000	249000	0	800	3	747		0	51.5					
SS208	01284	00828	L008	177114076101	S02	04/30/2008	POT	FL		G	24	16		
	1000	249000	0	600	3	747		0	51.5	.6				N
SS208	01284	00828	L008	177114076101	S02	11/20/2009	SEM	FL				16		
	540	232500	0	180	2	465		0	51.5					
SS208	01284	00828	L008	177114076101	S02	05/09/2010	SEM	FL				16		
	540	38000	66.67	220	1	38		2	51.5					
SS208	01284	00828	L008	177114076101	S02	08/21/2010	SEM	FL				16		
	540	9999999	0	200	0	39		0	51.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	01284	00828	L008	177114076101	S03	12/01/2011	SEM	FL				6		
	2100	32286	0	1500	7	226	0	38.7						
SS208	01284	00828	L008	177114076101	S03	12/02/2011	POT	FL		G	24	6		
	2100	32286	0	1500	7	226	0	38.7	.62					N
SS208	01284	00828	L008	177114076101	S03	06/25/2012	SEM	FL				64		
	2200	9999999	0	400	0	129	0							
SS208	01284	00828	L008	177114076101	S03	07/23/2012	SEM	FL				10		
	2200	9999999	0	210	0	59	0							
SS208	01284	00828	L008	177114076101	S03	06/01/2013	SEM	FL				21		
	4200	31395	94.67	4171	43	1350	764	47.4						
SS230	03209	00829	A016	177114114101	S03	10/30/2011	SEM	FL		G	24	64		
	295	9999999		95	0	229	0						95	N
SS230	03209	00829	A016	177114114101	S03	03/12/2012	SEM	FL		G	24	64		
	0	9999999		80	0	126	0	0					70	N
SS230	03209	00829	A016	177114114101	S03	12/15/2012	SEM	FL		G	24	64		
	0	9999999		80	0	49	0	0					75	N
SS230	03209	00829	A016	177114114101	S03	06/25/2013	SEM	FL				64		
	245	9999999	0	80	0	47	0							
SS230	03209	00829	A016	177114114101	S03	11/19/2013	SEM	FL				64		
	160	9999999	0	80	0	5	0	34.7						
SS230	03209	00829	A016	177114114101	S04	05/14/2014	POT	FL		G	24	24		
	2400	9999999	0	1750	0	1287	0			.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	A016	177114114101	S04	06/12/2014	SEM	FL				64		
	1860	9999999	0	1600	0	1257	0		34.7					
SS230	03209	00829	A016	177114114101	S04	12/31/2014	SEM	FL				21		
	1905	9999999	0	1830	0	321	0							
SS230	03209	00829	A016	177114114101	S04	04/10/2015	SEM	FL				24		
	1540	9999999	0	1220	0	507	0							
SS230	03209	00829	A016	177114114101	S04	12/31/2015	SEM	FL				8		
	1720	690000	0	1680	1	690	0							
SS230	03209	00829	A016	177114114101	S04	02/20/2016	SEM	FL				16		
	1720	9999999	0	1680	0	200	0							
SS230	03209	00829	A017	177114120600	D03	12/30/2010	SEM	GL				49		
	1250	2275	83.85	260	142	323	737		39.7					
SS230	03209	00829	A017D	177114120600	D02	05/14/2011	SEM	FL		O	24	45		N
		6342		300	187	1186	897		39.7					
SS230	03209	00829	A017D	177114120600	D02	10/15/2011	SEM	FL		O	24	42		N
		2306		320	147	339	986		39.4					
SS230	03209	00829	A017D	177114120600	D02	03/19/2012	SEM	GL		O	24	48		
	0	4280		220	118	505	883		34			0		N
SS230	03209	00829	A017D	177114120600	D02	12/29/2012	SEM	FL		G	24	26		
	0	3278		400	36	118	313		0			200		N
SS230	03209	00829	A017D	177114120600	D02	06/26/2013	SEM	FL				30		
	1560	2089	86.28	345	79	165	497		39.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	A017D	177114120600	D02	11/17/2013	SEM	GL					38	
	1410	679	89.84	280	78	53		690	39.2					
SS230	03209	00829	A017D	177114120600	D02	06/22/2014	SEM	GL					64	
	1300	2402	92.08	175	87	209		1012	39.3					
SS230	03209	00829	A017D	177114120600	D02	12/23/2014	SEM	GL					64	
	1300	2137	93.47	170	51	109		730	39.2					
SS230	03209	00829	A017D	177114120600	D02	06/26/2016	SEM	GL					21	
		28500	97.63	300	4	114		165	39.5					
SS230	03209	00829	A018	177114156200	D01	06/03/2015	POT	FL		O	24		14	
		26118	1.92	1500	51	1332		1	44.9	.6				N
SS230	03209	00829	A018	177114156200	D02	06/12/2015	POT	FL		G	24		13	
	5423	6873	0	4294	457	3141		0	36.8	.6				N
SS230	03209	00829	A018	177114156200	D02	06/26/2016	SEM	FL					64	
		5844	12.1	1250	109	637		15	32.7					
SS230	03209	00829	A018	177114156200	D01	06/27/2016	SEM	FL					64	
		17250	7.69	100	24	414		2	43.7					
SS230	03209	00829	B001	177114003700	S01	12/01/2009	SEM	GL					64	
	770	755	1.85	80	106	80		2	31.9					
SS230	03209	00829	B001	177114003700	S01	06/18/2010	SEM	GL					64	
	580	693	86.31	135	114	79		719	31.9					
SS230	03209	00829	B001	177114003700	S01	12/20/2010	SEM	GL					54	
	700	941	37.04	190	34	32		20	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	03209	00829	B001	177114003700	S01 04/30/2011	SEM	FL		0	24	64			
		1852		170	27	50	20	43.3						N
SS230	03209	00829	B001	177114003700	S01 10/13/2011	SEM	FL		0	24	64			
		2590		175	39	101	24	43.3						N
SS230	03209	00829	B001	177114003700	S01 03/10/2012	SEM	GL		0	24	64			
	0	1265		195	34	43	21	43			0			N
SS230	03209	00829	B001	177114003700	S01 12/25/2012	SEM	GL		0	24	64			
	0	3094		110	64	198	8	43			1190			N
SS230	03209	00829	B001	177114003700	S01 05/20/2013	SEM	GL				64			
		3429	15.15	160	28	96	5	43.3						
SS230	03209	00829	B001	177114003700	S01 11/18/2013	SEM	GL				64			
		9080	16.67	165	25	227	5	39						
SS230	03209	00829	B001	177114003700	S01 04/20/2014	SEM	GL				64			
		1963	15.63	150	27	53	5	38						
SS230	03209	00829	B001	177114003700	S01 12/17/2014	SEM	GL				64			
		7387	31.11	200	31	229	14	40.4						
SS230	03209	00829	B001	177114003700	S01 06/28/2015	SEM	GL				64			
		2714	16.67	160	35	95	7	36.3						
SS230	03209	00829	B001	177114003700	S01 12/04/2015	SEM	GL				64			
		2118	47.69	200	34	72	31	35.5						
SS230	03209	00829	B001	177114003700	S01 06/01/2016	SEM	GL				64			
		7000	47.83	240	24	168	22	35.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	03209	00829	B004	177114006200	S01	12/01/2009	SEM	GL					64	
	650	1255	1.92	160	51	64	1	31.9						
SS230	03209	00829	B004	177114006201	S01	11/09/2014	POT	FL		O	24		35	
		771	.38	787	778	600	3	28.1	.6					N
SS230	03209	00829	B004	177114006201	S01	06/30/2015	SEM	GL					80	
		1160	1.67	210	412	478	7	29.3						
SS230	03209	00829	B004	177114006201	S01	12/26/2015	SEM	GL					84	
		1616	9.93	220	263	425	29	29.2						
SS230	03209	00829	B004	177114006201	S01	06/01/2016	SEM	GL					84	
		1964	15.15	250	140	275	25	29.2						
SS230	03209	00829	B008	177114010202	S01	05/03/2008	POT	FL		G	13		23	
	2162	31880	29.78	1933	158	5037	67	56.7	.6					N
SS230	03209	00829	B008	177114010202	S01	06/22/2008	SEM	FL					20	
	2160	109268	0	1610	41	4480	0	56.7						
SS230	03209	00829	B008	177114010202	S01	12/08/2009	SEM	GL					48	
	1450	17300	0	1080	50	865	0	31.9						
SS230	03209	00829	B008	177114010202	S01	06/20/2010	SEM	GL					48	
	900	443	31.71	250	140	62	65	31.9						
SS230	03209	00829	B008	177114010202	S01	12/21/2010	SEM	GL					48	
	110	1403	50	225	72	101	72	31.9						
SS230	03209	00829	B008	177114010202	S01	04/27/2011	SEM	FL		O	24		48	
		2000		170	26	52	30	29.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B008	177114010202	S01	10/02/2011	SEM	FL		O	24	48		
		917		165	24	22		67	31					N
SS230	03209	00829	B008	177114010202	S01	03/12/2012	SEM	FL		G	24	48		
	0	4286		185	14	60		42	34				170	N
SS230	03209	00829	B008	177114010202	S01	12/07/2012	SEM	GL		G	24	64		
	1170	34667		1170	3	104		9	0				100	N
SS230	03209	00829	B008	177114010202	S01	02/07/2013	SEM	GL				64		
	1170	4000	66.67	100	3	12		6	39.4					
SS230	03209	00829	B008	177114010202	S01	10/26/2013	SEM	GL				64		
	1170	3778	3.57	150	54	204		2	39.4					
SS230	03209	00829	B008	177114010202	S01	06/20/2014	SEM	GL				64		
	1170	8464	36.36	120	28	237		16	35					
SS230	03209	00829	B008	177114010202	S01	12/22/2014	SEM	GL				64		
	1130	6959	46.15	205	49	341		42	33.9					
SS230	03209	00829	B008	177114010202	S01	06/29/2015	SEM	GL				64		
	1095	2860	30.49	155	57	163		25	31.2					
SS230	03209	00829	B008	177114010202	S01	11/18/2015	SEM	GL				64		
	1060	2480	73.96	200	25	62		71	30.8					
SS230	03209	00829	B008	177114010202	S01	05/06/2016	SEM	GL				64		
	1060	2730	74.83	160	37	101		110	30.8					
SS230	03209	00829	B009	177114010702	S02	05/08/2008	POT	GL		O	24	28		
		639	36.92	370	463	296		271	46	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B009	177114010702	S02	06/22/2008	SEM	FL				40		
	1560	1135	98.63	240	200	227		14436	46					
SS230	03209	00829	B009	177114010702	S02	11/28/2009	SEM	GL				25		
	1020	4573	0	320	344	1573		0	31.9					
SS230	03209	00829	B009	177114010702	S02	06/24/2010	SEM	GL				25		
	1000	1089	46.67	230	112	122		98	31.9					
SS230	03209	00829	B009	177114010702	S02	12/31/2010	SEM	GL				48		
	1135	945	45.18	240	91	86		75	31.9					
SS230	03209	00829	B009	177114010702	S02	04/29/2011	SEM	FL		O	24	64		N
		3100		180	30	93		55	25.4					
SS230	03209	00829	B009	177114010702	S02	10/09/2011	SEM	FL		O	24	64		N
		545		180	198	108		318	27					
SS230	03209	00829	B009	177114010702	S02	03/13/2012	SEM	FL		O	24	64		N
	0	2235		185	34	76		57	27			0		
SS230	03209	00829	B009	177114010702	S02	08/19/2012	SEM	GL		O	24	64		N
	0	2596		185	52	135		105	27			165		
SS230	03209	00829	B009	177114010702	S02	01/01/2014	POT	FL		O	24	64		N
		944	5.99	200	643	607		41	31	.6				
SS230	03209	00829	B009	177114010702	S02	12/20/2014	SEM	GL				64		
		25429	54.35	260	21	534		25	28.4					
SS230	03209	00829	B009	177114010702	S02	06/13/2015	SEM	GL				64		
		31923	59.38	200	13	415		19	30.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B009	177114010702	S02	12/18/2015	SEM	GL				64		
		3647	59.52	240	17	62		25	30.1					
SS230	03209	00829	B009	177114010702	S02	06/24/2016	SEM	GL				64		
		6129	3.13	340	93	570		3	30.1					
SS230	03209	00829	B010	177114011401	S01	11/06/2011	SEM	GL		O	24	64		N
		860		180	129	111		2	31.7					
SS230	03209	00829	B010	177114011401	S01	03/09/2012	SEM	GL		O	24	64		N
	0	1147		190	102	117		2	34				0	
SS230	03209	00829	B010	177114011401	S01	12/29/2012	SEM	GL		O	24	64		N
	1170	2078		110	115	239		2	32				1190	
SS230	03209	00829	B010	177114011401	S01	06/05/2013	SEM	GL				64		
		2160	1.05	200	94	203		1	31.7					
SS230	03209	00829	B010	177114011401	S01	11/30/2013	SEM	GL				64		
		978	.72	130	138	135		1	33.4					
SS230	03209	00829	B010	177114011401	S01	12/20/2013	POT	FL		O	24	64		N
		1925	0	165	120	231		0	31.9	.6				
SS230	03209	00829	B010	177114011401	S01	02/13/2014	POT	FL		O	24	64		N
		3303	1.11	145	89	294		1	32	.6				
SS230	03209	00829	B010	177114011401	S01	06/16/2014	SEM	GL				64		
		2300	1.41	145	70	161		1	33.4					
SS230	03209	00829	B010	177114011401	S01	12/28/2014	SEM	GL				64		
		2393	0	190	56	134		0	33.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	03209	00829	B010	177114011401	S01 05/18/2015	SEM	GL					64		
		3917	1.37	175	72	282	1	29.6						
SS230	03209	00829	B010	177114011401	S01 06/04/2016	SEM	GL					20		
		4238	0	180	42	178	0	29.6						
SS230	03209	00829	B016	177114019600	S01 04/10/2013	SEM	FL					16		
	680	9999999	0	140	0	290	0							
SS230	03209	00829	B017	177114020302	S01 10/27/2014	POT	FL		0	24		37		
		8356	.88	340	225	1880	2	30.3	.6					N
SS230	03209	00829	B017	177114020302	S01 12/31/2014	SEM	GL					41		
		8220	0	280	118	970	0	31.6						
SS230	03209	00829	B017	177114020302	S01 06/04/2015	SEM	GL					64		
		8649	0	220	37	320	0	36						
SS230	03209	00829	B017	177114020302	S01 11/14/2015	SEM	GL					41		
		6943	2.25	200	87	604	2	31.9						
SS230	03209	00829	B017	177114020302	S01 06/25/2016	SEM	GL					64		
		4735	2	180	147	696	3	31.9						
SS230	03209	00829	B020	177114020600	S01 11/24/2009	SEM	GL					30		
	840	3316	90.08	330	38	126	345	31.9						
SS230	03209	00829	B020	177114020600	S01 06/24/2010	SEM	GL					30		
	1050	511	90.96	215	47	24	473	31.9						
SS230	03209	00829	B020	177114020600	S01 12/18/2010	SEM	GL					64		
	1050	2519	90	215	54	136	486	31.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B020	177114020600	S01	05/02/2011	SEM	FL		O	24	64		
		5680		180	25	142		476	30.1					N
SS230	03209	00829	B020	177114020600	S01	10/10/2011	SEM	FL		O	24	64		
		1079		200	63	68		438	31.5					N
SS230	03209	00829	B020	177114020600	S01	02/28/2012	SEM	GL		O	24	64		
	0	3042		200	48	146		432	33				0	N
SS230	03209	00829	B020	177114020600	S01	12/03/2012	SEM	GL		O	24	18		
	1180	11625		340	24	279		163	32				0	N
SS230	03209	00829	B020	177114020600	S01	06/29/2014	SEM	GL				64		
		2506	53.4	120	89	223		102	33.9					
SS230	03209	00829	B020	177114020600	S01	09/02/2014	SEM	GL				64		
		2045	24.76	140	155	317		51	35.3					
SS230	03209	00829	B020	177114020600	S01	06/22/2015	SEM	GL				64		
		2506	53.4	120	89	223		102	33.9					
SS230	03209	00829	B020	177114020600	S01	12/02/2015	SEM	GL				64		
		1273	90.09	230	11	14		100	32.4					
SS230	03209	00829	B020	177114020600	S01	03/24/2016	SEM	GL				64		
		5667	94.86	225	15	85		277	34.2					
SS230	03209	00829	B021	177114014802	S01	07/13/2014	POT	FL		G	24	12		
	3500	32875	1.23	3080	80	2630		1	61	.6				N
SS230	03209	00829	B021	177114014802	S01	12/17/2014	SEM	FL				24		
	1910	180706	22.73	1850	17	3072		5	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B021	177114014802	S01	06/29/2015	SEM	FL				24		
	2250	106550	4.76	1250	20	2131	1		55.6					
SS230	03209	00829	B021	177114014802	S01	12/19/2015	SEM	FL				21		
	1900	49162	26	625	37	1819	13		58.1					
SS230	03209	00829	B021	177114014802	S01	05/16/2016	SEM	FL				21		
	1900	48348	0	320	23	1112	0		58.1					
SS230	03209	00829	B024	177114023802	S01	11/24/2009	SEM	GL				64		
	1150	5625	50	175	16	90	16		31.9					
SS230	03209	00829	B024	177114023802	S01	06/20/2010	SEM	GL				64		
	840	1143	4.55	250	21	24	1		31.9					
SS230	03209	00829	B024	177114023802	S01	12/20/2010	SEM	GL				64		
	820	1571	12.5	205	21	33	3		31.9					
SS230	03209	00829	B024	177114023802	S01	05/01/2011	SEM	FL		O	24	64		
		8545		180	11	94	1		23					N
SS230	03209	00829	B024	177114023802	S01	10/11/2011	SEM	FL		O	24	23		
		4308		180	26	112	2		23					N
SS230	03209	00829	B024	177114023802	S01	03/18/2012	SEM	GL		O	24	64		
	0	2704		190	27	73	1		23				0	N
SS230	03209	00829	B024	177114023802	S01	12/24/2012	SEM	GL		O	24	64		
	0	3267		150	30	98	2		23				175	N
SS230	03209	00829	B024	177114023802	S01	06/06/2013	SEM	GL				64		
		14885	29.73	160	26	387	11		28.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B024	177114023802	S01	11/19/2013	SEM	GL				64		
		10750	0	150	24	258		0	32					
SS230	03209	00829	B024	177114023802	S01	01/26/2014	SEM	GL				64		
		5680	7.41	125	25	142		2	33.2					
SS230	03209	00829	B024	177114023802	S01	06/05/2016	SEM	GL				64		
		6813	11.11	260	16	109		2	33.5					
SS230	03209	00829	B025	177114075401	S01	03/11/2008	POT	FL		O	24	64		
		8173	2.81	170	173	1414		5	36	.6				N
SS230	03209	00829	B025	177114075401	S02	04/01/2008	POT	GL		O	24	64		
		435	3.94	205	1219	530		50	31.4	.6				N
SS230	03209	00829	B025	177114075401	S02	06/22/2008	SEM	FL				64		
	1610	1009	6.93	220	1163	1174		87	31.4					
SS230	03209	00829	B025	177114075401	S02	12/30/2010	SEM	GL				64		
	950	957	.17	250	601	575		1	31.9					
SS230	03209	00829	B025	177114075401	S02	04/29/2011	SEM	FL		O	24	64		
		1084		210	451	489		0	32.7					N
SS230	03209	00829	B025	177114075401	S02	10/05/2011	SEM	FL		O	24	35		
		636		200	184	117		0	34.5					N
SS230	03209	00829	B025	177114075401	S02	03/19/2012	SEM	GL		O	24	64		
	0	338		200	296	100		12	34				0	N
SS230	03209	00829	B025	177114075401	S02	12/09/2012	SEM	GL		O	24	64		
	0	337		120	389	131		0	35				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B025	177114075401	S02	06/30/2013	SEM	GL				64		
		485	.41	130	241	117		1	34.5					
SS230	03209	00829	B025	177114075401	S02	11/19/2013	SEM	GL				64		
		1752	0	155	101	177		0	32.3					
SS230	03209	00829	B025	177114075401	S02	06/19/2014	SEM	GL				64		
		2653	0	180	216	573		0	31.9					
SS230	03209	00829	B025	177114075401	S02	12/27/2014	SEM	GL				64		
		283	0	200	60	17		0	32.3					
SS230	03209	00829	B025	177114075401	S01	06/25/2015	SEM	GL				64		
		2182	0	180	143	312		0	36.3					
SS230	03209	00829	B025	177114075401	S01	12/17/2015	SEM	GL				64		
		5259	.88	225	112	589		1	36.1					
SS230	03209	00829	B025	177114075401	S01	06/27/2016	SEM	GL				64		
		5246	15.58	240	65	341		12	36.1					
SS230	03209	00829	B026	177114086300	S01	11/24/2009	SEM	GL				64		
	1020	30333	99	340	9	273		908	31.9					
SS230	03209	00829	B026	177114086302	S01	06/01/2013	SEM	FL				17		
	2260	46082	0	1720	49	2258		0	58.5					
SS230	03209	00829	B026	177114086302	S01	12/08/2013	SEM	FL				47		
	1510	43608	5.56	250	51	2224		3	47					
SS230	03209	00829	B026	177114086302	S01	06/17/2014	SEM	FL				64		
	1560	9617	3.23	160	60	577		2	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03209	00829	B026	177114086302	S01	12/24/2014	SEM	FL				64		
	940	11326	6.12	160	46	521		3	31					
SS230	03209	00829	B026	177114086302	S01	06/26/2015	SEM	FL				64		
	1200	1135	0	190	126	143		0	35.3					
SS230	03209	00829	B026	177114086302	S01	12/17/2015	SEM	FL				64		
	950	2010	1.89	235	104	209		2	32.9					
SS230	03209	00829	B026	177114086302	S01	06/04/2016	SEM	FL				64		
		1380	12.38	250	92	127		13	35.7					
SS230	03059	00830	A016D	177114001400	S02	06/16/2008	SEM	GL				64		
		151	63.68	100	73	11		128	33.5					
SS230	03059	00830	A016D	177114001400	S02	08/27/2008	SEM	GL				64		
		333	64.53	105	72	24		131						
SS230	03059	00830	A016D	177114001400	S02	06/21/2009	SEM	GL				64		
		538	50	100	91	49		91						
SS230	03059	00830	A016D	177114001400	S02	11/11/2009	SEM	GL				64		
		1483	73.91	100	60	89		170	35.5					
SS230	03059	00830	A016D	177114001400	S02	05/06/2010	SEM	GL				64		
		1237	72.3	145	59	73		154	35.5					
SS230	03059	00830	A016D	177114001400	S02	11/06/2010	SEM	GL				64		
		1404	74.73	110	47	66		139	35.5					
SS230	03059	00830	A016D	177114001400	S02	05/21/2011	SEM	GL				64		
		1933	73.91	140	60	116		170	35.5					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SS230	03059	00830	A016D	177114001400	S02	11/08/2011	SEM	GL				64		
		1434	74.88	150	53	76		158	35.5					
SS230	03059	00830	A016D	177114001400	S02	05/06/2012	SEM	GL				64		
		391	76.03	130	64	25		203	35.5					
SS230	03059	00830	A016D	177114001400	S02	10/18/2012	SEM	GL				64		
		945	78	100	55	52		195	35.5					
SS230	03059	00830	A016D	177114001400	S02	06/24/2013	SEM	GL				64		
		1514	63.9	110	74	112		131	35.5					
SS230	03059	00830	A016D	177114001400	S02	12/28/2013	SEM	GL				64		
		4087	70.13	110	46	188		108	35.5					
SS230	03059	00830	A016D	177114001400	S02	06/12/2014	SEM	GL				64		
		1509	69.89	140	53	80		123	35.5					
SS230	03059	00830	A016D	177114001400	S02	12/13/2014	SEM	GL				64		
		1520	69.88	140	25	38		58	35.5					
SS230	03059	00830	A016D	177114001400	S02	03/09/2015	SEM	GL				64		
		16000	66.67	120	2	32		4	35.5					
SS230	03059	00830	A017	177114004500	D01	06/08/2012	SEM	GL				64		
		964	0	85	28	27		0	36.9					
SS230	03059	00830	A020	177114001300	D01	06/16/2008	SEM	GL				64		
		871	2.2	100	178	155		4	36.9					
SS230	03059	00830	A020	177114001300	D01	08/24/2008	SEM	GL				64		
		3269	1.89	90	52	170		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	A020	177114001300	D01 06/22/2009	SEM	GL					64		
		1018	0	100	113	115		0						
SS230	03059	00830	A020	177114001300	D01 11/18/2009	SEM	GL					64		
		1360	1.96	140	50	68		1	36.9					
SS230	03059	00830	A020	177114001300	D01 05/16/2010	SEM	GL					64		
		1073	2.38	160	41	44		1	36.9					
SS230	03059	00830	A020	177114001300	D01 10/13/2010	SEM	GL					64		
		1619	2.33	100	42	68		1	36.9					
SS230	03059	00830	A020	177114001300	D01 05/20/2011	SEM	GL					64		
		417	2.7	100	36	15		1	36.9					
SS230	03059	00830	A020	177114001300	D01 11/08/2011	SEM	GL					64		
		1935	2.13	100	46	89		1	36.9					
SS230	03059	00830	A020	177114001300	D01 06/08/2012	SEM	GL					64		
		964	0	85	28	27		0	36.9					
SS230	03059	00830	A020	177114001300	D01 11/30/2012	SEM	GL					64		
		3786	0	95	28	106		0	36.9					
SS230	03059	00830	A020	177114001300	D01 05/11/2013	SEM	GL					64		
		750	77.68	115	52	39		181	35.5					
SS230	03059	00830	A020	177114001300	D01 12/26/2013	SEM	GL					64		
		1444	0	115	27	39		0	36.9					
SS230	03059	00830	A020	177114001300	D01 06/13/2014	SEM	GL					64		
		11375	0	100	8	91		0	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	A020	177114001300	D01	12/06/2014	SEM	GL				64		
		4471	0	130	17	76		0	36.9					
SS230	03059	00830	A020	177114001300	D01	05/23/2015	SEM	GL				64		
		3563	0	130	32	114		0	36.9					
SS230	03059	00830	A020	177114001300	D01	12/19/2015	SEM	GL				64		
		2214	0	120	14	31		0	36.9					
SS230	03059	00830	B005	177114007600	S01	06/11/2008	SEM	GL				48		
		1381	66.13	140	21	29		41	35.4					
SS230	03059	00830	B009	177114010402	S01	03/25/2014	POT	GL		0	5	25		
		259	3.33	290	58	15		2	37	.6				N
SS230	03059	00830	B009	177114010402	S01	05/20/2014	SEM	FL				25		
		417	11.11	210	24	10		3	32					
SS230	03059	00830	B009	177114010402	S01	11/23/2014	SEM	FL				25		
		684	5	220	19	13		1	32					
SS230	03059	00830	B009	177114010402	S01	05/26/2015	SEM	FL				25		
		556	0	300	27	15		0	32					
SS230	03059	00830	B009	177114010402	S01	12/05/2015	SEM	FL				30		
		333	7.69	220	12	4		1	32					
SS230	03059	00830	B011	177114097900	D01	06/19/2008	SEM	GL				64		
		466	40.16	115	73	34		49	36.4					
SS230	03059	00830	B011	177114097900	D01	08/27/2008	SEM	GL				64		
		611	37.93	120	72	44		44						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B011	177114097900	D01	06/22/2009	SEM	GL				64		
		240	23.11	100	183	44		55						
SS230	03059	00830	B011	177114097900	D01	10/21/2009	SEM	GL				64		
		312	41.88	100	93	29		67	36.4					
SS230	03059	00830	B011	177114097900	D01	05/15/2010	SEM	GL				64		
		522	44.35	160	69	36		55	36.4					
SS230	03059	00830	B011	177114097900	D01	09/24/2010	SEM	GL				64		
		338	39.83	155	71	24		47	36.4					
SS230	03059	00830	B011	177114097900	D01	05/16/2011	SEM	GL				64		
		574	45.05	180	61	35		50	36.4					
SS230	03059	00830	B011	177114097900	D01	11/15/2011	SEM	GL				64		
		825	50	170	63	52		63	36.4					
SS230	03059	00830	B011	177114097900	D01	06/07/2012	SEM	GL				64		
		792	55.83	145	53	42		67	36.4					
SS230	03059	00830	B011	177114097900	D01	11/24/2012	SEM	GL				64		
		1121	57.66	170	58	65		79	36.4					
SS230	03059	00830	B011	177114097900	D01	05/18/2013	SEM	GL				64		
		109	60	170	46	5		69	36.4					
SS230	03059	00830	B011	177114097900	D01	12/03/2013	SEM	GL				64		
		288	53.19	180	66	19		75	36.4					
SS230	03059	00830	B011	177114097900	D01	06/16/2014	SEM	GL				64		
		222	44.9	220	54	12		44	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B011	177114097900	D01	12/11/2014	SEM	GL				64		
		78	46.22	220	64	5		55	36.4					
SS230	03059	00830	B011	177114097900	D01	05/23/2015	SEM	GL				64		
		711	57.55	240	45	32		61	36.4					
SS230	03059	00830	B011	177114097900	D01	12/04/2015	SEM	GL				64		
		229	61.96	235	35	8		57	36.4					
SS230	03059	00830	B011D	177114097900	D02	06/17/2008	SEM	GL				64		
		2545	26.67	120	11	28		4	33.2					
SS230	03059	00830	B011D	177114097900	D02	08/11/2008	SEM	GL				64		
		2800	23.08	115	20	56		6						
SS230	03059	00830	B011D	177114097900	D02	06/24/2009	SEM	GL				64		
		475	17.81	120	120	57		26						
SS230	03059	00830	B011D	177114097900	D02	11/24/2009	SEM	GL				64		
		1061	17.5	140	33	35		7	33.2					
SS230	03059	00830	B011D	177114097900	D02	05/15/2010	SEM	GL				64		
		1844	27.27	160	32	59		12	33.2					
SS230	03059	00830	B011D	177114097900	D02	09/15/2010	SEM	GL				64		
		2893	24.32	200	28	81		9	33.2					
SS230	03059	00830	B011D	177114097900	D02	05/16/2011	SEM	GL				64		
		2040	30.56	170	25	51		11	33.2					
SS230	03059	00830	B011D	177114097900	D02	11/15/2011	SEM	GL				64		
		2720	32.43	150	25	68		12	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B011D	177114097900	D02	05/23/2012	SEM	GL				64		
		1061	31.25	175	33	35		15	33.2					
SS230	03059	00830	B011D	177114097900	D02	11/25/2012	SEM	GL				64		
		2000	33.33	170	36	72		18	33.2					
SS230	03059	00830	B011D	177114097900	D02	05/18/2013	SEM	GL				64		
		269	29.73	170	26	7		11	33.2					
SS230	03059	00830	B011D	177114097900	D02	12/03/2013	SEM	GL				64		
		913	42.5	180	23	21		17	33.2					
SS230	03059	00830	B011D	177114097900	D02	06/16/2014	SEM	GL				64		
		2885	29.73	230	26	75		11	33.2					
SS230	03059	00830	B011D	177114097900	D02	12/11/2014	SEM	GL				64		
		1040	35.9	225	25	26		14	33.2					
SS230	03059	00830	B011D	177114097900	D02	06/22/2015	SEM	GL				64		
		632	48.65	240	19	12		18	33.2					
SS230	03059	00830	B011D	177114097900	D02	12/19/2015	SEM	GL				64		
		2053	54.76	255	19	39		23	33.2					
SS230	03059	00830	B019D	177114005900	S02	12/07/2009	SEM	FL				19		
		378	1.15	670	858	324		10	43.2					
SS230	03059	00830	B019D	177114005900	S02	05/02/2010	SEM	FL				19		
		1687	15.09	850	450	759		80	39.3					
SS230	03059	00830	B019D	177114005900	S02	09/06/2010	SEM	FL				19		
		2078	30.07	750	307	638		132	39.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B019D	177114005900	S02	05/23/2011	SEM	FL				19		
		1648	39.95	540	227	374		151	39.3					
SS230	03059	00830	B019D	177114005900	S02	11/10/2011	SEM	FL				19		
		2357	58.94	530	140	330		201	39.3					
SS230	03059	00830	B019D	177114005900	S02	05/21/2012	SEM	FL				19		
		2097	53.87	445	155	325		181	39.3					
SS230	03059	00830	B019D	177114005900	S02	10/23/2012	SEM	FL				19		
		1565	34.15	495	216	338		112	39.3					
SS230	03059	00830	B019D	177114005900	S02	06/24/2013	SEM	FL				20		
		1591	55.1	320	132	210		162	39.3					
SS230	03059	00830	B019D	177114005900	S02	12/27/2013	SEM	FL				22		
		2879	60	390	132	380		198	39.3					
SS230	03059	00830	B019D	177114005900	S02	06/14/2014	SEM	FL				22		
		2123	80.11	320	73	155		294	39.3					
SS230	03059	00830	B019D	177114005900	S02	12/10/2014	SEM	FL				24		
		2215	80.1	300	79	175		318	39.3					
SS230	03059	00830	B019D	177114005900	S02	06/20/2015	SEM	FL				24		
		2085	81.02	340	71	148		303	14.8					
SS230	03059	00830	B019D	177114005900	S02	12/04/2015	SEM	FL				27		
		1010	72.96	935	96	97		259	39.3					
SS230	03059	00830	B020	177114148601	S02	03/28/2010	POT	FL		O	4	14		
		411	.36	475	280	115		1	34.6	.63				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B020	177114148601	S02	09/05/2010	SEM	FL				20		
		993	1.09	540	453	450		5	34.6					
SS230	03059	00830	B020	177114148601	S02	05/06/2011	SEM	FL				20		
		674	5.06	400	319	215		17	34.6					
SS230	03059	00830	B020	177114148601	S02	11/10/2011	SEM	FL				24		
		1054	29.97	320	222	234		95	34.6					
SS230	03059	00830	B020	177114148601	S02	05/19/2012	SEM	FL				24		
		754	32.17	380	175	132		83	34.6					
SS230	03059	00830	B020	177114148601	S02	11/16/2012	SEM	FL				24		
		678	38.98	360	180	122		115	34.6					
SS230	03059	00830	B020	177114148601	S02	05/22/2013	SEM	FL				24		
		591	30.08	320	186	110		80	34.6					
SS230	03059	00830	B020	177114148601	S02	12/26/2013	SEM	FL				24		
		217	48	280	143	31		132	34.6					
SS230	03059	00830	B020	177114148601	S02	06/28/2014	SEM	FL				24		
		304	47.92	375	125	38		115	34.6					
SS230	03059	00830	B020	177114148601	S02	12/10/2014	SEM	FL				26		
		730	43.91	330	152	111		119	34.6					
SS230	03059	00830	B020	177114148601	S02	06/06/2015	SEM	FL				26		
		858	54.89	300	120	103		146	34.6					
SS230	03059	00830	B020	177114148601	S02	12/05/2015	SEM	FL				26		
		358	47.88	300	123	44		113	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B021	177114153700	S01	11/06/2009	SEM	GL				58		
		613	70.06	140	191	117		447	37.5					
SS230	03059	00830	B021	177114153700	S01	11/25/2009	POT	GL		O	4	64		
	900	535	74.92	150	155	83		463	37.5	.632				N
SS230	03059	00830	B021	177114153700	S01	05/16/2010	SEM	GL				64		
		362	71.85	170	105	38		268	36.6					
SS230	03059	00830	B021	177114153700	S01	10/11/2010	SEM	GL				64		
		2585	77.96	300	147	380		520	36.6					
SS230	03059	00830	B021	177114153700	S01	05/25/2011	SEM	GL				18		
		800	84.69	300	15	12		83	36.6					
SS230	03059	00830	B021	177114153700	S01	11/12/2011	SEM	GL				20		
		1667	79.61	400	21	35		82	36.6					
SS230	03059	00830	B021	177114153700	S01	06/09/2012	SEM	GL				36		
		2391	79.82	325	23	55		91	36.6					
SS230	03059	00830	B021	177114153700	S01	10/19/2012	SEM	GL				36		
		3500	78.64	325	22	77		81	36.6					
SS230	03059	00830	B021	177114153700	S01	06/08/2013	SEM	GL				36		
		18500	97.89	220	4	74		186	36.6					
SS230	03059	00830	B021	177114153700	S02	07/14/2013	POT	GL		O	8	17		
		594	10.05	420	367	218		41	36.7	.6				N
SS230	03059	00830	B021	177114153700	S02	12/26/2013	SEM	GL				16		
		963	4.93	320	135	130		7	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B021	177114153700	S02	06/29/2014	SEM	GL				22		
		259	11.73	310	158	41		21	36.7					
SS230	03059	00830	B021	177114153700	S02	12/05/2014	SEM	GL				23		
		587	5.48	350	138	81		8	36.7					
SS230	03059	00830	B021	177114153700	S02	06/19/2015	SEM	GL				23		
		784	12.07	390	102	80		14	36.7					
SS230	03059	00830	B021	177114153700	S02	12/22/2015	SEM	GL				47		
		1430	19.63	230	86	123		21	36.7					
SS230	03059	00830	B022	177114153801	S01	03/21/2010	POT	FL		G	5	19		
	2150	20694	1.16	2010	170	3518		2	41.8	.616				N
SS230	03059	00830	B022	177114153801	S01	10/10/2010	SEM	FL				21		
	1733	21402	4.17	1380	92	1969		4	41.8					
SS230	03059	00830	B022	177114153801	S01	05/08/2011	SEM	FL				19		
	1200	10687	5.76	1090	131	1400		8	41.8					
SS230	03059	00830	B022	177114153801	S01	11/14/2011	SEM	FL				21		
	1000	5744	41.13	500	156	896		109	41.8					
SS230	03059	00830	B022	177114153801	S01	06/08/2012	SEM	FL				21		
	840	2590	48.02	295	105	272		97	41.8					
SS230	03059	00830	B022	177114153801	S01	10/08/2012	SEM	FL				21		
	840	297	54.93	280	128	38		156	41.8					
SS230	03059	00830	B022	177114153801	S01	06/03/2013	SEM	FL				21		
	900	753	65.04	400	93	70		173	41.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	B022	177114153801	S01	12/27/2013	SEM	FL				21		
	750	316	68.2	390	76	24		163	41.8					
SS230	03059	00830	B022	177114153801	S01	05/30/2014	SEM	FL				23		
	750	585	70.06	300	94	55		220	41.8					
SS230	03059	00830	B022	177114153801	S01	12/27/2014	SEM	FL				25		
	750	763	69.9	350	59	45		137	41.8					
SS230	03059	00830	B022	177114153801	S01	06/18/2015	SEM	FL				29		
	750	578	72.05	340	83	48		214	41.8					
SS230	03059	00830	B022	177114153801	S01	12/09/2015	SEM	FL				29		
	750	224	63.98	290	116	26		206	41.8					
SS230	03059	00830	C001	177114063300	D01	06/04/2008	SEM	GL				64		
		2645	32.61	100	31	82		15	36.4					
SS230	03059	00830	C001	177114063300	D01	08/24/2008	SEM	GL				64		
		2200	31.37	100	35	77		16						
SS230	03059	00830	C001	177114063300	D01	06/11/2009	SEM	GL				64		
		2278	29.41	80	36	82		15						
SS230	03059	00830	C001	177114063300	D01	12/13/2009	SEM	GL				64		
		1500	36.17	110	30	45		17	32.2					
SS230	03059	00830	C001	177114063300	D01	04/16/2010	SEM	GL				64		
		1125	30.43	105	32	36		14	32.2					
SS230	03059	00830	C001	177114063300	D01	10/13/2010	SEM	GL				64		
		1300	34.78	120	30	39		16	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C001	177114063300	D01	05/14/2011	SEM	GL				64		
		864	37.14	125	22	19		13	32.4					
SS230	03059	00830	C001	177114063300	D01	11/10/2011	SEM	GL				64		
		667	37.93	125	36	24		22	32.4					
SS230	03059	00830	C001	177114063300	D01	06/03/2012	SEM	GL				64		
		355	38	100	31	11		19	32.4					
SS230	03059	00830	C001	177114063300	D01	11/03/2012	SEM	GL				64		
		781	38.46	110	32	25		20	32.4					
SS230	03059	00830	C001	177114063300	D01	06/08/2013	SEM	GL				64		
		714	46.15	90	35	25		30	32.4					
SS230	03059	00830	C001	177114063300	D01	12/21/2013	SEM	GL				64		
		1263	34.48	100	19	24		10	32.4					
SS230	03059	00830	C001	177114063300	D01	06/05/2014	SEM	GL				64		
		222	30.77	110	18	4		8	32.4					
SS230	03059	00830	C001	177114063300	D01	12/12/2014	SEM	GL				64		
		1714	30	140	14	24		6	32.4					
SS230	03059	00830	C001	177114063300	D01	05/23/2015	SEM	GL				64		
		2200	31.82	135	15	33		7	32.4					
SS230	03059	00830	C001	177114063300	D01	12/17/2015	SEM	GL				64		
		1167	36.84	120	12	14		7	32.4					
SS230	03059	00830	C001D	177114063300	D02	06/19/2008	SEM	GL				64		
		2346	27.78	90	26	61		10	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C001D	177114063300	D02	08/24/2008	SEM	GL				64		
		2594	28.89	95	32	83		13						
SS230	03059	00830	C001D	177114063300	D02	06/11/2009	SEM	GL				64		
		2553	20.83	105	38	97		10						
SS230	03059	00830	C001D	177114063300	D02	12/13/2009	SEM	GL				64		
		2444	29.41	125	36	88		15	33.2					
SS230	03059	00830	C001D	177114063300	D02	05/13/2010	SEM	GL				64		
		1923	36.59	120	26	50		15	33.2					
SS230	03059	00830	C001D	177114063300	D02	11/10/2010	SEM	GL				64		
		1308	35	120	26	34		14	33.2					
SS230	03059	00830	C001D	177114063300	D02	05/14/2011	SEM	GL				64		
		1292	31.43	100	24	31		11	33.2					
SS230	03059	00830	C001D	177114063300	D02	11/10/2011	SEM	GL				64		
		1417	40	125	24	34		16	33.2					
SS230	03059	00830	C001D	177114063300	D02	05/07/2012	SEM	GL				64		
		367	28.57	100	30	11		12	33.2					
SS230	03059	00830	C001D	177114063300	D02	11/03/2012	SEM	GL				64		
		1037	38.64	110	27	28		17	33.2					
SS230	03059	00830	C001D	177114063300	D02	06/15/2013	SEM	GL				64		
		1348	41.03	80	23	31		16	33.3					
SS230	03059	00830	C001D	177114063300	D02	12/22/2013	SEM	GL				64		
		2727	40.54	105	22	60		15	33.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C001D	177114063300	D02	05/28/2014	SEM	GL				64		
		1923	39.53	110	26	50		17	33.3					
SS230	03059	00830	C001D	177114063300	D02	12/29/2014	SEM	GL				64		
		1950	41.18	120	20	39		14	33.3					
SS230	03059	00830	C001D	177114063300	D02	05/21/2015	SEM	GL				64		
		1917	40	130	24	46		16	33.3					
SS230	03059	00830	C001D	177114063300	D02	12/12/2015	SEM	GL				64		
		1043	39.47	120	23	24		15	33.3					
SS230	03059	00830	C003	177114064500	S01	06/21/2008	SEM	GL				64		
		3286	41.67	85	21	69		15	35.1					
SS230	03059	00830	C003	177114064500	S01	08/25/2008	SEM	GL				64		
		4190	40	90	21	88		14						
SS230	03059	00830	C003	177114064500	S01	06/23/2009	SEM	GL				64		
		750	61.54	90	20	15		32						
SS230	03059	00830	C003	177114064500	S01	11/12/2009	SEM	GL				64		
		3906	47.54	110	32	125		29	31.5					
SS230	03059	00830	C003	177114064500	S01	01/23/2010	SEM	GL				64		
		4947	50	100	19	94		19	31.5					
SS230	03059	00830	C004	177114064600	S01	06/22/2008	SEM	GL				64		
		3481	30.77	100	27	94		12	35.4					
SS230	03059	00830	C004	177114064600	S01	08/25/2008	SEM	GL				64		
		4370	30.77	90	27	118		12						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C004	177114064600	S01	06/11/2009	SEM	GL				64		
		1370	19.3	110	46	63		11						
SS230	03059	00830	C004	177114064600	S01	12/11/2009	SEM	GL				64		
		2289	40.63	110	38	87		26	31.5					
SS230	03059	00830	C004	177114064600	S01	05/18/2010	SEM	GL				64		
		676	28.85	105	37	25		15	31.5					
SS230	03059	00830	C004	177114064600	S01	11/08/2010	SEM	GL				64		
		1892	31.48	110	37	70		17	31.5					
SS230	03059	00830	C004	177114064600	S01	05/13/2011	SEM	GL				64		
		1667	36.17	120	30	50		17	31.5					
SS230	03059	00830	C004	177114064600	S01	11/13/2011	SEM	GL				64		
		1810	38.24	120	42	76		26	32					
SS230	03059	00830	C004	177114064600	S01	06/02/2012	SEM	GL				64		
		3242	45.9	95	33	107		28	33.7					
SS230	03059	00830	C004	177114064600	S01	11/05/2012	SEM	GL				64		
		1310	31.15	105	42	55		19	33.7					
SS230	03059	00830	C004	177114064600	S01	06/21/2013	SEM	GL				64		
		3387	34.04	95	31	105		16	33.7					
SS230	03059	00830	C004	177114064600	S01	12/22/2013	SEM	GL				64		
		1750	29.41	130	24	42		10	33.7					
SS230	03059	00830	C004	177114064600	S01	05/17/2014	SEM	GL				64		
		6423	39.53	175	26	167		17	33.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C004	177114064600	S01	12/17/2014	SEM	GL				64		
		3211	40.63	180	19	61		13	33.7					
SS230	03059	00830	C004	177114064600	S01	06/17/2015	SEM	GL				64		
		1417	40	140	24	34		16	33.7					
SS230	03059	00830	C004	177114064600	S01	12/17/2015	SEM	GL				64		
		2304	34.29	160	23	53		12	33.7					
SS230	03059	00830	C005	177114065600	S01	06/25/2008	SEM	FL				18		
	825	20500	0	90	2	41		0	41.2					
SS230	03059	00830	C005	177114065600	S01	08/26/2008	SEM	FL				18		
	1750	2300	4.76	100	20	46		1						
SS230	03059	00830	C005	177114065600	S01	06/25/2009	SEM	FL				24		
	1200	1808	1.64	150	120	217		2						
SS230	03059	00830	C005	177114065600	S01	12/14/2009	SEM	FL				28		
	1200	6857	0	100	14	96		0	38.6					
SS230	03059	00830	C005	177114065600	S01	05/05/2010	SEM	FL				32		
	1200	2417	0	70	12	29		0	40.3					
SS230	03059	00830	C005	177114065600	S01	10/30/2010	SEM	FL				36		
	1200	4412	0	70	17	75		0	36					
SS230	03059	00830	C005	177114065600	S01	05/13/2011	SEM	FL				36		
	1175	1433	1.47	145	67	96		1	36					
SS230	03059	00830	C005	177114065600	S01	11/15/2011	SEM	FL				36		
	1175	4222	0	10	9	38		0	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C005	177114065600	S01	05/11/2012	SEM	FL					36	
	290	5222	0	95	9	47		0	39.8					
SS230	03059	00830	C005	177114065600	S01	10/18/2012	SEM	FL					36	
	700	6200	0	95	10	62		0	39.8					
SS230	03059	00830	C005	177114065600	S01	06/19/2013	SEM	FL					36	
	580	4000	0	85	16	64		0	39.8					
SS230	03059	00830	C005	177114065600	S01	12/12/2013	SEM	FL					36	
	680	3667	0	95	6	22		0	39.8					
SS230	03059	00830	C005	177114065600	S01	06/22/2014	SEM	FL					36	
	1420	9999999	0	135	0	17		0	39.8					
SS230	03059	00830	C005	177114065600	S01	11/10/2014	SEM	FL					36	
	1420	9500	0	130	4	38		0	39.8					
SS230	03059	00830	C005	177114065600	S01	05/30/2015	SEM	FL					36	
	790	6813	0	120	16	109		0	39.8					
SS230	03059	00830	C005	177114065600	S01	12/18/2015	SEM	FL					64	
	790	378	0	125	37	14		0	39.8					
SS230	03059	00830	C007	177114067300	S01	06/23/2008	SEM	GL					64	
		1000	75	125	14	14		42	35.9					
SS230	03059	00830	C007	177114067300	S01	08/27/2008	SEM	GL					64	
		9800	79.59	115	10	98		39						
SS230	03059	00830	C007	177114067300	S01	06/26/2009	SEM	GL					64	
		1356	74.14	130	45	61		129						

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<u>FIELD</u>	<u>OPER</u>	<u>LEASE</u>	<u>WELL</u>	<u>API NO</u>	<u>PROD INT</u>	<u>DATE</u>	<u>TYPE</u>	<u>METHOD</u>	<u>SIBHP</u>	<u>PRODUCT</u>	<u>TEST HRS</u>	<u>CHOKE</u>	<u>OIL VOL</u>	<u>GAS VOL</u>
<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SS230	03059	00830	C007	177114067300	S01	12/16/2009	SEM	GL				64		
		3188	75.76	120	16	51		50	35.9					
SS230	03059	00830	C007	177114067300	S01	05/21/2010	SEM	GL				64		
		882	75.71	120	17	15		53	35.9					
SS230	03059	00830	C007	177114067300	S01	10/14/2010	SEM	GL				64		
		1063	76.47	105	16	17		52	35.9					
SS230	03059	00830	C007	177114067300	S01	05/09/2011	SEM	GL				64		
		1235	74.63	110	17	21		50	35.9					
SS230	03059	00830	C007	177114067300	S01	11/12/2011	SEM	GL				64		
		2333	89.76	120	21	49		184	35.9					
SS230	03059	00830	C007	177114067300	S01	05/07/2012	SEM	GL				64		
		474	76.25	95	19	9		61	35.9					
SS230	03059	00830	C007	177114067300	S01	11/07/2012	SEM	GL				64		
		3059	75.71	95	17	52		53	35.9					
SS230	03059	00830	C007	177114067300	S01	06/24/2013	SEM	GL				64		
		1773	70.27	95	22	39		52	35.9					
SS230	03059	00830	C007	177114067300	S01	12/23/2013	SEM	GL				64		
		1313	70.91	100	16	21		39	35.9					
SS230	03059	00830	C007	177114067300	S01	06/07/2014	SEM	GL				64		
		1765	72.58	125	17	30		45	35.9					
SS230	03059	00830	C007	177114067300	S01	12/30/2014	SEM	GL				64		
		2071	72.55	140	14	29		37	35.9					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C007	177114067300	S01	06/17/2015	SEM	GL				64		
		235	72.13	140	17	4		44	35.9					
SS230	03059	00830	C007	177114067300	S01	12/19/2015	SEM	GL				64		
		150	62.26	145	20	3		33	35.9					
SS230	03059	00830	C009A	177114068800	S02	05/20/2014	SEM	FL				22		
		200	0	175	30	6		0	32					
SS230	03059	00830	C009A	177114068800	S02	08/25/2014	SEM	FL				22		
		4500	95	200	6	27		114	32					
SS230	03059	00830	C010A	177114069100	D03	04/16/2013	POT	GL		0	24	20		
		1509	63.82	160	55	83		97	34.8	.62				N
SS230	03059	00830	C010A	177114069100	D03	05/17/2014	SEM	GL				24		
		1635	74.13	310	52	85		149	34.8					
SS230	03059	00830	C010A	177114069100	D03	12/06/2014	SEM	GL				24		
		2378	73.94	150	37	88		105	34.8					
SS230	03059	00830	C010A	177114069100	D03	06/25/2015	SEM	GL				24		
		2333	75.84	200	36	84		113	34.8					
SS230	03059	00830	C010A	177114069100	D03	12/19/2015	SEM	GL				24		
		375	65.22	180	40	15		75	34.8					
SS230	03059	00830	C013	177114073700	S01	06/17/2008	SEM	GL				64		
		850	64.91	65	20	17		37	34.6					
SS230	03059	00830	C013	177114073700	S01	08/15/2008	SEM	GL				64		
		556	64	120	36	20		64						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C013	177114073700	S01	06/25/2009	SEM	GL				64		
		493	51.8	140	67	33		72						
SS230	03059	00830	C013	177114073700	S01	12/08/2009	SEM	GL				64		
		543	61.98	160	46	25		75	34.6					
SS230	03059	00830	C013	177114073700	S01	05/13/2010	SEM	GL				64		
		1105	71.43	160	38	42		95	34.6					
SS230	03059	00830	C013	177114073700	S01	11/05/2010	SEM	GL				64		
		914	70.59	155	35	32		84	34.6					
SS230	03059	00830	C013	177114073700	S01	04/09/2011	SEM	GL				64		
		758	73.39	160	33	25		91	34.6					
SS230	03059	00830	C013	177114073700	S01	11/14/2011	SEM	GL				64		
		1135	72.99	180	37	42		100	34.6					
SS230	03059	00830	C013	177114073700	S01	06/02/2012	SEM	GL				64		
		371	72.87	160	35	13		94	34.6					
SS230	03059	00830	C013	177114073700	S01	10/13/2012	SEM	GL				64		
		1478	72.94	135	23	34		62	34.6					
SS230	03059	00830	C013	177114073700	S01	06/23/2013	SEM	GL				64		
		816	65.77	100	38	31		73	34.6					
SS230	03059	00830	C013	177114073700	S01	12/29/2013	SEM	GL				64		
		480	68.75	140	25	12		55	34.6					
SS230	03059	00830	C013	177114073700	S01	05/14/2014	SEM	GL				64		
		567	72.22	150	30	17		78	34.6					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C013	177114073700	S01	12/07/2014	SEM	GL				64		
		654	71.43	160	26	17		65	34.6					
SS230	03059	00830	C013	177114073700	S01	06/28/2015	SEM	GL				64		
		3381	70.42	135	21	71		50	34.6					
SS230	03059	00830	C013	177114073700	S01	12/20/2015	SEM	GL				64		
		846	78.33	120	13	11		47	34.6					
SS230	03059	00830	C015	177114111100	S01	06/16/2008	SEM	GL				64		
		138	76.95	190	145	20		484	36.3					
SS230	03059	00830	C015	177114111100	S01	08/17/2008	SEM	GL				64		
		137	78.01	225	146	20		518						
SS230	03059	00830	C015	177114111100	S01	06/14/2009	SEM	GL				64		
		740	76.98	250	169	125		565						
SS230	03059	00830	C015	177114111100	S01	11/25/2009	SEM	GL				64		
		375	76.95	240	160	60		534	37					
SS230	03059	00830	C015	177114111100	S01	05/17/2010	SEM	GL				64		
		201	77.08	260	149	30		501	37					
SS230	03059	00830	C015	177114111100	S01	09/15/2010	SEM	GL				64		
		576	77.96	310	158	91		559	37					
SS230	03059	00830	C015	177114111100	S01	05/13/2011	SEM	GL				64		
		591	93.95	375	44	26		683	37					
SS230	03059	00830	C017	177114154200	S01	05/15/2011	POT	FL		G	24	24		
	1500	189462	0	1420	26	4926		0	59.3	.51				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00830	C017	177114154200	S01	11/09/2011	SEM	FL				36		
	1375	1227	87.13	180	44	54		298	40.8					
SS230	03059	00830	C017	177114154200	S01	05/30/2012	SEM	FL				38		
	550	1182	72.03	125	66	78		170	39.7					
SS230	03059	00830	C017	177114154200	S01	09/20/2012	SEM	FL				38		
	1000	1439	71.84	150	98	141		250	39.7					
SS230	03059	00830	C017	177114154200	S01	05/14/2013	SEM	FL				38		
	1000	3400	72.73	120	60	204		160	39.7					
SS230	03059	00830	C017	177114154200	S01	12/24/2013	SEM	FL				39		
	1050	1688	74.19	200	48	81		138	39.7					
SS230	03059	00830	C017	177114154200	S01	06/14/2014	SEM	FL				39		
	1050	1115	72.77	175	52	58		139	39.7					
SS230	03059	00830	C017	177114154200	S01	12/11/2014	SEM	FL				39		
	1050	500	74.09	175	50	25		143	39.7					
SS230	03059	00830	C017	177114154200	S01	06/28/2015	SEM	FL				39		
	1050	1472	71.96	120	53	78		136	39.7					
SS230	03059	00830	C017	177114154200	S01	12/21/2015	SEM	FL				52		
	1050	243	74.83	140	37	9		110	39.7					
SS230	03059	00831	B001	177114011801	S01	11/12/2010	SEM	FL				12		
		500	.92	880	216	108		2	36.7					
SS230	03059	00831	B001	177114011801	S01	11/19/2010	POT	FL		O	4	12		
		458	1.18	875	251	115		3	36.7	.574				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00831	B001	177114011801	S01	04/28/2011	SEM	FL				15		
		1558	1.85	985	265	413		5	36.7					
SS230	03059	00831	B001	177114011801	S01	11/07/2011	SEM	FL				19		
		1708	2.12	500	277	473		6	37.2					
SS230	03059	00831	B001	177114011801	S01	06/04/2012	SEM	FL				24		
		392	0	215	245	96		0	36.9					
SS230	03059	00831	B001	177114011801	S01	10/14/2012	SEM	FL				24		
		743	9.24	280	167	124		17	36.9					
SS230	03059	00831	B001	177114011801	S01	06/10/2013	SEM	FL				24		
		253	4.24	260	158	40		7	36.9					
SS230	03059	00831	B001	177114011801	S01	05/19/2014	SEM	FL				27		
		311	1.1	265	180	56		2	36.9					
SS230	03059	00831	B001	177114011801	S01	11/28/2014	SEM	FL				30		
		413	.79	245	126	52		1	36.9					
SS230	03059	00831	B001	177114011801	S01	05/22/2015	SEM	FL				48		
		515	1.02	230	97	50		1	36.9					
SS230	03059	00831	B001	177114011801	S01	12/28/2015	SEM	FL				48		
		189	7.83	320	106	20		9	36.9					
SS230	03059	00831	B002	177114016102	S01	01/12/2014	POT	GL		O	4	26		
		2243	4.11	240	70	157		3	41.4	.6				N
SS230	03059	00831	B002	177114016102	S01	06/13/2014	SEM	FL				15		
		1096	.33	875	301	330		1	39.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00831	B002	177114016102	S01	12/15/2014	SEM	FL				15		
		659	.94	635	317	209		3	39.2					
SS230	03059	00831	B002	177114016102	S01	06/28/2015	SEM	FL				22		
		689	73.03	400	106	73		287	39.2					
SS230	03059	00831	B002	177114016102	S01	12/15/2015	SEM	FL				22		
		2179	86.95	250	56	122		373	39.2					
SS230	03059	00831	B004A	177114017201	S02	06/13/2008	SEM	GL				32		
		1000	89.93	215	15	15		134	37.4					
SS230	03059	00831	B004A	177114017201	S02	08/20/2008	SEM	GL				32		
		2895	90.05	225	19	55		172						
SS230	03059	00831	B004A	177114017201	S02	12/13/2009	SEM	GL				32		
		1158	84.43	250	19	22		103	34.6					
SS230	03059	00831	B004A	177114017201	S02	05/13/2010	SEM	GL				32		
		1762	85.52	270	21	37		124	34.6					
SS230	03059	00831	B004A	177114017201	S02	10/24/2010	SEM	GL				32		
		1034	79.86	250	29	30		115	34.6					
SS230	03059	00831	B004A	177114017201	S02	05/05/2011	SEM	GL				38		
		762	84.67	225	21	16		116	34.6					
SS230	03059	00831	B004A	177114017201	S02	11/12/2011	SEM	GL				38		
		1875	90.48	250	8	15		76	34.6					
SS230	03059	00831	B004A	177114017201	S02	06/09/2012	SEM	GL				38		
		2692	91.93	275	13	35		148	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00831	B004A	177114017201	S02	10/18/2013	SEM	GL					38	
		2531	80.25	250	32	81		130	34.6					
SS230	03059	00831	B004A	177114017201	S02	05/26/2014	SEM	FL					20	
		563	79.87	350	32	18		127	34.6					
SS230	03059	00831	B004A	177114017201	S02	11/04/2014	SEM	FL					20	
		2250	79.86	460	28	63		111	34.6					
SS230	03059	00831	B004A	177114017201	S02	06/21/2015	SEM	FL					20	
		2625	88.15	450	16	42		119	34.6					
SS230	03059	00831	B004A	177114017201	S02	12/20/2015	SEM	FL					20	
		7714	83.85	340	21	162		109	34.6					
SS230	03059	00831	B005	177114018501	S01	12/11/2010	POT	FL		G	4		18	
	2600	731167	0	2160	6	4387		0	51.2	.597				N
SS230	03059	00831	B005	177114018501	S01	05/13/2011	SEM	FL					19	
	2680	630600	0	1360	5	3153		0	51.2					
SS230	03059	00831	B005	177114018501	S01	11/13/2011	SEM	FL					15	
	1140	1126000	0	960	1	1126		0	55.7					
SS230	03059	00831	B005	177114018501	S01	04/21/2012	SEM	FL					15	
	620	230000	0	315	2	460		0	55.7					
SS230	03059	00831	B005	177114018501	S01	10/31/2012	SEM	FL					15	
	620	527000	0	825	2	1054		0	55.7					
SS230	03059	00831	B005	177114018501	S01	05/03/2013	SEM	FL					15	
	400	9999999	0	150	0	110		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00831	B005	177114018501	S01	10/13/2013	SEM	FL				15		
	750	9999999	0	155	0	64		0						
SS230	03059	00831	B005	177114018501	S01	05/20/2014	SEM	FL				15		
	500	9999999	0	146	0	2		0						
SS230	03059	00831	B005	177114018501	S01	08/25/2014	SEM	FL				15		
	500	9999999	0	170	0	5		0						
SS230	03059	00831	B007	177114123200	D01	11/11/2009	SEM	GL				32		
	452	14.93	260	188	85	33		36.1						
SS230	03059	00831	B007	177114123200	D01	05/10/2010	SEM	GL				32		
	783	10.17	200	106	83	12		36.1						
SS230	03059	00831	B007	177114123200	D01	10/26/2010	SEM	GL				48		
	646	15.79	160	96	62	18		36.1						
SS230	03059	00831	B007	177114123200	D01	05/13/2011	SEM	GL				50		
	1241	15.63	185	54	67	10		36.1						
SS230	03059	00831	B007	177114123200	D01	11/11/2011	SEM	GL				50		
	450	17.81	180	60	27	13		36.1						
SS230	03059	00831	B007	177114123200	D01	06/08/2012	SEM	GL				50		
	459	24.49	160	37	17	12		36.1						
SS230	03059	00831	B007	177114123200	D01	11/05/2012	SEM	GL				50		
	727	21.43	170	22	16	6		42.1						
SS230	03059	00831	B007	177114123200	D01	06/06/2013	SEM	GL				50		
	28200	16.67	160	10	282	2		42.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00831	B007	177114123200	D01	06/17/2014	SEM	GL				50		
		1679	50	180	28	47		28	42.1					
SS230	03059	00831	B007	177114123200	D01	11/16/2014	SEM	GL				50		
		4143	50	200	7	29		7	42.1					
SS230	03059	00831	B007	177114123200	D01	04/27/2015	SEM	GL				50		
		9999999	0	230	0	16		0	42.1					
SS230	03059	00831	B008	177114145800	S01	05/04/2008	SEM	FL				8		
	950	9999999	0	750	0	184		0						
SS230	03059	00831	B008	177114145800	S01	08/21/2008	SEM	FL				8		
	920	9999999	0	775	0	273		0						
SS230	03059	00831	B008	177114145800	S02	10/29/2009	POT	FL		G	7	19		N
	3100	277571	0	3025	21	5829		0	54.3	.602				
SS230	03059	00831	B008	177114145800	S02	11/20/2009	SEM	FL				20		
	3100	102780	1.67	2995	59	6064		1	54.3					
SS230	03059	00831	B008	177114145800	S02	05/10/2010	SEM	FL				20		
	3100	609880	1.32	2675	75	45741		1	54.3					
SS230	03059	00831	B008	177114145800	S02	10/01/2010	SEM	FL				21		
	2705	77784	5.13	2510	74	5756		4	54.3					
SS230	03059	00831	B008	177114145800	S02	05/13/2011	SEM	FL				13		
	2650	94767	3.23	2500	30	2843		1	54.3					
SS230	03059	00831	B008	177114145800	S02	05/12/2012	SEM	FL				19		
	1850	3340	.96	1500	620	2071		6	38.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00831	B008	177114145800	S02	10/05/2012	SEM	FL				19		
	1710	1609	34.68	1000	435	700		231	38.8					
SS230	03059	00831	B008	177114145800	S02	06/07/2013	SEM	FL				19		
	1450	1497	54.51	865	318	476		381	38.3					
SS230	03059	00831	B008	177114145800	S02	10/26/2013	SEM	FL				20		
	1380	2230	61.95	930	261	582		425	38.8					
SS230	03059	00831	B008	177114145800	S02	06/30/2014	SEM	FL				20		
	1600	2565	71.95	780	177	454		454	38.8					
SS230	03059	00831	B008	177114145800	S02	11/08/2014	SEM	FL				24		
	1600	3636	79.96	700	209	760		834	38.8					
SS230	03059	00831	B008	177114145800	S02	05/25/2015	SEM	FL				26		
	1300	3686	81.96	600	175	645		795	36.8					
SS230	03059	00831	B008	177114145800	S02	12/22/2015	SEM	FL				26		
	1120	1926	76.05	340	108	208		343	38.8					
SS230	03059	00832	A003	177124063700	S02	12/21/2010	POT	FL		O	4	13		
		118	10.04	767	439	52		49	34.1	.609				N
SS230	03059	00832	A003	177124063700	S02	05/12/2011	SEM	GL				13		
		184	19.02	495	315	58		74	34.1					
SS230	03059	00832	A003	177124063700	S02	11/03/2011	SEM	GL				13		
		442	31.8	372	163	72		76	34.1					
SS230	03059	00832	A003	177124063700	S02	05/28/2012	SEM	GL				19		
		1568	14.88	825	183	287		32	33.7					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SS230	03059	00832	A003	177124063700	S02	11/15/2012	SEM	GL				19		
		1291	37.85	510	179	231		109	33.7					
SS230	03059	00832	A003	177124063700	S02	06/26/2013	SEM	GL				19		
		1626	45.58	255	123	200		103	33.7					
SS230	03059	00832	A003	177124063700	S02	12/27/2013	SEM	GL				19		
		1766	47.89	350	111	196		102	33.7					
SS230	03059	00832	A003	177124063700	S02	05/31/2014	SEM	GL				19		
		2262	45.92	375	126	285		107	33.7					
SS230	03059	00832	A003	177124063700	S02	11/16/2014	SEM	GL				19		
		2697	47.85	330	109	294		100	33.7					
SS230	03059	00832	A003	177124063700	S02	05/25/2015	SEM	GL				19		
		2141	56	285	99	212		126	33.7					
SS230	03059	00832	A003	177124063700	S02	12/11/2015	SEM	GL				21		
		1913	54	295	92	176		108	33.7					
SS230	03059	00832	A004	177124064700	S01	06/27/2008	SEM	GL				72		
		270	46.38	130	37	10		32	32.7					
SS230	03059	00832	A004	177124064700	S01	08/24/2008	SEM	GL				72		
		484	42.59	106	31	15		23						
SS230	03059	00832	A004	177124064700	S01	06/29/2009	SEM	GL				72		
		286	15.07	139	248	71		44	32.7					
SS230	03059	00832	A004	177124064700	S01	11/12/2009	SEM	GL				72		
		564	33.8	145	94	53		48	32.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00832	A004	177124064700	S01	05/12/2010	SEM	GL				72		
		429	52.54	123	56	24		62	32.7					
SS230	03059	00832	A004	177124064700	S01	09/13/2010	SEM	GL				72		
		118	35.44	130	51	6		28	32.7					
SS230	03059	00832	A004	177124064700	S01	05/16/2011	SEM	GL				72		
		343	55.13	190	35	12		43	32.7					
SS230	03059	00832	A004	177124064700	S01	11/14/2011	SEM	GL				72		
		773	62.07	149	22	17		36	32.7					
SS230	03059	00832	A004	177124064700	S01	06/01/2012	SEM	GL				72		
		475	48.05	145	40	19		37	32.7					
SS230	03059	00832	A004	177124064700	S01	08/23/2012	SEM	GL				72		
		2250	38.46	147	8	18		5	32.7					
SS230	03059	00832	A004	177124064700	S01	06/22/2013	SEM	GL				72		
		2333	30.77	160	9	21		4	32.7					
SS230	03059	00832	A004	177124064700	S01	12/16/2013	SEM	GL				36		
		1483	73.64	150	29	43		81	32.7					
SS230	03059	00832	A004	177124064700	S01	06/17/2014	SEM	GL				46		
		2158	75.32	155	38	82		116	32.7					
SS230	03059	00832	A004	177124064700	S01	12/12/2014	SEM	GL				72		
		2300	77.78	155	20	46		70	32.7					
SS230	03059	00832	A004	177124064700	S01	06/02/2015	SEM	GL				72		
		1389	77.5	150	18	25		62	32.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00832	A004	177124064700	S01	12/15/2015	SEM	GL				72		
		1214	68.89	145	14	17		31	32.7					
SS230	03059	00832	A007	177124065000	S02	06/26/2008	SEM	FL				30		
	425	1819	57.99	165	171	311		236	30.2					
SS230	03059	00832	A007	177124065000	S02	07/11/2008	SEM	FL				30		
	2700	1718	55.03	119	170	292		208						
SS230	03059	00832	A007	177124065000	S02	06/18/2009	SEM	FL				15		
	2080	1068	38.95	764	221	236		141						
SS230	03059	00832	A007	177124065000	S02	12/14/2009	SEM	FL				20		
		512	63.98	300	125	64		222	32.3					
SS230	03059	00832	A007	177124065000	S02	04/02/2010	SEM	FL				20		
		1922	67.91	470	103	198		218	32.3					
SS230	03059	00832	A007	177124065000	S02	10/03/2010	SEM	FL				22		
		4247	77.25	449	81	344		275	32.5					
SS230	03059	00832	A007	177124065000	S02	05/16/2011	SEM	FL				22		
		679	80.05	500	81	55		325	32.5					
SS230	03059	00832	A007	177124065000	S02	11/05/2011	SEM	FL				22		
		1111	79.89	456	72	80		286	32.5					
SS230	03059	00832	A007	177124065000	S02	05/14/2012	SEM	FL				22		
		79	60.1	526	164	13		247	31.5					
SS230	03059	00832	A007	177124065000	S02	11/05/2012	SEM	FL				22		
		195	62	525	133	26		217	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	00832	A007	177124065000	S02	06/06/2013	SEM	FL				22		
		129	65.88	4920	116	15		224	31.5					
SS230	03059	00832	A007	177124065000	S02	12/27/2013	SEM	FL				22		
		127	68.13	440	102	13		218	31.5					
SS230	03059	00832	A007	177124065000	S02	06/28/2014	SEM	FL				22		
		349	67.99	470	129	45		274	31.5					
SS230	03059	00832	A007	177124065000	S02	11/24/2014	SEM	FL				22		
		92	66.1	450	119	11		232	31.5					
SS230	03059	00832	A007	177124065000	S02	06/20/2015	SEM	FL				22		
		383	71.99	455	107	41		275	31.5					
SS230	03059	00832	A007	177124065000	S02	12/13/2015	SEM	FL				22		
		222	71.97	445	81	18		208	31.5					
SS230	03059	00832	C011	177114069801	S01	06/26/2008	SEM	FL				48		
	325	9999999	0	80	0	35		0						
SS230	03059	00832	C011	177114069801	S01	08/11/2008	SEM	FL				48		
	1450	9999999	0	90	0	56		0						
GI043	02451	00838	E007	177190095601	S02	06/04/2008	SEM	GL		O	24	65		
		810		400	126	102		1136	28					N
GI043	02451	00838	E007	177190095601	S02	12/29/2008	SEM	GL		O	24	64		
		467		400	120	56		1101	28					N
GI043	02451	00838	E007	177190095601	S02	06/27/2009	SEM	GL		O	24	64		
		1157		400	89	103		789	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	E007	177190095601	S02	12/19/2009	SEM	GL		O	24	64		
		1190		360	84	100		687	28					N
GI043	02451	00838	E007	177190095601	S02	07/19/2010	SEM	GL		O	24	64		
		1100		400	80	88		794	28					N
GI043	02451	00838	E007	177190095601	S02	12/06/2010	SEM	GL		O	24	64		
		469		400	81	38		735	28					N
GI043	02451	00838	E007	177190095601	S02	06/21/2011	SEM	GL		O	24	64		
		552		385	87	48		885	28					N
GI043	02451	00838	E007	177190095601	S02	12/17/2011	SEM	GL		O	24	64		
		903		385	62	56		802	28					N
GI043	02451	00838	E007	177190095601	S02	03/06/2012	SEM	GL		O	24	64		
		1222		402	72	88		828	29					N
GI043	02451	00838	E007	177190095601	S02	12/14/2012	SEM	GL		O	24	64		
		3596		360	52	187		812	28					N
GI043	02451	00838	E007	177190095601	S02	05/07/2013	SEM	GL		O	24	64		
		1217		430	46	56		721	29					N
GI043	02451	00838	E007	177190095601	S02	12/17/2013	SEM	GL		O	24	64		
		935		350	62	58		970	28					N
GI043	02451	00838	E007	177190095601	S02	06/14/2014	SEM	GL		O	24	64		
		1048		365	42	44		798	29					N
GI043	02451	00838	E007	177190095601	S02	12/16/2014	SEM	GL		O	24	64		
		239		310	67	16		773	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	E007	177190095601	S02	06/08/2015	SEM	GL		O	24	64		
		277		380	65	18		610	29					N
GI043	02451	00838	E007	177190095601	S02	11/25/2015	SEM	GL		O	24	64		
		282		380	78	22		871	29					N
GI043	02451	00838	E007	177190095601	S02	06/12/2016	SEM	GL		O	24	64		
		0		380	52	0		687	29					N
GI043	02451	00838	E010	177190095700	D03	06/28/2008	SEM	GL		O	24	108		
		1000		430	42	42		1014	25					N
GI043	02451	00838	E010	177190095700	D03	12/13/2008	SEM	GL		O	24	108		
		992		400	118	117		1062	25					N
GI043	02451	00838	E010	177190095700	D03	06/29/2009	SEM	GL		O	24	108		
		603		400	131	79		1064	25					N
GI043	02451	00838	E010	177190095700	D03	12/14/2009	SEM	GL		O	24	108		
		611		410	90	55		875	25					N
GI043	02451	00838	E010	177190095700	D03	07/12/2010	SEM	GL		O	24	108		
		731		350	52	38		539	25					N
GI043	02451	00838	E010	177190095700	D03	12/24/2010	SEM	GL		O	24	108		
		352		353	71	25		625	26.5					N
GI043	02451	00838	E010	177190095700	D03	06/21/2011	SEM	GL		O	24	108		
		256		360	82	21		929	26.5					N
GI043	02451	00838	E010	177190095700	D03	12/18/2011	SEM	GL		O	24	108		
		358		396	95	34		968	26.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	E010	177190095700	D03	04/08/2012	SEM	GL		O	24	108		
		295		465	105	31		984	26.5					N
GI043	02451	00838	E010	177190095700	D03	12/15/2012	SEM	GL		O	24	128		
		29		340	68	2		1060	26.5					N
GI043	02451	00838	E010	177190095700	D03	05/07/2013	SEM	GL		O	24	128		
		923		335	65	60		870	26.5					N
GI043	02451	00838	E010	177190095700	D03	12/11/2013	SEM	GL		O	24	108		
		1182		345	55	65		765	26.5					N
GI043	02451	00838	E010	177190095700	D03	06/14/2014	SEM	GL		O	24	108		
		2316		350	38	88		718	26.5					N
GI043	02451	00838	E010	177190095700	D03	12/27/2014	SEM	GL		O	24	108		
		327		340	107	35		1083	26.5					N
GI043	02451	00838	E010	177190095700	D03	06/08/2015	SEM	GL		O	24	108		
		2203		375	64	141		708	26.5					N
GI043	02451	00838	E010	177190095700	D03	11/25/2015	SEM	GL		O	24	108		
		250		380	72	18		810	26.5					N
GI043	02451	00838	E010	177190095700	D03	06/12/2016	SEM	GL		O	24	108		
		0		385	73	0		964	26.5					N
GI043	02451	00838	O001	177190118502	S04	06/04/2009	POT	FL		G	24	16		
	1151	99628	59.81	1051	43	4284		64	48	.595				N
GI043	02451	00838	O001	177190118502	S04	12/12/2009	SEM	FL		G	24	18		
	3250	9999999		2817	0	2895		0					1190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00838	0001	177190118502	S04 07/11/2010	SEM	FL		G	24	18			
	3250	9999999		1842	0	2140	0					1225	N	
GI043	02451	00838	0001	177190118502	S04 12/15/2010	SEM	FL		G	24	18			
	3200	9999999		1745	0	1895	0					1210	N	
GI043	02451	00838	0001	177190118502	S04 06/17/2011	SEM	FL		G	24	18			
	3200	97059		1392	17	1650	21	29				1225	N	
GI043	02451	00838	0001	177190118502	S04 12/24/2011	SEM	FL		G	24	18			
	2210	106333		1365	15	1595	30	29				1217	N	
GI043	02451	00838	0001	177190118502	S04 04/08/2012	SEM	FL		G	24	18			
	2465	20678		970	59	1220	1	29				480	N	
GI043	02451	00838	0001	177190118502	S04 12/18/2012	SEM	FL		G	24	18			
	2566	23154		487	52	1204	125	29				385	N	
GI043	02451	00838	0001	177190118502	S04 05/16/2013	SEM	GL		G	24	24			
	2566	30167		477	36	1086	186	29				438	N	
GI043	02451	00838	0001	177190118502	S04 12/11/2013	SEM	GL		G	24	24			
	2566	20377		282	53	1080	316	29				80	N	
GI043	02451	00838	0001	177190118502	S04 06/16/2014	SEM	GL		G	24	24			
	1210	15333		595	39	598	285	29				117	N	
GI043	02451	00838	0001	177190118502	S04 12/07/2014	SEM	GL		G	24	48			
	1200	13667		188	36	492	312	29				100	N	
GI043	02451	00838	0001	177190118502	S04 06/21/2015	SEM	GL		G	24	64			
	1200	19048		111	21	400	227	29				95	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	0001	177190118502	S04	10/19/2015	SEM	GL		G	24	64		
	1275	8186		140	43	352		384	29				94	N
GI043	02451	00838	0001	177190118502	S05	11/20/2015	POT	GL		G	24	64		
	1220	9999999	100	135	0	192		592		.62				N
GI043	02451	00838	0001	177190118502	S05	05/08/2016	SEM	GL		G	24	64		
	1220	6455		115	22	142		121	29				98	N
GI043	02451	00838	0004	177190124301	S01	03/13/2011	POT	FL		G	24	14		
	3510	77569	30.14	3390	51	3956		22	49.6	.595				N
GI043	02451	00838	0004	177190124301	S01	12/24/2011	SEM	FL		G	24	14		
	3450	111345		3059	29	3229		8	49.6				1218	N
GI043	02451	00838	0004	177190124301	S01	04/10/2012	SEM	FL		G	24	20		
	3500	33333		988	18	600		888	44.6				492	N
GI043	02451	00838	0004	177190124301	S01	12/27/2012	SEM	GL		G	24	64		
	1290	3147		400	34	107		542	39.6				390	N
GI043	02451	00838	0004	177190124301	S02	02/15/2013	POT	FL		O	24	12		
		479	0	832	432	207		0	32.1	.595				N
GI043	02451	00838	0004	177190124301	S02	05/30/2013	SEM	GL		O	24	16		
		1023		484	129	132		405	32.1					N
GI043	02451	00838	0004	177190124301	S02	12/15/2013	SEM	GL		O	24	32		
		870		331	100	87		620	32.1					N
GI043	02451	00838	0004	177190124301	S02	06/16/2014	SEM	GL		O	24	64		
		1216		98	37	45		486	32.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	00838	0004	177190124301	S02	12/07/2014	SEM	GL		O	24	64		
		3429		110	21	72	421	32.1						N
GI043	02451	00838	0004	177190124301	S02	06/08/2015	SEM	GL		O	24	64		
		455		95	22	10	396	32.1						N
GI043	02451	00838	0004	177190124301	S02	11/22/2015	SEM	GL		O	24	64		
		320		101	25	8	399	32.1						N
GI043	02451	00838	0004	177190124301	S03	01/04/2016	POT	FL		G	24	9		
	3200	9999999	0	3030	0	1192	0			.62				N
GI043	02451	00838	0004	177190124301	S03	05/08/2016	SEM	FL		G	24	10		
	3080	9999999		1165	0	1791	0					100		N
GI043	02451	00838	0005	177190125001	D01	06/27/2011	SEM	GL		G	24	64		
	800	926		460	27	25	475	29.7				435		N
GI043	02451	00838	0005	177190125001	D01	12/17/2011	SEM	GL		G	24	64		
	800	3556		457	27	96	385	29.7				435		N
GI043	02451	00838	0005	177190125001	D01	03/24/2012	SEM	GL		G	24	64		
	1514	3045		435	22	67	381	29.7				435		N
GI043	02451	00838	0005	177190125001	D01	12/30/2012	SEM	GL		O	24	64		
		17429		455	7	122	113	29.7						N
GI043	02451	00838	0005	177190125001	D01	05/29/2013	SEM	GL		O	24	64		
		13200		455	15	198	111	29.7						N
GI043	02451	00838	0005	177190125001	D01	06/29/2014	SEM	GL		O	24	64		
		357		142	460	164	241	29.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	0005	177190125001	D01	12/26/2014	SEM	GL		O	24	64		
		3191		160	47	150		374	29.7					N
GI043	02451	00838	0005	177190125001	D01	06/08/2015	SEM	GL		O	24	64		
		2083		145	36	75		402	29.7					N
GI043	02451	00838	0005	177190125001	D01	12/13/2015	SEM	GL		O	24	64		
		3087		148	23	71		249	29.7					N
GI043	02451	00838	0005	177190125001	D01	05/09/2016	SEM	GL		O	24	64		
		3579		140	19	68		212	29.7					N
GI043	02451	00838	0006	177190127101	S04	12/09/2011	POT	FL		O	24	11		
		322	0	1224	509	164		0	29.9	.595				N
GI043	02451	00838	0006	177190127101	S04	04/07/2012	SEM	GL		O	24	10		
		235		997	408	96		8	29.9					N
GI043	02451	00838	0006	177190127101	S04	11/03/2012	SEM	GL		O	24	10		
		556		686	216	120		144	29.9					N
GI043	02451	00838	0006	177190127101	S04	05/05/2013	SEM	GL		O	24	22		
		277		497	253	70		298	29.6					N
GI043	02451	00838	0006	177190127101	S04	12/04/2013	SEM	GL		O	24	22		
		2000		550	300	600		555	29.6					N
GI043	02451	00838	0006	177190127101	S04	06/27/2014	SEM	GL		O	24	22		
		978		545	138	135		462	29.6					N
GI043	02451	00838	0006	177190127101	S04	12/29/2014	SEM	GL		O	24	22		
		356		531	104	37		473	29.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	0006	177190127101	S04	06/29/2015	SEM	GL		O	24	36		
		1020		240	147	150		903	29.6					N
GI043	02451	00838	0006	177190127101	S04	12/13/2015	SEM	GL		O	24	48		
		1144		160	132	151		972	29.6					N
GI043	02451	00838	0006	177190127101	S04	05/10/2016	SEM	GL		O	24	48		
		806		160	72	58		878	29.6					N
GI043	02451	00838	0013D	177192001102	D02	12/14/2009	SEM	GL		O	24	64		
		5308		430	65	345		575	30.4					N
GI043	02451	00838	0013D	177192001102	D02	07/16/2010	SEM	GL		O	24	64		
		3935		440	62	244		561	28.9					N
GI043	02451	00838	0013D	177192001102	D02	12/15/2010	SEM	GL		O	24	64		
		3097		462	62	192		545	28.9					N
GI043	02451	00838	0013D	177192001102	D02	06/18/2011	SEM	GL		O	24	64		
		2767		455	90	249		1038	28.9					N
GI043	02451	00838	0013D	177192001102	D02	12/17/2011	SEM	GL		O	24	64		
		1537		467	82	126		1044	28.9					N
GI043	02451	00838	0013D	177192001102	D02	03/11/2012	SEM	GL		O	24	64		
		2609		520	64	167		960	28.9					N
GI043	02451	00838	0013D	177192001102	D02	12/30/2012	SEM	GL		O	24	64		
		1148		445	54	62		438	28.9					N
GI043	02451	00838	0013D	177192001102	D02	05/29/2013	SEM	GL		O	24	64		
		3211		465	38	122		412	28.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00838	0013D	177192001102	D02	06/21/2014	SEM	GL		O	24	64		
		2000		206	115	230		1814	28.9					N
GI043	02451	00838	0013D	177192001102	D02	12/07/2014	SEM	GL		O	24	64		
		1328		200	116	154		1822	28.9					N
GI043	02451	00838	0013D	177192001102	D02	06/09/2015	SEM	GL		O	24	64		
		1388		238	98	136		1692	28.9					N
GI043	02451	00838	0013D	177192001102	D02	12/13/2015	SEM	GL		O	24	64		
		1241		252	112	139		1760	28.9					N
GI043	02451	00838	0013D	177192001102	D02	05/23/2016	SEM	GL		O	24	64		
		1512		488	41	62		610	28.9					N
GI043	02451	00839	V002	177192011600	D04	12/06/2011	SEM	FL		G	24	17		
	1989	9999999		1725	0	1208		856					520	N
GI043	02451	00839	V002	177192011600	D04	04/07/2012	SEM	FL		G	24	17		
	3910	9999999		1426	0	989		894					510	N
GI043	02451	00839	V002	177192011600	D04	10/29/2012	SEM	FL		G	24	17		
	3910	9999999		1370	0	121		270					485	N
GI043	02451	00839	V002	177192011600	D04	05/29/2013	SEM	FL		G	24	17		
	2100	9999999		1200	0	568		1288					490	N
GI043	02451	00839	V002	177192011600	D04	06/28/2014	SEM	FL		G	24	26		
	3910	27000		975	24	648		1135	35.1				151	N
GI043	02451	00839	V002	177192011600	D04	12/09/2014	SEM	FL		G	24	10		
	1300	9999999		1058	0	402		7					195	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00839	V002	177192011600	D04	06/09/2015	SEM	FL		G	24	26		
	1300	51375		695	8	411		1134	35.1				170	N
GI043	02451	00839	V002	177192011600	D04	12/13/2015	SEM	FL		G	24	26		
	1217	9999999		601	0	456		1224					205	N
GI043	02451	00839	V002	177192011600	D04	06/11/2016	SEM	FL		G	24	26		
	1217	1182		424	22	26		1121	35.1				165	N
GI043	02451	00839	V014	177194039000	S04	03/22/2009	POT	FL		O	24	14		
		1401	0	2055	471	660		0	30	.595				N
GI043	02451	00839	V014	177194039000	S04	06/29/2009	SEM	FL		O	24	14		
		1669		1358	242	404		60	30					N
GI043	02451	00839	V014	177194039000	S04	12/19/2009	SEM	FL		O	24	14		
		1249		1172	257	321		107	17.6					N
GI043	02451	00839	V014	177194039000	S04	07/16/2010	SEM	FL		O	24	14		
		1317		1200	230	303		243	17.6					N
GI043	02451	00839	V014	177194039000	S04	12/19/2010	SEM	FL		O	24	14		
		1257		1084	237	298		265	18.5					N
GI043	02451	00839	V014	177194039000	S04	06/19/2011	SEM	FL		O	24	14		
		1344		1040	221	297		367	18.5					N
GI043	02451	00839	V014	177194039000	S04	12/05/2011	SEM	FL		O	24	14		
		1333		969	198	264		354	18.5					N
GI043	02451	00839	V014	177194039000	S04	04/06/2012	SEM	FL		O	24	14		
		1263		919	186	235		321	18.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00839	V014	177194039000	S04	12/18/2012	SEM	GL		O	24	14		
		1114		865	220	245		329	18.5					N
GI043	02451	00839	V014	177194039000	S04	05/29/2013	SEM	GL		O	24	14		
		1143		788	154	176		302	18.5					N
GI043	02451	00839	V014	177194039000	S04	12/16/2013	SEM	GL		O	24	14		
		952		950	252	240		306	18.5					N
GI043	02451	00839	V014	177194039000	S04	06/22/2014	SEM	GL		O	24	18		
		1278		752	288	368		471	18.5					N
GI043	02451	00839	V014	177194039000	S04	12/17/2014	SEM	GL		O	24	18		
		1333		650	210	280		373	18.5					N
GI043	02451	00839	V014	177194039000	S04	06/29/2015	SEM	GL		O	24	24		
		3867		643	128	495		270	15.5					N
GI043	02451	00839	V014	177194039000	S04	12/23/2015	SEM	GL		O	24	36		
		695		390	394	274		896	15.5					N
GI043	02451	00839	V014	177194039000	S04	06/11/2016	SEM	GL		O	24	36		
		996		408	253	252		851	15.5					N
GI043	02451	00839	V016	177194063902	S01	12/19/2008	SEM	GL		O	24	44		
		20		560	99	2		297	27					N
GI043	02451	00839	V016	177194063902	S01	06/28/2009	SEM	GL		O	24	44		
		0		498	36	0		207	27					N
GI043	02451	00839	V016	177194063902	S01	12/19/2009	SEM	GL		O	24	44		
		1143		461	42	48		259	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00839	V016	177194063902	S01	07/12/2010	SEM	GL		O	24	44		
		714		523	42	30		228	27					N
GI043	02451	00839	V016	177194063902	S01	12/19/2010	SEM	GL		O	24	44		
		800		529	65	52		301	28.5					N
GI043	02451	00839	V016	177194063902	S01	06/21/2011	SEM	GL		O	24	44		
		1073		525	41	44		333	28.5					N
GI043	02451	00839	V016	177194063902	S01	12/05/2011	SEM	GL		O	24	64		
		2483		530	89	221		655	28.5					N
GI043	02451	00839	V016	177194063902	S01	04/06/2012	SEM	GL		O	24	64		
		2177		531	79	172		594	28.5					N
GI043	02451	00839	V016	177194063902	S01	12/29/2012	SEM	GL		O	24	64		
		3949		484	39	154		129	28.5					N
GI043	02451	00839	V016	177194063902	S01	05/29/2013	SEM	GL		O	24	64		
		833		518	12	10		106	28.5					N
GI043	02451	00839	V016	177194063902	S01	06/20/2014	SEM	GL		O	24	64		
		4363		675	452	1972		4102	28.5					N
GI043	02451	00839	V016	177194063902	S01	12/17/2014	SEM	GL		O	24	128		
		1353		210	136	184		2136	28.5					N
GI043	02451	00839	V016	177194063902	S01	06/09/2015	SEM	GL		O	24	128		
		1073		235	110	118		1288	28.5					N
GI043	02451	00839	V016	177194063902	S01	12/13/2015	SEM	GL		O	24	128		
		2881		275	118	340		1034	28.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	00839	V016	177194063902	S01	06/22/2016	SEM	GL		O	24	128		
		2014		225	143	288		1466	28.5					N
WD105	03295	00840	F007	177194083800	S02	06/21/2008	SEM	GL		O	24	64		
		1700		375	20	34		423	31.8					N
WD105	03295	00840	F007	177194083800	S02	12/21/2008	SEM	GL		O	24	64		
		2053		375	19	39		451	31.8					N
WD105	03295	00840	F007	177194083800	S03	05/05/2009	POT	GL		O	24	18		
		481	1.07	890	645	310		7	32	.595				N
WD105	03295	00840	F007	177194083800	S03	12/19/2009	SEM	GL		O	24	24		
		1225		290	102	125		1	34					N
WD105	03295	00840	F007	177194083800	S03	07/14/2010	SEM	GL		O	24	18		
		769		410	532	409		5	34					N
WD105	03295	00840	F007	177194083800	S03	12/22/2010	SEM	GL		O	24	18		
		1699		460	366	622		126	34					N
WD105	03295	00840	F007	177194083800	S03	04/23/2011	SEM	FL		O	24	18		
		277		480	264	73		14	33.6					N
WD105	03295	00840	F007	177194083800	S03	12/19/2011	SEM	GL		O	24	18		
		612		460	201	123		14	33.6					N
WD105	03295	00840	F007	177194083800	S03	06/16/2012	SEM	GL		O	24	18		
		601		450	233	140		26	33.6					N
WD105	03295	00840	F007	177194083800	S03	10/14/2012	SEM	GL		O	24	18		
		590		460	122	72		57	33.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00840	F007	177194083800	S03	06/17/2013	SEM	GL		O	24	18		
		667		490	117	78		64	33.6					N
WD105	03295	00840	F007	177194083800	S03	12/20/2013	SEM	GL		O	24	18		
		583		410	408	238		42	32.5					N
WD105	03295	00840	F007	177194083800	S03	06/10/2014	SEM	GL		O	24	18		
		526		390	268	141		84	32.5					N
WD105	03295	00840	F007	177194083800	S03	11/21/2014	SEM	GL		O	24	18		
		1276		600	116	148		5	32.5					N
WD105	03295	00840	F007	177194083800	S03	05/10/2015	SEM	GL		O	24	24		
		625		490	136	85		94	32.5					N
WD105	03295	00840	F007	177194083800	S03	12/08/2015	SEM	GL		O	24	24		
		840		400	144	121		82	32.5					N
WD105	03295	00840	F007	177194083800	S03	06/04/2016	SEM	GL		O	24	38		
		409		420	220	90		15	51.6					N
WD105	03295	00841	D010	177190119801	S01	06/24/2008	SEM	GL		O	24	64		
		231		235	39	9		49	31.1					N
WD105	03295	00841	D010	177190119801	S01	12/15/2008	SEM	GL		O	24	64		
		579		230	38	22		40	31.1					N
WD105	03295	00841	D010	177190119801	S01	06/22/2009	SEM	GL		O	24	64		
		3462		210	13	45		11	31.1					N
WD105	03295	00841	D010	177190119801	S01	12/21/2009	SEM	GL		O	24	64		
		958		220	48	46		48	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00841	D010	177190119801	S01	12/29/2010	SEM	GL		O	24	64		
		1044		260	45	47		34	31.1					N
WD105	03295	00841	D010	177190119801	S01	06/11/2011	SEM	GL		O	24	64		
		886		240	44	39		36	31.1					N
WD105	03295	00841	D010	177190119801	S01	12/18/2011	SEM	GL		O	24	64		
		364		230	55	20		56	31.1					N
WD105	03295	00841	D010	177190119801	S01	06/12/2012	SEM	GL		O	24	64		
		544		205	57	31		67	31.1					N
WD105	03295	00841	D010	177190119801	S01	12/03/2012	SEM	GL		O	24	64		
		950		240	20	19		32	31.1					N
WD105	03295	00841	D010	177190119801	S01	06/16/2013	SEM	GL		O	24	64		
		903		245	31	28		41	31.1					N
WD105	03295	00841	D010	177190119801	S01	12/10/2013	SEM	GL		O	24	64		
		417		275	24	10		36	31.1					N
WD105	03295	00841	D010	177190119801	S01	06/13/2014	SEM	GL		O	24	64		
		1222		250	36	44		48	31.1					N
WD105	03295	00841	D010	177190119801	S01	11/08/2014	SEM	GL		O	24	64		
		1762		290	42	74		54	31.1					N
WD105	03295	00841	D010	177190119801	S01	06/13/2015	SEM	GL		O	24	64		
		535		260	43	23		29	31.1					N
WD105	03295	00841	D010	177190119801	S01	11/26/2015	SEM	GL		O	24	64		
		3821		240	106	405		158	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00841	D010	177190119801	S01	06/25/2016	SEM	GL		O	24	64		
		5472		290	72	394		51	31.1					N
WD105	03295	00841	D011	177190119900	S01	06/23/2008	SEM	GL		O	24	48		
		1194		250	67	80		605	26.4					N
WD105	03295	00841	D011	177190119900	S01	12/24/2008	SEM	GL		O	24	64		
		1143		250	56	64		412	26.4					N
WD105	03295	00841	D011	177190119900	S01	06/22/2009	SEM	GL		O	24	64		
		1702		240	57	97		423	26.4					N
WD105	03295	00841	D011	177190119900	S01	12/22/2009	SEM	GL		O	24	64		
		761		245	67	51		413	26.4					N
WD105	03295	00841	D011	177190119900	S01	07/27/2010	SEM	GL		O	24	64		
		721		220	43	31		347	26.4					N
WD105	03295	00841	D011	177190119900	S01	12/29/2010	SEM	GL		O	24	64		
		159		250	82	13		374	26.4					N
WD105	03295	00841	D011	177190119900	S01	06/19/2011	SEM	GL		O	24	64		
		386		225	57	22		381	26.4					N
WD105	03295	00841	D011	177190119900	S01	12/19/2011	SEM	GL		O	24	64		
		727		230	55	40		401	26.4					N
WD105	03295	00841	D011	177190119900	S01	06/20/2012	SEM	GL		O	24	64		
		1292		240	48	62		324	26.4					N
WD105	03295	00841	D011	177190119900	S01	12/02/2012	SEM	GL		O	24	64		
		491		220	55	27		396	26.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00841	D011	177190119900	S01	06/26/2013	SEM	GL		O	24	64		
		293		230	58	17		292	26.4					N
WD105	03295	00841	D011	177190119900	S01	12/10/2013	SEM	GL		O	24	64		
		217		260	46	10		338	26.4					N
WD105	03295	00841	D011	177190119900	S01	06/26/2014	SEM	GL		O	24	64		
		379		250	58	22		422	26.4					N
WD105	03295	00841	D011	177190119900	S01	11/11/2014	SEM	GL		O	24	64		
		326		240	46	15		338	26.4					N
WD105	03295	00841	D011	177190119900	S01	06/05/2015	SEM	GL		O	24	72		
		2442		230	95	232		433	26.4					N
WD105	03295	00841	D011	177190119900	S01	11/26/2015	SEM	GL		O	24	72		
		847		240	72	61		444	26.6					N
WD105	03295	00841	D011	177190119900	S01	05/21/2016	SEM	GL		O	24	72		
		3438		260	48	165		426	26.6					N
WD105	03295	00841	D012	177190120500	S02	11/01/2010	SEM	GL		O	24	64		
		3320		235	25	83		295	31.1					N
WD105	03295	00841	D013	177194068900	S01	12/21/2008	SEM	GL		G	24	64		
	1180	518		260	330	171		156	20				240	N
WD105	03295	00841	D013	177194068900	S01	12/22/2009	SEM	GL		G	24	64		
	1180	977		270	304	297		164	20				220	N
WD105	03295	00841	D013	177194068900	S01	06/26/2010	SEM	GL		G	24	64		
	1180	226		240	234	53		126	20				220	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00841	D013	177194068900	S01	12/19/2010	SEM	GL		G	24	64		
	1200	87		310	230	20		154	20				220	N
WD105	03295	00841	D013	177194068900	S01	06/19/2011	SEM	GL		G	24	64		
	1200	154		285	259	40		173	20				210	N
WD105	03295	00841	D013	177194068900	S01	12/14/2011	SEM	GL		G	24	64		
	1200	120		235	259	31		173	20				215	N
WD105	03295	00841	D013	177194068900	S01	06/11/2012	SEM	GL		G	24	64		
	2325	231		1200	212	49		181	20				215	N
WD105	03295	00841	D013	177194068900	S01	12/02/2012	SEM	GL		G	24	64		
	1200	105		260	171	18		184	20				225	N
WD105	03295	00841	D013	177194068900	S01	06/18/2013	SEM	GL		G	24	64		
	1200	243		245	185	45		170	20				225	N
WD105	03295	00841	D013	177194068900	S01	12/31/2013	SEM	GL		G	24	64		
	1220	200		240	150	30		138	20				230	N
WD105	03295	00841	D013	177194068900	S01	06/26/2014	SEM	GL		G	24	64		
	1220	109		240	137	15		127	20				220	N
WD105	03295	00841	D013	177194068900	S01	11/11/2014	SEM	GL		G	24	64		
	1220	107		240	150	16		138	20				220	N
WD105	03295	00841	D013	177194068900	S01	06/07/2015	SEM	GL		O	24	64		
		84		230	119	10		109	20					N
WD105	03295	00841	D013	177194068900	S01	11/29/2015	SEM	GL		O	24	64		
		299		230	144	43		144	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD105	03295	00841	D013	177194068900	S01	03/22/2016	POT	GL		O	24	64		
		193	51.78	250	176	34	189	20	.595					N
WD105	03295	00841	D013	177194068900	S01	06/23/2016	SEM	GL		O	24	64		
		323		230	127	41	148	20						N
WD105	03295	00841	D014	177194083900	S01	06/23/2008	SEM	GL		O	24	24		
		303		300	389	118	283	29						N
WD105	03295	00841	D014	177194083900	S01	12/24/2008	SEM	GL		O	24	30		
		243		300	342	83	258	29						N
WD105	03295	00841	D014	177194083900	S01	06/21/2009	SEM	GL		O	24	30		
		115		280	200	23	301	29						N
WD105	03295	00841	D014	177194083900	S01	12/21/2009	SEM	GL		O	24	36		
		535		260	159	85	285	29						N
WD105	03295	00841	D014	177194083900	S01	07/25/2010	SEM	GL		O	24	36		
		404		270	161	65	343	29						N
WD105	03295	00841	D014	177194083900	S01	12/19/2010	SEM	GL		O	24	36		
		85		290	118	10	305	29						N
WD105	03295	00841	D014	177194083900	S01	06/11/2011	SEM	GL		O	24	36		
		325		280	120	39	305	29						N
WD105	03295	00841	D014	177194083900	S01	12/14/2011	SEM	GL		O	24	36		
		680		245	100	68	319	29						N
WD105	03295	00841	D014	177194083900	S01	06/11/2012	SEM	GL		O	24	42		
		1135		260	111	126	336	29						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00841	D014	177194083900	S01	12/02/2012	SEM	GL		O	24	48		
		228		258	162	37		583	29					N
WD105	03295	00841	D014	177194083900	S01	06/25/2013	SEM	GL		O	24	48		
		188		260	80	15		280	29					N
WD105	03295	00841	D014	177194083900	S01	12/03/2013	SEM	GL		O	24	48		
		377		260	69	26		246	29					N
WD105	03295	00841	D014	177194083900	S01	06/04/2014	SEM	GL		O	24	48		
		254		280	71	18		325	29					N
WD105	03295	00841	D014	177194083900	S01	11/08/2014	SEM	GL		O	24	48		
		231		290	52	12		380	29					N
WD105	03295	00841	D014	177194083900	S01	06/07/2015	SEM	GL		O	24	48		
		250		300	56	14		412	29					N
WD105	03295	00841	D014	177194083900	S01	11/30/2015	SEM	GL		O	24	48		
		976		250	42	41		480	29					N
WD105	03295	00841	D014	177194083900	S01	06/22/2016	SEM	GL		O	24	48		
		979		245	47	46		617	29					N
WD105	03295	00841	E004	177194040901	S02	06/20/2008	SEM	GL		O	24	42		
		5318		220	85	452		1631	28.7					N
WD105	03295	00841	E004	177194040901	S02	12/20/2008	SEM	GL		O	24	42		
		2911		210	90	262		1722	28.7					N
WD105	03295	00841	E004	177194040901	S02	06/21/2009	SEM	GL		O	24	42		
		8313		210	80	665		1528	28.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD105	03295	00841	E004	177194040901	S02	12/21/2009	SEM	GL		O	24	42		
		5136		220	81	416	1539	21.6						N
WD105	03295	00841	E004	177194040901	S02	07/26/2010	SEM	GL		O	24	42		
		1897		220	68	129	1636	21.6						N
WD105	03295	00841	E004	177194040901	S02	12/17/2010	SEM	GL		O	24	42		
		2538		225	65	165	1567	21.6						N
WD105	03295	00841	E004	177194040901	S02	06/18/2011	SEM	GL		O	24	42		
		4836		220	67	324	1613	21.6						N
WD105	03295	00841	E004	177194040901	S02	12/18/2011	SEM	GL		O	24	42		
		5373		220	67	360	1613	21.6						N
WD105	03295	00841	E004	177194040901	S02	06/28/2012	SEM	GL		O	24	42		
		6415		240	53	340	1723	21.6						N
WD105	03295	00841	E004	177194040901	S02	10/20/2012	SEM	GL		O	24	64		
		6720		320	50	336	1630	21.6						N
WD105	03295	00841	E004	177194040901	S02	06/21/2013	SEM	GL		O	24	64		
		6420		220	50	321	1630	21.6						N
WD105	03295	00841	E004	177194040901	S02	12/08/2013	SEM	GL		O	24	64		
		10933		240	45	492	1455	21.6						N
WD105	03295	00841	E004	177194040901	S02	06/23/2014	SEM	GL		O	24	64		
		9444		300	45	425	1455	21.6						N
WD105	03295	00841	E004	177194040901	S02	11/11/2014	SEM	GL		O	24	64		
		10111		260	45	455	1455	21.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD105	03295	00841	E004	177194040901	S02	06/17/2015	SEM	GL		O	24	64		
		9830		240	47	462	1513	21.6						N
WD105	03295	00841	E004	177194040901	S02	12/11/2015	SEM	GL		O	24	64		
		20097		240	31	623	1493	21.6						N
WD105	03295	00841	E004	177194040901	S02	06/09/2016	SEM	GL		O	24	64		
		12919		250	37	478	1211	21.6						N
WD105	03295	00841	E020	177194064901	S04	06/07/2008	POT	FL		G	24	15		
	1800	9999999	0	1600	0	1618	0			.594				N
WD105	03295	00841	E020	177194064901	S04	12/29/2008	SEM	FL		G	24	15		
	1840	9999999		1650	0	1932	0					1230		N
WD105	03295	00841	E020	177194064901	S04	06/20/2009	SEM	FL		G	24	15		
	1800	9999999		1550	0	1687	0					1230		N
WD105	03295	00841	E020	177194064901	S04	12/19/2009	SEM	FL		G	24	15		
	1700	9999999		1425	0	1197	0					1230		N
WD105	03295	00841	E020	177194064901	S04	07/22/2010	SEM	FL		G	24	15		
	1550	9999999		1400	0	956	0					1220		N
WD105	03295	00841	E020	177194064901	S04	12/30/2010	SEM	FL		G	24	15		
	1550	9999999		1400	0	1098	0					1220		N
WD105	03295	00841	E020	177194064901	S04	06/29/2011	SEM	FL		G	24	15		
	1550	9999999		1350	0	1122	0					1220		N
WD105	03295	00841	E020	177194064901	S04	12/18/2011	SEM	FL		G	24	18		
	1500	9999999		1275	0	1125	0					1220		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD105	03295	00841	E020	177194064901	S04 06/27/2012	SEM	FL		G	24	16			
	1500	9999999		1230	0	1525	0					240	N	
WD105	03295	00841	E020	177194064901	S04 12/15/2012	SEM	FL		G	24	14			
	1530	9999999		1190	0	1577	0					220	N	
WD105	03295	00841	E020	177194064901	S04 06/26/2013	SEM	FL		G	24	14			
	1300	9999999		1200	0	1150	0					240	N	
WD105	03295	00841	E020	177194064901	S04 12/31/2013	SEM	FL		G	24	14			
	1340	9999999		1100	0	960	0					110	N	
WD105	03295	00841	E020	177194064901	S04 06/17/2014	SEM	FL		G	24	14			
	1340	9999999		1020	0	905	0					120	N	
WD105	03295	00841	E020	177194064901	S04 11/01/2014	SEM	FL		G	24	14			
	1170	9999999		1000	0	942	0					120	N	
WD105	03295	00841	E020	177194064901	S04 06/16/2015	SEM	FL		G	24	14			
	1170	9999999		1140	0	1205	0					120	N	
WD105	03295	00841	E020	177194064901	S04 12/07/2015	SEM	FL		G	24	14			
	1170	9999999		900	0	595	0					110	N	
WD105	03295	00841	E020	177194064901	S04 06/14/2016	SEM	FL		G	24	14			
	1170	9999999		1000	0	775	0					120	N	
WD105	03295	00842	E001	177194039803	S02 07/17/2009	POT	GL		G	24	12			
	3450	14942	.64	3000	155	2316	1	49.5	.595				N	
WD105	03295	00842	E001	177194039803	S02 12/19/2009	SEM	GL		G	24	12			
	2800	4102		2050	226	927	26	36.5				1230	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E001	177194039803	S02	07/23/2010	SEM	GL		G	24	21		
	1500	11475		930	40	459		968	36.5				140	N
WD105	03295	00842	E001	177194039803	S02	12/19/2010	SEM	GL		G	24	21		
	1500	7778		850	90	700		1710	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	06/18/2011	SEM	GL		G	24	36		
	1500	6345		460	58	368		1866	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	12/19/2011	SEM	GL		G	24	36		
	1200	3333		420	54	180		1746	36.5				110	N
WD105	03295	00842	E001	177194039803	S02	06/28/2012	SEM	GL		G	24	36		
	1220	2755		325	49	135		1595	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	12/18/2012	SEM	GL		G	24	40		
	1200	5017		345	60	301		1805	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	06/23/2013	SEM	GL		G	24	40		
	1300	2857		200	42	120		1350	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	12/27/2013	SEM	GL		G	24	40		
	1300	795		200	78	62		1224	36.5				110	N
WD105	03295	00842	E001	177194039803	S02	06/23/2014	SEM	GL		G	24	40		
	1300	919		220	62	57		1174	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	11/08/2014	SEM	GL		G	24	40		
	1300	627		260	83	52		1301	36.5				120	N
WD105	03295	00842	E001	177194039803	S02	06/19/2015	SEM	GL		G	24	40		
	1300	1167		260	96	112		1488	36.5				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E001	177194039803	S02	12/04/2015	SEM	GL		G	24	40		
	1300	314		200	70	22		1316	36.5				110	N
WD105	03295	00842	E001	177194039803	S02	06/20/2016	SEM	GL		G	24	45		
	1300	745		200	51	38		1200	36.5				120	N
WD105	03295	00842	E003B	177194040001	S04	06/11/2008	SEM	GL		O	24	64		
		3078		150	102	314		126	28					N
WD105	03295	00842	E003B	177194040001	S04	12/16/2008	SEM	GL		O	24	64		
		2757		190	103	284		142	28					N
WD105	03295	00842	E003B	177194040001	S04	06/21/2009	SEM	GL		O	24	64		
		3795		140	73	277		80	28					N
WD105	03295	00842	E003B	177194040001	S04	12/16/2009	SEM	GL		O	24	64		
		3350		150	40	134		59	28					N
WD105	03295	00842	E003B	177194040001	S04	07/25/2010	SEM	GL		O	24	64		
		745		160	55	41		101	28					N
WD105	03295	00842	E003B	177194040001	S04	12/07/2010	SEM	GL		O	24	64		
		1019		160	54	55		114	28					N
WD105	03295	00842	E003B	177194040001	S04	06/18/2011	SEM	GL		O	24	64		
		1125		170	48	54		101	28					N
WD105	03295	00842	E003B	177194040001	S04	12/28/2011	SEM	GL		O	24	64		
		846		160	52	44		97	28					N
WD105	03295	00842	E003B	177194040001	S04	06/27/2012	SEM	GL		O	24	64		
		518		160	56	29		123	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E003B	177194040001	S04	12/17/2012	SEM	GL		O	24	64		
		691		160	55	38		110	28					N
WD105	03295	00842	E003B	177194040001	S04	06/22/2013	SEM	GL		O	24	64		
		892		180	65	58		154	28					N
WD105	03295	00842	E003B	177194040001	S04	12/09/2013	SEM	GL		O	24	64		
		1625		150	40	65		104	28					N
WD105	03295	00842	E003B	177194040001	S04	06/14/2014	SEM	GL		O	24	64		
		1195		180	41	49		103	28					N
WD105	03295	00842	E003B	177194040001	S04	11/11/2014	SEM	GL		O	24	64		
		5190		170	42	218		102	28					N
WD105	03295	00842	E003B	177194040001	S04	06/17/2015	SEM	GL		O	24	64		
		5700		140	50	285		130	28					N
WD105	03295	00842	E003B	177194040001	S04	11/06/2015	SEM	GL		O	24	64		
		7378		140	45	332		117	28					N
WD105	03295	00842	E003B	177194040001	S04	06/08/2016	SEM	GL		O	24	64		
		5816		180	49	285		113	28					N
WD105	03295	00842	E005D	177194040500	D03	06/25/2008	SEM	GL		O	24	64		
		850		150	60	51		540	26.5					N
WD105	03295	00842	E005D	177194040500	D03	12/20/2008	SEM	GL		O	24	64		
		1778		180	45	80		607	26.5					N
WD105	03295	00842	E005D	177194040500	D03	06/23/2009	SEM	GL		O	24	64		
		1250		150	24	30		456	26.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E005D	177194040500	D03	12/16/2009	SEM	GL		O	24	64		
		1346		160	26	35		411	26.5					N
WD105	03295	00842	E005D	177194040500	D03	07/27/2010	SEM	GL		O	24	64		
		1000		160	16	16		392	26.5					N
WD105	03295	00842	E005D	177194040500	D03	12/18/2010	SEM	GL		O	24	64		
		941		150	17	16		415	26.5					N
WD105	03295	00842	E005D	177194040500	D03	06/19/2011	SEM	GL		O	24	64		
		6647		200	17	113		559	26.5					N
WD105	03295	00842	E005D	177194040500	D03	12/19/2011	SEM	GL		O	24	64		
		4714		180	14	66		442	26.5					N
WD105	03295	00842	E005D	177194040500	D03	06/28/2012	SEM	GL		O	24	64		
		5429		220	14	76		454	26.5					N
WD105	03295	00842	E005D	177194040500	D03	12/15/2012	SEM	GL		O	24	64		
		3692		190	13	48		305	26.5					N
WD105	03295	00842	E005D	177194040500	D03	06/22/2013	SEM	GL		O	24	64		
		3235		160	17	55		559	26.5					N
WD105	03295	00842	E005D	177194040500	D03	12/09/2013	SEM	GL		O	24	64		
		2353		160	17	40		259	26.5					N
WD105	03295	00842	E005D	177194040500	D03	06/25/2014	SEM	GL		O	24	64		
		15600		160	5	78		175	26.5					N
WD105	03295	00842	E005D	177194040500	D03	11/11/2014	SEM	GL		O	24	64		
		8750		160	4	35		208	26.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E005D	177194040500	D03	06/25/2015	SEM	GL		O	24	64		
		11000		120	3	33		285	26.5					N
WD105	03295	00842	E005D	177194040500	D03	11/09/2015	SEM	GL		O	24	64		
		16000		140	3	48		225	26.5					N
WD105	03295	00842	E005D	177194040500	D03	06/14/2016	SEM	GL		O	24	64		
		944		380	18	17		420	26.5					N
WD105	03295	00842	E007	177194040600	S02	06/11/2008	SEM	GL		O	24	64		
		3735		260	117	437		1839	22					N
WD105	03295	00842	E007	177194040600	S02	12/24/2008	SEM	GL		O	24	64		
		3086		260	128	395		2008	22					N
WD105	03295	00842	E007	177194040600	S02	06/23/2009	SEM	GL		O	24	64		
		2226		220	93	207		1779	22					N
WD105	03295	00842	E007	177194040600	S02	12/20/2009	SEM	GL		O	24	64		
		1714		250	91	156		1733	22.2					N
WD105	03295	00842	E007	177194040600	S02	07/26/2010	SEM	GL		O	24	64		
		1096		230	73	80		1751	22.2					N
WD105	03295	00842	E007	177194040600	S02	12/17/2010	SEM	GL		O	24	64		
		1324		220	68	90		1636	22.2					N
WD105	03295	00842	E007	177194040600	S02	06/19/2011	SEM	GL		O	24	64		
		1594		220	69	110		1659	22.2					N
WD105	03295	00842	E007	177194040600	S02	12/18/2011	SEM	GL		O	24	64		
		1260		220	73	92		1751	22.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E007	177194040600	S02	06/29/2012	SEM	GL		O	24	64		
		1846		220	65	120		1567	22.2					N
WD105	03295	00842	E007	177194040600	S02	10/19/2012	SEM	GL		O	24	64		
		1682		240	66	111		1590	22.2					N
WD105	03295	00842	E007	177194040600	S02	06/21/2013	SEM	GL		O	24	64		
		2680		200	50	134		1630	22.2					N
WD105	03295	00842	E007	177194040600	S02	12/22/2013	SEM	GL		O	24	64		
		5509		200	53	292		1717	22.2					N
WD105	03295	00842	E007	177194040600	S02	06/25/2014	SEM	GL		O	24	64		
		3071		200	42	129		1358	22.2					N
WD105	03295	00842	E007	177194040600	S02	11/08/2014	SEM	GL		O	24	64		
		2016		200	62	125		1492	22.2					N
WD105	03295	00842	E007	177194040600	S02	06/24/2015	SEM	GL		O	24	64		
		3062		180	65	199		1543	22.2					N
WD105	03295	00842	E007	177194040600	S02	12/08/2015	SEM	GL		O	24	64		
		2379		160	66	157		1560	22.2					N
WD105	03295	00842	E007	177194040600	S02	06/09/2016	SEM	GL		O	24	64		
		4424		190	33	146		1629	22.2					N
WD105	03295	00842	E011	177194041401	S01	06/20/2008	SEM	GL		O	24	64		
		2264		250	91	206		1217	24.2					N
WD105	03295	00842	E011	177194041401	S01	12/16/2008	SEM	GL		O	24	64		
		2308		265	91	210		1226	24.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E011	177194041401	S01	06/23/2009	SEM	GL		O	24	64		
		1267		220	86	109		1147	24.2					N
WD105	03295	00842	E011	177194041401	S01	12/20/2009	SEM	GL		O	24	64		
		1354		200	82	111		1094	23.9					N
WD105	03295	00842	E011	177194041401	S01	07/26/2010	SEM	GL		O	24	64		
		402		220	82	33		1094	23.9					N
WD105	03295	00842	E011	177194041401	S01	12/17/2010	SEM	GL		O	24	64		
		671		210	82	55		1094	23.9					N
WD105	03295	00842	E011	177194041401	S01	06/19/2011	SEM	GL		O	24	64		
		638		220	69	44		1083	23.9					N
WD105	03295	00842	E011	177194041401	S01	12/18/2011	SEM	GL		O	24	64		
		427		200	75	32		1173	23.9					N
WD105	03295	00842	E011	177194041401	S01	06/29/2012	SEM	GL		O	24	64		
		857		200	49	42		1187	23.9					N
WD105	03295	00842	E011	177194041401	S01	12/19/2012	SEM	GL		O	24	64		
		509		220	55	28		1208	23.9					N
WD105	03295	00842	E011	177194041401	S01	06/21/2013	SEM	GL		O	24	64		
		367		200	49	18		1163	23.9					N
WD105	03295	00842	E011	177194041401	S01	12/27/2013	SEM	GL		O	24	64		
		2170		220	47	102		1135	23.9					N
WD105	03295	00842	E011	177194041401	S01	06/24/2014	SEM	GL		O	24	64		
		600		220	60	36		640	23.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E011	177194041401	S01	11/09/2014	SEM	GL		O	24	64		
		643		220	42	27		1002	23.9					N
WD105	03295	00842	E011	177194041401	S01	06/21/2015	SEM	GL		O	24	64		
		682		200	44	30		1036	23.9					N
WD105	03295	00842	E011	177194041401	S01	12/09/2015	SEM	GL		O	24	64		
		1596		195	52	83		980	23.9					N
WD105	03295	00842	E011	177194041401	S01	06/09/2016	SEM	GL		O	24	64		
		708		210	48	34		1152	23.9					N
WD105	03295	00842	E013	177194042001	S01	12/27/2008	SEM	GL		G	24	64		
	1280	9469		195	49	464		373	32.9				125	N
WD105	03295	00842	E013	177194042001	S01	12/15/2009	SEM	GL		G	24	64		
	1230	4222		165	45	190		345	32.9				120	N
WD105	03295	00842	E013	177194042001	S01	07/25/2010	SEM	GL		G	24	64		
	1220	4333		200	24	104		216	32.9				130	N
WD105	03295	00842	E013	177194042001	S01	12/26/2010	SEM	GL		G	24	64		
	1220	3265		185	34	111		271	32.2				120	N
WD105	03295	00842	E013	177194042001	S02	06/11/2011	POT	GL		G	24	64		
	1500	9999999	100	130	0	221		38			.595			N
WD105	03295	00842	E013	177194042001	S02	06/23/2011	SEM	GL		G	24	64		
	1500	9999999		140	0	146		41					110	N
WD105	03295	00842	E014	177194043200	S02	06/11/2008	SEM	GL		O	24	64		
		7778		200	36	280		1764	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E014	177194043200	S02	12/21/2008	SEM	GL		O	24	64		
		3737		200	38	142		1867	22					N
WD105	03295	00842	E014	177194043200	S02	06/23/2009	SEM	GL		O	24	64		
		1200		200	35	42		1748	22					N
WD105	03295	00842	E014	177194043200	S02	12/15/2009	SEM	GL		O	24	64		
		3097		200	31	96		1496	22					N
WD105	03295	00842	E014	177194043200	S02	07/27/2010	SEM	GL		O	24	64		
		1412		200	34	48		1670	22					N
WD105	03295	00842	E014	177194043200	S02	12/18/2010	SEM	GL		O	24	64		
		1406		210	32	45		1552	22					N
WD105	03295	00842	E014	177194043200	S02	06/28/2011	SEM	GL		O	24	64		
		2032		210	31	63		1606	22					N
WD105	03295	00842	E014	177194043200	S02	12/28/2011	SEM	GL		O	24	64		
		1031		200	32	33		1631	22					N
WD105	03295	00842	E014	177194043200	S02	06/28/2012	SEM	GL		O	24	64		
		903		220	31	28		1541	22					N
WD105	03295	00842	E014	177194043200	S02	12/31/2012	SEM	GL		O	24	64		
		444		220	45	20		1707	22					N
WD105	03295	00842	E014	177194043200	S02	06/24/2013	SEM	GL		O	24	64		
		1639		200	36	59		1740	22					N
WD105	03295	00842	E014	177194043200	S02	12/09/2013	SEM	GL		O	24	64		
		755		220	53	40		1723	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E014	177194043200	S02	06/16/2014	SEM	GL		O	24	64		
		4000		225	32	128		1548	22					N
WD105	03295	00842	E014	177194043200	S02	11/05/2014	SEM	GL		O	24	64		
		6250		210	28	175		1390	22					N
WD105	03295	00842	E014	177194043200	S02	06/07/2015	SEM	GL		O	24	64		
		5200		210	15	78		1509	22					N
WD105	03295	00842	E014	177194043200	S02	12/10/2015	SEM	GL		O	24	64		
		5882		205	34	200		1664	22					N
WD105	03295	00842	E014	177194043200	S02	06/12/2016	SEM	GL		O	24	64		
		3063		220	32	98		1588	22					N
WD105	03295	00842	E016	177194042700	S02	06/22/2008	SEM	GL		O	24	64		
		655		200	84	55		1614	23					N
WD105	03295	00842	E016	177194042700	S02	12/26/2008	SEM	GL		O	24	64		
		802		200	81	65		1564	23					N
WD105	03295	00842	E016	177194042700	S02	06/23/2009	SEM	GL		O	24	64		
		633		190	60	38		1428	23					N
WD105	03295	00842	E016	177194042700	S02	12/21/2009	SEM	GL		O	24	64		
		895		200	57	51		1383	23					N
WD105	03295	00842	E016	177194042700	S02	07/27/2010	SEM	GL		O	24	64		
		571		190	63	36		1521	23					N
WD105	03295	00842	E016	177194042700	S02	12/18/2010	SEM	GL		O	24	64		
		1217		200	60	73		1428	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E016	177194042700	S02	06/29/2011	SEM	GL		O	24	64		
		1057		180	53	56		1296	23					N
WD105	03295	00842	E016	177194042700	S02	12/19/2011	SEM	GL		O	24	64		
		1071		180	56	60		1336	23					N
WD105	03295	00842	E016	177194042700	S02	06/29/2012	SEM	GL		O	24	64		
		1604		180	48	77		1152	23					N
WD105	03295	00842	E016	177194042700	S02	12/15/2012	SEM	GL		O	24	64		
		1000		150	50	50		1160	23					N
WD105	03295	00842	E016	177194042700	S02	06/24/2013	SEM	GL		O	24	64		
		778		140	54	42		1290	23					N
WD105	03295	00842	E016	177194042700	S02	12/31/2013	SEM	GL		O	24	64		
		674		150	43	29		1361	23					N
WD105	03295	00842	E016	177194042700	S02	06/24/2014	SEM	GL		O	24	64		
		810		140	42	34		1016	23					N
WD105	03295	00842	E016	177194042700	S02	11/04/2014	SEM	GL		O	24	64		
		1512		140	43	65		1025	23					N
WD105	03295	00842	E016	177194042700	S02	06/23/2015	SEM	GL		O	24	64		
		1083		120	72	78		1088	23					N
WD105	03295	00842	E016	177194042700	S02	12/10/2015	SEM	GL		O	24	64		
		1016		120	61	62		1445	23					N
WD105	03295	00842	E016	177194042700	S02	06/19/2016	SEM	GL		O	24	64		
		3231		150	39	126		1245	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD105	03295	00842	E017	177194042901	S01	06/09/2008	SEM	GL		O	24	64		
		11540		160	50	577	214	31						N
WD105	03295	00842	E017	177194042901	S01	12/26/2008	SEM	GL		O	24	64		
		7510		200	49	368	203	31						N
WD105	03295	00842	E017	177194042901	S01	06/22/2009	SEM	GL		O	24	64		
		15864		160	22	349	134	31						N
WD105	03295	00842	E017	177194042901	S01	12/15/2009	SEM	GL		O	24	64		
		12607		160	28	353	166	31						N
WD105	03295	00842	E017	177194042901	S01	07/22/2010	SEM	GL		O	24	64		
		6500		200	30	195	198	31						N
WD105	03295	00842	E017	177194042901	S01	12/07/2010	SEM	GL		O	24	64		
		7500		160	26	195	170	31						N
WD105	03295	00842	E017	177194042901	S01	06/28/2011	SEM	GL		O	24	64		
		10346		160	26	269	194	31						N
WD105	03295	00842	E017	177194042901	S01	12/27/2011	SEM	GL		O	24	64		
		9417		170	24	226	226	31						N
WD105	03295	00842	E017	177194042901	S01	06/27/2012	SEM	GL		O	24	64		
		9619		160	21	202	188	31						N
WD105	03295	00842	E017	177194042901	S01	12/30/2012	SEM	GL		O	24	64		
		7400		180	20	148	203	31						N
WD105	03295	00842	E019	177194043601	S01	06/23/2008	SEM	GL		O	24	64		
		9800		200	20	196	388	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	00842	E019	177194043601	S01	12/21/2008	SEM	GL		O	24	64		
		15471		180	17	263		554	34					N
WD105	03295	00842	E019	177194043601	S01	06/22/2009	SEM	GL		O	24	64		
		13059		170	17	222		314	34					N
WD105	03295	00842	E019	177194043601	S01	12/16/2009	SEM	GL		O	24	64		
		19778		175	18	356		333	34					N
WD105	03295	00842	E019	177194043601	S01	07/23/2010	SEM	GL		O	24	64		
		8462		170	13	110		246	34					N
WD105	03295	00842	E019	177194043601	S01	12/07/2010	SEM	GL		O	24	64		
		9545		180	11	105		267	34					N
WD105	03295	00842	E019	177194043601	S01	06/29/2011	SEM	GL		O	24	64		
		9077		170	13	118		233	34					N
WD105	03295	00842	E019	177194043601	S01	12/27/2011	SEM	GL		O	24	64		
		9182		160	11	101		222	34					N
WD105	03295	00842	E019	177194043601	S01	06/27/2012	SEM	GL		O	24	64		
		9083		170	12	109		255	34					N
WD105	03295	00842	E019	177194043601	S01	12/16/2012	SEM	GL		O	24	64		
		8500		160	8	68		235	34					N
WD105	03295	00842	E019	177194043601	S01	06/25/2013	SEM	GL		O	24	64		
		7167		160	12	86		288	34					N
WD105	03295	00842	E019	177194043601	S01	12/10/2013	SEM	GL		O	24	64		
		10833		160	6	65		210	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD105	03295	00842	E019	177194043601	S01 06/11/2014	SEM	GL			O	24	64		
		7600		180	5	38	227	30						N
WD105	03295	00842	E019	177194043601	S01 11/09/2014	SEM	GL			O	24	64		
		16625		160	8	133	196	30						N
WD105	03295	00842	E019	177194043601	S01 06/20/2015	SEM	GL			O	24	64		
		12750		170	8	102	176	30						N
WD105	03295	00842	E019	177194043601	S01 08/18/2015	SEM	GL			O	24	64		
		14625		160	8	117	178	30						N
WD105	03295	00842	E019	177194043601	S01 06/14/2016	SEM	GL			O	24	64		
		29500		160	4	118	206	30						N
WC225	02477	G00900	007	177004128500	S01 08/02/2008	POT	FL			G	4	18		
	1890	520000	76.92	1767	4	2080	12	49.3	.57					N
WC225	02477	G00900	007	177004128500	S01 06/19/2009	SEM	FL					17		
	1750	9999999	0	1695	0	220	0							
WC225	02477	G00900	007	177004128500	S01 12/29/2010	SEM	FL					16		
	1700	9999999	0	1667	0	2161	0	0						
WC225	02477	G00900	007	177004128500	S01 06/02/2011	SEM	FL					16		
	1750	153364	0	1345	11	1687	0	46						
WC225	02477	G00900	007	177004128500	S01 12/14/2011	SEM	FL					19		
	1600	9999999	0	1111	0	1084	0							
WC225	02477	G00900	007	177004128500	S01 06/01/2012	SEM	FL					19		
	1275	9999999	99	1138	0	908	22							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC225	02477	G00900	007	177004128500	S01	05/07/2014	SEM	FL				15		
	1800	9999999	99	1000	0	919		22						
WC225	02477	G00900	007	177004128500	S01	11/24/2014	SEM	FL				20		
	1650	9999999	99	975	0	890		82						
WC225	02477	G00900	007	177004128500	S01	06/29/2015	SEM	FL				27		
	900	9999999	99	480	0	223		1595						
WC225	02477	G00900	007	177004128500	S01	12/12/2015	SEM	FL				30		
	1490	9999999	99	845	0	665		134						
WC225	02477	G00900	007	177004128500	S01	03/05/2016	SEM	FL				30		
	1450	512000	99	850	1	512		143	45.3					
WC225	02782	G00900	C001	177004093800	D04	06/05/2008	SEM	FL				29		
	950	9999999	99	355	0	405		961	44.1					
WC225	02782	G00900	C001D	177004093800	D03	06/30/2008	SEM	FL				29		
	1580	9999999	99	1020	0	825		236	44.1					
WC225	02782	G00900	C001D	177004093800	D03	08/22/2008	SEM	FL		G	24	19		
	1550	9999999		1080	0	655		186					988	N
WC225	02782	G00900	C001D	177004093800	D03	06/21/2009	SEM	FL		G	24	23		
	1310	9999999		1035	0	336		141	0				992	N
WC225	02782	G00900	C001D	177004093800	D03	10/17/2009	SEM	FL		G	24	28		
	1200	9999999		1035	0	314		128	0				1035	N
WC225	02477	G00900	D001	177004128600	S01	08/14/2008	POT	FL		G	4	64		
	2556	9999999	100	2498	0	4550		6			.57			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC225	02477	G00900	D001	177004128600	S01	06/19/2009	SEM	FL					14	
	2375	456000	95.83	1954	5	2280		115	47					
WC225	02477	G00900	D001	177004128600	S01	12/29/2010	SEM	FL					16	
	2490	415500	99	1675	4	1662		424	46					
WC225	02477	G00900	D001	177004128600	S01	06/02/2011	SEM	FL					18	
	1750	548000	99	1402	2	1096		698	46					
WC225	02477	G00900	D001	177004128600	S01	06/01/2012	SEM	FL					26	
	1550	9999999	99	1035	0	534		84	0					
WC225	02477	G00900	D001	177004128600	S01	12/29/2013	SEM	FL					20	
	2400	9999999	99	1200	0	1466		910						
WC225	02477	G00900	D001	177004128600	S01	05/07/2014	SEM	FL					24	
	1100	514000	99	1000	1	514		905	46					
WC225	02477	G00900	D001	177004128600	S01	12/12/2014	SEM	FL					26	
	1350	336000	99	770	1	336		1067	46					
WC225	02477	G00900	D001	177004128600	S01	06/29/2015	SEM	FL					30	
	1500	9999999	99	850	0	824		82						
WC225	02477	G00900	D001	177004128600	S01	12/12/2015	SEM	FL					24	
	500	9999999	99	490	0	766		1394						
WC225	02477	G00900	D001	177004128600	S01	02/14/2016	SEM	FL					24	
	1050	9999999	99	340	0	91		1599						
EC049	01376	G00932	B002	177030026600	D01	06/02/2008	SEM	FL					20	
	1460	82400	70.15	1075	25	2060		60	47.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EC049	01376	G00932	B002	177030026600	D01	12/15/2008	SEM	FL					20	
	1540	47679	67.82	1120	28	1335		59	47.9					
EC049	01376	G00932	B002	177030026600	D01	05/22/2009	SEM	FL					21	
	1500	86158	70.31	1000	19	1637		45	50					
EC049	01376	G00932	B002	177030026600	D01	04/12/2010	SEM	FL					18	
	1180	104706	76.06	970	17	1780		54	47.9					
EC049	01376	G00932	B006	177034081400	S01	04/24/2010	SEM	FL					16	
	2050	100000	88.24	1000	2	200		15	50					
EC089	02852	G00935	001D	177034086500	D06	04/29/2008	SEM	FL					64	
	360	9999999	0	267	0	51		0						
EC089	02852	G00935	001D	177034086500	D06	12/15/2008	SEM	FL					64	
	1400	9999999	0	265	0	23		0						
EC089	02852	G00935	001D	177034086500	D06	05/17/2009	SEM	FL					64	
	500	9999999	0	300	0	25		0						
EC089	02852	G00935	017	177034090600	S02	12/03/2008	POT	FL		G	24		11	
	2273	9999999	0	2179	0	500		0		.63				N
EC089	02852	G00935	017	177034090600	S02	12/10/2008	SEM	FL					6	
	2750	9999999	0	2250	0	565		0						
EC089	02852	G00935	017	177034090600	S02	05/20/2009	SEM	FL					15	
	2500	9999999	0	2200	0	759		0						
EC261	03295	G00971	A002	177042000803	S01	05/31/2008	SEM	FL		G	24		55	
	1650	2453000		1050	1	2453		445	47.6			1031		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC261	03295	G00971	A002	177042000803	S02	08/31/2010	POT	FL		G	24	20		
	1185	9999999	100	1180	0	2761	2		.595					N
EC261	03295	G00971	A002	177042000803	S02	12/19/2010	SEM	FL		G	24	19		
	1145	9999999		1060	0	2589	3					932		N
EC261	03295	G00971	A002	177042000803	S02	06/22/2011	SEM	FL		G	24	20		
	1130	9999999		1030	0	2621	3					900		N
EC261	03295	G00971	A002	177042000803	S02	12/29/2011	SEM	FL		G	24	21		
	1100	9999999		1020	0	2326	6					930		N
EC261	03295	G00971	A002	177042000803	S02	06/29/2012	SEM	FL		G	24	20		
	1040	2312000		980	1	2312	7	48.1				823		N
EC261	03295	G00971	A002	177042000803	S02	12/22/2012	SEM	FL		G	24	20		
	1010	2160000		930	1	2160	0	48.1				911		N
EC261	03295	G00971	A002	177042000803	S02	06/28/2013	SEM	FL		G	24	22		
	965	2421000		860	1	2421	2	48.1				907		N
EC261	03295	G00971	A002	177042000803	S02	12/29/2013	SEM	FL		G	24	22		
	965	2502000		780	1	2502	2	48.1				915		N
EC261	03295	G00971	A002	177042000803	S02	06/24/2014	SEM	FL		G	24	22		
	860	9999999		370	0	989	96					894		N
EC261	03295	G00971	A002	177042000803	S02	12/26/2014	SEM	FL		G	24	64		
	820	9999999		150	0	972	316					890		N
EC261	03295	G00971	A002	177042000803	S02	06/10/2015	SEM	FL		G	24	64		
	820	9999999		150	0	555	272					881		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC261	03295	G00971	A002	177042000803	S02	07/17/2015	SEM	FL		G	24	64		
	820	9999999		150	0	349		272					881	N
EC265	00105	G00972	B011	177044072300	S02	06/29/2008	SEM	FL		G	24	15		
	1009	9999999		738	0	957		33					187	N
EC265	03295	G00972	D001	177044105100	D02	06/17/2008	SEM	FL		G	24	31		
	352	9999999		340	0	1464		0					213	N
EC265	03295	G00972	D001	177044105100	D01	06/30/2008	SEM	FL		G	24	38		
	859	9999999		658	0	2859		842					207	N
EC265	03295	G00972	D001	177044105100	D02	07/31/2010	SEM	FL		G	24	31		
	365	9999999		349	0	1433		0					206	N
EC265	03295	G00972	D001	177044105100	D01	07/31/2010	SEM	FL		G	24	39		
	767	9999999		508	0	1401		1163					202	N
EC265	03295	G00972	D001	177044105100	D02	12/29/2010	SEM	FL		G	24	31		
	365	9999999		337	0	1415		0					191	N
EC265	03295	G00972	D001	177044105100	D02	05/04/2011	SEM	FL		G	24	33		
	359	9999999		335	0	1672		0					175	N
EC265	03295	G00972	D001	177044105100	D02	12/28/2011	SEM	FL		G	24	33		
	359	9999999		312	0	1438		0					197	N
EC265	03295	G00972	D001	177044105100	D01	06/01/2012	SEM	FL		G	24	39		
	1056	9999999		390	0	214		609					189	N
EC265	03295	G00972	D001	177044105100	D02	06/14/2012	SEM	FL		G	24	33		
	359	9999999		251	0	709		190					189	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D001	177044105100	D01	10/03/2012	SEM	FL		G	24	31		
	1080	9999999		439	0	530		0					208	N
EC265	03295	G00972	D001	177044105100	D02	12/19/2012	SEM	FL		G	24	64		
	359	9999999		203	0	448		335					190	N
EC265	03295	G00972	D001	177044105100	D02	06/11/2013	SEM	FL		G	24	64		
	363	9999999		205	0	290		295					193	N
EC265	03295	G00972	D001	177044105100	D03	07/05/2013	POT	FL		G	24	21		
	393	9999999	0	340	0	591		0			.595			N
EC265	03295	G00972	D001	177044105100	D03	12/11/2013	SEM	FL		G	24	21		
	393	9999999		261	0	405		0					193	N
EC265	03295	G00972	D001	177044105100	D02	12/15/2013	SEM	FL		G	24	64		
	363	9999999		191	0	186		275					181	N
EC265	03295	G00972	D001	177044105100	D02	06/21/2014	SEM	FL		G	24	64		
	363	9999999		278	0	110		278					172	N
EC265	03295	G00972	D001	177044105100	D03	06/24/2014	SEM	FL		G	24	30		
	270	9999999		189	0	261		0					177	N
EC265	03295	G00972	D001	177044105100	D03	11/09/2014	SEM	FL		G	24	64		
	290	9999999		143	0	19		0					137	N
EC265	03295	G00972	D001	177044105100	D02	12/07/2014	SEM	FL		G	24	64		
	364	9999999		145	0	97		412					132	N
EC265	03295	G00972	D001	177044105100	D02	05/29/2015	SEM	FL		G	24	64		
	380	9999999		141	0	738		482					121	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D001	177044105100	D02	12/05/2015	SEM	FL		G	24	64		
	364	9999999		151	0	110		415					143	N
EC265	03295	G00972	D001	177044105100	D02	06/17/2016	SEM	FL		G	24	64		
	352	9999999		110	0	51		335					101	N
EC265	03295	G00972	D002	177044106200	D01	06/24/2008	SEM	FL		G	24	19		
	1405	9999999		1387	0	2084		0					1045	N
EC265	03295	G00972	D002	177044106200	D01	07/27/2010	SEM	FL		G	24	18		
	1477	9999999		1442	0	2209		0					958	N
EC265	03295	G00972	D002	177044106200	D01	12/30/2010	SEM	FL		G	24	18		
	1470	9999999		1321	0	1684		0					970	N
EC265	03295	G00972	D002	177044106200	D01	05/04/2011	SEM	FL		G	24	20		
	1479	9999999		1436	0	2408		0					923	N
EC265	03295	G00972	D002	177044106200	D01	12/29/2011	SEM	FL		G	24	20		
	1479	9999999		1419	0	2769		0					949	N
EC265	03295	G00972	D002	177044106200	D01	05/19/2012	SEM	FL		G	24	20		
	1479	9999999		1377	0	2878		0					927	N
EC265	03295	G00972	D002	177044106200	D01	12/14/2012	SEM	FL		G	24	20		
	1479	9999999		1386	0	2851		0					932	N
EC265	03295	G00972	D002	177044106200	D01	06/19/2013	SEM	FL		G	24	21		
	1420	9999999		1365	0	2903		1					891	N
EC265	03295	G00972	D002	177044106200	D01	12/04/2013	SEM	FL		G	24	21		
	1420	9999999		1340	0	2929		0					968	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D002	177044106200	D01	06/03/2014	SEM	FL		G	24	21		
	1420	9999999		1332	0	2816		0					857	N
EC265	03295	G00972	D002	177044106200	D01	12/12/2014	SEM	FL		G	24	23		
	1374	9999999		1218	0	2481		2					924	N
EC265	03295	G00972	D002	177044106200	D01	05/20/2015	SEM	FL		G	24	23		
	1289	9999999		1086	0	1807		56					918	N
EC265	03295	G00972	D002	177044106200	D01	12/20/2015	SEM	FL		G	24	27		
	1137	9999999		509	0	1517		314					136	N
EC265	03295	G00972	D002	177044106200	D01	06/16/2016	SEM	FL		G	24	38		
	1162	9999999		173	0	689		432					101	N
EC265	03295	G00972	D002D	177044106200	D02	06/25/2008	SEM	FL		G	24	17		
	1367	9999999		1269	0	1025		0					1043	N
EC265	03295	G00972	D002D	177044106200	D02	07/26/2010	SEM	FL		G	24	15		
	1352	9999999		1318	0	1145		0					947	N
EC265	03295	G00972	D002D	177044106200	D02	11/21/2010	SEM	FL		G	24	15		
	1352	9999999		1286	0	1059		0					974	N
EC265	03295	G00972	D002D	177044106200	D02	12/30/2011	SEM	FL		G	24	17		
	1477	9999999		1314	0	1473		0					952	N
EC265	03295	G00972	D002D	177044106200	D02	05/20/2012	SEM	FL		G	24	18		
	1477	9999999		1229	0	1638		12					923	N
EC265	03295	G00972	D002D	177044106200	D02	11/15/2012	SEM	FL		G	24	28		
	600	9999999		239	0	258		810					199	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC265	03295	G00972	D003	177044106300	D01 06/18/2008	SEM	FL		G	24	26			
	682	9999999		512	0	1248	132				208	N		
EC265	03295	G00972	D003	177044106300	D02 06/06/2010	SEM	FL		G	24	30			
	427	9999999		307	0	1407	37				211	N		
EC265	03295	G00972	D003	177044106300	D02 12/01/2010	SEM	FL		G	24	40			
	427	9999999		218	0	943	79				193	N		
EC265	03295	G00972	D003	177044106300	D03 08/12/2011	POT	FL		G	24	20			
	841	9999999	100	782	0	1237	4		.595			N		
EC265	03295	G00972	D003	177044106300	D03 12/02/2011	SEM	FL		G	24	20			
	841	9999999		680	0	1066	0				204	N		
EC265	03295	G00972	D003	177044106300	D03 06/15/2012	SEM	FL		G	24	21			
	841	9999999		645	0	1229	2				193	N		
EC265	03295	G00972	D003	177044106300	D02 10/09/2012	SEM	FL		G	24	64			
	427	9999999		220	0	388	2				209	N		
EC265	03295	G00972	D003	177044106300	D03 12/13/2012	SEM	FL		G	24	21			
	765	9999999		628	0	1223	0				193	N		
EC265	03295	G00972	D003	177044106300	D03 06/20/2013	SEM	FL		G	24	21			
	735	9999999		572	0	1006	3				190	N		
EC265	03295	G00972	D003	177044106300	D03 12/16/2013	SEM	FL		G	24	21			
	735	9999999		522	0	901	0				184	N		
EC265	03295	G00972	D003	177044106300	D03 06/18/2014	SEM	FL		G	24	21			
	735	9999999		483	0	821	0				174	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D003	177044106300	D03	12/06/2014	SEM	FL		G	24	32		
	558	9999999		248	0	993		35					133	N
EC265	03295	G00972	D003	177044106300	D04	07/04/2015	POT	FL		G	24	32		
	681	9999999	100	391	0	792		26		.615				N
EC265	03295	G00972	D003	177044106300	D04	12/31/2015	SEM	FL		G	24	40		
	681	9999999		162	0	830		145					130	N
EC265	03295	G00972	D003	177044106300	D04	03/09/2016	SEM	FL		G	24	64		
	681	9999999		136	0	145		188					129	N
EC265	03295	G00972	D004	177044106400	D01	06/20/2008	SEM	FL		G	24	38		
	393	9999999		267	0	1362		16					211	N
EC265	03295	G00972	D004	177044106400	D01	07/29/2010	SEM	FL		G	24	36		
	419	9999999		280	0	1334		17					213	N
EC265	03295	G00972	D004	177044106400	D01	12/19/2010	SEM	FL		G	24	36		
	419	9999999		223	0	1575		28					182	N
EC265	03295	G00972	D004	177044106400	D01	12/03/2011	SEM	FL		G	24	36		
	419	9999999		249	0	966		21					201	N
EC265	03295	G00972	D004	177044106400	D01	06/16/2012	SEM	FL		G	24	40		
	419	9999999		221	0	918		28					189	N
EC265	03295	G00972	D004	177044106400	D01	11/30/2012	SEM	FL		G	24	44		
	419	9999999		212	0	695		31					193	N
EC265	03295	G00972	D004	177044106400	D01	06/13/2013	SEM	FL		G	24	64		
	419	9999999		197	0	290		20					185	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D004	177044106400	D01	10/25/2013	SEM	FL		G	24	64		
	420	9999999		195	0	265		30					185	N
EC265	03295	G00972	D004	177044106400	D01	11/07/2014	SEM	FL		G	24	64		
	443	9999999		145	0	162		66					134	N
EC265	03295	G00972	D004D	177044106400	D02	06/16/2008	SEM	FL		G	24	31		
	352	9999999		323	0	1248		1					236	N
EC265	03295	G00972	D004D	177044106400	D02	07/28/2010	SEM	FL		G	24	31		
	364	9999999		335	0	1552		0					216	N
EC265	03295	G00972	D004D	177044106400	D02	12/18/2010	SEM	FL		G	24	31		
	364	9999999		325	0	1577		0					183	N
EC265	03295	G00972	D004D	177044106400	D02	05/04/2011	SEM	FL		G	24	33		
	364	9999999		323	0	1745		0					174	N
EC265	03295	G00972	D004D	177044106400	D02	12/04/2011	SEM	FL		G	24	33		
	364	9999999		278	0	1181		28					202	N
EC265	03295	G00972	D004D	177044106400	D02	01/14/2012	SEM	FL		G	24	33		
	364	9999999		242	0	732		106					194	N
EC265	03295	G00972	D005	177044106500	D01	06/30/2008	SEM	FL		G	24	26		
	1115	9999999		1082	0	3632		0					220	N
EC265	03295	G00972	D005	177044106500	D01	07/28/2010	SEM	FL		G	24	28		
	1139	9999999		1093	0	4040		0					213	N
EC265	03295	G00972	D005	177044106500	D01	12/19/2010	SEM	FL		G	24	28		
	1139	9999999		1073	0	3942		0					183	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EC265	03295	G00972	D005	177044106500	D01 06/26/2011	SEM	FL			G	24	28		
	1139	9999999		1072	0	3685	0					183	N	
EC265	03295	G00972	D005	177044106500	D01 12/28/2011	SEM	FL			G	24	28		
	1114	9999999		1057	0	3759	0					203	N	
EC265	03295	G00972	D005	177044106500	D01 06/17/2012	SEM	FL			G	24	29		
	1141	9999999		1032	0	4136	0					194	N	
EC265	03295	G00972	D005	177044106500	D01 12/15/2012	SEM	FL			G	24	29		
	1065	9999999		1027	0	4176	0					190	N	
EC265	03295	G00972	D005	177044106500	D01 06/21/2013	SEM	FL			G	24	31		
	1065	9999999		990	0	4798	0					184	N	
EC265	03295	G00972	D005	177044106500	D01 12/12/2013	SEM	FL			G	24	31		
	1065	9999999		969	0	4710	0					186	N	
EC265	03295	G00972	D005	177044106500	D01 06/19/2014	SEM	FL			G	24	34		
	1065	9999999		776	0	3573	232					173	N	
EC265	03295	G00972	D005	177044106500	D01 12/03/2014	SEM	FL			G	24	34		
	1065	9999999		672	0	2410	659					134	N	
EC265	03295	G00972	D005	177044106500	D01 05/23/2015	SEM	FL			G	24	34		
	955	9999999		642	0	2081	766					137	N	
EC265	03295	G00972	D005	177044106500	D01 12/11/2015	SEM	FL			G	24	34		
	955	9999999		552	0	2892	1214					552	N	
EC265	03295	G00972	D005	177044106500	D01 06/28/2016	SEM	FL			G	24	64		
	1076	9999999		290	0	4289	2004					108	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D005D	177044106500	D02 06/27/2008	SEM	FL			G	24	35		
	938	9999999		743	0	4589		67					216	N
EC265	03295	G00972	D005D	177044106500	D02 07/28/2010	SEM	FL			G	24	36		
	962	9999999		679	0	4406		93					214	N
EC265	03295	G00972	D005D	177044106500	D02 12/19/2010	SEM	FL			G	24	36		
	962	9999999		646	0	3969		116					182	N
EC265	03295	G00972	D005D	177044106500	D02 06/25/2011	SEM	FL			G	24	36		
	962	9999999		622	0	4022		91					183	N
EC265	03295	G00972	D005D	177044106500	D02 12/18/2011	SEM	FL			G	24	36		
	962	9999999		644	0	3993		89					198	N
EC265	03295	G00972	D005D	177044106500	D02 06/27/2012	SEM	FL			G	24	36		
	962	9999999		551	0	3488		6					187	N
EC265	03295	G00972	D005D	177044106500	D02 12/15/2012	SEM	FL			G	24	36		
	962	9999999		514	0	3222		142					190	N
EC265	03295	G00972	D005D	177044106500	D02 06/26/2013	SEM	FL			G	24	42		
	900	9999999		465	0	4030		147					192	N
EC265	03295	G00972	D005D	177044106500	D02 12/13/2013	SEM	FL			G	24	42		
	900	9999999		436	0	3862		92					183	N
EC265	03295	G00972	D005D	177044106500	D02 06/06/2014	SEM	FL			G	24	46		
	917	9999999		327	0	3053		150					176	N
EC265	03295	G00972	D005D	177044106500	D02 12/05/2014	SEM	FL			G	24	46		
	808	9999999		244	0	2060		186					128	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00972	D005D	177044106500	D02	06/21/2015	SEM	FL		G	24	46		
	808	9999999		214	0	2271		212					129	N
EC265	03295	G00972	D005D	177044106500	D02	12/22/2015	SEM	FL		G	24	46		
	808	9999999		207	0	2834		157					136	N
EC265	03295	G00972	D005D	177044106500	D02	06/30/2016	SEM	FL		G	24	64		
	766	9999999		134	0	1376		244					117	N
EC265	03295	G00974	C003	177044071800	S02	09/24/2010	POT	FL		G	24	7		
	3495	9999999	100	3190	0	1992		4			.615			N
EC265	03295	G00974	C003	177044071800	S02	12/19/2010	SEM	FL		G	24	8		
	3221	9999999		2645	0	1006		25					972	N
EC265	03295	G00974	C004	177044072101	S02	04/04/2011	POT	FL		G	24	13		
	3600	5459000	90	3223	1	5459		9	52.7	.615				N
EC265	03295	G00974	C004	177044072101	S02	06/26/2011	SEM	FL		G	24	13		
	3559	9999999		1884	0	2261		136	52.7				936	N
EC265	03295	G00974	C004	177044072101	S03	07/23/2012	POT	FL		G	24	17		
	4145	9999999	0	4035	0	5092		0		.595				N
EC265	03295	G00974	C004	177044072101	S03	12/14/2012	SEM	FL		G	24	17		
	3935	9999999		2478	0	3714		0					201	N
EC265	03295	G00974	C004	177044072101	S03	03/23/2013	SEM	FL		G	24	36		
	1400	9999999		741	0	3330		478					208	N
EC265	03295	G00974	C005	177044069700	S02	11/18/2010	POT	FL		G	24	14		
	4488	70083	35.71	3503	36	2523		20	45.5	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC265	03295	G00974	C005	177044069700	S02	12/16/2010	SEM	FL		G	24	14		
	3745	72440		2729	25	1811	20	45.5				964	N	
EC265	03295	G00974	C005	177044069700	S02	05/02/2011	SEM	FL		G	24	14		
	4355	74917		1344	12	899	46	50.8				940	N	
EC265	03295	G00974	C005	177044069700	S02	12/28/2011	SEM	FL		G	24	64		
	390	9999999		202	0	233	34					203	N	
EC265	03295	G00974	C005	177044069700	S02	09/21/2012	SEM	FL		G	24	40		
	2651	9999999		255	0	432	7					228	N	
EC265	03295	G00974	C008	177044109800	S01	02/19/2010	POT	FL		G	24	13		
	3592	289636	15.38	3423	22	6372	4	52.8	.595				N	
EC265	03295	G00974	C008	177044109800	S01	07/23/2010	SEM	FL		G	24	15		
	3054	9999999		1378	0	1036	419					957	N	
EC265	03295	G00974	C010	177044110001	S01	02/17/2010	POT	FL		G	24	17		
	6078	50511	0	5293	131	6617	0	52.3	.595				N	
EC265	03295	G00974	C010	177044110001	S01	07/27/2010	SEM	FL		G	24	16		
	5504	57447		3929	85	4883	34	52.3				937	N	
EC265	03295	G00974	C010	177044110001	S01	12/20/2010	SEM	FL		G	24	16		
	3436	67271		3171	59	3969	34	52				953	N	
EC265	03295	G00974	C010	177044110001	S01	06/25/2011	SEM	FL		G	24	16		
	3235	65983		2904	58	3827	89	52				946	N	
EC265	03295	G00974	C010	177044110001	S01	12/02/2011	SEM	FL		G	24	17		
	3398	106487		1998	39	4153	137	52				232	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC265	03295	G00974	C010	177044110001	S01	06/13/2012	SEM	FL		G	24	18		
	1958	131720		1225	25	3293		167	52				196	N
EC265	03295	G00974	C010	177044110001	S01	12/19/2012	SEM	FL		G	24	18		
	1958	222929		760	14	3121		200	52				203	N
EC265	03295	G00974	C010	177044110001	S01	06/14/2013	SEM	FL		G	24	20		
	1886	178643		473	14	2501		207	52				196	N
EC265	03295	G00974	C010	177044110001	S01	12/04/2013	SEM	FL		G	24	20		
	1188	175167		354	12	2102		197	52				192	N
EC265	03295	G00974	C010	177044110001	S01	06/26/2014	SEM	FL		G	24	20		
	1416	182800		317	10	1828		221	58.2				189	N
EC265	03295	G00974	C010	177044110001	S01	12/03/2014	SEM	FL		G	24	24		
	889	166267		394	15	2494		542	58.2				149	N
EC265	03295	G00974	C010	177044110001	S01	06/22/2015	SEM	FL		G	24	32		
	1688	367750		341	8	2942		295	58.2				149	N
EC265	03295	G00974	C010	177044110001	S01	12/18/2015	SEM	FL		G	24	35		
	1688	161556		226	9	1454		238	58.2				153	N
EC265	03295	G00974	C010	177044110001	S01	04/05/2016	SEM	FL		G	24	35		
	1688	159250		203	8	1274		223	58.2				146	N
EI231	00078	G00977	A002	177094129400	S04	08/07/2008	POT	FL		G	24	9		
	3000	300000	0	2700	5	1500		0	50	.6				N
EI231	00078	G00977	A002	177094129400	S04	08/26/2008	SEM	FL		G	24	10		
	2800	106435		2621	23	2448		0	40				947	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI231	00078	G00977	A002	177094129400	S04	07/04/2009	SEM	FL		G	24	13		
	2800	143882		2249	17	2446	0	40				910	N	
EI231	00078	G00977	A002	177094129400	S04	12/09/2009	SEM	FL		G	24	14		
	2800	45000		1797	60	2700	0	40				880	N	
EI231	00078	G00977	A002	177094129400	S04	05/31/2010	SEM	FL		G	24	16		
	2800	9999999		996	0	2198	40	40				910	N	
EI231	00078	G00977	A005	177094129700	S06	08/07/2008	POT	FL		G	24	100		
	3400	300000	0	2806	5	1500	0	56.7	.6				N	
EI231	00078	G00977	A005	177094129700	S06	08/20/2008	SEM	FL		G	24	11		
	3400	95500		2106	12	1146	0	57.3				970	N	
EI231	00078	G00977	A005	177094129700	S06	07/13/2009	SEM	FL		G	24	44		
	1000	9999999		331	0	789	0					109	N	
EI231	00078	G00977	A008	177094133000	S01	05/15/2011	SEM	FL		G	24	14		
	2900	9999999		150	0	150	0					436	N	
EI231	00078	G00977	A008	177094133000	S01	08/03/2011	POT	FL		G	4	14		
	2900	9999999	0	150	0	490	0	52.7	.6				N	
EI205	02628	G00978	B005	177094078400	S01	07/11/2010	SEM	FL				48		
	1580	383	6.64	220	253	97	18	40						
EI205	02628	G00978	B005	177094078400	S01	11/10/2010	SEM	FL				48		
	1200	1919	30.19	180	37	71	16	36.5						
EI205	02628	G00978	B005	177094078400	S01	07/05/2012	SEM	FL				64		
	1000	409	0	100	44	18	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI205	01284	G00978	C002	177094101801	S01	01/11/2008	POT	FL		G	24	10		
	3350	41943	0	2379	53	2223	0	54	.6			N		
EI205	01284	G00978	C002	177094101801	S01	05/31/2008	SEM	FL				10		
	3100	28143	0	2600	112	3152	0	53.5						
EI205	01284	G00978	C002	177094101801	S01	12/16/2010	SEM	FL				10		
	3850	43522	77.67	2750	23	1001	80	53.5						
EI238	00078	G00979	CD008	177094096400	S01	08/09/2008	SEM	FL		G	24	42		
	810	9999999		142	0	1194	5					130	N	
EI231	00078	G00980	A001	177094124901	S04	07/26/2009	SEM	FL		G	24	10		
	2900	17534		2026	88	1543	0	52.4				912	N	
EI231	00078	G00980	A001	177094124901	S04	08/17/2009	POT	FL		G	4	17		
	2900	180000	0	144	1	180	0	52.4	.6				N	
EI231	02628	G00980	A001	177094124902	S01	11/07/2013	POT	FL		G	4	15		
	3970	147148	0	964	27	3973	0	40	.6				N	
EI231	02628	G00980	A001	177094124902	S02	10/27/2014	POT	FL		G	4	11		
	3806	81927	0	3622	41	3359	0	55.8	.6				N	
EI231	02628	G00980	A001	177094124902	S02	12/12/2014	SEM	FL		G	24	11		
	3740	77231		3387	39	3012	0	40				961	N	
EI231	02628	G00980	A001	177094124902	S03	08/02/2015	POT	FL		G	12	27		
	3718	69636	0	3044	22	1532	0	43.9	.6				N	
EI231	02628	G00980	A001	177094124902	S03	11/09/2015	SEM	FL		G	24	13		
	2333	268143		2194	7	1877	704	43.9				1081	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI231	02628	G00980	A001	177094124902	S04 04/15/2016	POT	FL	G	24	999				
		332000	0	3106	4	1328	0	45.9	.6			N		
EI231	02628	G00980	A001	177094124902	S04 06/22/2016	SEM	FL	G	24	10				
	3380	9999999		2653	0	1302	0	45.8			965	N		
EI231	02628	G00980	A007	177094132800	S05 12/08/2010	SEM	FL	G	24	5				
	3054	162200		2700	25	4055	10	35			900	N		
EI231	02628	G00980	A007	177094132800	S05 12/10/2010	POT	FL	G	24	128				
	3054	80000	9.09	2205	50	4000	5	57.8	.6			N		
EI231	02628	G00980	A007	177094132800	S05 06/26/2011	SEM	FL	G	24	128				
	3054	178929		1061	14	2505	0	57.8			150	N		
EI231	02628	G00980	A007	177094132800	S05 12/09/2011	SEM	FL	G	24	192				
	1200	270714		357	7	1895	2	57.4			150	N		
EI231	02628	G00980	A007	177094132800	S05 06/20/2012	SEM	FL	G	24	100				
	400	9999999		155	0	1060	0	57.4			145	N		
EI231	02628	G00980	A007	177094132800	S05 10/27/2012	SEM	FL	G	24	100				
	371	273500		83	2	547	0	57.4			79	N		
EI238	00078	G00981	K006	177094124501	S41 06/25/2011	SEM	GL	O	24	62				
	864	125		155	950	119	184	33.9			159	N		
EI238	00078	G00981	K006	177094124501	S41 06/29/2016	SEM	GL	O	24	100				
	864	3088		235	193	596	82	34			230	N		
EI238	00078	G00981	K008	177094130400	S02 01/28/2008	SEM	GL	O	24	100				
	935	13483		585	58	782	384	33.2			261	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00981	K008	177094130400	S02	08/11/2008	SEM	GL		O	24	34		
	935	5922		489	103	610		1200	33.2				274	N
EI238	00078	G00981	K008	177094130400	S02	07/18/2009	SEM	GL		O	24	100		
	935	4057		412	158	641		1425	33.2				274	N
EI238	00078	G00981	K008	177094130400	S02	12/30/2009	SEM	GL		O	24	38		
	935	4676		409	139	650		1250	33.2				262	N
EI238	00078	G00981	K008	177094130400	S02	06/27/2010	SEM	GL		O	24	44		
	935	2333		344	186	434		1360	33.2				271	N
EI238	00078	G00981	K008	177094130400	S02	12/05/2010	SEM	GL		O	24	72		
	935	3474		376	135	469		1214	33.2				216	N
EI238	00078	G00981	K008	177094130400	S02	06/13/2011	SEM	GL		O	24	82		
	935	3265		326	147	480		1327	33.2				208	N
EI238	00078	G00981	K008	177094130400	S02	12/08/2011	SEM	GL		O	24	100		
	935	2980		285	153	456		1376	33.2				168	N
EI238	00078	G00981	K008	177094130400	S02	06/22/2012	SEM	GL		O	24	100		
	935	3351		283	134	449		1353	33.2				170	N
EI238	00078	G00981	K008	177094130400	S02	12/15/2012	SEM	GL		O	24	100		
	935	9293		290	41	381		1310	33.2				198	N
EI238	00078	G00981	K008	177094130400	S02	06/06/2013	SEM	GL		O	24	100		
	935	15114		293	44	665		1056	33.2				191	N
EI238	00078	G00981	K008	177094130400	S02	11/27/2013	SEM	GL		O	24	100		
	935	6671		279	76	507		1010	33.2				184	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00981	K008	177094130400	S02	06/03/2014	SEM	GL		O	24	100		
	935	40833		287	12	490		1200	33.2				168	N
EI238	00078	G00981	K008	177094130400	S02	12/13/2014	SEM	GL		O	24	50		
	935	41444		304	9	373		918	33.2				153	N
EI238	00078	G00981	K010	177094131100	S02	01/28/2008	SEM	FL		O	24	18		
	886	236		336	542	128		12	33.8				229	N
EI238	00078	G00981	K010	177094131100	S02	01/28/2008	SEM	FL		O	24	18		
	886	236		336	542	128		12	33.8				229	N
EI238	00078	G00981	K010	177094131100	S02	08/10/2008	SEM	GL		O	24	35		
	886	803		405	579	465		38	33.8				254	N
EI238	00078	G00981	K010	177094131100	S02	07/22/2009	POT	GL		O	12	50		
		14258	0	242	66	941		0	33.8	.6				N
EI238	00078	G00981	K010	177094131100	S02	07/30/2009	SEM	GL		O	24	50		
	886	8433		255	67	565		0	33.8				234	N
EI238	00078	G00981	K010	177094131100	S02	01/02/2010	SEM	GL		O	24	16		
	886	3241		410	79	256		186	33.8				224	N
EI238	00078	G00981	K010	177094131100	S02	12/08/2010	SEM	GL		O	24	32		
	886	2366		263	82	194		546	33.8				181	N
EI238	00078	G00981	K010	177094131100	S02	06/24/2011	SEM	GL		O	24	100		
	886	1768		240	181	320		948	33.8				177	N
EI238	00078	G00981	K010	177094131100	S02	11/30/2011	SEM	GL		O	24	32		
	886	5180		343	61	316		612	33.8				165	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00981	K010	177094131100	S02 06/20/2012	SEM	GL			O	24	32		
	886	7045		322	44	310		684	33.8				152	N
EI238	00078	G00981	K010	177094131100	S02 12/14/2012	SEM	GL			O	24	32		
	886	4250		318	68	289		548	33.8				181	N
EI238	00078	G00981	K010	177094131100	S02 06/03/2013	SEM	GL			O	24	32		
	886	6230		319	87	542		1005	33.8				179	N
EI238	00078	G00981	K010	177094131100	S02 11/26/2013	SEM	GL			O	24	32		
	886	16000		273	24	384		463	33.8				159	N
EI238	00078	G00981	K010	177094131100	S02 06/06/2014	SEM	GL			O	24	32		
	886	24643		311	14	345		448	33.8				149	N
EI238	00078	G00981	K010	177094131100	S02 12/14/2014	SEM	GL			O	24	32		
	886	22941		327	17	390		412	33.8				144	N
EI238	00078	G00981	K010	177094131100	S02 06/08/2015	SEM	GL			O	24	32		
	886	31357		322	14	439		465	33				147	N
EI238	00078	G00981	K010	177094131100	S02 12/03/2015	SEM	GL			O	24	32		
	886	37667		319	9	339		456	33.9				142	N
EI238	00078	G00981	K010	177094131100	S02 06/28/2016	SEM	GL			O	24	32		
	886	85667		289	6	514		552	33.9				232	N
EI238	00078	G00981	K011	177094139100	S02 01/28/2008	SEM	FL			O	24	30		
	1035	344		498	244	84		0	30.3				221	N
EI238	00078	G00981	K011	177094139100	S02 08/10/2008	SEM	GL			O	24	30		
	1035	996		380	245	244		0	29.2				234	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00981	K011	177094139100	S02	07/24/2009	SEM	GL		O	24	40		
	1035	2097		412	145	304		144	29.2				230	N
EI238	00078	G00981	K011	177094139100	S02	12/17/2009	SEM	GL		O	24	45		
	1035	1036		242	166	172		202	29.2				223	N
EI238	00078	G00981	K011	177094139100	S02	06/26/2010	SEM	GL		O	24	45		
	1035	402		501	204	82		66	29.2				241	N
EI238	00078	G00981	K011	177094139100	S02	12/04/2010	SEM	GL		O	24	40		
	1035	700		310	120	84		480	29.2				219	N
EI238	00078	G00981	K011	177094139100	S02	06/26/2011	SEM	GL		O	24	100		
	1035	799		194	204	163		724	29.2				162	N
EI238	00078	G00981	K011	177094139100	S02	12/02/2011	SEM	GL		O	24	40		
	1035	1820		325	128	233		585	29.2				161	N
EI238	00078	G00981	K011	177094139100	S02	06/19/2012	SEM	GL		O	24	30		
	1035	17188		618	16	275		180	29.2				146	N
EI238	00078	G00981	K011	177094139100	S02	12/09/2012	SEM	GL		O	24	40		
	1035	1244		332	45	56		458	29.2				167	N
EI238	00078	G00981	K011	177094139100	S02	06/08/2013	SEM	GL		O	24	40		
	1035	10719		356	57	611		752	29.2				161	N
EI238	00078	G00981	K011	177094139100	S02	11/17/2013	SEM	GL		O	24	40		
	1035	3529		282	17	60		420	29.2				158	N
EI238	00078	G00981	K011	177094139100	S02	06/07/2014	SEM	GL		O	24	40		
	1035	8813		408	16	141		308	29.2				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00981	K011	177094139100	S02	12/07/2014	SEM	GL		O	24	40		
	1035	12556		452	9	113		226	29.2				130	N
EI238	00078	G00981	K011	177094139100	S02	06/07/2015	SEM	GL		O	24	40		
	1035	37571		369	7	263		339	29				135	N
EI238	00078	G00981	K011	177094139100	S02	11/23/2015	SEM	GL		O	24	40		
	1035	2000		375	9	18		303	29.1				133	N
EI238	00078	G00981	K011	177094139100	S02	06/19/2016	SEM	GL		O	24	40		
	1035	40333		349	3	121		274	29.1				226	N
EI238	00078	G00982	A006	177090064100	S02	01/11/2011	POT	FL		G	4	24		
	2300	9999999	0	965	0	1855		0		.6				N
EI238	00078	G00982	A006	177090064100	S02	11/01/2011	SEM	FL		G	24			
	2300	9999999		965	0	1855		0					948	N
EI238	00078	G00982	H006	177094041601	S01	01/03/2008	SEM	FL		G	24	100		
	1490	225800		282	5	1129		48	40				276	N
EI238	00078	G00982	H006	177094041601	S01	08/24/2008	SEM	FL		G	24	90		
	1490	180167		217	6	1081		60	40				212	N
EI238	00078	G00982	H006	177094041601	S01	08/01/2009	SEM	FL		G	24	90		
	877	178333		187	6	1070		54	40				183	N
EI238	00078	G00982	H006	177094041601	S01	01/02/2010	SEM	FL		G	24	100		
	1210	325000		162	3	975		61	40				156	N
EI238	00078	G00982	H006	177094041601	S01	12/02/2010	SEM	FL		G	24	100		
	877	163600		179	5	818		48	40				177	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00982	H006	177094041601	S01	06/15/2011	SEM	FL		G	24	50		
	877	165200		184	5	826		48	40				183	N
EI238	00078	G00982	H006	177094041601	S01	12/07/2011	SEM	FL		G	24	100		
	877	9999999		177	0	700		44	40				175	N
EI238	00078	G00982	H006	177094041601	S01	04/20/2012	SEM	FL		G	24	100		
	877	694000		159	1	694		48	40				159	N
EI238	00078	G00982	H006	177094041601	S01	12/04/2012	SEM	FL		G	24	99		
	877	9999999		89	0	702		0	40				87	N
EI238	00078	G00982	H006	177094041601	S01	06/07/2013	SEM	FL		G	24	100		
	877	9999999		135	0	310		0	40				136	N
EI238	00078	G00982	H006	177094041601	S01	11/22/2013	SEM	FL		G	24	100		
	877	9999999		86	0	600		0	40				89	N
EI238	00078	G00982	H006	177094041601	S01	05/03/2014	SEM	FL		G	24	100		
	877	9999999		133	0	486		0	40				134	N
EI238	00078	G00982	H006	177094041601	S01	12/14/2014	SEM	FL		G	24	100		
	877	536000		83	1	536		36	40				85	N
EI238	00078	G00982	H006	177094041601	S01	06/05/2015	SEM	FL		G	24	100		
	1000	9999999		78	0	472		0	40				82	N
EI238	00078	G00982	H006	177094041601	S01	12/03/2015	SEM	FL		G	24	100		
	963	9999999		128	0	473		30	40				127	N
EI238	00078	G00982	H006	177094041601	S01	06/18/2016	SEM	FL		G	24	100		
	1008	9999999		163	0	213		3	40				161	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00982	H015	177094050201	S02	01/06/2008	SEM	GL		O	24	100		
	1050	11900		203	20	238		978	38.5				204	N
EI238	00078	G00982	H015	177094050201	S02	08/25/2008	SEM	GL		O	24	99		
	1050	10957		229	46	504		884	38.5				226	N
EI238	00078	G00982	H015	177094050201	S02	07/24/2009	SEM	GL		O	24	100		
	1050	1618		175	136	220		770	38.5				186	N
EI238	00078	G00982	H015	177094050201	S02	01/01/2010	SEM	GL		O	24	99		
	1050	2194		158	103	226		929	38.9				174	N
EI238	00078	G00982	H015	177094050201	S02	12/04/2010	SEM	GL		O	24	99		
	1050	2532		169	94	238		848	38.5				190	N
EI238	00078	G00982	H015	177094050201	S02	06/23/2011	SEM	GL		O	24	100		
	1050	26000		168	9	234		876	38.5				197	N
EI238	00078	G00983	C002	177090064302	S01	01/15/2008	SEM	GL		O	24	100		
	1529	9955		314	221	2200		119	42				271	N
EI238	00078	G00983	C002	177090064302	S01	08/18/2008	SEM	GL		O	24	100		
	1341	10654		273	191	2035		191	41.9				214	N
EI238	00078	G00983	C002	177090064302	S01	01/07/2010	SEM	GL		O	24	100		
	1270	278		214	36	10		48	40				201	N
EI238	00078	G00983	C002	177090064302	S01	12/03/2010	SEM	GL		O	24	100		
	1270	663		201	98	65		168	40				184	N
EI238	00078	G00983	C002	177090064302	S01	06/24/2011	SEM	GL		O	24	100		
	1270	1903		208	31	59		66	40				202	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	C002	177090064302	S01	12/09/2011	SEM	GL		O	24	100		
	1270	20091		250	22	442		90	40				238	N
EI238	00078	G00983	C002	177090064302	S01	05/04/2012	SEM	GL		O	24	100		
	1270	5267		198	15	79		64	40				191	N
EI238	00078	G00983	C003	177090065401	S01	01/22/2008	SEM	GL		O	24	100		
	962	4643		252	14	65		272	42.1				252	N
EI238	00078	G00983	C003	177090065401	S01	08/22/2008	SEM	GL		O	24	100		
	1034	4310		225	29	125		259	42.1				224	N
EI238	00078	G00983	C003	177090065401	S01	01/04/2010	SEM	GL		O	24	100		
	1024	1719		200	32	55		276	40				185	N
EI238	00078	G00983	C003	177090065401	S01	11/28/2010	SEM	GL		O	24	100		
	1024	531		189	49	26		174	40				179	N
EI238	00078	G00983	C003	177090065401	S01	12/10/2011	SEM	GL		O	24	50		
	1024	0		285	4	0		42	40				220	N
EI238	00078	G00983	C003	177090065401	S01	12/14/2012	SEM	GL		O	24	100		
	1024	643		182	14	9		150	40				179	N
EI238	00078	G00983	C003	177090065401	S01	02/15/2013	SEM	GL		O	24	100		
	0	8500		178	6	51		142	40				177	N
EI238	00078	G00983	C006	177090068102	S01	02/02/2008	SEM	GL		O	24	100		
	979	1963		203	54	106		284	39.8				181	N
EI238	00078	G00983	C006	177090068102	S01	08/17/2008	SEM	GL		O	24	100		
	1384	3200		239	50	160		202	39.8				222	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	C006	177090068102	S01	01/04/2010	SEM	GL		O	24	100		
	1397	559		197	68	38		156	40				147	N
EI238	00078	G00983	C006	177090068102	S01	11/27/2010	SEM	GL		O	24	100		
	1397	253		185	79	20		72	40				172	N
EI238	00078	G00983	C006	177090068102	S02	08/27/2011	POT	GL		O	4	100		
		357000	0	203	2	714		0	40	.6				N
EI238	00078	G00983	C006	177090068102	S02	12/14/2012	SEM	GL		O	24	100		
	0	25667		190	3	77		0	40				186	N
EI238	00078	G00983	C006	177090068102	S02	06/22/2013	SEM	GL		O	24	100		
	1397	330000		156	1	330		0	40				150	N
EI238	00078	G00983	C007	177090068001	S02	09/26/2013	POT	FL		G	12	13		
	2342	124063	11.11	1989	32	3970		4	40	.6				N
EI238	00078	G00983	C007	177090068001	S02	11/07/2013	SEM	FL		O	24			
	2342	271462		1765	13	3529		2	40				1076	N
EI238	00078	G00983	C013	177090071701	S01	02/04/2008	SEM	FL		O	24	9		
	1804	1602		890	783	1254		8	36.6				185	N
EI238	00078	G00983	C013	177090071701	S01	08/27/2008	SEM	GL		O	24	20		
	1168	2688		451	760	2043		24	36.6				227	N
EI238	00078	G00983	C013	177090071701	S01	01/06/2010	SEM	GL		O	24	20		
	966	237		263	779	185		42	40				204	N
EI238	00078	G00983	C013	177090071701	S01	12/04/2010	SEM	GL		O	24	50		
	1254	600		186	80	48		0	40				148	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	C013	177090071701	S01 06/22/2011	SEM	GL			O	24	100		
	1254	1506		242	350	527		30	40				216	N
EI238	00078	G00983	C013	177090071701	S01 12/14/2011	SEM	GL			O	24	100		
	1254	578		247	173	100		18	40				223	N
EI238	00078	G00983	C013	177090071701	S01 06/24/2012	SEM	GL			O	24	100		
	0	788		194	260	205		0	40				152	N
EI238	00078	G00983	C013	177090071701	S01 12/17/2012	SEM	GL			O	24	100		
	1254	159		241	220	35		24	40				205	N
EI238	00078	G00983	C013	177090071701	S01 06/08/2013	SEM	GL			O	24	100		
	1254	262		192	263	69		30	40				148	N
EI238	00078	G00983	C013	177090071701	S01 12/06/2013	SEM	GL			O	24	100		
	1254	837		166	246	206		28	40				160	N
EI238	00078	G00983	C016	177090070803	S02 12/29/2009	SEM	FL			G	24	40		
	2074	9999999		456	0	1692		8					200	N
EI238	00078	G00983	C016	177090070803	S02 06/16/2010	SEM	FL			G	24	30		
	1244	21538		246	13	280		6	40				180	N
EI238	00078	G00983	C016	177090070803	S02 11/29/2010	SEM	FL			G	24	100		
	1244	13000		164	1	13		0	40				150	N
EI238	00078	G00983	C017	177094123400	S01 09/17/2012	SEM	GL			G	24	100		
	0	9999999		194	0	15		120	40				173	N
EI238	00078	G00983	C017	177094123400	S02 07/10/2016	SEM	GL			O	24	100		
	1000	14125		156	8	113		122	40				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	C017	177094123400	S03	08/17/2016	POT	FL		O	12	100		
		1203	0	161	133	160		0	40	.6				N
EI238	00078	G00983	C018	177094124200	S03	01/04/2010	SEM	GL		G	24	30		
	0	11		285	95	1		360	40				186	N
EI238	00078	G00983	C018	177094124200	S03	11/15/2010	SEM	GL		G	24	35		
	0	154		485	39	6		539	40				186	N
EI238	00078	G00983	C018	177094124200	S03	06/21/2012	SEM	GL		G	24	50		
	0	439		291	289	127		830	40				200	N
EI238	00078	G00983	C018	177094124200	S03	12/14/2012	SEM	GL		G	24	100		
	0	1405		254	37	52		1194	40				231	N
EI238	00078	G00983	C018	177094124200	S03	01/31/2013	SEM	GL		G	24	55		
	0	1195		307	41	49		1314	40				191	N
EI238	00078	G00983	C018	177094124200	S03	12/07/2013	SEM	GL		G	24	55		
	0	7391		408	64	473		1528	40				169	N
EI238	00078	G00983	C018	177094124200	S03	06/07/2014	SEM	GL		G	24	100		
	0	2267		225	15	34		1520	40				190	N
EI238	00078	G00983	C018	177094124200	S03	12/12/2014	SEM	GL		G	24	100		
	1033	40444		225	9	364		910	40				191	N
EI238	00078	G00983	C018	177094124200	S03	06/09/2015	SEM	GL		G	24	100		
	1033	6846		227	13	89		1330	40				175	N
EI238	00078	G00983	C018	177094124200	S03	12/08/2015	SEM	GL		G	24	100		
	1033	8545		214	11	94		1060	40				179	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	C018	177094124200	S03	06/19/2016	SEM	GL		G	24	100		
	1033	4583		213	12	55		1216	40				168	N
EI238	00078	G00983	C019	177094125700	S02	01/28/2008	SEM	GL		O	24	100		
	1550	857		261	98	84		87	37.6				246	N
EI238	00078	G00983	C019	177094125700	S03	11/04/2009	POT	FL		O	4	25		
	1600	6950	0	1519	179	1244		0	40	.6				N
EI238	00078	G00983	C019	177094125700	S03	01/04/2010	SEM	FL		O	24	40		
	1600	8765		303	102	894		12	40				174	N
EI238	00078	G00983	C019	177094125700	S03	11/28/2010	SEM	GL		O	24	100		
	1096	11696		180	23	269		0	40				162	N
EI238	00078	G00983	C019	177094125700	S04	03/19/2011	POT	FL		O	24	25		
		680	0	1419	515	350		0	37	.6				N
EI238	00078	G00983	C019	177094125700	S04	06/26/2011	SEM	FL		O	24	42		
	1782	1018		1060	1811	1843		2	37				261	N
EI238	00078	G00983	C019	177094125700	S04	12/12/2011	SEM	FL		O	24	53		
	1782	3877		1025	1183	4586		0	40				247	N
EI238	00078	G00983	C019	177094125700	S04	06/23/2012	SEM	GL		O	24	64		
	1782	538		264	1253	674		6	40				199	N
EI238	00078	G00983	C019	177094125700	S04	12/15/2012	SEM	GL		O	24	100		
	0	578		223	917	530		6	40				193	N
EI238	00078	G00983	C019	177094125700	S04	06/08/2013	SEM	GL		O	24	100		
	1782	490		185	451	221		2	40				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	00078	G00983	C019	177094125700	S04	12/10/2013	SEM	GL		O	24	100		
	1782	1388		184	497	690	4	40				146	N	
EI238	00078	G00983	C019	177094125700	S04	06/08/2014	SEM	GL		O	24	100		
	1782	602		184	322	194	4	40				164	N	
EI238	00078	G00983	C019	177094125700	S04	12/14/2014	SEM	GL		O	24	100		
	1782	806		171	346	279	4	40				146	N	
EI238	00078	G00983	C019	177094125700	S04	06/08/2015	SEM	GL		O	24	100		
	1782	695		170	331	230	4	40				140	N	
EI238	00078	G00983	C019	177094125700	S04	12/07/2015	SEM	GL		O	24	100		
	1782	770		140	265	204	2	40				139	N	
EI238	00078	G00983	C019	177094125700	S04	06/26/2016	SEM	GL		O	24	100		
	1782	488		174	172	84	1	40				168	N	
EI238	00078	G00983	F003	177094009300	S03	08/29/2013	POT	FL		G	4	100		
	1150	9999999	100	229	0	735	18	40		.6			N	
EI238	00078	G00983	F003	177094009300	S03	12/11/2013	SEM	FL		G	24	100		
	530	9999999		177	0	2440	0	40				131	N	
EI238	00078	G00983	F003	177094009300	S03	05/21/2014	SEM	FL		G	24	100		
	781	9999999		178	0	2403	0	39.5				134	N	
EI238	00078	G00983	F003	177094009300	S03	12/14/2014	SEM	FL		G	24	100		
	1065	9999999		83	0	98	10	39.5				78	N	
EI238	00078	G00983	F003	177094009300	S03	06/09/2015	SEM	FL		G	24	40		
	779	9999999		140	0	950	0	39				83	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	F003	177094009300	S03	12/06/2015	SEM	FL		G	24	100		
	603	9999999		149	0	221		0	39.5				147	N
EI238	00078	G00983	F003	177094009300	S03	06/16/2016	SEM	FL		G	24	100		
	613	666000		154	1	666		0	39.5				126	N
EI238	00078	G00983	G005	177094032602	S01	01/27/2008	SEM	GL		O	24	23		
	1245	2109		214	338	713		60	42				143	N
EI238	00078	G00983	G005	177094032602	S01	08/07/2008	SEM	GL		O	24	13		
	1245	8929		330	99	884		11	43.2				146	N
EI238	00078	G00983	G005	177094032602	S01	07/29/2009	SEM	GL		G	24	70		
	2950	1965		313	654	1285		107	43.2				176	N
EI238	00078	G00983	G005	177094032602	S01	06/27/2010	SEM	GL		G	24	100		
	1533	1043		248	947	988		20	43.2				155	N
EI238	00078	G00983	G005	177094032602	S01	11/20/2010	SEM	GL		G	24	100		
	1533	1656		231	445	737		98	43.2				166	N
EI238	00078	G00983	G005	177094032602	S01	06/25/2011	SEM	GL		G	24	30		
	1533	2891		279	221	639		46	43.2				145	N
EI238	00078	G00983	G005	177094032602	S01	06/01/2012	SEM	GL		G	24	100		
	1482	3752		216	133	499		34	43.2				169	N
EI238	00078	G00983	G005	177094032602	S01	12/16/2012	SEM	GL		G	24	100		
	1482	5318		196	22	117		6	43.2				185	N
EI238	00078	G00983	G005	177094032602	S01	06/07/2013	SEM	GL		G	24	100		
	1482	977		193	214	209		92	43.2				155	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	G005	177094032602	S01	12/05/2013	SEM	GL		G	24	100		
	1100	1939		222	213	413		91	43.2				172	N
EI238	00078	G00983	G005	177094032602	S01	06/06/2014	SEM	GL		G	24	100		
	1100	2472		213	163	403		134	43.2				179	N
EI238	00078	G00983	G005	177094032602	S01	12/05/2014	SEM	GL		G	24	100		
	1100	2090		212	111	232		90	43.2				196	N
EI238	00078	G00983	G005	177094032602	S01	04/25/2015	SEM	GL		G	24	100		
	1100	1351		188	94	127		76	43				160	N
EI238	00078	G00983	G005	177094032602	S01	12/06/2015	SEM	GL		G	24	100		
	1100	1427		171	124	177		102	43.2				135	N
EI238	00078	G00983	G005	177094032602	S01	06/14/2016	SEM	GL		G	24	100		
	1100	1730		193	89	154		108	43.2				161	N
EI238	00078	G00983	H001	177094026501	S01	01/03/2008	SEM	FL		G	24	100		
	1381	9999999		282	0	788		28					277	N
EI238	00078	G00983	H001	177094026501	S01	08/22/2008	SEM	FL		G	24	90		
	1381	9999999		219	0	828		40					213	N
EI238	00078	G00983	H001	177094026501	S01	08/01/2009	SEM	FL		G	24	99		
	1090	9999999		179	0	670		36					174	N
EI238	00078	G00983	H001	177094026501	S01	01/03/2010	SEM	FL		G	24	100		
	1357	9999999		155	0	610		35					148	N
EI238	00078	G00983	H001	177094026501	S01	12/01/2010	SEM	FL		G	24	100		
	1090	9999999		173	0	562		36					171	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	H001	177094026501	S01	06/17/2011	SEM	FL		G	24	100		
	1090	9999999		181	0	577		32					179	N
EI238	00078	G00983	H001	177094026501	S01	12/08/2011	SEM	FL		G	24	99		
	1090	9999999		151	0	475		32	40				147	N
EI238	00078	G00983	H001	177094026501	S01	06/01/2012	SEM	FL		G	24	100		
	1090	9999999		141	0	748		36	40				134	N
EI238	00078	G00983	H001	177094026501	S01	12/13/2012	SEM	FL		G	24	99		
	1090	9999999		87	0	447		40	40				80	N
EI238	00078	G00983	H001	177094026501	S01	06/09/2013	SEM	FL		G	24	100		
	1090	9999999		138	0	532		66	40				134	N
EI238	00078	G00983	H001	177094026501	S01	11/24/2013	SEM	FL		G	24	100		
	1090	9999999		133	0	324		28	40				132	N
EI238	00078	G00983	H001	177094026501	S01	05/17/2014	SEM	FL		G	24	100		
	1121	9999999		90	0	515		0	40				83	N
EI238	00078	G00983	H001	177094026501	S01	12/13/2014	SEM	FL		G	24	100		
	1121	9999999		90	0	412		95	40				87	N
EI238	00078	G00983	H001	177094026501	S01	06/04/2015	SEM	FL		G	24	100		
	1410	9999999		125	0	341		0	40				124	N
EI238	00078	G00983	H001	177094026501	S01	11/28/2015	SEM	FL		G	24	100		
	1336	346000		129	1	346		15	40				129	N
EI238	00078	G00983	H001	177094026501	S01	06/15/2016	SEM	FL		G	24	100		
	1338	558000		90	1	558		12	40				82	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	H010	177094045701	S01	08/03/2009	SEM	FL		G	24	34		
	0	310333		403	6	1862		16	40				179	N
EI238	00078	G00983	H010	177094045701	S02	11/16/2013	POT	FL		O	6	19		
		5967	0	2340	457	2727		0	36	.6				N
EI238	00078	G00983	H010	177094045701	S02	12/06/2013	SEM	FL		O	24	19		
	2301	2468		1966	681	1681		0	35.3				1072	N
EI238	00078	G00983	H010	177094045701	S02	05/31/2014	SEM	FL		O	24	24		
	1853	8990		750	203	1825		36	31.4				169	N
EI238	00078	G00983	H010	177094045701	S02	12/14/2014	SEM	FL		O	24	20		
	1694	889		1467	577	513		0	33.8				159	N
EI238	00078	G00983	H010	177094045701	S02	06/03/2015	SEM	FL		O	24	17		
	1372	2090		1519	167	349		6	29				144	N
EI238	00078	G00983	H010	177094045701	S02	11/29/2015	SEM	FL		O	24	20		
	1727	1838		872	204	375		39	29.2				133	N
EI238	00078	G00983	H010	177094045701	S02	06/18/2016	SEM	FL		O	24	22		
	1530	3238		920	256	829		48	29.2				161	N
EI238	00078	G00983	H017	177094075301	S02	07/15/2009	SEM	GL		O	24	100		
	0	6000		168	1	6		4	40				174	N
EI238	00078	G00983	H018	177094138100	S02	01/21/2008	SEM	GL		O	24	100		
	1050	18889		215	18	340		102	35.8				196	N
EI238	00078	G00983	H018	177094138100	S02	08/28/2008	SEM	GL		O	24	99		
	1050	26563		234	16	425		92	35.8				215	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	H018	177094138100	S02	07/17/2009	SEM	GL		O	24	100		
	1050	18647		201	17	317		96	35.8				181	N
EI238	00078	G00983	H018	177094138100	S02	01/01/2010	SEM	GL		O	24	100		
	1050	21474		195	19	408		105	34.6				171	N
EI238	00078	G00983	H018	177094138100	S02	12/03/2010	SEM	GL		O	24	99		
	1050	32667		185	9	294		48	35.8				172	N
EI238	00078	G00983	H018	177094138100	S02	06/24/2011	SEM	GL		O	24	60		
	1050	76333		186	3	229		68	35.8				179	N
EI238	00078	G00983	I004	177094057101	S02	02/06/2008	SEM	FL		O	24	37		
	1136	338		350	450	152		0	31.8				125	N
EI238	00078	G00983	I004	177094057101	S02	02/06/2008	SEM	FL		O	24	37		
	1136	338		350	450	152		0	31.8				125	N
EI238	00078	G00983	I004	177094057101	S02	07/31/2008	SEM	GL		O	24	128		
	800	374		116	115	43		125	28.9				111	N
EI238	00078	G00983	I004	177094057101	S02	08/01/2009	SEM	GL		O	24	64		
	1100	1638		135	80	131		80	31.7				136	N
EI238	00078	G00983	I004	177094057101	S02	01/07/2010	SEM	GL		O	24	100		
	1110	225		137	138	31		90	31.7				151	N
EI238	00078	G00983	I004	177094057101	S02	06/25/2011	SEM	GL		O	24			
	1110	364		190	151	55		120	31.7				146	N
EI238	00078	G00983	I004	177094057101	S02	12/07/2011	SEM	GL		O	24	100		
	1065	136		175	125	17		136	31.7				157	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	I004	177094057101	S02	12/12/2012	SEM	GL		O	24	100		
	1065	230		126	135	31		90	31.7				123	N
EI238	00078	G00983	I004	177094057101	S02	06/14/2013	SEM	GL		O	24	100		
	1065	708		112	106	75		84	33				108	N
EI238	00078	G00983	I004	177094057101	S02	12/08/2013	SEM	GL		O	24	100		
	1065	303		140	132	40		108	31.7				137	N
EI238	00078	G00983	I004	177094057101	S02	06/06/2014	SEM	GL		O	24	100		
	1065	434		129	189	82		442	31.7				122	N
EI238	00078	G00983	I004	177094057101	S02	12/14/2014	SEM	GL		O	24	100		
	1065	3981		183	53	211		1278	31.7				182	N
EI238	00078	G00983	I004	177094057101	S02	06/06/2015	SEM	GL		O	24	100		
	1065	20000		186	6	120		416	31				183	N
EI238	00078	G00983	I005	177094057500	S03	07/25/2009	SEM	FL		G	24	9		
	3380	9999999		624	0	259		0					112	N
EI238	00078	G00983	I005	177094057500	S03	11/29/2009	SEM	FL		G	24	64		
	3380	9999999		114	0	21		0					102	N
EI238	00078	G00983	I005	177094057500	S03	06/27/2010	SEM	FL		G	24	9		
	3380	9999999		481	0	191		0	49.2				115	N
EI238	00078	G00983	I005	177094057500	S03	11/13/2010	SEM	FL		G	24	64		
	3380	9999999		100	0	21		0					97	N
EI238	00078	G00983	I008	177094060302	S03	08/07/2010	POT	FL		G	12	20		
	2249	84317	0	1929	60	5059		0	53.6	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	00078	G00983	I008	177094060302	S03	12/08/2010	SEM	FL		G	24	20		
	2249	85314		1782	35	2986	0	53.4				171	N	
EI238	00078	G00983	I008	177094060302	S03	06/09/2011	SEM	FL		G	24	20		
	2249	240250		1128	20	4805	0	53.4				1076	N	
EI238	00078	G00983	I008	177094060302	S03	12/12/2011	SEM	FL		G	24	20		
	2249	9999999		1080	0	2029	0	53.4				1087	N	
EI238	00078	G00983	I008	177094060302	S03	06/10/2012	SEM	FL		G	24	23		
	1955	1018667		994	3	3056	6	56				306	N	
EI238	00078	G00983	I008	177094060302	S03	12/15/2012	SEM	FL		G	24	28		
	1955	1563000		481	2	3126	9	53.4				146	N	
EI238	00078	G00983	I008	177094060302	S03	06/07/2013	SEM	FL		G	24	33		
	662	1800000		337	1	1800	8	55.6				112	N	
EI238	00078	G00983	I008	177094060302	S03	11/29/2013	SEM	FL		G	24	41		
	380	755000		116	2	1510	3	53.4				102	N	
EI238	00078	G00983	I008	177094060302	S03	05/21/2014	SEM	FL		G	24	41		
	380	692000		136	1	692	4	53.4				112	N	
EI238	00078	G00983	I008	177094060302	S03	12/02/2014	SEM	FL		G	24	48		
	380	605000		136	1	605	0	53.4				138	N	
EI238	00078	G00983	I008	177094060302	S03	06/06/2015	SEM	FL		G	24	64		
	380	9999999		151	0	687	0	53				147	N	
EI238	00078	G00983	I008	177094060302	S03	12/04/2015	SEM	FL		G	24	64		
	380	115667		86	6	694	2	53.4				78	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	00078	G00983	I009	177094111902	S01	01/10/2008	SEM	FL		G	24	23		
	1210	9999999		471	0	2198	0						358	N
EI238	00078	G00983	I009	177094111902	S01	08/18/2008	SEM	FL		G	24	28		
	1210	9999999		328	0	1516	0						135	N
EI238	00078	G00983	I009	177094111902	S02	09/20/2010	POT	FL		G	4	12		
	1986	23344	0	1750	32	747	0	53.4	.6					N
EI238	00078	G00983	I009	177094111902	S02	12/01/2010	SEM	FL		G	24	12		
	0	22571		1178	35	790	0	53					1084	N
EI238	00078	G00983	I009	177094111902	S02	06/23/2011	SEM	FL		G	24	18		
	0	14117		1081	77	1087	0	53					1077	N
EI238	00078	G00983	I009	177094111902	S02	12/08/2011	SEM	FL		G	24	13		
	0	30885		1108	26	803	0	53					1089	N
EI238	00078	G00983	I009	177094111902	S02	06/01/2012	SEM	FL		G	24	16		
	1777	27154		1154	26	706	0	53					1089	N
EI238	00078	G00983	I009	177094111902	S02	12/13/2012	SEM	FL		G	24	13		
	1921	13493		126	71	958	0	53					120	N
EI238	00078	G00983	I009	177094111902	S02	02/03/2013	SEM	FL		G	24	13		
	1921	17864		106	66	1179	0	53					105	N
EI238	00078	G00983	I009	177094111902	S03	03/02/2014	POT	FL		O	9	64		
		1205	70.14	146	83	100	195	53.4	.6					N
EI238	00078	G00983	I009	177094111902	S03	06/03/2014	SEM	GL		O	24	64		
	1921	962		136	52	50	156	53					112	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	I009	177094111902	S03	12/14/2014	SEM	GL		O	24	64		
	1921	28000		166	3	84		148	53				148	N
EI238	00078	G00983	I009	177094111902	S04	03/25/2015	POT	FL		G	12	20		
	3018	193022	0	2677	45	8686		0	51.7	.6				N
EI238	00078	G00983	I009	177094111902	S04	06/04/2015	SEM	FL		G	24	24		
	3018	202833		2623	42	8519		0	51				1117	N
EI238	00078	G00983	I009	177094111902	S04	12/07/2015	SEM	FL		G	24	10		
	3018	288000		1453	9	2592		912	51.5				1090	N
EI238	00078	G00983	I009	177094111902	S04	06/15/2016	SEM	FL		G	24	24		
	2216	179875		1279	8	1439		810	51.5				1098	N
EI238	00078	G00983	L001	177094133601	S01	08/02/2009	SEM	GL		O	24	25		
	2451	21167		424	18	381		866	39				164	N
EI238	00078	G00983	L001	177094133601	S01	08/07/2009	POT	GL		O	24	25		
	2451	2941	98	306	17	50		833	39.7	.6				N
EI238	00078	G00983	L001	177094133601	S01	12/14/2009	SEM	GL		O	24	25		
	1020	5250		212	4	21		206	40				195	N
EI238	00078	G00983	L003	177094134000	S02	08/30/2011	POT	FL		O	4	45		
		1539	11.88	1282	178	274		24	40	.6				N
EI238	00078	G00983	L003	177094134000	S02	12/07/2011	SEM	FL		O	24	36		
	0	2656		692	311	826		12	40				211	N
EI238	00078	G00983	L003	177094134000	S02	06/22/2012	SEM	FL		O	24	36		
	0	1887		638	345	651		12	40				208	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	L003	177094134000	S02	12/12/2012	SEM	GL		O	24	100		
	0	2083		248	349	727		24	40				158	N
EI238	00078	G00983	L003	177094134000	S02	06/06/2013	SEM	GL		O	24	100		
	0	742		250	182	135		14	40				164	N
EI238	00078	G00983	L003	177094134000	S02	12/08/2013	SEM	GL		O	24	100		
	0	1887		165	62	117		22	40				148	N
EI238	00078	G00983	L003	177094134000	S02	06/08/2014	SEM	GL		O	24	100		
	0	1377		159	77	106		46	40				147	N
EI238	00078	G00983	L003	177094134000	S02	12/08/2014	SEM	GL		O	24	100		
	211	2729		188	133	363		78	40				170	N
EI238	00078	G00983	L003	177094134000	S02	06/09/2015	SEM	GL		O	24	100		
	211	2680		161	122	327		72	40				142	N
EI238	00078	G00983	L003	177094134000	S02	12/08/2015	SEM	GL		O	24	100		
	211	2698		200	96	259		70	40				178	N
EI238	00078	G00983	L003	177094134000	S02	06/26/2016	SEM	GL		O	24	100		
	1025	2737		187	118	323		85	40				171	N
EI238	00078	G00983	L005	177094134201	S02	01/19/2008	SEM	FL		O	24	22		
	1802	153		344	131	20		10	41				212	N
EI238	00078	G00983	L005	177094134201	S02	02/22/2008	POT	FL		O	24	22		
	1802	616	1.43	512	138	85		2	41.1	.6				N
EI238	00078	G00983	L005	177094134201	S02	08/08/2008	SEM	FL		O	24	26		
	8962	833		205	42	35		0	41				186	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	L005	177094134201	S02	08/02/2009	SEM	GL		O	24	100		
	958	563		164	48	27		0	41				164	N
EI238	00078	G00983	L005	177094134201	S02	06/21/2010	SEM	FL		O	24	40		
	0	535		149	71	38		0	40				145	N
EI238	00078	G00983	L005	177094134201	S02	12/08/2010	SEM	GL		O	24	26		
	0	4257		165	35	149		0	40				160	N
EI238	00078	G00983	L005	177094134201	S03	12/10/2012	POT	FL		G	10	100		
	1329	9999999	0	172	0	85		0	40	.6				N
EI238	00078	G00983	L005	177094134201	S03	12/20/2012	SEM	GL		O	24	100		
	0	120000		181	1	120		0	40				183	N
EI238	00078	G00983	L005	177094134201	S03	06/08/2013	SEM	GL				100		
	0	9999999	0	148	0	75		0	40					
EI238	00078	G00983	L005	177094134201	S04	06/14/2015	SEM	GL				100		
	896	8667	0	136	6	52		0	40					
EI238	00078	G00983	L005	177094134201	S04	07/11/2015	POT	FL		O	12	100		
		1265	0	147	34	43		0	40	.6				N
EI238	00078	G00983	L005	177094134201	S04	12/07/2015	SEM	GL		O	24	100		
	0	46875		144	8	375		0	40				141	N
EI238	00078	G00983	L005	177094134201	S05	06/25/2016	SEM	FL		O	24	13		
	896	544		510	182	99		38	31.2				158	N
EI238	00078	G00983	L005	177094134201	S05	07/16/2016	POT	GL		O	12	25		
		1773	9.59	223	132	234		14	31.3	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	00078	G00983	L008	177094147802	S02 07/12/2010	POT	FL		O	12	43			
		34	0	2930	290	10	0	35.5	.6					N
EI238	00078	G00983	L008	177094147802	S02 12/02/2010	SEM	FL		O	24	60			
	3355	616		1552	979	603	0	35.5			1084			N
EI238	00078	G00983	L008	177094147802	S02 06/24/2011	SEM	FL		O	24	62			
	3355	1332		886	722	962	6	35.5			209			N
EI238	00078	G00983	L008	177094147802	S02 12/08/2011	SEM	FL		O	24	62			
	3355	1096		696	592	649	6	35.5			178			N
EI238	00078	G00983	L008	177094147802	S02 06/24/2012	SEM	FL		O	24	50			
	3355	709		1200	419	297	0	36			180			N
EI238	00078	G00983	L008	177094147802	S02 12/15/2012	SEM	FL		O	24	71			
	3355	986		333	494	487	18	35.5			207			N
EI238	00078	G00983	L008	177094147802	S02 06/05/2013	SEM	GL		O	24	35			
	3355	1068		646	633	676	10	35.5			161			N
EI238	00078	G00983	L009	177094147903	S01 07/22/2009	POT	FL		G	24	33			
	2439	4953	15.11	1188	191	946	34	39.7	.6					N
EI238	00078	G00983	L009	177094147903	S01 08/01/2009	SEM	GL		G	24	29			
	2439	12624		1262	125	1578	14	39.7			161			N
EI238	00078	G00983	L009	177094147903	S01 01/07/2010	SEM	FL		G	24	31			
	1397	25435		1315	92	2340	6	40			157			N
EI238	00078	G00983	L009	177094147903	S01 12/02/2010	SEM	FL		G	24	50			
	1397	21478		1160	134	2878	0	35.7			1083			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G00983	L009	177094147903	S01 06/23/2011	SEM	FL		G	24		45		
	1397	29288		977	163	4774		24	35.7				216	N
EI238	00078	G00983	L009	177094147903	S01 12/08/2011	SEM	FL		G	24		45		
	1397	31857		857	126	4014		54	39.6				196	N
EI238	00078	G00983	L009	177094147903	S01 06/23/2012	SEM	GL		G	24		63		
	1397	24093		595	205	4939		78	39.6				193	N
EI238	00078	G00983	L009	177094147903	S01 12/16/2012	SEM	GL		G	24		67		
	1397	28791		419	115	3311		174	39.6				202	N
EI238	00078	G00983	L009	177094147903	S01 06/10/2013	SEM	GL		G	24		67		
	1397	7627		240	177	1350		144	39.6				153	N
EI238	00078	G00983	L009	177094147903	S01 12/11/2013	SEM	GL		G	24		70		
	1397	9417		177	132	1243		132	39.6				141	N
EI238	00078	G00983	L009	177094147903	S01 06/07/2014	SEM	GL		G	24		100		
	1397	6739		211	184	1240		170	39.6				146	N
EI238	00078	G00983	L009	177094147903	S01 12/14/2014	SEM	GL		G	24		100		
	1397	4971		194	172	855		158	39.6				144	N
EI238	00078	G00983	L009	177094147903	S01 06/10/2015	SEM	GL		G	24		100		
	1397	4076		173	171	697		158	39				134	N
EI238	00078	G00983	L009	177094147903	S01 12/06/2015	SEM	GL		G	24		100		
	1397	4470		207	185	827		218	39.6				155	N
EI238	00078	G00983	L009	177094147903	S01 06/28/2016	SEM	GL		G	24		100		
	1397	560		187	134	75		151	39.6				159	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	02375	G00985	A002	177090064500	S04	05/17/2008	POT	FL		G	11	10		
	2500	9999999	0	2400	0	1626	0			.6				N
EI276	02375	G00985	A002	177090064500	S04	05/23/2008	SEM	FL		G	24	10		
	2360	408250		2400	4	1633	0	60				115		N
EI276	02375	G00985	A002	177090064500	S04	12/10/2008	SEM	FL		G	24	12		
	2400	852000		2400	2	1704	0	0					1150	N
EI276	02375	G00985	A002	177090064500	S04	06/06/2009	SEM	FL		G	24	10		
	2600	198667		1900	6	1192	0	48					1125	N
EI276	02375	G00985	A002	177090064500	S04	12/04/2009	SEM	FL		G	24	10		
	2100	487500		1900	2	975	21	48					1240	N
EI276	02375	G00985	A002	177090064500	S04	01/04/2010	SEM	FL		G	24	10		
	2100	195200		1900	5	976	43	48					1220	N
EI276	02375	G00985	A002	177090064500	S04	07/09/2010	SEM	FL		G	24	10		
	2100	126000		1640	6	756	45	48					1200	N
EI276	02375	G00985	A002	177090064500	S04	06/09/2011	SEM	FL		G	24	10		
	2200	9999999		1600	0	679	52	0					100	N
EI276	02375	G00985	A002	177090064500	S04	11/25/2011	SEM	FL		G	24	10		
	2100	656000		1550	1	656	54	48					1120	N
EI276	02375	G00985	A002	177090064500	S04	01/02/2012	SEM	FL		G	24	10		
	2100	9999999		1550	0	599	53	0					100	N
EI276	02375	G00985	A002	177090064500	S04	08/06/2012	SEM	FL		G	24	10		
	2000	104667		1400	6	628	20	34.4					100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	02375	G00985	A002	177090064500	S04	02/07/2013	SEM	FL		G	24	10		
	1950	9999999		100	0	200	0	0					100	N
EI276	02375	G00985	A002	177090064500	S04	10/02/2013	SEM	FL		G	24	10		
	1600	9999999		605	0	200	0	0					110	N
EI276	02375	G00985	A002A	177090064500	S03	04/27/2008	SEM	UK		G	24	64		
	680	8607		100	28	241	85	48					75	N
EI276	02375	G00985	A007	177090068601	S01	05/19/2008	SEM	GL		O	24	64		
	880	1778		100	18	32	342	41.2					70	N
EI276	02375	G00985	A007	177090068601	S01	08/02/2008	SEM	GL		O	24	64		
	880	1861		110	36	67	324	41.2					100	N
EI276	02375	G00985	A010C	177090066000	S06	08/16/2008	POT	FL		O	6	64		
		4541	.81	120	122	554	1	38.6	.6					N
EI276	02375	G00985	A010C	177090066000	S06	08/16/2008	SEM	FL		O	24	64		
	2675	4541		120	122	554	1	38.6					90	N
EI276	02375	G00985	A010C	177090066000	S06	05/31/2009	SEM	FL		O	24	15		
	1574	3458		300	120	415	0	40.1					110	N
EI276	02375	G00985	A010C	177090066000	S06	11/16/2009	SEM	GL		O	24	52		
	1500	10290		90	31	319	0	40.1					80	N
EI276	02375	G00985	A010C	177090066000	S06	05/01/2010	SEM	GL		O	24	52		
	1400	24762		500	21	520	0	40.1					100	N
EI276	02375	G00985	A010C	177090066000	S06	07/09/2010	SEM	GL		O	24	56		
	1400	1396		100	245	342	5	40.1					80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	A010C	177090066000	S06	01/27/2011	SEM	GL		O	24	52		
	1200	1962		140	131	257		0	40.1				90	N
EI276	02375	G00985	A010C	177090066000	S06	10/21/2011	SEM	GL		O	24	54		
	1500	1096		130	301	330		0	40.1				100	N
EI276	02375	G00985	A010C	177090066000	S06	01/17/2012	SEM	GL		O	24	52		
	1250	4375		140	64	280		22	40.1				90	N
EI276	02375	G00985	A010C	177090066000	S06	07/12/2012	SEM	GL		O	24	52		
	1250	5952		90	21	125		15	40.1				115	N
EI276	02375	G00985	A010C	177090066000	S06	06/01/2013	SEM	GL		O	24	64		
	900	1400		145	10	14		15	40				110	N
EI276	02375	G00985	A010C	177090066000	S06	07/05/2013	SEM	GL		O	24	64		
	800	3462		115	13	45		15	46.8				110	N
EI276	02375	G00985	A010C	177090066000	S06	05/19/2014	SEM	GL				64		
		5333	29.41	130	12	64		5	34					
EI276	02375	G00985	A010C	177090066000	S06	09/11/2014	SEM	GL				64		
		4750	68.63	100	16	76		35	34.4					
EI276	02375	G00985	A013	177090071400	S07	06/06/2009	SEM	FL		G	24	10		
	3400	16188		2950	96	1554		0	60				1125	N
EI276	02375	G00985	A013	177090071400	S07	03/20/2011	SEM	FL		G	24	13		
	2620	14080		2420	174	2450		0	54				1120	N
EI276	02375	G00985	A013F	177090071400	S06	03/29/2008	SEM	GL		G	24	64		
	700	9999999		100	0	15		488	0				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	B003D	177090077400	S02	06/10/2008	SEM	GL		O	24	64		
	1120	1389		80	54	75		210	34.4				70	N
EI276	02375	G00985	B003D	177090077400	S02	08/06/2008	SEM	GL		O	24	64		
	1120	6604		90	48	317		240	34.4				80	N
EI276	02375	G00985	B003D	177090077400	S02	06/05/2009	SEM	GL		O	24	64		
	1130	597		130	67	40		270	34.4				120	N
EI276	02375	G00985	B003D	177090077400	S02	12/04/2009	SEM	GL		O	24	64		
	1120	180		80	50	9		196	34.4				80	N
EI276	02375	G00985	B003D	177090077400	S02	03/01/2010	SEM	GL		O	24	64		
	1120	1432		80	44	63		172	34.4				80	N
EI276	02375	G00985	B003D	177090077400	S02	12/03/2010	SEM	GL		O	24	64		
	1100	2859		180	71	203		268	34.4				60	N
EI276	02375	G00985	B003D	177090077400	S02	02/24/2011	SEM	GL		O	24	64		
	1100	865		90	104	90		498	34.4				85	N
EI276	02375	G00985	B003D	177090077400	S02	10/16/2011	SEM	GL		O	24	64		
	1120	1548		100	84	130		252	34.4				75	N
EI276	02375	G00985	B003D	177090077400	S02	06/14/2012	SEM	GL		O	24	64		
	1120	1656		80	61	101		241	34.4				80	N
EI276	02375	G00985	B003D	177090077400	S02	09/13/2012	SEM	GL		O	24	64		
	1100	1764		110	55	97		238	34.4				110	N
EI276	02375	G00985	B003D	177090077400	S02	03/09/2013	SEM	GL		O	24	64		
	1120	987		100	77	76		307	34.4				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	02375	G00985	B003D	177090077400	S02 07/22/2013	SEM	GL		O	24	64			
	1120	1227		110	44	54	174	34.4			90		N	
EI276	02375	G00985	B003D	177090077400	S02 05/16/2014	SEM	GL				64			
		1039	80.68	80	51	53	213	34.4						
EI276	02375	G00985	B003D	177090077400	S02 10/17/2014	SEM	GL				64			
		2128	85.17	80	39	83	224	34.4						
EI276	02375	G00985	B003D	177090077400	S02 04/25/2015	SEM	GL				64			
	1160	2189	85.2	85	37	81	213	34.4						
EI276	02375	G00985	B003D	177090077400	S02 10/07/2015	SEM	GL				64			
	1165	1723	85.17	90	47	81	270	34.4						
EI276	02375	G00985	B003D	177090077400	S02 04/08/2016	SEM	GL				64			
	1200	2105	84.98	100	38	80	215	34.4						
EI276	02375	G00985	B006	177090081201	D01 07/14/2016	POT	FL		O	24	7			
	1150	4611	18.1	1080	95	438	21	34	.62				N	
EI276	02375	G00985	B006D	177090081201	D02 05/19/2008	SEM	GL		O	24	64			
	830	3708		120	24	89	208	46.8			100		N	
EI276	02375	G00985	B006D	177090081201	D02 08/10/2008	SEM	GL		O	24	64			
	930	5756		120	45	259	181	46.8			100		N	
EI276	02375	G00985	B006D	177090081201	D02 06/05/2009	SEM	GL		O	24	64			
	1120	15263		100	19	290	166	34			80		N	
EI276	02375	G00985	B006D	177090081201	D02 11/29/2009	SEM	GL		O	24	64			
	1120	8000		100	12	96	108	46.8			90		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	B006D	177090081201	D02	04/03/2010	SEM	GL		O	24	64		
	1120	10559		110	34	359		134	46.8				100	N
EI276	02375	G00985	B006D	177090081201	D02	12/12/2010	SEM	GL		O	24	64		
	110	6029		110	34	205		98	40.8				80	N
EI276	02375	G00985	B006D	177090081201	D02	06/02/2011	SEM	GL		O	24	64		
	1100	1303		100	33	43		159	46.8				75	N
EI276	02375	G00985	B006D	177090081201	D02	11/08/2011	SEM	GL		O	24	64		
	1140	1880		100	25	47		126	46.8				100	N
EI276	02375	G00985	B006D	177090081201	D02	01/12/2012	SEM	GL		O	24	64		
	1150	8667		100	27	234		93	46.8				90	N
EI276	02375	G00985	B006D	177090081201	D02	11/24/2012	SEM	GL		O	24	64		
	1150	1588		100	17	27		91	34.4				90	N
EI276	02375	G00985	B006D	177090081201	D02	04/05/2013	SEM	GL		O	24	64		
	1120	2852		100	27	77		150	46.8				100	N
EI276	02375	G00985	B006D	177090081201	D02	09/01/2013	SEM	GL		O	24	64		
	1150	783		110	23	18		127	34				100	N
EI276	02375	G00985	B006D	177090081201	D02	05/16/2014	SEM	GL				64		
		550	90.05	100	20	11		181	46.8					
EI276	02375	G00985	B006D	177090081201	D02	10/17/2014	SEM	GL				64		
		1636	90.22	100	22	36		203	46.8					
EI276	02375	G00985	B006D	177090081201	D02	04/21/2015	SEM	GL				64		
	1240	1000	90	100	16	16		144	46.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	B006D	177090081201	D02	04/08/2016	SEM	GL				64		
	1200	1043	89.82	125	23	24		203	46.8					
EI276	02375	G00985	B008A	177090077000	S03	06/10/2008	SEM	GL		O	24	64		
	1140	89		240	101	9		907	29.5				150	N
EI276	02375	G00985	B008A	177090077000	S03	08/06/2008	SEM	GL		O	24	64		
	1140	2613		220	75	196		303	29.5				100	N
EI276	02375	G00985	B008A	177090077000	S03	06/06/2009	SEM	GL		O	24	64		
	0	522		130	69	36		618	29.5				85	N
EI276	02375	G00985	B008A	177090077000	S03	12/05/2009	SEM	GL		O	24	64		
	1070	4875		150	16	78		752	29.5				100	N
EI276	02375	G00985	B008A	177090077000	S03	05/04/2010	SEM	GL		O	24	64		
	1300	4351		150	37	161		695	29.5				125	N
EI276	02375	G00985	B008A	177090077000	S03	07/19/2010	SEM	GL		O	24	64		
	1140	800		150	90	72		721	34				120	N
EI276	02375	G00985	B008A	177090077000	S03	01/11/2015	POT	FL		O	24	64		
	1850	1317	96.02	220	41	54		990	29.5	.61				N
EI276	02375	G00985	B008A	177090077000	S03	03/14/2015	SEM	GL				64		
	1250	433	96.95	220	30	13		954	29.5					
EI276	02375	G00985	B008A	177090077000	S03	04/21/2015	SEM	GL				64		
	1250	600	97.05	200	20	12		659	29.5					
EI276	02375	G00985	B008A	177090077000	S03	10/10/2015	SEM	GL				64		
	1250	1042	97.16	180	24	25		822	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	B008A	177090077000	S03	04/08/2016	SEM	GL				64		
	1280	1304	96.94	200	23	30		728	29.5					
EI276	02375	G00985	B012	177090082800	S05	08/17/2010	POT	FL		O	10	64		
	1100	2538	95.99	100	26	66		622	26.1	.6				N
EI276	02375	G00985	B012	177090082800	S05	10/26/2010	SEM	GL		O	24	64		
	1100	1757		90	37	65		582	34.4				90	N
EI276	02375	G00985	B012	177090082800	S05	01/20/2011	SEM	GL		O	24	64		
	1050	5188		100	32	166		496	26.1				70	N
EI276	02375	G00985	B012	177090082800	S05	06/09/2011	SEM	GL				10		
	3700	4643	.47	2300	210	975		1	51					
EI276	02375	G00985	B012	177090082800	S06	06/23/2011	POT	FL		O	20	30		
		725	90.15	80	40	29		366	58	.62				N
EI276	02375	G00985	B012	177090082800	S06	06/30/2011	SEM	GL		O	24	30		
	940	1324		290	34	45		336	34.4				90	N
EI276	02375	G00985	B012	177090082800	S06	01/30/2013	SEM	GL		O	24	9		
	3700	23429		1850	7	164		1	34.4				100	N
EI276	02375	G00985	B012C	177090082800	S05	06/25/2008	SEM	GL		O	24	64		
	1050	842		100	38	32		368	26.1				80	N
EI276	02375	G00985	B012C	177090082800	S05	08/02/2008	SEM	GL		O	24	64		
	1050	1792		100	48	86		439	34				80	N
EI276	02375	G00985	B012C	177090082800	S05	06/06/2009	SEM	GL		O	24	64		
	0	1162		100	111	129		999	26.1				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	B012C	177090082800	S05	12/06/2009	SEM	GL		O	24	64		
	1050	560		100	25	14		389	26.1				100	N
EI276	02375	G00985	B012C	177090082800	S05	02/05/2010	SEM	GL		O	24	64		
	1100	2871		100	31	89		487	26.1				75	N
EI276	02375	G00985	B015	177090084501	S01	06/25/2008	SEM	GL		O	24	64		
	1050	3509		140	57	200		536	34				125	N
EI276	02375	G00985	B015	177090084501	S01	08/09/2008	SEM	GL		O	24	64		
	1140	891		120	64	57		574	30				100	N
EI276	02375	G00985	B015	177090084501	S01	06/07/2009	SEM	GL		O	24	64		
	1100	2553		130	47	120		421	36				100	N
EI276	02375	G00985	B015	177090084501	S01	12/06/2009	SEM	GL		O	24	64		
	1050	1167		120	48	56		540	36				100	N
EI276	02375	G00985	B015	177090084501	S01	01/18/2010	SEM	GL		O	24	64		
	1050	1240		120	50	62		618	36				110	N
EI276	02375	G00985	B015	177090084501	S01	07/08/2010	SEM	GL		O	24	64		
	1140	372		120	43	16		384	34				80	N
EI276	02375	G00985	B015	177090084501	S01	04/02/2011	SEM	GL		O	24	24		
	1150	2362		150	58	137		522	36				130	N
EI276	02375	G00985	B015	177090084501	S01	12/09/2011	SEM	GL		O	24	24		
	1050	1667		350	12	20		223	36				100	N
EI276	02375	G00985	B015	177090084501	S01	01/20/2012	SEM	GL		O	24	24		
	1150	10844		270	45	488		181	36				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	B015	177090084501	S01	09/14/2012	SEM	GL		O	24	23		
	1150	1500		240	8	12		194	36				120	N
EI276	02375	G00985	B015	177090084501	S01	01/17/2013	SEM	GL		O	24	64		
	1050	3600		350	5	18		173	36				110	N
EI276	02375	G00985	B018	177090084801	S02	02/20/2008	POT	FL		O	18	11		
		1517	0	2100	603	915		0	34.8	.6				N
EI276	02375	G00985	B018	177090084801	S02	05/06/2008	SEM	GL				26		
	1250	9999999	99	300	0	101		43						
EI276	02375	G00985	B019	177094113103	S04	05/05/2008	POT	FL		G	4	17		
	1250	20609	45.24	750	46	948		38	38	.6				N
EI276	02375	G00985	B019	177094113103	S04	05/22/2008	SEM	GL		G	24	22		
	1250	25183		680	60	1511		20	35				120	N
EI276	02375	G00985	B019	177094113103	S04	08/08/2008	SEM	GL		G	24	64		
	1250	7826		100	23	180		70	34.4				80	N
EI276	02375	G00985	C005A	177090091901	S03	06/04/2008	SEM	GL		O	24	64		
	1100	4526		130	38	172		722	34				140	N
EI276	02375	G00985	C005A	177090091901	S03	08/02/2008	SEM	GL		O	24	64		
	1120	3125		125	40	125		775	34				75	N
EI276	02375	G00985	C005A	177090091901	S03	06/06/2009	SEM	GL		O	24	30		
	1100	23154		220	13	301		655	34				100	N
EI276	02375	G00985	C005A	177090091901	S03	11/29/2009	SEM	GL		O	24	12		
	1150	13063		425	16	209		290	34				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	C005A	177090091901	S03	05/04/2010	SEM	GL		O	24	20		
	1300	12357		300	28	346		533	34				120	N
EI276	02375	G00985	C005A	177090091901	S03	10/27/2010	SEM	GL		O	24	64		
	1100	1532		190	203	311		719	34				100	N
EI276	02375	G00985	C005A	177090091901	S03	06/08/2011	SEM	GL		O	24	64		
	820	9690		250	29	281		436	34				100	N
EI276	02375	G00985	C005A	177090091901	S03	10/22/2011	SEM	GL		O	24	20		
	1160	15000		200	17	255		329	34				110	N
EI276	02375	G00985	C005A	177090091901	S03	03/09/2012	SEM	GL		O	24	17		
	1150	4279		240	68	291		272	34.4				100	N
EI276	02375	G00985	C005A	177090091901	S03	07/15/2012	SEM	GL		O	24	20		
	1155	9370		175	27	253		237	34.4				110	N
EI276	02375	G00985	C005A	177090091901	S03	05/02/2013	SEM	GL		O	24	28		
	1120	3818		240	33	126		660	34.4				100	N
EI276	02375	G00985	C005A	177090091901	S03	09/04/2013	SEM	GL		O	24	20		
	1100	2882		180	17	49		310	34.4				100	N
EI276	02375	G00985	C005A	177090091901	S03	05/17/2014	SEM	GL				38		
		6564	95.03	750	39	256		746	34.4					
EI276	02375	G00985	C005A	177090091901	S03	10/10/2014	SEM	GL				64		
		1842	90.99	320	120	221		1212	34.4					
EI276	02375	G00985	C005A	177090091901	S03	05/01/2015	SEM	GL				64		
	1275	1189	91.02	300	122	145		1237	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	C005A	177090091901	S03	10/13/2015	SEM	GL				64		
	1250	1685	89.98	320	127	214		1140	34.4					
EI276	02375	G00985	C005A	177090091901	S03	04/09/2016	SEM	GL				64		
	1150	3540	97.01	330	50	177		1622	34.4					
EI276	02375	G00985	C010	177090094700	S04	03/25/2009	SEM	GL		O	24	25		
	900	2000		100	1	2		4	34				90	N
EI276	02375	G00985	C012E	177092000500	D04	03/07/2009	SEM	FL		O	24	11		
	1350	1483		850	87	129		0	21.5				92	N
EI276	02375	G00985	C014D	177092002001	D02	06/01/2008	SEM	GL		O	24	64		
	1100	8360		200	25	209		471	27.7				140	N
EI276	02375	G00985	C014D	177092002001	D02	08/02/2008	SEM	GL		O	24	64		
	1300	6444		200	27	174		504	27.7				175	N
EI276	02375	G00985	C014D	177092002001	D02	06/05/2009	SEM	GL		O	24	64		
	1300	10103		165	29	293		552	27.7				150	N
EI276	02375	G00985	C014D	177092002001	D02	12/03/2009	SEM	GL		O	24	64		
	1300	2000		200	32	64		620	27.7				100	N
EI276	02375	G00985	C014D	177092002001	D02	03/06/2010	SEM	GL		O	24	64		
	1300	16333		200	27	441		583	27.7				200	N
EI276	02375	G00985	C014D	177092002001	D02	10/25/2010	SEM	GL		O	24	64		
	1100	1467		180	137	201		620	34.4				110	N
EI276	02375	G00985	C014D	177092002001	D02	01/04/2011	SEM	GL		O	24	64		
	1100	1990		200	97	193		511	34.4				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	C014D	177092002001	D02	10/03/2011	SEM	GL		O	24	64		
	990	3215		200	79	254		575	34.4				180	N
EI276	02375	G00985	C014D	177092002001	D02	04/06/2012	SEM	GL		O	24	64		
	1150	2684		200	136	365		407	34.4				160	N
EI276	02375	G00985	C014D	177092002001	D02	08/18/2012	SEM	GL		O	24	64		
	1150	4416		200	89	393		506	34				175	N
EI276	02375	G00985	C014D	177092002001	D02	01/13/2013	SEM	GL		O	24	64		
	1150	5688		210	77	438		566	34				160	N
EI276	02375	G00985	C014D	177092002001	D02	07/04/2013	SEM	GL		O	24	64		
	1160	5461		240	76	415		680	34				210	N
EI276	02375	G00985	C024	177092008001	S01	05/19/2008	SEM	GL		O	24	22		
	1100	2187		350	107	234		5	34.8				95	N
EI276	02375	G00985	C024	177092008001	S01	08/11/2008	SEM	GL		O	24	30		
	1100	1538		200	184	283		12	34.8				110	N
EI276	02375	G00985	C027E	177092011300	D03	07/28/2013	SEM	FL		O	24	18		
	1850	945		480	307	290		33	34.9				95	N
EI276	02375	G00985	C028D	177094103202	D02	06/03/2008	SEM	GL		O	24	64		
	1350	8933		150	30	268		200	30.6				120	N
EI276	02375	G00985	C028D	177094103202	D02	08/09/2008	SEM	GL		O	24	64		
	1350	6079		120	38	231		216	30.6				110	N
EI276	02375	G00985	C028D	177094103202	D02	06/05/2009	SEM	GL		O	24	64		
	1350	3633		200	30	109		264	30.6				175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	02375	G00985	C028D	177094103202	D02	12/04/2009	SEM	GL		O	24	64		
	1200	1151		245	73	84	293	34.4				100		N
EI276	02375	G00985	C028D	177094103202	D02	04/04/2010	SEM	GL		O	24	64		
	1200	4759		220	58	276	230	30.6				190		N
EI276	02375	G00985	C028D	177094103202	D02	10/26/2010	SEM	GL		O	24	64		
	1100	1480		200	123	182	287	30.6				1102		N
EI276	02375	G00985	C028D	177094103202	D02	06/09/2011	SEM	GL		O	24	64		
	1100	9429		240	42	396	236	30.6				100		N
EI276	02375	G00985	C028D	177094103202	D02	10/02/2011	SEM	GL		O	24	64		
	820	986		200	147	145	344	30				120		N
EI276	02375	G00985	C028D	177094103202	D02	03/07/2012	SEM	GL		O	24	64		
	1100	3439		160	82	282	248	30.6				110		N
EI276	02375	G00985	C028D	177094103202	D02	11/03/2012	SEM	GL		O	24	64		
	1220	5035		225	57	287	327	30.6				145		N
EI276	02375	G00985	C028D	177094103202	D02	04/03/2013	SEM	GL		O	24	64		
	1220	736		200	53	39	217	30.6				150		N
EI276	02375	G00985	C028D	177094103202	D02	09/03/2013	SEM	GL		O	24	64		
	1125	4583		200	36	165	204	34.2				185		N
EI276	02375	G00985	C028D	177094103202	D02	05/15/2014	SEM	GL				64		
		5250	84.85	240	40	210	224	30.6						
EI276	02375	G00985	C028D	177094103202	D02	10/17/2014	SEM	GL				64		
		8469	84.98	200	32	271	181	30.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	C028D	177094103202	D02	04/25/2015	SEM	GL				64		
	1280	15294	86.92	260	17	260		113	30.6					
EI276	02375	G00985	C028D	177094103202	D02	10/13/2015	SEM	GL				64		
	1250	4091	76.84	240	44	180		146	30.6					
EI276	02375	G00985	C028D	177094103202	D02	04/08/2016	SEM	GL				64		
	120	2303	83.98	240	33	76		173	34.4					
EI276	02375	G00985	C029	177094104103	S02	06/02/2008	SEM	GL		G	24	55	90	N
	1100	1747		120	186	325		186	34					
EI276	02375	G00985	C029	177094104103	S02	08/13/2008	SEM	GL		O	24	34	92	N
	1175	1708		975	277	473		416	34.2					
EI276	02375	G00985	C029	177094104103	S02	06/06/2009	SEM	GL		O	24	30	120	N
	0	1236		1010	445	550		363	34.4					
EI276	02375	G00985	C029	177094104103	S02	12/16/2009	SEM	GL		O	24	42	95	N
	1700	1027		720	334	343		781	34.4					
EI276	02375	G00985	C029	177094104103	S02	05/17/2010	SEM	GL		O	24	44	95	N
	1200	3467		650	257	891		773	34.4					
EI276	02375	G00985	C029	177094104103	S02	12/04/2010	SEM	GL		O	24	44	95	N
	1230	866		600	290	251		1156	34.4					
EI276	02375	G00985	C029	177094104103	S02	01/07/2011	SEM	GL		O	24	44	120	N
	1350	1238		550	328	406		1312	34.4					
EI276	02375	G00985	C029	177094104103	S02	03/02/2011	POT	GL		O	8	44		N
		2134	80	520	164	350		656	34.4	.62				

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02375	G00985	C029	177094104103	S02	11/19/2011	SEM	GL		O	24	48		
	1720	962		480	292	281		752	34.4				100	N
EI276	02375	G00985	C029	177094104103	S02	03/04/2012	SEM	GL		O	24	48		
	1000	2183		480	268	585		1072	34.6				100	N
EI276	02375	G00985	C029	177094104103	S02	09/16/2012	SEM	GL		O	24	54		
	1120	864		430	317	274		1267	30.6				95	N
EI276	02375	G00985	C029	177094104103	S02	05/11/2013	SEM	GL		O	24	54		
	1150	719		300	281	202		1123	34.2				100	N
EI276	02375	G00985	C029	177094104103	S02	09/03/2013	SEM	GL		O	24	58		
	1060	599		300	237	142		1455	30.6				95	N
EI276	02375	G00985	C029	177094104103	S02	05/12/2014	SEM	GL				64		
	1165	89.94		300	164	191		1467	34.4					
EI276	02375	G00985	C029	177094104103	S02	10/18/2014	SEM	GL				64		
	1781	91.89		295	160	285		1812	34.4					
EI276	02375	G00985	C029	177094104103	S02	05/01/2015	SEM	GL				64		
	1160	2098	91.22	300	143	300		1485	34.4					
EI276	02375	G00985	C029	177094104103	S02	10/13/2015	SEM	GL				64		
	1250	2007	91.48	300	153	307		1642	34.4					
EI276	02375	G00985	C029	177094104103	S02	04/08/2016	SEM	GL				64		
	1200	1943	91.99	300	140	272		1607	34.4					
EI273	02851	G00986	D004	177104158400	D01	01/11/2008	POT	FL		G	24	64		
	345	9999999	100	120	0	1125		99	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI273	02851	G00986	D004	177104158400	D01	06/11/2008	SEM	FL		G	24	64		
	360	9999999		90	0	614		1272				1048	N	
EI273	02851	G00986	D004	177104158400	D01	06/24/2009	SEM	FL		G	24	64		
	350	9999999		85	0	260		498				871	N	
EI273	02851	G00986	D004	177104158400	D01	12/26/2009	SEM	FL		G	24	64		
	400	9999999		70	0	410		310				915	N	
EI273	02851	G00986	D004	177104158400	D01	06/11/2010	SEM	FL		G	24	64		
	375	9999999		80	0	225		298				1000	N	
EI273	02851	G00986	D004	177104158400	D03	07/18/2010	POT	FL		G	24	64		
	220	9999999	0	50	0	377		0		.595			N	
EI273	02851	G00986	D004	177104158400	D03	06/20/2011	SEM	FL		G	24	64		
	360	9999999		80	0	62		0		.595		1011	N	
EI273	02851	G00986	D004	177104158400	D01	06/30/2011	SEM	FL		G	24	32		
	425	9999999		206	0	328		324				974	N	
EI273	02851	G00986	D004	177104158400	D03	12/31/2011	SEM	FL		G	24	64		
	362	9999999		62	0	21		0				1003	N	
EI273	02851	G00986	D004	177104158400	D01	12/31/2011	SEM	FL		G	24	30		
	425	9999999		91	0	254		288				1003	N	
EI273	02851	G00986	D004	177104158400	D03	06/28/2012	SEM	FL		G	24	64		
	362	9999999		58	0	16		0				959	N	
EI273	02851	G00986	D004	177104158400	D01	06/30/2012	SEM	FL		G	24	45		
	425	9999999		73	0	242		327				942	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI273	00105	G00987	B004	177102003602	S01 06/28/2008	SEM	GL		G	24	55			
	300	9999999		135	0	342	0					835	N	
EI273	00105	G00987	B004	177102003602	S01 06/17/2009	SEM	GL		G	24	55			
	235	9999999		135	0	461	0					960	N	
EI273	00105	G00987	B004	177102003602	S01 12/18/2009	SEM	GL		G	24	64			
	240	9999999		135	0	432	0					958	N	
EI273	00105	G00987	B004	177102003602	S01 07/17/2010	SEM	GL		G	24	64			
	240	9999999		124	0	281	0					983	N	
EI273	00105	G00987	B004	177102003602	S01 12/31/2010	SEM	GL		G	24	64			
	240	9999999		129	0	178	0					938	N	
EI273	00105	G00987	B004	177102003602	S01 06/16/2011	SEM	GL		G	24	64			
	240	9999999		130	0	177	0					969	N	
EI273	00105	G00987	B004	177102003602	S01 12/30/2011	SEM	GL		G	24	64			
	240	9999999		128	0	194	0					954	N	
EI273	00105	G00987	B004	177102003602	S01 06/15/2012	SEM	GL		G	24	64			
	240	9999999		125	0	108	0					905	N	
EI273	00105	G00987	B007	177104002401	S01 06/30/2008	SEM	FL		G	24	42			
	3230	289065		1680	46	13297	5	45				910	N	
EI273	00105	G00987	B007	177104002401	S01 06/23/2009	SEM	FL		G	24	54			
	2225	364294		1667	34	12386	4	45				1097	N	
EI273	00105	G00987	B007	177104002401	S01 12/22/2009	SEM	FL		G	24	54			
	1845	373032		1228	31	11564	3	45				925	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI273	00105	G00987	B007	177104002401	S01 07/29/2010	SEM	FL		G	24	54			
	1615	582100		1032	10	5821	1	49			760	N		
EI273	00105	G00987	B007	177104002401	S01 12/30/2010	SEM	FL		G	24	28			
	1390	203091		782	11	2234	285	49			1001	N		
EI273	00105	G00987	B007	177104002401	S01 06/05/2011	SEM	FL		G	24	28			
	1080	253667		380	3	761	542	45			892	N		
EI273	00105	G00987	B009	177104083600	S02 06/26/2008	SEM	FL		G	24	64			
	415	1269000		145	1	1269	1	54			882	N		
EI273	00105	G00987	B009	177104083600	S02 06/11/2009	SEM	FL		G	24	64			
	320	883000		144	1	883	0	54			1070	N		
EI273	00105	G00987	B009	177104083600	S02 12/31/2009	SEM	FL		G	24	64			
	207	9999999		133	0	326	0				897	N		
EI273	00105	G00987	B009	177104083600	S02 07/24/2010	SEM	FL		G	24	64			
	328	9999999		124	0	196	0				871	N		
EI273	00105	G00987	B009	177104083600	S02 12/18/2010	SEM	FL		G	24	64			
	328	9999999		127	0	124	0				958	N		
EI273	00105	G00987	B009	177104083600	S02 06/20/2011	SEM	FL		G	24	64			
	328	9999999		130	0	64	0				994	N		
EI273	00105	G00987	B009	177104083600	S02 12/31/2011	SEM	FL		G	24	64			
	328	9999999		129	0	128	0				960	N		
EI273	00105	G00987	B009	177104083600	S02 06/17/2012	SEM	FL		G	24	64			
	382	9999999		125	0	155	0				945	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI273	00105	G00987	B012	177104093403	S02 06/29/2008	SEM	FL		G	24	25			
	1540	9999999		166	0	23	0					838	N	
EI273	00105	G00987	B012	177104093403	S02 06/12/2009	SEM	FL		G	24	25			
	2400	9999999		143	0	21	0					1110	N	
EI273	00105	G00987	B012	177104093403	S02 12/27/2009	SEM	FL		G	24	64			
	240	9999999		134	0	31	0					953	N	
EI273	00105	G00987	B012	177104093403	S02 07/18/2010	SEM	FL		G	24	64			
	240	9999999		124	0	20	0					981	N	
EI273	00105	G00987	B012	177104093403	S02 12/20/2010	SEM	FL		G	24	64			
	240	9999999		126	0	22	0					963	N	
EI273	00105	G00987	B012	177104093403	S02 06/17/2011	SEM	FL		G	24	64			
	603	9999999		129	0	46	44					930	N	
EI273	00105	G00987	C009	177104139003	S01 06/25/2008	SEM	FL		G	24	28			
	1291	530333		870	3	1591	2	54				882	N	
EI273	00105	G00987	C009	177104139003	S01 06/29/2009	SEM	FL		G	24	28			
	2042	186083		1148	12	2233	8	54				1035	N	
EI273	00105	G00987	C009	177104139003	S01 12/26/2009	SEM	FL		G	24	36			
	2042	1412000		233	1	1412	4	54				927	N	
EI273	00105	G00987	C009	177104139003	S01 07/31/2010	SEM	FL		G	24	45			
	870	9999999		280	0	899	2					910	N	
EI273	00105	G00987	C009	177104139003	S01 12/21/2010	SEM	FL		G	24	45			
	865	195750		217	4	783	4	54				968	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI273	00105	G00987	C009	177104139003	S01 06/30/2011	SEM	FL			G	24	45		
	900	148000		204	4	592		10	54				924	N
EI273	00105	G00987	C009	177104139003	S01 12/30/2011	SEM	FL			G	24	48		
	900	80125		189	8	641		6	54				892	N
EI273	00105	G00987	C009	177104139003	S01 06/19/2012	SEM	FL			G	24	45		
	900	229000		193	3	687		4	54				942	N
EI273	00105	G00987	C011	177104154600	S01 06/27/2008	SEM	FL			G	24	32		
	785	637000		411	2	1274		13	59				860	N
EI273	00105	G00987	C011	177104154600	S01 06/29/2009	SEM	FL			G	24	32		
	868	191333		386	6	1148		13	59				1059	N
EI273	00105	G00987	C011	177104154600	S01 12/30/2009	SEM	FL			G	24	40		
	686	198500		313	6	1191		37	58				918	N
EI273	00105	G00987	C011	177104154600	S01 07/28/2010	SEM	FL			G	24	64		
	731	413500		225	4	1654		60	58				780	N
EI273	00105	G00987	C011	177104154600	S01 12/30/2010	SEM	FL			G	24	55		
	730	250000		216	5	1250		37	58				1001	N
EI273	00105	G00987	C011	177104154600	S01 06/21/2011	SEM	FL			G	24	64		
	730	304750		211	4	1219		32	58				950	N
EI273	00105	G00987	C011	177104154600	S01 12/30/2011	SEM	FL			G	24	64		
	730	283500		204	4	1134		20	58				892	N
EI273	00105	G00987	C011	177104154600	S01 06/29/2012	SEM	FL			G	24	64		
	730	276500		200	4	1106		43	58				952	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI273	02851	G00987	D001	177104155900	S02 07/21/2010	POT	FL		G	24	8			
	1470	9999999	0	1400	0	432	0			.595		N		
EI273	02851	G00987	D001	177104155900	S02 06/18/2011	SEM	FL		G	24	11			
	1580	9999999		1212	0	502	32				995	N		
EI273	02851	G00987	D001	177104155900	S02 12/16/2011	SEM	FL		G	24	11			
	1620	9999999		1201	0	612	46				1002	N		
EI273	02851	G00987	D001	177104155900	S02 06/18/2012	SEM	FL		G	24	8			
	1257	9999999		1073	0	238	36				959	N		
EI273	02851	G00987	D002	177104158200	S01 06/20/2008	SEM	FL		G	24	18			
	1075	9999999		415	0	382	0				890	N		
EI273	02851	G00987	D002	177104158200	S01 06/27/2009	SEM	FL		G	24	18			
	950	9999999		540	0	633	0				871	N		
EI273	02851	G00987	D002	177104158200	S01 12/26/2009	SEM	FL		G	24	30			
	1030	9999999		640	0	690	0				915	N		
EI273	02851	G00987	D002	177104158200	S01 06/11/2010	SEM	FL		G	24	30			
	930	9999999		620	0	570	0				1000	N		
EI273	02851	G00987	D002	177104158200	S01 06/17/2011	SEM	FL		G	24	30			
	1020	9999999		707	0	536	0				1010	N		
EI273	02851	G00987	D002	177104158200	S01 12/15/2011	SEM	FL		G	24	14			
	1131	9999999		781	0	537	0				985	N		
EI273	02851	G00987	D002	177104158200	S01 06/15/2012	SEM	FL		G	24	12			
	871	9999999		641	0	558	0				970	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	C002	177100005201	S01	02/19/2012	POT	FL		O	10	48		
		290667	82.35	287	3	872	14	40	.6					N
EI276	00003	G00989	C002	177100005201	S01	06/02/2012	SEM	FL		O	24	35		
	1507	146364		302	11	1610	48	40				264		N
EI276	00003	G00989	C002	177100005201	S01	12/08/2012	SEM	GL		O	24	48		
	1507	39333		283	3	118	12	40				279		N
EI276	00003	G00989	C002	177100005201	S01	06/01/2013	SEM	GL		O	24	24		
	1094	332500		392	2	665	31	40				308		N
EI276	00003	G00989	C002	177100005201	S01	11/07/2013	SEM	GL		O	24	64		
	1094	21000		263	1	21	0	40				260		N
EI276	00003	G00989	C002	177100005201	S01	06/07/2014	SEM	GL				64		
	1094	9999999	0	356	0	22	0	40						
EI276	00003	G00989	C002	177100005201	S01	12/08/2014	SEM	GL		O	24	64		
	1094	9999999		325	0	18	0	40				322		N
EI276	00003	G00989	C002	177100005201	S01	05/30/2015	SEM	GL				64		
	1139	11000	0	332	1	11	0	40						
EI276	00003	G00989	C005	177100005701	S01	09/21/2011	POT	FL		G	8	19		
	2524	92442	0	2210	52	4807	0	40	.6					N
EI276	00003	G00989	C005	177100005701	S01	11/29/2011	SEM	FL		G	24	25		
	2524	103837		2152	43	4465	2	58				1138		N
EI276	00003	G00989	C005	177100005701	S01	06/13/2012	SEM	FL		G	24	19		
	2062	44842		1644	95	4260	2	58				1198		N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	C005	177100005701	S01	12/13/2012	SEM	FL		G	24	22		
	2062	27230		1317	139	3785		0	58				1121	N
EI276	00003	G00989	C005	177100005701	S01	06/09/2013	SEM	FL		G	24	34		
	1684	12202		1148	233	2843		1	40				1119	N
EI276	00003	G00989	C005	177100005701	S01	12/11/2013	SEM	FL		G	24	13		
	2340	212		760	496	105		0	40				286	N
EI276	00003	G00989	C005	177100005701	S01	06/02/2014	SEM	FL		G	24	14		
	1684	936		752	467	437		18	39.7				397	N
EI276	00003	G00989	C005	177100005701	S01	12/12/2014	SEM	FL		O	24	17		
	1684	797		617	527	420		31	39.7				320	N
EI276	00003	G00989	C005	177100005701	S01	06/09/2015	SEM	FL		O	24	22		
	1770	768		490	694	533		44	39				316	N
EI276	00003	G00989	C005	177100005701	S01	12/07/2015	SEM	FL		O	24	22		
	1480	732		460	533	390		36	40				307	N
EI276	00003	G00989	C005	177100005701	S01	06/29/2016	SEM	FL		O	24	22		
	1678	696		484	507	353		30	39.7				363	N
EI276	00003	G00989	C006	177100007102	S01	10/03/2011	POT	FL		G	24	27		
	1610	12833	24.21	1130	72	924		23	37.8	.6				N
EI276	00003	G00989	C006	177100007102	S01	11/23/2011	SEM	FL		G	24	16		
	659	6852		1148	189	1295		4	39				258	N
EI276	00003	G00989	C006	177100007102	S01	05/04/2012	SEM	FL		G	24	64		
	1137	1667		260	126	210		76	40				255	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	C006	177100007102	S01	06/07/2013	SEM	GL		G	24	64		
	1183	833		286	12	10	22	40				283	N	
EI276	00003	G00989	C009	177100007601	S01	02/18/2012	POT	FL		O	4	64		
		396750	0	1688	8	3174	0	40	.6				N	
EI276	00003	G00989	C009	177100007601	S01	06/17/2012	SEM	FL		O	24	19		
	1093	120769		857	13	1570	3	40				247	N	
EI276	00003	G00989	C009	177100007601	S01	12/15/2012	SEM	GL		O	24	64		
	589	163000		274	3	489	4	40				269	N	
EI276	00003	G00989	C009	177100007601	S01	01/01/2013	SEM	GL				64		
	589	9999999	0	273	0	28	0	40						
EI276	00003	G00989	C009	177100007601	S02	03/08/2014	POT	FL		O	5	27		
		5720	0	832	311	1779	0	36	.6				N	
EI276	00003	G00989	C009	177100007601	S02	06/08/2014	SEM	FL		O	24	40		
	1688	4045		456	111	449	0	36.3				374	N	
EI276	00003	G00989	C009	177100007601	S02	12/10/2014	SEM	FL		O	24	64		
	1688	4216		331	171	721	0	36.3				329	N	
EI276	00003	G00989	C009	177100007601	S02	06/05/2015	SEM	FL				56		
	589	18000	0	296	1	18	0	40						
EI276	00003	G00989	C009	177100007601	S02	12/06/2015	SEM	FL		O	24	64		
	1035	2138		289	298	637	12	36.3				289	N	
EI276	00003	G00989	C009	177100007601	S02	06/26/2016	SEM	GL		O	24	56		
	685	1406		385	170	239	22	40				381	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	C010	177100008003	S01	11/18/2011	POT	FL		G	4	22		
		613333	25	1869	6	3680		2	40	.6				N
EI276	00003	G00989	C010	177100008003	S01	11/18/2011	SEM	FL		G	24	22		
	2417	105143		1869	35	3680		12	40				1146	N
EI276	00003	G00989	C010	177100008003	S01	06/15/2012	SEM	FL		G	24	64		
	1535	9999999		1186	0	327		0	40				1183	N
EI276	00003	G00989	C010	177100008003	S01	12/13/2012	SEM	FL		G	24	28		
	1535	692000		289	1	692		8	40				267	N
EI276	00003	G00989	C010	177100008003	S01	06/01/2013	SEM	FL		G	24	24		
	922	455500		424	2	911		17	40				304	N
EI276	00003	G00989	C010	177100008003	S01	12/01/2013	SEM	FL		G	24	64		
	1535	9999999		205	0	15		0	40				203	N
EI276	00003	G00989	C010	177100008003	S01	06/05/2014	SEM	FL		G	24	64		
	1535	9999999		361	0	99		0	40				359	N
EI276	00003	G00989	C010	177100008003	S01	12/12/2014	SEM	FL		G	24	64		
	1535	9999999		317	0	85		0	40				317	N
EI276	00003	G00989	C010	177100008003	S01	06/04/2015	SEM	FL		G	24	64		
	739	9999999		290	0	24		0	40				287	N
EI276	00003	G00989	C010	177100008003	S01	12/06/2015	SEM	FL		G	24	64		
	739	9999999		290	0	76		0	40				289	N
EI276	00003	G00989	C010	177100008003	S01	06/28/2016	SEM	FL		G	24	64		
	739	9999999		354	0	34		0	40				351	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	C011	177104140300	S03	12/13/2011	SEM	FL		G	24	18		
	1750	3239		1472	297	962	0	42.8				1159	N	
EI276	00003	G00989	C011	177104140300	S03	12/26/2011	POT	FL		G	12	19		
	1280	9295	8.24	1185	78	725	7	40	.6				N	
EI276	00003	G00989	C011	177104140300	S04	04/16/2013	POT	FL		O	24	37		
		421	1.82	285	216	91	4	39.1	.6				N	
EI276	00003	G00989	C011	177104140300	S04	06/10/2013	SEM	GL		G	24	48		
	1174	411		331	56	23	0	39.1				325	N	
EI276	00003	G00989	C011	177104140300	S04	12/04/2013	SEM	GL		G	24	64		
	1174	709		323	182	129	2	39.1				315	N	
EI276	00003	G00989	C011	177104140300	S04	06/04/2014	SEM	GL		G	24	64		
	1174	237		386	97	23	3	39.1				377	N	
EI276	00003	G00989	C011	177104140300	S04	12/09/2014	SEM	GL		O	24	64		
	1174	336		332	122	41	4	39.1				318	N	
EI276	00003	G00989	C011	177104140300	S04	06/07/2015	SEM	GL		O	24	64		
	1174	6445		318	119	767	0	39				312	N	
EI276	00003	G00989	C011	177104140300	S04	12/01/2015	SEM	GL		O	24	64		
	690	582		416	55	32	12	39.1				410	N	
EI276	00003	G00989	C011	177104140300	S04	06/30/2016	SEM	GL		O	24	64		
	690	194		371	62	12	20	39.1				362	N	
EI276	00003	G00989	E002	177104046201	S02	07/31/2009	SEM	GL		O	24	64		
	956	0		236	52	0	122	30.6				227	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	E002	177104046201	S02	12/06/2009	SEM	GL		O	24	64		
	1072	17474		269	38	664	97	30.6				235	N	
EI276	00003	G00989	E002	177104046201	S02	03/20/2013	SEM	GL		O	24	64		
	1187	15600		345	10	156	191	32				280	N	
EI276	00003	G00989	E002	177104046202	S01	11/15/2014	POT	FL		G	8	23		
	2835	54227	5.83	2482	97	5260	6	42	.6				N	
EI276	00003	G00989	E002	177104046202	S01	12/01/2014	SEM	FL		G	24	29		
	2433	62946		2286	112	7050	6	54.6				1134	N	
EI276	00003	G00989	E002	177104046202	S01	05/20/2015	SEM	FL		G	24	65		
	2440	269267		1128	15	4039	6	55				1104	N	
EI276	00003	G00989	E002	177104046202	S01	12/08/2015	SEM	FL		G	24	35		
	950	9999999		653	0	1291	0	55.1				253	N	
EI276	00003	G00989	E002	177104046202	S01	06/20/2016	SEM	FL		G	24	15		
	950	9999999		385	0	1764	0	55.1				312	N	
EI276	00003	G00989	E004	177104101501	S01	12/29/2014	POT	FL		G	12	64		
	2509	162500	42.86	1156	8	1300	6	67.1	.6				N	
EI276	00003	G00989	E004	177104101501	S01	06/06/2015	SEM	FL		G	24	100		
	2509	19000		284	34	646	80	55				275	N	
EI276	00003	G00989	E004	177104101501	S02	06/25/2016	SEM	FL		O	24	36		
	1989	12443		1760	115	1431	0	40.5				1069	N	
EI276	00003	G00989	E007	177104099601	S01	07/30/2009	SEM	GL		G	24	64		
	1250	1526		215	114	174	294	40				212	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	E007	177104099601	S01	06/20/2010	SEM	GL		G	24	64		
	1200	2932		229	132	387		324	40.8				190	N
EI276	00003	G00989	E007	177104099601	S01	11/11/2010	SEM	GL		G	24	64		
	1480	78		567	102	8		250	40.8				219	N
EI276	00003	G00989	E007	177104099601	S01	06/14/2012	SEM	GL		G	24	64		
	1324	5080		278	50	254		151	42				268	N
EI276	00003	G00989	E007	177104099601	S01	12/07/2012	SEM	GL		G	24	64		
	1041	968		294	62	60		197	42				292	N
EI276	00003	G00989	E007	177104099601	S01	06/03/2013	SEM	GL		G	24	64		
	1353	7324		312	34	249		103	42				303	N
EI276	00003	G00989	E007	177104099601	S01	10/01/2013	SEM	GL		G	24	64		
	1136	10250		302	12	123		56	42				298	N
EI276	00003	G00989	E007	177104099601	S01	01/01/2014	SEM	GL		G	24	64		
	1308	7688		318	16	123		74	42				304	N
EI276	00003	G00989	F001	177104163101	S01	12/04/2010	SEM	FL		O	24	29		
	1226	1040		898	555	577		6	32.7				216	N
EI276	00003	G00989	F001	177104163101	S01	06/26/2011	SEM	FL		O	24	40		
	1056	953		684	1041	992		32	31.8				275	N
EI276	00003	G00989	F001	177104163101	S01	12/02/2011	SEM	FL		O	24	40		
	1895	992		481	632	627		189	31.3				260	N
EI276	00003	G00989	F001	177104163101	S01	02/10/2012	POT	FL		O	24	40		
		699	19.23	398	525	367		125	31.7	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	F001	177104163101	S01	06/04/2012	SEM	GL		O	24	64		
	1158	1463		322	560	819		289	33				259	N
EI276	00003	G00989	F001	177104163101	S01	12/14/2012	SEM	GL		O	24	100		
	1158	1610		316	287	462		408	31.8				277	N
EI276	00003	G00989	F001	177104163101	S01	06/08/2013	SEM	GL		O	24	100		
	835	1279		234	68	87		53	31.7				231	N
EI276	00003	G00989	F001	177104163101	S01	10/09/2013	SEM	GL		O	24	100		
	835	238		234	42	10		44	31.6				232	N
EI276	00003	G00989	F001	177104163101	S01	06/08/2014	SEM	GL		O	24	100		
	835	2956		400	360	1064		740	31.8				337	N
EI276	00003	G00989	F001	177104163101	S01	12/07/2014	SEM	GL		O	24	100		
	1043	2700		272	90	243		57	31.5				269	N
EI276	00003	G00989	F001	177104163101	S01	06/05/2015	SEM	GL		O	24	27		
	1043	3292		756	144	474		26	31				263	N
EI276	00003	G00989	F001	177104163101	S01	11/16/2015	SEM	GL				30		
	1043	1041	.64	1046	468	487		3	31.6					
EI276	00003	G00989	F001	177104163101	S01	06/29/2016	SEM	GL		O	24	30		
	1043	24958		448	24	599		0	31.6				287	N
EI276	00003	G00989	F002	177104163200	S01	12/29/2009	SEM	FL		O	24	37		
	805	155		284	686	106		0	29.6				205	N
EI276	00003	G00989	F002	177104163200	S01	01/22/2010	POT	FL		O	24	37		
	805	380	0	284	822	312		0	29.6	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	F002	177104163200	S01	06/17/2010	SEM	FL		O	24	48		
	794	381		393	1718	655		0	30.3				224	N
EI276	00003	G00989	F002	177104163200	S01	12/04/2010	SEM	FL		O	24	54		
	717	405		387	1870	757		0	30.7				260	N
EI276	00003	G00989	F002	177104163200	S01	06/24/2011	SEM	GL		O	24	30		
	717	997		546	336	335		124	30.6				270	N
EI276	00003	G00989	F002	177104163200	S01	12/09/2011	SEM	GL		O	24	100		
	993	328		307	531	174		464	30.7				286	N
EI276	00003	G00989	F002	177104163200	S01	06/18/2012	SEM	GL		O	24	100		
	1049	959		278	317	304		394	33.3				274	N
EI276	00003	G00989	F002	177104163200	S01	12/15/2012	SEM	GL		O	24	100		
	993	1229		276	323	397		450	30.7				270	N
EI276	00003	G00989	F002	177104163200	S01	06/04/2013	SEM	GL		O	24	100		
	1287	141		316	682	96		851	31.1				309	N
EI276	00003	G00989	F002	177104163200	S01	10/08/2013	SEM	GL		O	24	100		
	1287	1792		318	394	706		827	31				306	N
EI276	00003	G00989	F002	177104163200	S01	06/08/2014	SEM	GL		O	24	100		
	1287	7817		342	82	641		1138	31.1				331	N
EI276	00003	G00989	F002	177104163200	S01	11/30/2014	SEM	GL		O	24	100		
	1287	3480		307	198	689		954	31.1				304	N
EI276	00003	G00989	F002	177104163200	S01	06/06/2015	SEM	GL		O	24	100		
	1287	3565		293	207	738		924	31				293	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	F002	177104163200	S01	11/29/2015	SEM	GL		O	24	100		
	1287	42582		250	67	2853	304	31.1				247	N	
EI276	00003	G00989	F002	177104163200	S01	06/25/2016	SEM	GL		O	24	100		
	1287	1102		307	197	217	186	31.1				306	N	
EI276	00003	G00989	F003	177104163300	S01	01/02/2010	SEM	FL		O	24	37		
	1376	89667		773	27	2421	12	42.8				211	N	
EI276	00003	G00989	F003	177104163300	S01	01/30/2010	POT	FL		O	24	26		
	1340	55167	0	1187	24	1324	0	40	.6				N	
EI276	00003	G00989	F003	177104163300	S01	06/17/2011	SEM	GL		O	24	100		
	808	13930		253	43	599	5	29.6				245	N	
EI276	00003	G00989	F003	177104163300	S01	12/04/2011	SEM	GL		O	24	100		
	1042	18158		235	19	345	5	33.1				234	N	
EI276	00003	G00989	F003	177104163300	S02	04/18/2012	POT	FL		O	10	100		
		18208	0	264	24	437	0	35.3	.6				N	
EI276	00003	G00989	F003	177104163300	S02	06/02/2012	SEM	GL		O	24	64		
	1187	9313		283	67	624	5	35				263	N	
EI276	00003	G00989	F003	177104163300	S02	11/30/2012	SEM	GL		O	24	100		
	1187	10143		279	56	568	0	30				258	N	
EI276	00003	G00989	F003	177104163300	S02	06/06/2013	SEM	GL		O	24	100		
	841	4729		270	118	558	5	35.1				260	N	
EI276	00003	G00989	F003	177104163300	S02	10/10/2013	SEM	GL		O	24	100		
	841	6785		241	65	441	0	35.1				255	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	F003	177104163300	S02	05/24/2014	SEM	GL		O	24	100		
	841	3023		190	43	130	0	35.1				257	N	
EI276	00003	G00989	F003	177104163300	S02	12/02/2014	SEM	GL		O	24	100		
	841	4219		366	64	270	0	35				342	N	
EI276	00003	G00989	F003	177104163300	S02	05/30/2015	SEM	GL		O	24	100		
	841	2841		239	88	250	4	35				232	N	
EI276	00003	G00989	F003	177104163300	S02	07/12/2015	SEM	GL				100		
	1072	5314	0	263	51	271	0	34.9						
EI276	00003	G00989	F003	177104163300	S02	06/14/2016	SEM	GL		O	24	100		
	1072	6084		309	131	797	0	34.9				298	N	
EI276	00003	G00989	F004	177104163403	S01	03/29/2010	POT	FL		O	24	28		
	1512	3406	0	1310	360	1226	0	39.4	.6				N	
EI276	00003	G00989	F004	177104163403	S01	06/17/2010	SEM	FL		O	24	42		
	1182	4264		1093	424	1808	0	39.6				204	N	
EI276	00003	G00989	F004	177104163403	S01	12/03/2010	SEM	GL		O	24	35		
	1063	2265		857	565	1280	0	38.5				201	N	
EI276	00003	G00989	F004	177104163403	S01	06/25/2011	SEM	GL		O	24	64		
	751	7449		326	196	1460	1	37.7				270	N	
EI276	00003	G00989	F004	177104163403	S01	12/08/2011	SEM	GL		O	24	100		
		7600		222	20	152	4	37.6				220	N	
EI276	00003	G00989	F004	177104163403	S01	06/20/2012	SEM	GL		O	24	100		
	1512	3265		297	475	1551	0	39.6				250	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	F004	177104163403	S01	12/16/2012	SEM	GL		O	24	100		
	1512	2389		267	203	485	0	39.6				255	N	
EI276	00003	G00989	F004	177104163403	S01	05/31/2013	SEM	GL		O	24	100		
	891	2466		272	221	545	3	38.8				258	N	
EI276	00003	G00989	F004	177104163403	S01	10/11/2013	SEM	GL		O	24	100		
	891	2774		232	146	405	6	38.8				225	N	
EI276	00003	G00989	F004	177104163403	S01	05/27/2014	SEM	GL		O	24	100		
	891	3486		281	140	488	22	38.9				270	N	
EI276	00003	G00989	F004	177104163403	S01	11/29/2014	SEM	GL		O	24	100		
	891	5350		315	80	428	8	38.9				311	N	
EI276	00003	G00989	F004	177104163403	S01	05/31/2015	SEM	GL		O	24	100		
	891	3400		231	180	612	34	39				226	N	
EI276	00003	G00989	F004	177104163403	S01	11/10/2015	SEM	GL		O	24	100		
	891	2000		233	168	336	29	39.1				226	N	
EI276	00003	G00989	F004	177104163403	S01	06/24/2016	SEM	GL		O	24	100		
	891	2547		301	161	410	36	39.1				294	N	
EI276	00003	G00989	F005	177104163500	S01	05/13/2010	POT	FL		O	5	30		
	1672	656	4.19	199	183	120	8	29.7		.6			N	
EI276	00003	G00989	F005	177104163500	S01	06/27/2010	SEM	FL		O	24	100		
	1420	851		181	101	86	8	30.8				179	N	
EI276	00003	G00989	F005	177104163500	S01	08/30/2010	POT	FL		O	8	20		
		605	0	413	81	49	0	29.7		.6			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	F005	177104163500	S01 11/30/2010	SEM	FL		O	24	20			
	1422	192		800	73	14	0	30.8			223	N		
EI276	00003	G00989	F005	177104163500	S01 06/19/2011	SEM	FL		O	24	32			
	748	667		256	18	12	0	33.9			254	N		
EI276	00003	G00989	F005	177104163500	S01 11/27/2011	SEM	FL		O	24	100			
		8542		228	24	205	0	34.6			215	N		
EI276	00003	G00989	F005	177104163500	S02 06/12/2012	POT	FL		G	24	43			
	2418	52418	3.62	2067	213	11165	8	54.4	.6			N		
EI276	00003	G00989	F005	177104163500	S02 06/17/2012	SEM	FL		G	24	49			
	2418	55845		1899	239	13347	6	65			1243	N		
EI276	00003	G00989	F005	177104163500	S02 11/30/2012	SEM	FL		G	24	100			
	1798	103307		1304	101	10434	6	54.3			1152	N		
EI276	00003	G00989	F005	177104163500	S02 06/09/2013	SEM	FL		G	24	100			
	1457	174719		1139	32	5591	4	54.2			1121	N		
EI276	00003	G00989	F005	177104163500	S02 10/13/2013	SEM	FL		G	24	100			
	1457	200313		1078	16	3205	6	54.1			1078	N		
EI276	00003	G00989	F005	177104163500	S02 05/29/2014	SEM	FL		G	24	28			
	1116	120000		1063	16	1920	4	54.1			289	N		
EI276	00003	G00989	F005	177104163500	S02 11/20/2014	SEM	FL		G	24	28			
	1135	80278		1000	18	1445	0	54.3			307	N		
EI276	00003	G00989	F005	177104163500	S02 06/09/2015	SEM	FL		G	24	25			
	1135	120750		978	12	1449	0	54			258	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	F005	177104163500	S02	12/03/2015	SEM	FL		G	24	30		
	1135	137917		863	12	1655	6	54.4				259	N	
EI276	00003	G00989	F005	177104163500	S02	06/22/2016	SEM	FL		G	24	40		
	1135	143250		594	16	2292	2	54.4				304	N	
EI276	00003	G00989	F006	177104163600	S01	05/24/2010	POT	FL		O	12	23		
		34193	12.31	2105	57	1949	8	56.5	.6				N	
EI276	00003	G00989	F006	177104163600	S01	06/01/2010	SEM	FL		O	24	31		
	1987	73205		1517	44	3221	14	55.4				1101	N	
EI276	00003	G00989	F006	177104163600	S01	12/02/2010	SEM	FL		G	24	24		
	1191	12461		1093	102	1271	3	43.8				212	N	
EI276	00003	G00989	F006	177104163600	S01	06/19/2011	SEM	GL		G	24	100		
	700	500		252	6	3	0	39.2				252	N	
EI276	00003	G00989	F006	177104163600	S02	04/26/2012	POT	FL		O	4	24		
		39630	0	2216	108	4280	0	63	.6				N	
EI276	00003	G00989	F006	177104163600	S02	06/13/2012	SEM	FL		G	24	24		
	2340	39591		2108	88	3484	2	61				1179	N	
EI276	00003	G00989	F006	177104163600	S02	11/28/2012	SEM	GL		G	24	100		
	1413	2667		267	132	352	293	42.4				249	N	
EI276	00003	G00989	F006	177104163600	S02	05/02/2013	SEM	GL		G	24	100		
	922	3518		263	114	401	348	42.4				252	N	
EI276	00003	G00989	F006	177104163600	S02	10/12/2013	SEM	GL		G	24	100		
	922	4500		228	20	90	36	42.4				228	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	F006	177104163600	S02	06/05/2014	SEM	GL		G	24	100		
	922	37550		351	20	751		14	42.4				343	N
EI276	00003	G00989	F006	177104163600	S02	10/30/2014	SEM	GL		O	24	100		
	922	878		302	41	36		6	42.4				299	N
EI276	00003	G00989	F006	177104163600	D04	12/11/2015	SEM	FL				12		
	1013	383	0	308	767	294		0	40					
EI276	00003	G00989	F006	177104163600	D03	12/13/2015	SEM	FL				17		
	1023	490	.94	372	953	467		9	42.4					
EI276	00003	G00989	F006	177104163600	D04	12/16/2015	POT	FL		O	6	12		
		339	0	267	472	160		0	40	.6				N
EI276	00003	G00989	F006	177104163600	D03	12/22/2015	POT	FL		O	12	26		
		489	0	322	624	305		0	42.5	.6				N
EI276	00003	G00989	F006	177104163600	D03	06/22/2016	SEM	GL		O	24	100		
	1023	39		311	233	9		0	42.4				307	N
EI276	00003	G00989	F006	177104163600	D04	06/28/2016	SEM	GL		O	24	100		
	1013	151		306	317	48		0	40				303	N
EI276	00003	G00989	F007	177104163701	S01	01/04/2011	POT	FL		O	12	30		
		546	.3	1035	1002	547		3	36.4	.6				N
EI276	00003	G00989	F007	177104163701	S01	06/23/2011	SEM	FL		O	24	54		
	843	1154		668	1822	2103		0	38.1				310	N
EI276	00003	G00989	F007	177104163701	S01	12/08/2011	SEM	FL		O	24	54		
	843	910		275	988	899		4	39.7				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI276	00003	G00989	F007	177104163701	S01	06/23/2012	SEM	FL		O	24	64		
	1036	1641		271	729	1196	48	41				259	N	
EI276	00003	G00989	F007	177104163701	S01	12/17/2012	SEM	GL		O	24	100		
	1036	855		280	532	455	6	39.7				275	N	
EI276	00003	G00989	F007	177104163701	S01	06/03/2013	SEM	GL		O	24	95		
	1036	105		277	628	66	0	39.5				274	N	
EI276	00003	G00989	F007	177104163701	S01	10/09/2013	SEM	GL		O	24	100		
	1036	876		245	442	387	5	39.6				246	N	
EI276	00003	G00989	F007	177104163701	S01	05/29/2014	SEM	GL		O	24	100		
	1036	679		276	274	186	2	39.6				274	N	
EI276	00003	G00989	F007	177104163701	S01	12/01/2014	SEM	GL		O	24	100		
	1036	833		282	162	135	0	39.5				273	N	
EI276	00003	G00989	F007	177104163701	S01	06/09/2015	SEM	GL		O	24	100		
	1036	1145		269	400	458	0	39				261	N	
EI276	00003	G00989	F007	177104163701	S01	12/02/2015	SEM	GL		O	24	100		
	1036	839		262	498	418	0	39.5				257	N	
EI276	00003	G00989	F007	177104163701	S01	06/21/2016	SEM	GL		O	24	100		
	1036	940		303	400	376	0	39.5				298	N	
EI276	00003	G00989	F008	177104163900	S01	07/14/2010	POT	FL		O	12	25		
		601	.88	883	338	203	3	36.8		.6			N	
EI276	00003	G00989	F008	177104163900	S01	12/06/2010	SEM	FL		O	24	32		
	1066	533		761	1331	710	11	38.6				268	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G00989	F008	177104163900	S01 06/22/2011	SEM	FL		O	24	43			
	1191	1305		699	1259	1643		109	38.6				278	N
EI276	00003	G00989	F008	177104163900	S01 12/11/2011	SEM	FL		O	24	40			
	1016	1293		434	566	732		272	38.6				260	N
EI276	00003	G00989	F008	177104163900	S01 06/15/2012	SEM	GL		O	24	100			
	1046	1246		256	391	487		391	38.2				238	N
EI276	00003	G00989	F008	177104163900	S01 12/10/2012	SEM	GL		O	24	100			
	1081	2996		277	257	770		294	38.6				265	N
EI276	00003	G00989	F008	177104163900	S01 06/07/2013	SEM	GL		O	24	100			
	940	2498		282	259	647		284	38.4				267	N
EI276	00003	G00989	F008	177104163900	S01 09/18/2013	SEM	GL		O	24	100			
	940	4626		258	174	805		236	38.6				246	N
EI276	00003	G00989	F008	177104163900	S01 05/28/2014	SEM	GL		O	24	100			
	940	6984		316	63	440		96	38.5				314	N
EI276	00003	G00989	F008	177104163900	S01 12/05/2014	SEM	GL		O	24	100			
	940	11202		307	84	941		126	38.6				299	N
EI276	00003	G00989	F008	177104163900	S01 05/29/2015	SEM	GL		O	24	100			
	940	2417		235	120	290		115	38				234	N
EI276	00003	G00989	F008	177104163900	S01 11/27/2015	SEM	GL		O	24	100			
	940	1242		253	190	236		137	38.5				249	N
EI276	00003	G00989	F008	177104163900	S01 06/15/2016	SEM	GL		O	24	100			
	940	2456		295	215	528		48	38.5				292	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI273	02851	G00991	B001	177104114800	S02	03/30/2008	POT	FL		G	24	30		
	920	9999999	100	220	0	113		222			.6			N
EI273	02851	G00991	D001	177104155900	S01	02/07/2008	POT	FL		G	24	64		
	810	9999999	100	90	0	84		4			.6			N
EI273	02851	G00991	D001	177104155900	S01	06/07/2008	SEM	FL		G	24	64		
	780	9999999		50	0	46		10				1087		N
EI273	02851	G00991	D001	177104155900	S01	06/24/2009	SEM	FL		G	24	64		
	700	9999999		55	0	39		32				871		N
EI273	02851	G00991	D001	177104155900	S01	01/12/2010	SEM	FL		G	24	64		
	360	9999999		55	0	34		0				880		N
EI273	02851	G00991	D001	177104155900	S01	06/11/2010	SEM	FL		G	24	64		
	925	9999999		50	0	16		0				1000		N
EI292	02851	G00994	B002	177102000500	S01	06/23/2008	SEM	FL		G	24	64		
	1020	9999999		180	0	736		468				903		N
EI292	02851	G00994	B009D	177104065301	D04	02/03/2008	POT	FL		G	24	64		
	1375	9999999	100	250	0	799		400	48		.6			N
EI292	02851	G00995	B001	177102000201	S02	06/26/2008	SEM	FL		G	24	22		
	1840	1470000		800	2	2940		0	47.6			868		N
EI292	02851	G00995	B009	177104065301	D03	06/21/2008	SEM	FL		G	24	64		
	1420	9999999		180	0	334		340				850		N
EI292	02851	G00995	B011	177104065501	D04	06/24/2008	SEM	FL		G	24	64		
	910	9999999		130	0	117		0				880		N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI292	02851	G00995	B011C	177104065501	D05 06/30/2008	SEM	FL		G	24	64			
	910	9999999		140	0	915	0					836	N	
EI292	02851	G00997	G001	177104045600	D04 05/26/2008	POT	GL		O	24	64			
	1650	10952	85.21	120	21	230	121	37.8	.6				N	
EI292	02851	G00997	G001	177104045600	D04 06/01/2008	SEM	GL		G	24	64			
	1650	8727		130	22	192	113	37.8				829	N	
EI292	02851	G00997	G002	177104049801	S01 06/09/2008	SEM	GL		O	24	64			
	950	1808		110	73	132	5	40.6				889	N	
EI292	02851	G00997	G002	177104049801	S01 06/25/2011	SEM	GL		G	24	32			
	590	688		60	80	55	4	38				60	N	
EI292	02851	G00997	G002	177104049801	S01 12/29/2011	SEM	GL		G	24	32			
	675	520		65	102	53	14	38				60	N	
EI292	02851	G00997	G002	177104049801	S01 06/29/2012	SEM	GL		O	24	32			
		609		65	87	53	14	38					N	
EI292	02851	G00997	G004	177104050700	S01 06/01/2008	SEM	GL		O	24	64			
	1150	19333		100	6	116	5	38.4				855	N	
EI292	02851	G00997	G008	177104048900	D05 06/21/2008	POT	FL		G	24	6			
	1260	9999999	0	750	0	194	0	38	.6				N	
EI292	02851	G00997	G008	177104048900	D05 06/21/2008	SEM	GL		G	24	6			
	1260	9999999		750	0	194	0					859	N	
EI292	02851	G00997	G009	177104054100	S02 05/01/2010	POT	FL		G	24	9			
	1100	9999999	100	500	0	193	55		.595				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02851	G00997	G009	177104054100	S02	06/25/2011	SEM	GL		G	24	13		
	980	9999999		300	0	151		84					60	N
EI292	02851	G00997	G009	177104054100	S02	12/30/2011	SEM	GL		G	24	14		
	1375	9999999		250	0	124		84					60	N
EI292	02851	G00997	G009	177104054100	S02	06/28/2012	SEM	FL		G	24	14		
	1125	9999999		180	0	82		103					60	N
EI292	02851	G00997	G009A	177104054100	S01	06/06/2008	SEM	GL		G	24	64		
	1650	9999999		100	0	148		0					886	N
SS169	03151	G01019	B014	177114130100	S01	01/23/2008	SEM	GL		O	24	100		
	1050	964		162	84	81		972	28.4				135	N
SS169	03151	G01019	B014	177114130100	S01	08/02/2008	SEM	GL		O	24	100		
	1050	1026		171	78	80		926	28.4				135	N
SS169	03151	G01019	B014	177114130100	S01	07/09/2009	SEM	GL		O	24	100		
	1050	1583		171	48	76		1063	28.4				135	N
SS169	03151	G01019	B014	177114130100	S01	12/07/2009	SEM	GL		O	24	100		
	1050	1190		180	79	94		1047	28.4				171	N
SS169	03151	G01019	B014	177114130100	S01	05/20/2010	SEM	GL		O	24	100		
	1050	2027		191	74	150		986	28.4				189	N
SS169	03151	G01019	B014	177114130100	S01	12/04/2010	SEM	GL		O	24	100		
	1050	383		171	60	23		1007	28.4				166	N
SS169	03151	G01019	B014	177114130100	S01	05/14/2011	SEM	GL		O	24	100		
	1050	313		213	48	15		864	28.4				208	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G01019	B014	177114130100	S01	11/04/2011	SEM	GL		O	24	100		
		438		185	48	21		914	28.4				152	N
SS169	03151	G01019	B014	177114130100	S01	06/10/2012	SEM	GL		O	24	100		
	1071	2071		172	56	116		1014	28.4				169	N
SS169	03151	G01019	B014	177114130100	S01	12/07/2012	SEM	GL		O	24	100		
	1090	2574		168	54	139		968	28.4				159	N
SS169	03151	G01019	B014	177114130100	S01	05/25/2013	SEM	GL		O	24	100		
	1100	417		152	48	20		687	28.4				149	N
SS169	03151	G01019	B014	177114130100	S01	09/13/2013	SEM	GL		O	24	64		
	1100	556		172	36	20		665	28.4				172	N
SS169	03151	G01019	B014	177114130100	S01	05/29/2014	SEM	GL		O	24	100		
	1121	2000		205	42	84		876	28.4				191	N
SS169	03151	G01019	B014	177114130100	S01	12/05/2014	SEM	GL		O	24	100		
	1121	2300		180	40	92		719	28.4				162	N
SS169	03151	G01019	B014	177114130100	S01	05/03/2015	SEM	GL		O	24	100		
	1100	1441		166	34	49		474	28				150	N
SS169	03151	G01019	B014	177114130100	S01	11/06/2015	SEM	GL		O	24	100		
	1100	875		174	40	35		1034	28.4				160	N
SS169	03151	G01019	B014	177114130100	S01	06/26/2016	SEM	GL		O	24	100		
	1100	853		184	34	29		470	28.4				151	N
SS169	03151	G01019	C001	177114026101	S03	01/19/2008	SEM	GL		O	24	64		
	1050	1000		160	90	90		550	28				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G01019	C001	177114026101	S03	08/02/2008	SEM	GL		O	24	64		
	1050	326		160	95	31		856	28				120	N
SS169	03151	G01019	C001	177114026101	S03	07/04/2009	SEM	GL		O	24	64		
	1050	1683		160	60	101		1253	28				120	N
SS169	03151	G01019	C001	177114026101	S03	12/15/2009	SEM	GL		O	24	64		
	1050	357		145	84	30		781	28				140	N
SS169	03151	G01019	C001	177114026101	S03	06/26/2010	SEM	GL		O	24	128		
	1050	1200		150	60	72		788	28				145	N
SS169	03151	G01019	C001	177114026101	S03	12/02/2010	SEM	GL		O	24	128		
	1050	795		150	112	89		1056	28				145	N
SS169	03151	G01019	C001	177114026101	S03	05/28/2011	SEM	GL		O	24	128		
	1050	928		188	111	103		577	28				148	N
SS169	03151	G01019	C001	177114026101	S03	09/25/2011	SEM	GL		O	24	128		
	1050	724		182	76	55		985	28				155	N
SS169	03151	G01019	C003	177114034000	S03	01/06/2008	SEM	GL		O	24	96		
	1050	473		160	165	78		190	29				120	N
SS169	03151	G01019	C003	177114034000	S03	08/16/2008	SEM	GL		O	24	96		
	1050	578		160	147	85		229	29				120	N
SS169	03151	G01019	C003	177114034000	S03	07/28/2009	SEM	GL		O	24	96		
	1050	548		146	146	80		255	29				140	N
SS169	03151	G01019	C003	177114034000	S03	01/02/2010	SEM	GL		O	24	96		
	1050	369		180	141	52		154	29				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G01019	C003	177114034000	S03	12/04/2010	SEM	GL		O	24	96		
	1050	1143		195	133	152		247	29				160	N
SS169	03151	G01019	C003	177114034000	S03	05/26/2011	SEM	GL		O	24	96		
	1050	563		290	144	81		168	29				230	N
SS169	03151	G01019	C003	177114034000	S03	11/02/2011	SEM	GL		O	24	96		
		553		125	114	63		153	31				115	N
SS169	03151	G01019	C003	177114034000	S03	06/23/2012	SEM	GL		O	24	96		
	1050	2000		160	130	260		91	31				155	N
SS169	03151	G01019	C003	177114034000	S03	12/09/2012	SEM	GL		O	24	96		
	1080	406		140	155	63		189	31				130	N
SS169	03151	G01019	C003	177114034000	S03	06/01/2013	SEM	GL		O	24	96		
	1100	144		200	146	21		192	31				165	N
SS169	03151	G01019	C003	177114034000	S03	12/09/2013	SEM	GL		O	24	96		
	1100	80		190	150	12		174	31				180	N
SS169	03151	G01019	C003	177114034000	S03	05/15/2014	SEM	GL		O	24	96		
		75		150	173	13		252	31				100	N
SS169	03151	G01019	C003	177114034000	S03	12/11/2014	SEM	GL		O	24	96		
	1100	333		185	144	48		202	31				150	N
SS169	03151	G01019	C003	177114034000	S03	06/04/2015	SEM	GL		O	24	96		
	1100	214		200	145	31		315	31				120	N
SS169	03151	G01019	C003	177114034000	S03	12/03/2015	SEM	GL		O	24	96		
	1100	113		225	151	17		200	31				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G01019	C003	177114034000	S03	06/25/2016	SEM	GL		O	24	96		
	1100	126		180	151	19		175	31				135	N
SS169	03151	G01019	C004	177114034800	S02	01/25/2008	SEM	GL		O	24	64		
	1070	1385		180	65	90		788	26.7				130	N
SS169	03151	G01019	C004	177114034800	S02	08/09/2008	SEM	GL		O	24	64		
	1050	222		220	72	16		1046	26.7				130	N
SS169	03151	G01019	C004	177114034800	S02	07/02/2009	SEM	GL		O	24	64		
	1050	1136		225	81	92		1593	26.7				130	N
SS169	03151	G01019	C004	177114034800	S02	12/21/2009	SEM	GL		O	24	64		
	1050	587		280	63	37		1104	26.7				165	N
SS169	03151	G01019	C004	177114034800	S02	05/20/2010	SEM	GL		O	24	64		
	1050	264		250	72	19		957	26.7				160	N
SS169	03151	G01019	C004	177114034800	S02	11/07/2010	SEM	GL		O	24	64		
	1050	522		250	46	24		822	26.7				160	N
SS169	03151	G01019	C004	177114034800	S02	05/14/2011	SEM	GL		O	24	64		
	1050	1719		280	32	55		756	26.7				230	N
SS169	03151	G01019	C004	177114034800	S02	11/09/2011	SEM	GL		O	24	64		
	1050	1250		143	40	50		1025	27.6				130	N
SS169	03151	G01019	C004	177114034800	S02	06/20/2012	SEM	GL		O	24	64		
	1050	2019		200	53	107		826	27.6				115	N
SS169	03151	G01019	C004	177114034800	S02	11/24/2012	SEM	GL		O	24	64		
	1080	774		225	53	41		878	27.6				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03151	G01019	C004	177114034800	S03	03/19/2013	POT	FL		G	24	7		
	3100	190167	0	2420	6	1141	0	44	.6					N
SS169	03151	G01019	C004	177114034800	S03	04/19/2013	SEM	GL		O	24	9		
	3000	142571		2475	7	998	0	27.6				1100		N
SS169	03151	G01019	C004	177114034800	S03	05/25/2014	SEM	FL		O	24	7		
	2900	416750		2650	4	1667	0	43				1100		N
SS169	03151	G01019	C004	177114034800	S03	12/14/2014	SEM	FL		O	24	7		
	2900	328000		2800	4	1312	0	43				1110		N
SS169	03151	G01019	C004	177114034800	S03	06/09/2015	SEM	FL				6		
	3100	1381000	0	2635	1	1381	0	40						
SS169	03151	G01019	C004	177114034800	S03	12/02/2015	SEM	FL				7		
	3000	9999999	0	2900	0	860	0							
SS169	03151	G01019	E004	177114069300	S01	01/06/2008	SEM	GL		O	24	96		
	1200	521		140	146	76	562	25.7					130	N
SS169	03151	G01019	E004	177114069300	S01	08/16/2008	SEM	GL		O	24	96		
	1200	728		140	169	123	564	25.7					130	N
SS169	03151	G01019	E004	177114069300	S01	07/23/2009	SEM	GL		O	24	96		
	1200	202		198	168	34	520	25.7					130	N
SS169	03151	G01019	E009	177114120301	S01	12/02/2012	SEM	FL		O	24	26		
	900	698		235	162	113	309	21					88	N
SS169	03151	G01019	E009	177114120301	S01	06/09/2013	SEM	FL		O	24	26		
		640		170	172	110	360	21					105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G01019	E009	177114120301	S01	07/14/2013	POT	FL		O	24	28		
		607	77.31	175	140	85		477	21.8	.6				N
SS169	03151	G01019	E009	177114120301	S01	11/28/2013	SEM	GL		O	24	30		
	300	1661		150	183	304		375	21				125	N
SS169	03151	G01019	E009	177114120301	S01	06/04/2014	SEM	GL		O	24	34		
		253		220	289	73		849	21				95	N
SS169	03151	G01019	E009	177114120301	S01	12/08/2014	SEM	GL		O	24	34		
	300	193		200	244	47		680	23				145	N
SS169	03151	G01019	E009	177114120301	S01	05/09/2015	SEM	GL		O	24	38		
	1100	254		210	244	62		626	40				150	N
SS169	03151	G01019	E009	177114120301	S01	12/03/2015	SEM	GL		O	24	54		
	1100	533		200	214	114		782	30.7				165	N
SS169	03151	G01019	E009	177114120301	S01	06/12/2016	SEM	GL		O	24	54		
	1100	1000		174	106	106		680	30.7				150	N
SS169	03151	G01019	E011	177114143100	S01	02/06/2008	SEM	FL		O	24	22		
	3035	24105		2438	228	5496		228	31.9				1050	N
SS169	03151	G01019	E011	177114143100	S01	08/07/2008	SEM	FL		O	24	22		
	3035	36133		2279	120	4336		584	31.9				1050	N
SS169	03151	G01019	E011	177114143100	S01	07/02/2009	SEM	FL		O	24	22		
	3035	23344		2038	151	3525		686	31.9				1050	N
SS169	03151	G01019	E011	177114143100	S01	12/22/2009	SEM	FL		O	24	24		
	2749	24811		1991	148	3672		843	31.9				1108	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03151	G01019	E011	177114143100	S01 06/20/2010	SEM	FL		O	24	24			
	1872	12700		1654	120	1524	1110	31.9				1100	N	
SS169	03151	G01019	E011	177114143100	S01 11/26/2010	SEM	FL		O	24	24			
	1872	14886		1355	79	1176	1043	31.9				1068	N	
SS169	03151	G01019	E011	177114143100	S01 06/12/2011	SEM	FL		O	24	24			
	1872	10156		1280	64	650	1115	31.9				1047	N	
SS169	03151	G01019	J001	177114138500	S01 01/05/2008	SEM	GL		O	24	100			
	1100	310		271	145	45	820	30.2				234	N	
SS169	03151	G01019	J001	177114138500	S01 08/09/2008	SEM	GL		O	24	100			
	1100	404		270	151	61	872	30.2				234	N	
SS169	03151	G01019	J001	177114138500	S01 08/02/2009	SEM	GL		O	24	100			
	1100	34500		296	2	69	1311	30.2				245	N	
SS169	03151	G01019	J001	177114138502	S01 06/21/2012	SEM	FL		O	24	100			
	1100	34500		296	2	69	1311	30.2				245	N	
SS169	03151	G01019	J001	177114138502	S01 12/04/2012	SEM	FL		O	24	9			
	3583	59412		1375	17	1010	0	40				1145	N	
SS169	03151	G01019	J001	177114138502	S01 06/09/2013	SEM	FL		O	24	15			
		39793		3090	29	1154	2	40				1129	N	
SS169	03151	G01019	J001	177114138502	S01 07/14/2013	POT	FL		O	24	21			
	3455	32547	5.36	3251	53	1725	3	40	.6				N	
SS169	03151	G01019	J001	177114138502	S01 12/11/2013	SEM	FL		O	24	23			
		2036		950	278	566	166	40				156	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G01019	J001	177114138502	S01	05/16/2014	SEM	GL		O	24	100		
		103		277	29	3		357	40				276	N
SS169	03151	G01019	J001	177114138502	S01	12/10/2014	SEM	GL		O	24	64		
	1750	2459		288	37	91		323	40				278	N
SS169	03151	G01019	J001	177114138502	S01	06/09/2015	SEM	GL		O	24	100		
	1100	745		252	47	35		177	40				245	N
SS169	03151	G01019	J001	177114138502	S01	12/07/2015	SEM	GL		O	24	100		
	1100	625		283	40	25		201	40				273	N
SS169	03151	G01019	J001	177114138502	S01	06/24/2016	SEM	GL		O	24	64		
	1100	250		290	48	12		150	40				288	N
SS230	03059	G01022	B001	177114058702	S01	01/20/2013	POT	FL		O	16	8		
		1830	0	1700	288	527		0	36	.7				N
SS230	03059	G01022	B001	177114058702	S02	12/06/2013	POT	FL		O	14	10		
		690	0	2050	420	290		0	38.7	.65				N
SS230	03059	G01022	B001	177114058702	S02	12/28/2013	SEM	FL				11		
		462	.44	1750	455	210		2	38.4					
SS230	03059	G01022	B001	177114058702	S02	06/07/2014	SEM	FL				11		
		786	0	1350	299	235		0	38.4					
SS230	03059	G01022	B001	177114058702	S02	12/11/2014	SEM	FL				12		
		589	0	1100	348	205		0	38.4					
SS230	03059	G01022	B001	177114058702	S02	05/27/2015	SEM	FL				17		
		2837	.93	775	319	905		3	38.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	03059	G01022	B001	177114058702	S02	12/12/2015	SEM	FL					18	
		624	0	115	109	68	0	38.4						
SS230	03059	G01022	B001	177114058702	S02	06/27/2016	SEM	FL					34	
		4183	3.53	136	82	343	3	38.4						
SS230	03059	G01022	B003	177114064201	S01	03/15/2013	POT	FL		O	4		11	
	1650	326	0	1500	261	85	0	30	.61					N
SS230	03059	G01022	B003	177114064201	S01	12/21/2013	SEM	FL					15	
		11310	.85	1550	116	1312	1	35						
SS230	03059	G01022	B003	177114064201	S01	06/22/2014	SEM	FL					15	
		10191	5.05	1190	94	958	5	35						
SS230	03059	G01022	B003	177114064201	S01	12/21/2014	SEM	FL					15	
		9924	0	1100	92	913	0	35						
SS230	03059	G01022	B003	177114064201	S01	06/06/2015	SEM	FL					16	
		8798	1.05	1000	94	827	1	41						
SS230	03059	G01022	B003	177114064201	S01	09/26/2015	SEM	FL					16	
		13015	2.9	860	67	872	2	41						
SS230	03059	G01022	B003	177114064201	S01	06/22/2016	SEM	FL					19	
		12195	1.14	687	87	1061	1	41						
SS230	03059	G01022	B004	177114077801	S01	12/31/2013	SEM	FL					26	
		7558	60	210	52	393	78	36						
SS230	03059	G01022	B004	177114077801	S01	06/22/2014	SEM	FL					28	
		3472	26.53	180	36	125	13	36						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G01022	B004	177114077801	S01	11/22/2014	SEM	FL					30	
		3750	7.69	200	48	180		4	36					
SS230	03059	G01022	B004	177114077801	S01	05/26/2015	SEM	FL					43	
		2622	75.17	120	37	97		112	36					
SS230	03059	G01022	B004	177114077801	S01	09/19/2015	SEM	FL					64	
		11800	76.19	100	10	118		32	36					
SS230	03059	G01022	B004	177114077801	S01	06/27/2016	SEM	FL					64	
		9999999	0	113	0	2		0	36					
SS230	03059	G01022	B005	177114117802	S01	04/13/2013	POT	FL		G	6		16	
	2200	288600	28.57	1930	10	2886		4	46	.61				N
SS230	03059	G01022	B005	177114117802	S01	12/27/2013	SEM	FL					23	
	575	120000	0	180	4	480		0	35					
SS230	03059	G01022	B005	177114117802	S01	06/18/2014	SEM	FL					41	
	180	9999999	0	80	0	148		0						
SS230	03059	G01022	B005	177114117802	S02	08/25/2014	POT	FL		G	8		14	
	3100	137467	0	2900	30	4124		0	43	.58				N
SS230	03059	G01022	B005	177114117802	S02	12/02/2014	SEM	FL					16	
	2950	132061	0	2830	33	4358		0	33.3					
SS230	03059	G01022	B005	177114117802	S02	05/26/2015	SEM	FL					16	
	2715	192810	4.55	2625	21	4049		1	33.3					
SS230	03059	G01022	B008	177114154500	S01	03/04/2013	POT	FL		G	4		15	
	2690	83194	0	2610	36	2995		0	45.5	.7				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G01022	B008	177114154500	S01	12/27/2013	SEM	FL					18	
	2240	113919	0	2175	37	4215		0	46					
SS230	03059	G01022	B008	177114154500	S01	06/12/2014	SEM	FL					18	
	2075	179318	4.35	2000	22	3945		1	46					
SS230	03059	G01022	B008	177114154500	S01	11/24/2014	SEM	FL					18	
	2000	129741	0	1870	27	3503		0	46					
SS230	03059	G01022	B008	177114154500	S01	06/21/2015	SEM	FL					20	
	1485	174316	97	1365	19	3312		614	46					
SS230	03059	G01022	B008	177114154500	S01	10/03/2015	SEM	FL					21	
	1430	9999999	99	1180	0	2254		493	46					
SS230	03059	G01022	B008	177114154500	S01	06/09/2016	SEM	FL					26	
	1100	9999999	99	1020	0	2454		621	46					
SS230	03059	G01022	B009	177114154800	S01	12/28/2013	SEM	FL					19	
	2390	157792	4	1990	24	3787		1	47					
SS230	03059	G01022	B009	177114154800	S01	06/24/2014	SEM	FL					30	
	1650	88125	97.09	1300	16	1410		534	47					
SS230	03059	G01022	B009	177114154800	S01	12/11/2014	SEM	FL					30	
	1850	9999999	99	830	0	2964		802	47					
SS230	03059	G01022	B009	177114154800	S01	05/15/2015	SEM	FL					37	
	1300	9999999	99	520	0	2162		870	47					
SS230	03059	G01022	B009	177114154800	S01	07/20/2015	SEM	FL					42	
	500	9999999	99	90	0	194		454	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G01022	E001	177114144500	S01	06/30/2008	SEM	FL				26		
	2050	124884	57.43	1718	43	5370		58	53.5					
SS230	03059	G01022	E001	177114144500	S01	07/11/2008	SEM	FL				26		
	1790	116289	57.94	1709	45	5233		62						
SS230	03059	G01022	E001	177114144500	S01	12/19/2009	SEM	FL				24		
	2450	223063	95.15	1457	16	3569		314	51.2					
SS230	03059	G01022	E001	177114144500	S01	05/15/2010	SEM	FL				24		
	2100	187737	95.06	1196	19	3567		366	51.2					
SS230	03059	G01022	E001	177114144500	S01	10/30/2010	SEM	FL				24		
	2055	188056	94.8	940	18	3385		328	51.2					
SS230	03059	G01022	E001	177114144500	S01	05/02/2011	SEM	FL				24		
	2055	114250	94.96	686	20	2285		377	51.2					
SS230	03059	G01022	E001	177114144500	S01	11/14/2011	SEM	FL				24		
	2034	9999999	99	550	0	1428		211	51.2					
SS230	03059	G01022	E001	177114144500	S02	06/02/2012	POT	FL		G	12	13		
	2345	9999999	0	2251	0	1442		0	58.6	.6				N
SS230	03059	G01022	E001	177114144500	S01	06/14/2012	SEM	FL				20		
	2345	69520	3.85	2206	75	5214		3	58.6					
SS230	03059	G01022	E001	177114144500	S02	09/08/2012	SEM	FL				20		
	2250	78367	5.77	1886	49	3840		3	58.6					
SS230	03059	G01022	E001	177114144500	S02	06/19/2013	SEM	FL				15		
	1700	368667	76.92	1132	3	1106		10	58.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G01022	E001	177114144500	S02	12/26/2013	SEM	FL					16	
	1390	619500	71.43	995	2	1239		5	58.6					
SS230	03059	G01022	E001	177114144500	S02	05/19/2014	SEM	FL					16	
	1390	920000	66.67	833	2	1840		4	58.6					
SS230	03059	G01022	E001	177114144500	S02	12/15/2014	SEM	FL					16	
	1390	9999999	99	650	0	1425		4						
SS230	03059	G01022	E001	177114144500	S02	06/21/2015	SEM	FL					24	
	1390	9999999	0	450	0	929		0						
SS230	03059	G01022	E001	177114144500	S02	12/12/2015	SEM	FL					21	
	1390	9999999	0	270	0	804		0						
SS230	03059	G01022	E001	177114144500	S02	06/21/2016	SEM	FL					30	
	200	9999999	0	120	0	1085		0						
SS230	03059	G01022	E002	177114144900	S01	06/27/2008	SEM	FL					27	
	800	417235	15	481	17	7093		3	57.7					
SS230	03059	G01022	E002	177114144900	S01	08/23/2008	SEM	FL					27	
	1300	36100	23.08	635	10	361		3						
SS230	03059	G01022	E002	177114144900	S01	06/26/2009	SEM	FL					25	
	1375	74600	85.29	456	15	1119		87						
SS230	03059	G01022	E002	177114144900	S01	12/14/2009	SEM	FL					25	
	860	26115	87.13	206	26	679		176						
SS230	03059	G01022	E002	177114144900	S01	05/10/2010	SEM	FL					30	
	860	42600	85.07	167	10	426		57	42.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G01022	E002	177114144900	S01	09/10/2010	SEM	FL				44		
	860	29063	85.71	144	16	465		96	42.7					
SS230	03059	G01022	E002	177114144900	S01	05/20/2014	SEM	FL				44		
	110	9999999	0	71	0	3		0						
SS230	03059	G01022	E002	177114144900	S01	12/26/2014	SEM	FL				44		
	1600	9999999	0	265	0	210		0						
SS230	03059	G01022	E002	177114144900	S01	06/21/2015	SEM	FL				44		
	1020	9999999	0	110	0	143		0						
SS230	03059	G01022	E002	177114144900	S01	08/13/2015	SEM	FL				44		
	345	9999999	0	110	0	22		0						
SS230	03059	G01022	E003	177114145900	S01	06/30/2008	SEM	FL				22		
	1300	120111	35.71	1238	27	3243		15	52.5					
SS230	03059	G01022	E003	177114145900	S01	12/13/2008	SEM	FL				22		
	1560	233000	33.33	1156	12	2796		6						
SS230	03059	G01022	E003	177114145900	S01	06/26/2009	SEM	FL				22		
	1190	60717	8	967	46	2793		4						
SS230	03059	G01022	E003	177114145900	S01	11/23/2009	SEM	FL				24		
	940	298100	23.08	888	10	2981		3						
SS230	03059	G01022	E003	177114145900	S01	05/15/2010	SEM	FL				21		
	1050	285182	21.43	753	11	3137		3	50.3					
SS230	03059	G01022	E003	177114145900	S01	10/29/2010	SEM	FL				35		
	1050	157667	20	633	12	1892		3	50.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G01022	E003	177114145900	S01	05/23/2011	SEM	FL					28	
	1050	83389	18.18	430	18	1501		4	50.3					
SS230	03059	G01022	E003	177114145900	S01	11/14/2011	SEM	FL					28	
	460	446667	62.5	355	3	1340		5	50.3					
SS230	03059	G01022	E003	177114145900	S01	05/02/2012	SEM	FL					28	
	700	322667	57.14	273	3	968		4	50.3					
SS230	03059	G01022	E003	177114145900	S01	09/09/2012	SEM	FL					38	
	400	257600	58.33	180	5	1288		7	50.7					
SS230	03059	G01022	E003	177114145900	S01	06/16/2013	SEM	FL					38	
	225	9999999	0	100	0	208		0						
SS230	03059	G01022	E003	177114145900	S01	05/20/2014	SEM	FL					38	
	400	9999999	0	72	0	8		0	50.7					
SS230	03059	G01022	E003	177114145900	S01	11/23/2014	SEM	FL					38	
	40	9999999	0	134	0	57		0						
SS230	03059	G01022	E003	177114145900	S01	06/18/2015	SEM	FL					38	
	190	9999999	0	125	0	29		0						
SS230	03059	G01022	E003	177114145900	S01	08/14/2015	SEM	FL					38	
	80	9999999	0	80	0	11		0						
SS222	02899	G01023	B003A	177114028802	D01	06/26/2008	SEM	FL					18	
	600	406	9.03	355	433	176		43	33.3					
SS222	02899	G01023	B003A	177114028802	D01	08/23/2010	POT	FL		O	24		16	
	850	410	.43	530	458	188		2	35.2	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	B003A	177114028802	D01	10/30/2010	SEM	FL					16	
	825	426	0	580	455	194		0	29					
SS222	02899	G01023	B003A	177114028802	D01	04/28/2011	SEM	FL					17	
	680	455	.94	375	422	192		4	29.9					
SS222	02899	G01023	B003A	177114028802	D01	10/28/2011	SEM	FL					18	
	500	481	3.97	375	266	128		11	29.9					
SS222	02899	G01023	B003A	177114028802	D01	06/01/2012	SEM	FL					19	
	610	339	10.06	300	277	94		31	29.8					
SS222	02899	G01023	B003A	177114028802	D01	11/12/2012	SEM	FL					19	
	600	389	10.34	265	234	91		27	32					
SS222	02899	G01023	B003A	177114028802	D01	05/17/2013	SEM	FL					19	
	650	217	14.81	320	230	50		40	32					
SS222	02899	G01023	B003A	177114028802	D01	11/27/2013	SEM	GL					19	
	600	369	10.96	380	260	96		32	32					
SS222	02899	G01023	B003A	177114028802	D01	05/29/2014	SEM	GL					19	
	650	420	26.13	280	212	89		75	32					
SS222	02899	G01023	B003A	177114028802	D01	11/13/2014	SEM	GL					19	
	600	500	19.23	280	210	105		50	32					
SS222	02899	G01023	B003A	177114028802	D01	06/09/2015	SEM	GL					19	
	600	268	6.82	370	205	55		15	32					
SS222	02899	G01023	B003A	177114028802	D01	08/09/2015	SEM	FL					19	
	990	272	7.11	500	235	64		18	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	B003A	177114028802	D01	06/02/2016	SEM	GL					19	
	850	393	6.63	300	183	72		13	32					
SS222	02899	G01023	B003B	177114028802	D02	06/29/2008	SEM	FL					13	
	2100	3	.25	400	393	1		1	48					
SS222	02899	G01023	B003B	177114028802	D02	04/13/2011	SEM	FL					20	
	2150	9999999	99	145	0	385		4						
SS222	02899	G01023	B003B	177114028802	D02	10/30/2011	SEM	FL					20	
	1300	9999999	99	100	0	180		1						
SS222	02899	G01023	B003B	177114028802	D02	05/28/2012	SEM	FL					20	
	1500	9999999	99	100	0	220		3						
SS222	02899	G01023	B003B	177114028802	D02	11/10/2012	SEM	FL					20	
	1750	9999999	0	100	0	209		0						
SS222	02899	G01023	B003B	177114028802	D02	05/10/2013	SEM	FL					20	
	1700	9999999	0	100	0	120		0						
SS222	02899	G01023	B003B	177114028802	D02	12/03/2013	SEM	FL					20	
	1500	9999999	0	100	0	155		0						
SS222	02899	G01023	B003B	177114028802	D02	05/30/2014	SEM	FL					20	
	1575	9999999	0	100	0	120		0						
SS222	02899	G01023	B003B	177114028802	D02	10/18/2014	SEM	FL					20	
	1500	9999999	0	100	0	110		0						
SS222	02899	G01023	B003B	177114028802	D02	05/24/2015	SEM	FL					20	
	1500	9999999	0	80	0	96		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	B003B	177114028802	D02	12/20/2015	SEM	GL				12		
	1000	578	1.7	460	173	100		3	32					
SS222	02899	G01023	B003B	177114028802	D02	06/04/2016	SEM	FL				10		
	120	9999999	0	80	0	28		0						
SS222	02899	G01023	D003	177114050601	S03	06/24/2008	SEM	FL				20		
	3450	5811	88.01	2150	164	953		1204	44.5					
SS222	02899	G01023	D003	177114050601	S03	08/18/2008	SEM	FL				20		
	1250	10733	93.98	1240	45	483		702	42					
SS222	02899	G01023	D003	177114050601	S03	03/21/2011	SEM	FL				16		
	3275	25571	98.45	1850	14	358		889	42					
SS222	02899	G01023	D003	177114050601	S04	04/18/2015	POT	FL		G	24	9		N
	6200	34656	9.86	4400	64	2218		7	43.2	.65				
SS222	02899	G01023	D003	177114050601	S04	06/04/2015	SEM	FL				9		
	6700	43738	2.33	4600	42	1837		1	51.7					
SS222	02899	G01023	D003	177114050601	S04	08/09/2015	SEM	FL				12		
	3800	9353	5.56	2800	17	159		1	54.9					
SS222	02899	G01023	D003	177114050601	S04	06/04/2016	SEM	FL				10		
	120	9999999	0	80	0	28		0						
SS222	02899	G01023	D010B	177114126700	D02	06/15/2008	SEM	FL				12		
	2400	4156	93.95	2000	45	187		699	34.2					
SS222	02899	G01023	D010B	177114126700	D02	08/16/2008	SEM	FL				12		
	2400	3880	94	2000	50	194		784	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	D010B	177114126700	D02	03/21/2011	SEM	FL				12		
	2400	20333	99	1850	6	122		623	34.2					
SS222	02899	G01023	D010B	177114126700	D02	10/22/2011	SEM	FL				12		
	2400	5063	97.98	2000	16	81		778	34.2					
SS222	02899	G01023	D010B	177114126700	D02	05/16/2012	SEM	FL				12		
	2450	17429	99	2000	7	122		713	34.1					
SS222	02899	G01023	D010B	177114126700	D02	11/18/2012	SEM	FL				12		
	2500	9000	98.82	2000	10	90		839	34.1					
SS222	02899	G01023	D010B	177114126700	D02	05/30/2013	SEM	FL				12		
	2500	4571	99	2000	7	32		863	34.1					
SS222	02899	G01023	D010B	177114126700	D02	11/16/2013	SEM	FL				12		
	3000	12167	98.98	1900	6	73		585	34.1					
SS222	02899	G01023	D010B	177114126700	D02	06/09/2014	SEM	FL				12		
	2500	9167	99	1900	6	55		622	34.1					
SS222	02899	G01023	D010B	177114126700	D02	10/02/2014	SEM	FL				12		
	2500	7667	99	1900	6	46		623	34.1					
SS222	02899	G01023	D010B	177114126700	D02	12/28/2015	SEM	FL				30		
	690	1545	95.65	500	11	17		242	36					
SS222	02899	G01023	D011A	177114128001	S01	06/17/2008	SEM	FL				12		
	3400	3607	91.95	2500	56	202		640	35.5					
SS222	02899	G01023	D011A	177114128001	S01	08/16/2008	SEM	FL				12		
	4400	2296	91.95	1650	71	163		811	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	D011A	177114128001	S01	04/16/2011	SEM	FL				10		
	4100	855	40.15	3500	310	265		208	34.2					
SS222	02899	G01023	D011A	177114128001	S01	10/23/2011	SEM	FL				10		
	4000	2226	82.01	2600	93	207		424	34.2					
SS222	02899	G01023	D011A	177114128001	S01	05/29/2012	SEM	FL				10		
	3800	1227	81.36	3050	132	162		576	34.2					
SS222	02899	G01023	D011A	177114128001	S01	11/18/2012	SEM	FL				10		
	3900	619	80.55	3000	113	70		468	34.2					
SS222	02899	G01023	D011A	177114128001	S01	05/30/2013	SEM	FL				10		
	3200	428	77.41	3000	152	65		521	34.2					
SS222	02899	G01023	D011A	177114128001	S01	11/16/2013	SEM	FL				10		
	3800	653	79.31	2900	150	98		575	34.2					
SS222	02899	G01023	D011A	177114128001	S01	06/08/2014	SEM	FL				10		
	3800	1540	89.96	2850	50	77		448	34.2					
SS222	02899	G01023	D011A	177114128001	S01	10/04/2014	SEM	FL				10		
	3800	1283	90.62	2900	53	68		512	34.2					
SS222	02899	G01023	D011A	177114128001	S01	05/25/2015	SEM	FL				10		
	3600	1143	90.03	2500	63	72		569	34.2					
SS222	02899	G01023	D011A	177114128001	S01	09/28/2015	SEM	FL				10		
	3800	808	89.27	2600	78	63		649	34.5					
SS222	02899	G01023	D011A	177114128001	S01	05/09/2016	SEM	FL				10		
	4550	845	88.77	2300	97	82		767	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	E005B	177114043200	S02	06/23/2008	SEM	GL				64		
	950	2365	54.39	170	52	123		62	33					
SS222	02899	G01023	E005B	177114043200	S02	08/17/2008	SEM	GL				64		
	1040	7652	50	200	23	176		23	33					
SS222	02899	G01023	E005B	177114043200	S02	11/01/2010	SEM	GL				64		
	1230	11429	0	160	14	160		0	29					
SS222	02899	G01023	E005B	177114043200	S02	10/06/2011	SEM	FL				64		
	1050	9300	65.52	120	10	93		19	33.2					
SS222	02899	G01023	E005B	177114043200	S02	06/02/2012	SEM	GL				64		
	1050	7500	62.5	130	6	45		10	33.4					
SS222	02899	G01023	E007A	177114045400	D01	10/04/2011	SEM	FL				64		
	1040	1895	64.81	200	76	144		140	32					
SS222	02899	G01023	E007A	177114045400	D01	11/18/2012	SEM	FL				64		
	1040	345	75.11	150	58	20		175	33.2					
SS222	02899	G01023	E007A	177114045400	D01	06/26/2016	SEM	GL				64		
	900	1187	75.25	165	75	89		228	29.5					
SS222	02899	G01023	E007B	177114045400	D02	06/23/2008	SEM	GL				64		
	900	2130	66.04	170	54	115		105	32.5					
SS222	02899	G01023	E007B	177114045400	D02	08/16/2008	SEM	GL				64		
	1000	746	65.02	190	71	53		132	32.3					
SS222	02899	G01023	E007B	177114045400	D02	11/04/2010	SEM	GL				64		
	1040	1224	46.3	160	174	213		150	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	E007B	177114045400	D02	03/29/2011	SEM	GL				64		
	1000	813	85.37	190	48	39		280	32.3					
SS222	02899	G01023	E007B	177114045400	D02	10/04/2011	SEM	FL				64		
	1040	1895	64.81	200	76	144		140	32					
SS222	02899	G01023	E007B	177114045400	D02	05/29/2012	SEM	GL				64		
	1040	151	65.02	180	106	16		197	33					
SS222	02899	G01023	E007B	177114045400	D02	11/18/2012	SEM	FL				64		
	1040	345	75.11	150	58	20		175	33.2					
SS222	02899	G01023	E007B	177114045400	D02	05/25/2013	SEM	GL				64		
	1050	429	74.93	175	84	36		251	29.2					
SS222	02899	G01023	E007B	177114045400	D02	11/21/2013	SEM	GL				64		
	1040	434	75.22	175	83	36		252	29.2					
SS222	02899	G01023	E007B	177114045400	D02	06/07/2014	SEM	GL				64		
	1050	398	70.17	160	88	35		207	29.5					
SS222	02899	G01023	E007B	177114045400	D02	11/24/2014	SEM	GL				64		
	1050	690	77.52	150	58	40		200	29.5					
SS222	02899	G01023	E007B	177114045400	D02	05/30/2015	SEM	GL				64		
	1000	159	78.5	160	63	10		230	29.5					
SS222	02899	G01023	E007B	177114045400	D02	09/24/2015	SEM	FL				64		
	1000	1394	77.1	125	71	99		239	29.5					
SS222	02899	G01023	E007B	177114045400	D02	06/26/2016	SEM	GL				64		
	900	1187	75.25	165	75	89		228	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	E012E	177114052700	S02	06/23/2008	SEM	GL				28		
	980	4826	90	410	69	333		621	31					
SS222	02899	G01023	E012E	177114052700	S02	08/16/2008	SEM	GL				28		
	1000	2064	80.04	380	188	388		754	34.5					
SS222	02899	G01023	E012E	177114052700	S02	10/29/2010	SEM	GL				28		
	1050	2319	83.73	400	138	320		710	29					
SS222	02899	G01023	E012E	177114052700	S02	03/02/2011	SEM	GL				28		
	1000	3354	88.06	445	96	322		708	34.5					
SS222	02899	G01023	E012E	177114052700	S02	10/23/2011	SEM	FL				28		
	1070	3022	90.43	400	90	272		850	35					
SS222	02899	G01023	E012E	177114052700	S02	06/04/2012	SEM	GL				28		
	1050	2747	88.85	400	91	250		725	34.6					
SS222	02899	G01023	E012E	177114052700	S02	11/18/2012	SEM	FL				28		
	1050	708	87.07	395	113	80		761	34.5					
SS222	02899	G01023	E012E	177114052700	S02	05/29/2013	SEM	GL				28		
	1050	1198	86.94	340	96	115		639	34.5					
SS222	02899	G01023	E012E	177114052700	S02	11/10/2013	SEM	GL				24		
	950	1024	86.78	375	83	85		545	34.5					
SS222	02899	G01023	E012E	177114052700	S02	06/10/2014	SEM	GL				24		
	1075	542	85.03	375	59	32		335	34.5					
SS222	02899	G01023	E012E	177114052700	S02	10/24/2014	SEM	GL				24		
	1020	1339	85.01	300	109	146		618	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	E012E	177114052700	S02	05/17/2015	SEM	GL				24		
	1050	826	74.25	320	86	71		248	34.5					
SS222	02899	G01023	E012E	177114052700	S02	09/19/2015	SEM	FL				24		
	1050	2926	86.03	300	108	316		665	34.5					
SS222	02899	G01023	E012E	177114052700	S02	06/25/2016	SEM	GL				24		
	950	1100	87.06	300	100	110		673	34.5					
SS222	02899	G01023	E015	177114061500	S02	06/23/2008	SEM	GL				15		
	1450	307667	98.01	350	3	923		148	51.8					
SS222	02899	G01023	E015	177114061500	S02	08/17/2008	SEM	GL				15		
	1400	400500	98.89	350	2	801		178	51					
SS222	02899	G01023	E015	177114061500	S02	11/05/2010	SEM	GL				15		
	1090	175000	98.78	310	2	350		162	51.8					
SS222	02899	G01023	E015	177114061500	S02	04/02/2011	SEM	GL				15		
	1050	9999999	99	300	0	198		255	51					
SS222	02899	G01023	E018	177114151300	S01	06/10/2008	POT	FL		G	24	14		
	6100	5795	1.44	5600	956	5540		14	47	.65				N
SS222	02899	G01023	E018	177114151300	S01	11/28/2008	SEM	FL				6		
	5600	6889	0	5450	180	1240		0	47					
SS222	02899	G01023	E018	177114151300	S01	06/12/2009	SEM	FL				12		
	5100	6185	0	4800	465	2876		0	47.6					
SS222	02899	G01023	E018	177114151300	S01	11/22/2009	SEM	FL				14		
	5000	1797	.63	3900	944	1696		6	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	E018	177114151300	S01	03/26/2011	SEM	FL				16		
	3200	1337	50.4	1350	184	246		187	47					
SS222	02899	G01023	E018	177114151300	S01	10/25/2011	SEM	FL				16		
	2450	2571	56.96	900	266	684		352	39.3					
SS222	02899	G01023	E018	177114151300	S01	05/28/2012	SEM	FL				16		
	2100	2221	75	500	172	382		516	39					
SS222	02899	G01023	E018	177114151300	S01	11/11/2012	SEM	FL				20		
	2000	2688	54.93	320	128	344		156	36.8					
SS222	02899	G01023	E018	177114151300	S01	06/02/2013	SEM	GL				24		
	1050	2500	75.12	300	52	130		157	36.8					
SS222	02899	G01023	E018	177114151300	S01	12/01/2013	SEM	GL				24		
	1500	1410	75	340	61	86		183	36.8					
SS222	02899	G01023	E018	177114151300	S01	05/17/2014	SEM	GL				24		
	1200	1400	64.86	360	65	91		120	36.8					
SS222	02899	G01023	E018	177114151300	S01	10/27/2014	SEM	GL				24		
	1600	3578	69.95	350	64	229		149	36.8					
SS222	02899	G01023	E018	177114151300	S01	05/24/2015	SEM	GL				23		
	1050	3041	70.12	275	49	149		115	36.8					
SS222	02899	G01023	E018	177114151300	S01	09/21/2015	SEM	FL				24		
	2500	4796	69.83	300	54	259		125	36.8					
SS222	02899	G01023	E018	177114151300	S01	06/20/2016	SEM	GL				26		
	1500	6133	73.05	280	45	276		122	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS222	02899	G01023	E019	177114152502	S01	08/20/2008	POT	FL		O	6	23		
		2234	1	475	398	889	4	34	.6					N
SS222	02899	G01023	E019	177114152502	S01	08/20/2008	SEM	FL				23		
	1600	2234	1	510	398	889	4	34.2						
SS222	02899	G01023	E019	177114152502	S01	11/19/2010	SEM	FL				23		
	750	1676	1.57	320	250	419	4	31						
SS222	02899	G01023	E019	177114152502	S01	03/09/2011	SEM	FL				23		
	750	1351	24.8	100	94	127	31	34.2						
SS222	02899	G01023	E019	177114152502	S01	10/23/2011	SEM	FL				23		
	1080	1161	10.16	195	168	195	19	34.6						
SS222	02899	G01023	E019	177114152502	S01	05/26/2012	SEM	GL				23		
	1075	1046	2	260	196	205	4	34.7						
SS222	02899	G01023	E019	177114152502	S01	10/23/2012	SEM	FL				23		
	1180	324	1.66	210	296	96	5	34.7						
SS222	02899	G01023	E019	177114152502	S01	06/02/2013	SEM	GL				23		
	1050	502	.49	200	205	103	1	34.7						
SS222	02899	G01023	E019	177114152502	S01	12/08/2013	SEM	GL				23		
	1000	642	1.04	240	190	122	2	34.1						
SS222	02899	G01023	E019	177114152502	S01	05/19/2014	SEM	GL				192		
	850	459	.54	300	185	85	1	34.7						
SS222	02899	G01023	E019	177114152502	S01	11/09/2014	SEM	GL				23		
	860	741	2.3	310	170	126	4	34.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01023	E019	177114152502	S01	05/18/2015	SEM	GL				23		
	1100	407	2.41	310	162	66	4		34.7					
SS222	02899	G01023	E019	177114152502	S01	09/14/2015	SEM	FL				23		
	1080	531	2.99	360	130	69	4		34.7					
SS222	02899	G01023	E019	177114152502	S01	06/05/2016	SEM	GL				23		
	640	384	.66	325	151	58	1		34.7					
SS222	02899	G01023	E020	177114153201	S01	06/04/2009	SEM	FL				10		
	4100	25762	2.88	3800	101	2602	3		47					
SS222	02899	G01023	E020	177114153201	S01	11/22/2009	SEM	FL				10		
	3600	59939	0	3100	49	2937	0		53.7					
SS222	02899	G01023	E020	177114153201	S01	07/15/2010	POT	FL		G	24	10		N
	2400	34833	0	2000	24	836	0		50	.61				
SS222	02899	G01023	E020	177114153201	S01	11/05/2010	SEM	FL				13		
	2000	9999999	0	1700	0	1731	0							
SS222	02899	G01023	E020	177114153201	S02	02/16/2015	POT	FL		O	24	9		
	728	0	1900	217	158	0			32.5	.61				N
SS222	02899	G01023	E020	177114153201	S02	05/17/2015	SEM	FL				9		
	2200	811	0	1850	254	206	0		32.5					
SS222	02899	G01023	E020	177114153201	S02	10/02/2015	SEM	FL				9		
	2000	1290	.88	1650	224	289	2		32.5					
SS222	02899	G01023	E020	177114153201	S02	06/28/2016	SEM	FL				9		
	1875	894	1.37	1450	216	193	3		32.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS239	01284	G01025	A012D	177124023901	D01	06/15/2008	SEM	FL				14		
	1800	467000	0	350	1	467		0	35.3					
SS239	01284	G01025	A012D	177124023901	D01	07/28/2008	SEM	FL				14		
	1800	168000	0	250	1	168		0	35.3					
SS239	01284	G01025	A012D	177124023901	D01	12/01/2009	SEM	FL				15		
	2020	603000	0	550	1	603		0						
SS239	01284	G01025	A012D	177124023901	D01	03/06/2010	SEM	FL				20		
	1900	133000	0	150	2	266		0	55.1					
SS239	01284	G01025	A012D	177124023901	D01	05/04/2011	SEM	FL				22		
	1900	238000	88.89	110	1	238		8	55.1					
SS239	01284	G01025	B001	177124025801	D01	08/18/2008	SEM	FL				16		
	2100	9999999	99	910	0	380		60						
SS246	03035	G01027	A004	177124008200	S02	08/08/2008	SEM	FL		G	24	20		
	2150	9999999		70	0	12		0					900	N
SS246	03035	G01027	A004	177124008200	S02	12/20/2009	SEM	FL		G	24	20		
	2100	9999999		60	0	16		0	0				64	N
SS246	03035	G01027	A004	177124008200	S02	06/09/2010	SEM	FL		G	24	20		
	3010	9999999		50	0	8		7	0				70	N
SS246	03035	G01027	A004	177124008200	S02	09/24/2010	SEM	FL		G	24	20		
	3150	9999999		0	0	8		0	0				66	N
SS246	03035	G01027	A005	177124008300	S03	08/24/2008	SEM	GL		G	24	22		
	950	85250		175	4	341		35	50.7				902	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A005	177124008300	S03	12/13/2009	SEM	GL		G	24	22		
	1490	92167		230	6	553		48	50.7				62	N
SS246	03035	G01027	A005	177124008300	S03	06/04/2010	SEM	GL		G	24	22		
	2150	90571		400	7	634		42	51				65	N
SS246	03035	G01027	A005	177124008300	S03	12/07/2010	SEM	GL		G	24	22		
	1125	68250		140	4	273		32	51.3				0	N
SS246	03035	G01027	A005	177124008300	S03	02/11/2011	SEM	GL		G	24	22		
	1125	56500		110	4	226		27	49.6				65	N
SS246	03035	G01027	A005	177124008300	S04	03/20/2011	POT	FL		G	24	12		
	3700	28029	28.72	3350	139	3896		56	51.5	.61				N
SS246	03035	G01027	A005	177124008300	S04	05/17/2011	SEM	FL		G	24	14		
	3300	15588		1810	34	530		414	41.6				990	N
SS246	03035	G01027	A005	177124008300	S04	12/14/2011	SEM	FL		O	24	46		
	2540	55963		380	27	1511		1412	47				62	N
SS246	03035	G01027	A005	177124008300	S04	12/30/2011	SEM	GL		G	24	19		
	5000	9716		4650	715	6947		0	51				1081	N
SS246	03035	G01027	A005	177124008300	S04	06/23/2012	SEM	GL		G	24	93		
	2750	538		2003	1869	1006		720	24				257	N
SS246	03035	G01027	A005	177124008300	S04	06/30/2012	SEM	FL		O	24	62		
	4477	1035		2912	9279	9600		83	32				815	N
SS246	03035	G01027	A005	177124008300	S04	06/24/2013	SEM	GL		G	24	48		
	2100	69143		150	7	484		900	45				62	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A005	177124008300	S04	12/12/2013	SEM	GL		G	24	48		
	2090	16154		100	13	210		946	44.7				74	N
SS246	03035	G01027	A005	177124008300	S04	05/10/2014	SEM	GL		G	24	48		
	2050	300000		250	5	1500		900	48				65	N
SS246	03035	G01027	A005	177124008300	S04	12/24/2014	SEM	GL		G	24	48		
	2050	102857		150	7	720		978	49				64	N
SS246	03035	G01027	A005	177124008300	S04	05/23/2015	SEM	FL		G	24	48		
	2160	51111		180	9	460		1079	47				64	N
SS246	03035	G01027	A005	177124008300	S04	09/14/2015	SEM	FL		G	24	48		
	2160	73556		200	9	662		924	45				64	N
SS246	03035	G01027	A005	177124008300	S04	06/30/2016	SEM	FL		G	24	48		
	1300	9999999		62	0	30		55					60	N
SS246	03035	G01027	A006	177124009000	S05	08/26/2008	SEM	FL		O	24	18		
	1100	9077		1000	13	118		226	42				886	N
SS246	03035	G01027	A006	177124009000	S05	12/16/2009	SEM	FL		O	24	18		
	1075	5750		550	20	115		229	43.5				62	N
SS246	03035	G01027	A006	177124009000	S05	06/24/2011	SEM	FL		O	24	62		
	1150	4600		110	40	184		444	41.9				65	N
SS246	03035	G01027	A006	177124009000	S05	12/18/2011	SEM	FL		O	24	62		
	1310	13419		130	31	416		385	41				65	N
SS246	03035	G01027	A006	177124009000	S05	06/30/2012	SEM	FL		O	24	20		
	3796	1992		2711	903	1799		778	42				1236	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A006	177124009000	S05	06/16/2013	SEM	GL		O	24	62		
	1200	10500		80	16	168		343	40				60	N
SS246	03035	G01027	A006	177124009000	S05	12/18/2013	SEM	GL		O	24	64		
	875	14706		90	17	250		316	42.5				62	N
SS246	03035	G01027	A006	177124009000	S05	05/11/2014	SEM	GL		O	24	64		
	1020	10933		100	15	164		307	45				63	N
SS246	03035	G01027	A006	177124009000	S05	12/28/2014	SEM	GL		O	24	64		
	1020	19783		100	23	455		495	37				62	N
SS246	03035	G01027	A006	177124009000	S05	06/06/2015	SEM	GL		O	24	64		
	1055	19727		96	11	217		268	41				60	N
SS246	03035	G01027	A006	177124009000	S05	10/03/2015	SEM	GL		O	24	64		
	1010	20818		100	11	229		275	41				60	N
SS246	03035	G01027	A006	177124009000	S05	06/27/2016	SEM	GL		G	24	64		
	250	22429		110	7	157		217	32				60	N
SS246	03035	G01027	A007	177124009100	S06	08/09/2008	SEM	FL		G	24	22		
	1900	5456		1400	68	371		1157	43.2				877	N
SS246	03035	G01027	A007	177124009100	S06	12/12/2009	SEM	FL		G	24	22		
	1900	3443		1450	88	303		1265	43.4				1100	N
SS246	03035	G01027	A007	177124009100	S06	06/13/2010	SEM	FL		G	24	22		
	4670	4933		1325	89	439		1214	41				1090	N
SS246	03035	G01027	A007	177124009100	S06	12/09/2010	SEM	FL		G	24	26		
	1600	2976		1040	84	250		1465	39.9				925	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS246	03035	G01027	A007	177124009100	S06	05/16/2011	SEM	FL		G	24	26		
	1600	3829		1100	70	268	1309	40.6				995	N	
SS246	03035	G01027	A007	177124009100	S06	11/24/2011	SEM	FL		G	24	26		
	2025	4821		1050	56	270	1306	38				930	N	
SS246	03035	G01027	A007	177124009100	S06	04/15/2012	SEM	FL		G	24	26		
	1550	4844		1025	45	218	1322	38				890	N	
SS246	03035	G01027	A007	177124009100	S07	08/08/2012	POT	FL		G	5	23		
	4310	38550	0	3800	302	11642	0	54.5	.61				N	
SS246	03035	G01027	A007	177124009100	S07	06/20/2013	SEM	FL		G	24	29		
	3675	40873		2950	315	12875	4	56.4				980	N	
SS246	03035	G01027	A007	177124009100	S07	12/20/2013	SEM	FL		G	24	28		
	2850	31496		1960	135	4252	1065	54.5				930	N	
SS246	03035	G01027	A007	177124009100	S07	02/04/2014	SEM	FL		G	24	28		
	2800	38846		1800	104	4040	1377	55				960	N	
SS246	03035	G01027	A011	177124011500	S01	08/07/2008	SEM	GL		G	24	64		
	1000	7000		170	23	161	385	29.6				900	N	
SS246	03035	G01027	A011	177124011500	S01	12/12/2009	SEM	GL		G	24	64		
	1000	1500		120	34	51	465	29.6				58	N	
SS246	03035	G01027	A011	177124011500	S01	06/06/2010	SEM	GL		G	24	64		
	1000	623		60	69	43	318	34				75	N	
SS246	03035	G01027	A011	177124011500	S01	12/07/2010	SEM	GL		G	24	64		
	1100	1727		90	22	38	266	34.5				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A011	177124011500	S01 06/23/2011	SEM	GL		G	24	64			
	1100	6545		95	11	72		169	35.3				64	N
SS246	03035	G01027	A011	177124011500	S01 12/14/2011	SEM	GL		G	24	64			
	550	3172		80	29	92		513	36				55	N
SS246	03035	G01027	A011	177124011500	S01 06/03/2012	SEM	GL		G	24	64			
	550	4133		90	15	62		353	36				65	N
SS246	03035	G01027	A011	177124011500	S01 06/25/2013	SEM	GL		G	24	64			
	720	4611		90	18	83		486	42.5				60	N
SS246	03035	G01027	A011	177124011500	S01 12/24/2013	SEM	GL		G	24	64			
	640	4217		75	23	97		476	34.6				60	N
SS246	03035	G01027	A011	177124011500	S01 05/10/2014	SEM	GL		G	24	64			
	800	3111		90	27	84		396	35				64	N
SS246	03035	G01027	A011	177124011500	S01 12/05/2014	SEM	GL		G	24	64			
	1060	4647		90	17	79		607	35				65	N
SS246	03035	G01027	A011	177124011500	S01 06/08/2015	SEM	GL		G	24	64			
	1010	2438		90	32	78		553	32				64	N
SS246	03035	G01027	A011	177124011500	S01 10/03/2015	SEM	GL		G	24	64			
	1050	2656		100	32	85		495	34				56	N
SS246	03035	G01027	A011	177124011500	S01 06/26/2016	SEM	GL		G	24	64			
	1400	1279		90	43	55		494	34				56	N
SS246	03035	G01027	A014	177124014600	S08 08/11/2008	SEM	FL		G	24	13			
	2800	20526		2510	38	780		563	44.8				861	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS246	03035	G01027	A014	177124014600	S08 11/29/2009	SEM	FL	G	24	13				
	4300	32033		2775	30	961	581	44.8			1080	N		
SS246	03035	G01027	A014	177124014600	S08 06/13/2010	SEM	FL	G	24	13				
	4350	18913		2700	46	870	579	46			1075	N		
SS246	03035	G01027	A014	177124014600	S08 12/11/2010	SEM	FL	G	24	13				
	2670	21367		2320	30	641	598	40.4			0	N		
SS246	03035	G01027	A014	177124014600	S08 05/16/2011	SEM	FL	G	24	13				
	2670	19818		2300	33	654	612	45.9			980	N		
SS246	03035	G01027	A014	177124014600	S08 12/21/2011	SEM	FL	G	24	13				
	2550	37947		2250	19	721	517	42			975	N		
SS246	03035	G01027	A014	177124014600	S08 06/03/2012	SEM	FL	G	24	13				
	2700	26667		2260	15	400	339	45			935	N		
SS246	03035	G01027	A014	177124014600	S08 06/25/2013	SEM	FL	G	24	18				
	2450	16132		2150	38	613	909	40.4			60	N		
SS246	03035	G01027	A014	177124014600	S08 12/19/2013	SEM	FL	G	24	18				
	2450	22302		2060	43	959	911	39			70	N		
SS246	03035	G01027	A014	177124014600	S08 06/17/2014	SEM	FL	G	24	18				
	2750	27406		2000	32	877	818	46			820	N		
SS246	03035	G01027	A014	177124014600	S08 12/19/2014	SEM	FL	G	24	18				
	1700	24941		1800	34	848	980	46			960	N		
SS246	03035	G01027	A014	177124014600	S08 06/27/2015	SEM	FL	G	24	28				
	2300	24736		1420	53	1311	1478	33			1039	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A014	177124014600	S08	10/03/2015	SEM	FL		G	24	31		
	2300	23643		1335	56	1324		1675	45				1024	N
SS246	03035	G01027	A014	177124014600	S08	06/28/2016	SEM	FL		G	24	35		
	2450	27619		1145	42	1160		1650	45				1024	N
SS246	03035	G01027	A019	177124016100	D09	06/18/2008	SEM	FL				28		
	1960	33750	97.42	940	4	135		151	45.8					
SS246	03035	G01027	A019	177124016100	D09	08/23/2008	SEM	FL		G	24	28		
	1960	26250		150	4	105		132	45.4				916	N
SS246	03035	G01027	A019	177124016100	D09	12/13/2009	SEM	FL		G	24	28		
	2700	24600		65	5	123		134	47.9				61	N
SS246	03035	G01027	A019	177124016100	D09	06/09/2010	SEM	FL		G	24	28		
	4350	21200		60	5	106		127	45				60	N
SS246	03035	G01027	A019	177124016100	D09	12/04/2010	SEM	FL		G	24	28		
	2025	28500		140	4	114		77	48.2				68	N
SS246	03035	G01027	A019	177124016100	D09	06/16/2011	SEM	FL		G	24	28		
	2225	14667		135	6	88		119	47				0	N
SS246	03035	G01027	A019	177124016100	D09	12/06/2011	SEM	FL		G	24	28		
	1950	18200		150	5	91		126	45				59	N
SS246	03035	G01027	A019	177124016100	D09	06/12/2012	SEM	FL		G	24	28		
	2050	20667		140	3	62		81	45				60	N
SS246	03035	G01027	A019	177124016100	D09	06/24/2013	SEM	FL		G	24	45		
	3525	9999999		120	0	33		89	48.9				62	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A019	177124016100	D09 12/29/2013	SEM	FL		G	24		45		
	2500	9999999		150	0	51		125	45.3				62	N
SS246	03035	G01027	A019	177124016100	D09 04/22/2014	SEM	FL		G	24		45		
	1800	66000		100	1	66		88	48				62	N
SS246	03035	G01027	A019	177124016100	D09 12/02/2014	SEM	FL		G	24		45		
	2000	8333		90	3	25		82	39				62	N
SS246	03035	G01027	A019	177124016100	D09 06/05/2015	SEM	FL		G	24		45		
	1100	44000		90	1	44		78	40				60	N
SS246	03035	G01027	A019	177124016100	D09 10/03/2015	SEM	FL		G	24		45		
	3350	9999999		100	0	52		91	46				56	N
SS246	03035	G01027	A019D	177124016100	D08 06/30/2008	SEM	FL					18		
	890	22400	96.88	850	10	224		311	39.9					
SS246	03035	G01027	A019D	177124016100	D08 08/01/2008	SEM	FL		G	24		18		
	890	25889		850	9	233		299	44				900	N
SS246	03035	G01027	A019D	177124016100	D08 12/13/2009	SEM	FL		G	24		18		
	1350	15250		200	8	122		298	44				63	N
SS246	03035	G01027	A019D	177124016100	D08 06/07/2010	SEM	FL		G	24		18		
	1880	14375		680	8	115		285	41				70	N
SS246	03035	G01027	A019D	177124016100	D08 12/03/2010	SEM	FL		G	24		18		
	1950	21111		760	9	190		329	42				70	N
SS246	03035	G01027	A019D	177124016100	D08 06/17/2011	SEM	FL		G	24		18		
	2680	30688		230	16	491		292	47.5				62	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A019D	177124016100	D08 12/08/2011	SEM	FL		G	24	18			
	2400	22722		1050	18	409		325	41				60	N
SS246	03035	G01027	A019D	177124016100	D08 06/12/2012	SEM	FL		G	24	18			
	2150	230500		980	2	461		293	36				65	N
SS246	03035	G01027	A019D	177124016100	D08 06/26/2013	SEM	FL		G	24	26			
	1100	9000		80	4	36		274	44.5				62	N
SS246	03035	G01027	A019D	177124016100	D08 12/13/2013	SEM	FL		G	24	36			
	2500	32375		200	24	777		367	44.1				66	N
SS246	03035	G01027	A019D	177124016100	D08 05/12/2014	SEM	FL		G	24	42			
	2900	33000		1000	6	198		187	45				950	N
SS246	03035	G01027	A019D	177124016100	D08 07/26/2014	SEM	FL		G	24	42			
	2900	38000		1000	2	76		162	45				950	N
SS246	03035	G01027	A019D	177124016100	D08 02/16/2015	SEM	FL		G	24	42			
	1050	19333		90	6	116		310	40				90	N
SS246	03035	G01027	A019D	177124016100	D08 06/30/2016	SEM	GL		G	24	64			
	720	23000		90	4	92		96	34				56	N
SS246	03035	G01027	A020	177124012901	S01 06/09/2008	SEM	FL				64			
	625	2757	87.37	110	37	102		256	31.5					
SS246	03035	G01027	A020	177124012901	S01 08/23/2008	SEM	GL		O	24	64			
	925	1658		150	38	63		267	31.5				917	N
SS246	03035	G01027	A020	177124012901	S01 12/13/2009	SEM	GL		O	24	64			
	1100	2000		180	33	66		326	31.5				64	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A020	177124012901	S01 06/05/2010	SEM	GL			O	24	64		
	800	3750		100	24	90		179	37				63	N
SS246	03035	G01027	A020	177124012901	S01 12/05/2010	SEM	GL			O	24	64		
	700	22200		85	5	111		70	38.2				0	N
SS246	03035	G01027	A020	177124012901	S01 06/16/2011	SEM	GL			O	24	64		
	700	9929		80	14	139		69	36.8				60	N
SS246	03035	G01027	A020	177124012901	S01 12/07/2011	SEM	GL			O	24	64		
	400	7600		70	5	38		71	39				60	N
SS246	03035	G01027	A020	177124012901	S01 06/29/2012	SEM	GL			O	24	50		
	2500	6400		210	10	64		233	43				60	N
SS246	03035	G01027	A020	177124012901	S01 06/21/2013	SEM	GL			O	24	64		
	790	2889		70	9	26		53	42.5				60	N
SS246	03035	G01027	A020	177124012901	S01 12/21/2013	SEM	GL			O	24	64		
	960	2600		75	15	39		92	42				60	N
SS246	03035	G01027	A020	177124012901	S01 04/23/2014	SEM	GL			O	24	64		
	250	3182		65	22	70		74	41				64	N
SS246	03035	G01027	A020	177124012901	S01 12/27/2014	SEM	GL			O	24	64		
	910	28000		60	5	140		112	42				61	N
SS246	03035	G01027	A020	177124012901	S01 06/28/2015	SEM	GL			O	24	64		
	910	6929		60	14	97		105	42				60	N
SS246	03035	G01027	A020	177124012901	S01 10/03/2015	SEM	GL			O	24	64		
	1000	12286		70	7	86		127	35				56	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	A020	177124012901	S01	06/29/2016	SEM	GL		G	24	64		
	660	31429		65	7	220		23	35				59	N
SS246	03035	G01027	J001E	177124061800	D05	06/11/2008	SEM	FL				16		
		9999999	0		0	652		0						
SS246	03035	G01027	J001E	177124061800	D05	08/08/2008	SEM	FL		G	24	16		
	500	9999999		450	0	632		0					900	N
SS246	03035	G01027	J001E	177124061800	D05	12/13/2009	SEM	FL		G	24	16		
	570	9999999		460	0	666		0	0				65	N
SS246	03035	G01027	J001E	177124061800	D05	06/13/2010	SEM	FL		G	24	16		
	635	9999999		530	0	637		0	0				90	N
SS246	03035	G01027	J001E	177124061800	D05	12/06/2010	SEM	FL		G	24	16		
	635	9999999		500	0	616		0	0				0	N
SS246	03035	G01027	J001E	177124061800	D05	06/17/2011	SEM	FL		G	24	16		
	635	9999999		440	0	669		0	0				75	N
SS246	03035	G01027	J001E	177124061800	D05	12/08/2011	SEM	FL		G	24	16		
	560	9999999		460	0	679		0	0				69	N
SS246	03035	G01027	J001E	177124061800	D05	06/16/2012	SEM	FL		G	24	26		
	460	9999999		370	0	819		5	0				65	N
SS246	03035	G01027	J001E	177124061800	D05	06/19/2013	SEM	FL		G	24	23		
	560	9999999		280	0	805		55	0				60	N
SS246	03035	G01027	J001E	177124061800	D05	12/04/2013	SEM	FL		G	24	27		
	540	9999999		220	0	793		76	45				64	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01027	J001E	177124061800	D05	05/10/2014	SEM	FL		G	24	27		
	540	9999999		230	0	627		104	0				64	N
SS246	03035	G01027	J001E	177124061800	D05	12/06/2014	SEM	FL		G	24	27		
	560	9999999		160	0	472		149	0				65	N
SS246	03035	G01027	J001E	177124061800	D05	06/07/2015	SEM	FL		G	24	27		
	540	9999999		160	0	318		162	0				70	N
SS246	03035	G01027	J001E	177124061800	D05	09/23/2015	SEM	FL		G	24	27		
	560	9999999		160	0	262		195	0				70	N
SS246	03035	G01027	J001E	177124061800	D05	06/14/2016	SEM	FL		G	24	27		
	520	9999999		160	0	102		235					62	N
SS246	03035	G01028	F002	177124019702	S01	06/27/2008	SEM	FL				16		
	2040	2659	97.6	1850	44	117		1792	42					
SS246	03035	G01028	F002	177124019702	S01	07/06/2008	SEM	FL		G	24	16		
	2050	8722		1775	18	157		2525	38.2				900	N
SS246	03035	G01028	F002	177124019702	S01	12/09/2009	SEM	FL		G	24	16		
	1325	23750		1150	8	190		1345	38.2				95	N
SS246	03035	G01028	F002	177124019702	S01	06/21/2010	SEM	FL		G	24	16		
	1900	2365		1725	52	123		1149	36				85	N
SS246	03035	G01028	F002	177124019702	S01	12/19/2010	SEM	FL		G	24	16		
	1890	1727		1650	55	95		1571	35.5				100	N
SS246	03035	G01028	F002	177124019702	S01	01/22/2011	SEM	FL		G	24	16		
	1890	1654		1640	52	86		1592	31.3				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01028	F002	177124019702	S01	12/25/2011	SEM	FL		G	24	16		
	2150	2229		1650	83	185		1442	37				85	N
SS246	03035	G01028	F002	177124019702	S01	05/24/2012	SEM	FL		G	24	16		
	2150	1278		1700	72	92		1533	33				80	N
SS246	03035	G01028	F002	177124019702	S01	05/22/2013	SEM	FL		G	24	16		
	1650	7857		1500	7	55		1542	26				85	N
SS246	03035	G01028	F014	177124022301	S01	08/21/2008	SEM	FL		G	24	64		
	365	9999999		90	0	211		0					900	N
SS246	03035	G01028	F014	177124022301	S01	12/22/2009	SEM	FL		G	24	64		
	460	9999999		110	0	596		0	0				90	N
SS246	03035	G01028	F014	177124022301	S01	06/11/2010	SEM	FL		G	24	64		
	450	9999999		110	0	226		0	0				100	N
SS246	03035	G01028	F014	177124022301	S01	12/04/2010	SEM	FL		G	24	64		
	450	9999999		110	0	375		0	0				100	N
SS246	03035	G01028	F014	177124022301	S01	01/21/2011	SEM	FL		G	24	64		
	450	9999999		110	0	103		0	0				105	N
SS246	03035	G01028	F014	177124022301	S01	12/18/2011	SEM	FL		G	24	64		
	470	9999999		130	0	892		0	0				110	N
SS246	03035	G01028	F014	177124022301	S01	06/05/2012	SEM	FL		G	24	64		
	460	9999999		120	0	192		0	0				85	N
SS246	03035	G01028	F014	177124022301	S01	06/25/2013	SEM	FL		G	24	64		
	450	9999999		105	0	328		0	0				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01028	F014	177124022301	S01	12/06/2013	SEM	FL		G	24	64		
	190	9999999		100	0	102		0	45				90	N
SS246	03035	G01028	F014	177124022301	S01	06/10/2014	SEM	FL		G	24	64		
	250	9999999		100	0	176		0	0				100	N
SS246	03035	G01028	F014	177124022301	S01	10/21/2014	SEM	FL		G	24	64		
	375	9999999		120	0	301		0	0				100	N
SS246	03035	G01028	F014	177124022301	S01	02/26/2015	SEM	FL		G	24	64		
	375	9999999		105	0	245		0	0				100	N
SS246	03035	G01028	F017	177124022901	S02	06/11/2008	SEM	FL				64		
	675	1944	60.87	125	18	35		28	40					
SS246	03035	G01028	F017	177124022901	S02	07/08/2008	SEM	GL		O	24	64		
	675	15556		100	9	140		4	36				900	N
SS246	03035	G01028	F017	177124022901	S02	12/22/2009	SEM	GL		O	24	64		
	900	5563		100	48	267		7	36				90	N
SS246	03035	G01028	F017	177124022901	S02	06/21/2010	SEM	GL		O	24	64		
	775	43444		90	9	391		25	37				85	N
SS246	03035	G01028	F017	177124022901	S02	12/28/2010	SEM	GL		O	24	64		
	890	4000		95	34	136		20	37.4				105	N
SS246	03035	G01028	F017	177124022901	S02	01/22/2011	SEM	GL		O	24	64		
	890	17250		110	12	207		13	35.8				100	N
SS246	03035	G01028	F017	177124022901	S02	12/20/2011	SEM	GL		O	24	64		
	800	4839		100	31	150		59	37				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01028	F017	177124022901	S02	06/03/2012	SEM	GL		O	24	62		
	600	54750		100	8	438		307	39				60	N
SS246	03035	G01028	F017	177124022901	S02	05/24/2013	SEM	GL		O	24	64		
	600	3000		110	19	57		21	37				85	N
SS246	03035	G01028	F017	177124022901	S02	12/19/2013	SEM	GL		O	24	64		
	1025	5558		100	77	428		494	38.8				100	N
SS246	03035	G01028	F017	177124022901	S02	06/04/2014	SEM	GL		O	24	64		
	960	5065		100	31	157		12	39				100	N
SS246	03035	G01028	F017	177124022901	S02	11/08/2014	SEM	GL		O	24	64		
	970	3400		110	20	68		52	37				100	N
SS246	03035	G01028	F017	177124022901	S02	03/01/2015	SEM	GL		O	24	64		
	970	2136		100	22	47		44	37				100	N
SS246	03035	G01028	F018	177124023201	S02	06/24/2008	SEM	FL				14		
	1710	9999999	0	1685	0	2012		0	40.1					
SS246	03035	G01028	F018	177124023201	S02	06/28/2008	POT	FL		G	24	15		
	1700	9999999	0	1675	0	2313		0		.55				N
SS246	03035	G01028	F018	177124023201	S02	08/03/2008	SEM	FL		G	24	15		
	1710	9999999		1625	0	2133		0					900	N
SS246	03035	G01028	F018	177124023201	S02	06/09/2009	SEM	FL				15		
	1650	9999999	0	1600	0	2062		0						
SS246	03035	G01028	F018	177124023201	S02	12/08/2009	SEM	FL		G	24	10		
	1350	9999999		1250	0	405		22	0				82	N

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SS246	03035	G01028	F018	177124023201	S02	06/20/2010	SEM	FL		G	24	10		
	1125	9999999		700	0	301		44	0				90	N
SS246	03035	G01028	F018	177124023201	S02	12/11/2010	SEM	FL		G	24	10		
	1000	9999999		775	0	287		74	0				90	N
SS246	03035	G01028	F018	177124023201	S03	01/25/2011	SEM	FL		G	24	10		
	1510	9999999		1450	0	663		0	0				975	N
SS246	03035	G01028	F018	177124023201	S03	12/09/2011	SEM	FL		G	24	9		
	1550	9999999		1500	0	975		0	0				960	N
SS246	03035	G01028	F018	177124023201	S03	05/15/2012	SEM	FL		G	24	18		
	1400	9999999		1150	0	1587		110	0				90	N
SS246	03035	G01028	F018	177124023201	S04	07/28/2013	POT	FL		G	24	31		
	1325	9999999	0	1175	0	4483		0		.58				N
SS246	03035	G01028	F018	177124023201	S04	12/08/2013	SEM	FL		G	24	38		
	1200	9999999		1040	0	4165		0	0				1020	N
SS246	03035	G01028	F018	177124023201	S04	06/21/2014	SEM	FL		G	24	38		
	1150	9999999		1000	0	2638		0	0				1050	N
SS246	03035	G01028	F018	177124023201	S04	10/20/2014	SEM	FL		G	24	29		
	1020	9999999		740	0	3046		87	0				1015	N
SS246	03035	G01028	F018	177124023201	S05	08/23/2016	POT	FL		G	24	20		
	1210	9999999	0	1150	0	2319		0		.615				N
SS246	02782	G01028	F019	177124052500	S01	12/07/2010	SEM	GL		G	24	16		
	1110	9999999		400	0	268		98	0				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	02782	G01028	F019	177124052500	S01	01/21/2011	SEM	GL		G	24	16		
	1110	9999999		340	0	198		108	0				95	N
SS246	02782	G01028	F019	177124052500	S01	12/19/2011	SEM	GL		G	24	16		
	890	9999999		395	0	273		107	0				90	N
SS246	02782	G01028	F019	177124052500	S01	06/16/2012	SEM	GL		G	24	16		
	750	9999999		300	0	252		131	0				95	N
SS246	02782	G01028	F019	177124052500	S01	12/06/2013	SEM	GL		G	24	42		
	700	9999999		160	0	260		745	26				60	N
SS246	02782	G01028	F019	177124052500	S01	04/24/2014	SEM	GL		G	24	42		
	850	9999999		115	0	222		261	0				60	N
SS246	02782	G01028	F019	177124052500	S01	02/09/2015	SEM	FL				42		
	750	9999999	99	130	0	263		451						
SS246	02782	G01029	D020	177124022000	S08	08/23/2008	SEM	FL		G	24	26		
	800	9999999		600	0	1182		218					850	N
SS246	02782	G01029	D020	177124022000	S08	12/07/2010	SEM	FL		G	24	22		
	1100	9999999		650	0	832		493	0				0	N
SS246	02782	G01029	D020	177124022000	S08	01/08/2011	SEM	FL		G	24	22		
	1100	9999999		625	0	850		509	0				100	N
SS246	02782	G01029	D020	177124022000	S08	12/30/2011	SEM	FL		G	24	22		
	1000	9999999		600	0	934		476	0				105	N
SS246	02782	G01029	D020	177124022000	S08	06/16/2012	SEM	FL		G	24	26		
	840	9999999		550	0	656		716	0				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	02782	G01029	D020	177124022000	S08 04/14/2015	SEM	FL			G	24	26		
	800	9999999		470	0	636		685	0				100	N
SS246	02782	G01029	G001	177124049500	S01 08/25/2008	SEM	FL			G	24	128		
	410	9999999		145	0	894		52					902	N
SS246	02782	G01029	G001	177124049500	S01 06/20/2009	SEM	FL			G	24	128		
	350	9999999		145	0	1509		1	0				1009	N
SS246	02782	G01029	G001	177124049500	S01 12/26/2009	SEM	FL			G	24	128		
	340	9999999		120	0	1191		46	0				106	N
SS246	02782	G01029	G001	177124049500	S01 06/21/2010	SEM	FL			G	24	128		
	280	9999999		130	0	1062		47	0				105	N
SS246	02782	G01029	G001	177124049500	S01 12/04/2010	SEM	FL			G	24	128		
	295	9999999		130	0	688		28	0				105	N
SS246	02782	G01029	G001	177124049500	S01 01/07/2011	SEM	FL			G	24	128		
	295	9999999		130	0	658		27	0				110	N
SS246	02782	G01029	G001	177124049500	S01 12/08/2011	SEM	FL			G	24	128		
	320	9999999		160	0	1158		82	0				105	N
SS246	02782	G01029	G001	177124049500	S01 06/11/2012	SEM	FL			G	24	128		
	325	9999999		130	0	650		31	0				120	N
SS246	02782	G01029	G001	177124049500	S01 03/16/2013	SEM	FL			G	24	64		
	325	9999999		140	0	517		53	0				100	N
SS246	02782	G01029	G001	177124049500	S01 01/04/2015	SEM	FL			G	24	128		
	290	9999999		130	0	475		105	0				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS246	03035	G01030	D005	177124014200	S02	06/18/2008	SEM	FL				64		
	1200	64091	0	150	11	705		0	37.4					
SS246	03035	G01030	D005	177124014200	S02	08/27/2008	SEM	GL		O	24	64		
	1260	64375		160	16	1030		38	37.2				853	N
SS246	03035	G01030	D005	177124014200	S02	12/30/2009	SEM	GL		O	24	64		
	1240	2452		240	84	206		336	39.9				110	N
SS246	03035	G01030	D005	177124014200	S02	06/27/2010	SEM	GL		O	24	64		
	1000	7588		120	17	129		66	33				110	N
SS246	03035	G01030	D005	177124014200	S02	12/08/2010	SEM	GL		O	24	64		
	1000	15125		120	16	242		38	31.4				100	N
SS246	03035	G01030	D005	177124014200	S02	06/02/2011	SEM	GL		O	24	64		
	1000	60400		0	5	302		3	33.1				100	N
SS246	03035	G01030	D005	177124014200	S02	11/24/2011	SEM	GL		O	24	64		
	1770	6282		190	71	446		256	33				930	N
SS246	03035	G01030	D005	177124014200	S02	06/16/2012	SEM	GL		O	24	64		
	320	11909		90	11	131		50	40				62	N
SS246	03035	G01030	D005	177124014200	S03	06/21/2013	POT	FL		G	24	16		
	5400	17495	0	5080	410	7173		0	50.8	.6				N
SS246	03035	G01030	D005	177124014200	S03	06/21/2013	SEM	FL		G	24	16		
	5400	17495		5080	410	7173		0	50.8				1025	N
SS246	03035	G01030	D005	177124014200	S03	12/30/2013	SEM	FL		G	24	18		
	1975	11298		1500	131	1480		190	37.6				1020	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS246	03035	G01030	D005	177124014200	S03	01/04/2014	SEM	FL		G	24	14		
	2175	1725		1250	131	226	0	38				1020	N	
SS246	03035	G01030	D005	177124014200	S03	08/10/2016	POT	FL		O	24	7		
		978	0	2650	272	266	0	35	.62				N	
SS246	03035	G01030	D011	177124018500	S05	06/27/2008	SEM	FL				22		
	1425	218000	62.96	1200	10	2180	17	37.4						
SS246	03035	G01030	D011	177124018500	S05	08/24/2008	SEM	FL		G	24	22		
	1525	299571		1170	7	2097	0	61.1				862	N	
SS246	03035	G01030	D011	177124018500	S05	03/28/2009	SEM	FL		G	24	22		
	1600	100406		1360	32	3213	0	60.8				862	N	
SS246	03035	G01030	D011	177124018500	S05	12/26/2009	SEM	FL		G	24	22		
	1600	55103		1050	29	1598	0	59.8				1030	N	
SS246	03035	G01030	D011	177124018500	S05	06/23/2010	SEM	FL		G	24	18		
	1300	181000		1050	10	1810	0	59				1030	N	
SS246	03035	G01030	D011	177124018500	S05	12/06/2010	SEM	FL		G	24	18		
	1300	189571		750	7	1327	0	59.3				105	N	
SS246	03035	G01030	D011	177124018500	S05	01/10/2011	SEM	FL		G	24	18		
	1300	9999999		750	0	1355	0	59.3				108	N	
SS246	03035	G01030	D011	177124018500	S05	12/09/2011	SEM	FL		G	24	18		
	950	9999999		750	0	1481	0	0				105	N	
SS246	03035	G01030	D011	177124018500	S05	06/05/2012	SEM	FL		G	24	26		
	950	742500		410	2	1485	5	59				105	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS246	03035	G01030	D011	177124018500	S05 03/25/2013	SEM	FL	G	24	26				
	550	965000		250	1	965	0	58.9			100	N		
SS246	03035	G01030	D011	177124018500	S05 06/20/2015	SEM	FL	G	24	26				
	430	9999999		170	0	568	0	0			95	N		
SS246	03035	G01030	D011	177124018500	S05 09/26/2015	SEM	FL	G	24	26				
	680	9999999		200	0	594	0	0			100	N		
SS246	03035	G01030	D011	177124018500	S05 06/27/2016	SEM	FL	G	24	64				
	450	9999999		100	0	617	0				100	N		
SS253	03035	G01031	C001	177122000100	D01 12/28/2013	SEM	GL			30				
		8958	78.95	180	24	215	90	46.3						
SS253	03035	G01031	C006	177122002100	S03 06/21/2008	SEM	GL			64				
		0	73.05	200	45	0	122	38.5						
SS253	03035	G01031	C006	177122002100	S03 08/06/2008	SEM	GL			64				
		2463	75.74	230	41	101	128	38.1						
SS253	03035	G01031	C006	177122002100	S03 06/07/2010	SEM	GL			64				
		1955	67.88	195	88	172	186	38.3						
SS253	03035	G01031	C006	177122002100	S03 12/24/2010	SEM	GL			64				
		18935	74.8	200	31	587	92	52.1						
SS253	03035	G01031	C006	177122002100	S03 06/24/2011	SEM	GL			64				
		10583	81.4	190	24	254	105	41.9						
SS253	03035	G01031	C006	177122002100	S03 12/24/2011	SEM	GL			64				
		4500	80.7	200	22	99	92	39.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	C006	177122002100	S03	06/23/2012	SEM	GL				64		
		12346	80.45	160	26	321		107	42.2					
SS253	03035	G01031	C006	177122002100	S03	12/28/2012	SEM	GL				64		
		9000	80.34	160	23	207		94	43.3					
SS253	03035	G01031	C006	177122002100	S03	06/29/2013	SEM	GL				30		
		11455	82.81	160	22	252		106	44.4					
SS253	03035	G01031	C006	177122002100	S03	12/28/2013	SEM	GL		O	24	30		
		8958		180	24	215		90	37.5					N
SS253	03035	G01031	C006	177122002100	S03	06/22/2014	SEM	FL		G	24	34		
	1050	6000		180	14	84		87	39				160	N
SS253	03035	G01031	C006	177122002100	S03	12/27/2014	SEM	FL		G	24	34		
	920	16700		180	20	334		91	39				110	N
SS253	03035	G01031	C006	177122002100	S03	06/26/2015	SEM	FL		G	24	38		
	820	10400		160	20	208		82	38				105	N
SS253	03035	G01031	C006	177122002100	S03	10/01/2015	SEM	FL		G	24	38		
	820	7960		180	25	199		95	38				102	N
SS253	03035	G01031	C006	177122002100	S03	06/27/2016	SEM	GL		G	24	38		
	820	11310		190	29	328		86	39				115	N
SS253	03035	G01031	C008	177124030000	S04	06/21/2008	SEM	GL				64		
		0	75.86	180	127	0		399	35.7					
SS253	03035	G01031	C008	177124030000	S04	08/06/2008	SEM	GL				64		
		1027	78.69	210	111	114		410	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	C008	177124030000	S04 06/08/2010		SEM	GL				64		
		1648	89.96	160	54	89		484	38.3					
SS253	03035	G01031	C008	177124030000	S04 12/26/2010		SEM	GL				64		
		12846	88.5	200	39	501		300	52.1					
SS253	03035	G01031	C008	177124030000	S04 06/27/2011		SEM	GL				64		
		7206	89.85	200	34	245		301	41.9					
SS253	03035	G01031	C008	177124030000	S04 12/23/2011		SEM	GL				64		
		5286	91.44	150	28	148		299	39.5					
SS253	03035	G01031	C008	177124030000	S04 06/14/2012		SEM	GL				64		
		8600	93.42	180	20	172		284	42.2					
SS253	03035	G01031	C008	177124030000	S04 12/21/2012		SEM	GL				64		
		11955	99	150	22	263		3276	43.3					
SS253	03035	G01031	C008	177124030000	S04 06/23/2013		SEM	GL				35		
		5474	92.94	210	19	104		250	44.4					
SS253	03035	G01031	C008	177124030000	S04 12/29/2013		SEM	GL				64		
		8632	92.18	200	19	164		224	46.3					
SS253	03035	G01031	C008	177124030000	S04 06/13/2014		SEM	FL		O	24	36		
		203667		200	3	611		35	31					N
SS253	03035	G01031	C008	177124030000	S04 12/31/2014		SEM	FL		O	24	25		
		8600		180	15	129		212	31					N
SS253	03035	G01031	C008	177124030000	S04 06/27/2015		SEM	FL		O	24	30		
		11333		160	15	170		194	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03035	G01031	C008	177124030000	S04 09/30/2015	SEM	FL		O	24	30			
		13200		165	15	198	203	28						N
SS253	03035	G01031	C008	177124030000	S04 06/25/2016	SEM	GL		O	24	30			
		2905		150	42	122	202	28						N
SS253	03035	G01031	D003	177124000400	S03 06/26/2008	SEM	GL				64			
		0	66.76	340	123	0	247	37.5						
SS253	03035	G01031	D003	177124000400	S03 08/22/2008	SEM	GL				64			
		2507	75.25	300	73	183	222	38.1						
SS253	03035	G01031	D003	177124000400	S03 06/05/2010	SEM	GL				64			
		1857	82.28	325	56	104	260	38.3						
SS253	03035	G01031	D003	177124000400	S03 12/20/2010	SEM	GL				64			
		871	65.35	345	70	61	132	52.1						
SS253	03035	G01031	D003	177124000400	S03 06/30/2011	SEM	GL				48			
		2602	70.57	350	83	216	199	41.9						
SS253	03035	G01031	D003	177124000400	S03 12/22/2011	SEM	GL				48			
		1922	70.18	250	51	98	120	39.5						
SS253	03035	G01031	D003	177124000400	S03 06/30/2012	SEM	GL				48			
		2902	64.89	280	92	267	170	42.2						
SS253	03035	G01031	D003	177124000400	S03 12/27/2012	SEM	GL				48			
		1049	71.72	260	41	43	104	43.3						
SS253	03035	G01031	D003	177124000400	S03 06/26/2013	SEM	GL				48			
		2594	75.57	250	32	83	99	44.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	D003	177124000400	S03	12/23/2013	SEM	GL				48		
		6853	75.18	255	34	233		103	46.3					
SS253	03035	G01031	D003	177124000400	S03	06/25/2014	SEM	FL		G	24	48		
	850	1389		290	18	25		47	40				275	N
SS253	03035	G01031	D003	177124000400	S03	12/20/2014	SEM	FL		G	24	48		
	900	1747		300	83	145		137	39				280	N
SS253	03035	G01031	D003	177124000400	S03	06/13/2015	SEM	FL		G	24	48		
	1050	1869		305	84	157		113	39				270	N
SS253	03035	G01031	D003	177124000400	S03	09/29/2015	SEM	FL		G	24	48		
	1050	1325		330	77	102		112	39				310	N
SS253	03035	G01031	D003	177124000400	S03	06/17/2016	SEM	GL		G	24	48		
	1100	1590		290	78	124		129	39				260	N
SS253	03035	G01031	D007	177124001401	S02	06/30/2008	SEM	GL				64		
		0	70.25	350	216	0		510	43.1					
SS253	03035	G01031	D007	177124001401	S02	08/28/2008	SEM	GL				64		
		550	95.24	310	20	11		400	38.1					
SS253	03035	G01031	D007	177124001401	S02	06/06/2010	SEM	GL				64		
		9999999	99	280	0	147		12						
SS253	03035	G01031	D007	177124001401	S03	06/06/2010	SEM	GL				64		
		9999999	99	280	0	147		12						
SS253	03035	G01031	D007	177124001401	S03	09/04/2010	POT	GL		O	24	16		
		221	.81	580	489	108		4	37.7	.614				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	D007	177124001401	S03	06/29/2011	SEM	GL				36		
		1940	73.21	340	168	326		459	41.9					
SS253	03035	G01031	D007	177124001401	S03	12/31/2011	SEM	GL				36		
		1874	79.67	280	135	253		529	39.5					
SS253	03035	G01031	D007	177124001401	S03	06/24/2012	SEM	GL				40		
		2632	91.4	310	68	179		723	42.2					
SS253	03035	G01031	D007	177124001401	S03	12/31/2012	SEM	GL				40		
		3237	91.7	300	38	123		420	43.3					
SS253	03035	G01031	D007	177124001401	S03	06/29/2013	SEM	GL				40		
		7353	92.43	300	34	250		415	44.4					
SS253	03035	G01031	D007	177124001401	S03	12/28/2013	SEM	GL				40		
		6244	91.44	340	41	256		438	46.3					
SS253	03035	G01031	D007	177124001401	S03	06/26/2014	SEM	FL		O	24	40		N
		826		320	23	19		413	39					
SS253	03035	G01031	D007	177124001401	S03	12/14/2014	SEM	FL		O	24	40		N
		3963		310	27	107		375	39					
SS253	03035	G01031	D007	177124001401	S03	06/09/2015	SEM	FL		O	24	40		N
		8850		310	20	177		307	39					
SS253	03035	G01031	D007	177124001401	S03	10/01/2015	SEM	FL		O	24	40		N
		14450		330	20	289		287	39					
SS253	03035	G01031	D007	177124001401	S03	06/09/2016	SEM	GL		O	24	40		N
		12167		300	12	146		332	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	D009	177124001800	S04 06/24/2008	SEM	GL					9		
		0	98.41	0	1	0		62	37.2					
SS253	03035	G01031	D009	177124001800	S04 06/04/2010	SEM	GL					64		
		3000	98.92	370	1	3		92	38.3					
SS253	03035	G01031	D010	177124002001	S01 03/05/2008	POT	GL			O	24	26		
		4345	87.84	450	113	491		816	37.6	.635				N
SS253	03035	G01031	D010	177124002001	S01 06/27/2008	SEM	GL					35		
		0	69.23	390	116	0		261	35.7					
SS253	03035	G01031	D010	177124002001	S01 08/27/2008	SEM	GL					64		
		1857	65.1	340	126	234		235	38.1					
SS253	03035	G01031	D010	177124002001	S01 06/02/2010	SEM	GL					22		
		453	44.03	350	300	136		236	38.3					
SS253	03035	G01031	D010	177124002001	S01 12/19/2010	SEM	GL					64		
		1263	75.24	310	76	96		231	52.1					
SS253	03035	G01031	D010	177124002001	S01 06/21/2011	SEM	GL					64		
		1737	80.21	310	38	66		154	41.9					
SS253	03035	G01031	D010	177124002001	S01 12/30/2011	SEM	GL					64		
		500	72.36	250	34	17		89	39.5					
SS253	03035	G01031	D010	177124002001	S01 06/28/2012	SEM	GL					64		
		370	68.24	280	27	10		58	42.2					
SS253	03035	G01031	D010	177124002001	S01 12/31/2012	SEM	GL					64		
		3650	66.67	275	20	73		40	43.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	D010	177124002001	S01	06/30/2013	SEM	GL				64		
		1333	68.75	260	15	20		33	44.4					
SS253	03035	G01031	D010	177124002001	S02	12/23/2013	SEM	GL				64		
		7600	20	300	20	152		5	46.3					
SS253	03035	G01031	D010	177124002001	S02	06/13/2014	SEM	FL		G	24	64		
	790	2250		300	4	9		6	37				280	N
SS253	03035	G01031	D013	177124002600	S06	06/28/2008	SEM	GL				42		
		45	93.29	350	22	1		306	41.5					
SS253	03035	G01031	D013	177124002600	S06	08/20/2008	SEM	GL				42		
		18846	92.92	340	26	490		341	38.1					
SS253	03035	G01031	D013	177124002600	S06	05/25/2010	SEM	GL				64		
		60500	99	310	2	121		220	30					
SS253	03035	G01031	D014	177124002701	S01	03/12/2008	POT	FL		O	24	17		
		31380	14.02	2330	92	2887		15	37.6	.635				N
SS253	03035	G01031	D014	177124002701	S01	08/27/2008	SEM	FL				38		
		592	0	320	277	164		0	38.1					
SS253	03035	G01031	D014	177124002701	S01	06/07/2010	SEM	FL				30		
		1452	0	350	210	305		0	38.3					
SS253	03035	G01031	D014	177124002701	S01	12/31/2010	SEM	FL				30		
		774	.34	310	297	230		1	52.1					
SS253	03035	G01031	D014	177124002701	S01	06/27/2011	SEM	GL				30		
		1020	1.99	330	148	151		3	41.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	D014	177124002701	S01	12/29/2011	SEM	GL				30		
		411	2.06	260	95	39		2	39.5					
SS253	03035	G01031	D014	177124002701	S01	06/23/2012	SEM	GL				36		
		1333	16.67	300	75	100		15	42.2					
SS253	03035	G01031	D014	177124002701	S01	12/24/2012	SEM	GL				36		
		3414	0	300	29	99		0	43.3					
SS253	03035	G01031	D014	177124002701	S01	06/28/2013	SEM	GL				40		
		2806	13.89	275	31	87		5	44.4					
SS253	03035	G01031	D014	177124002701	S01	12/21/2013	SEM	GL				40		
		2154	29.09	270	39	84		16	46.3					
SS253	03035	G01031	D014	177124002701	S01	06/27/2014	SEM	FL		O	24	40		N
		200		290	35	7		7	38					
SS253	03035	G01031	D014	177124002701	S01	12/20/2014	SEM	FL		O	24	40		N
		3722		287	36	134		9	37					
SS253	03035	G01031	D014	177124002701	S01	06/10/2015	SEM	FL		O	24	40		N
		3350		310	40	134		3	38					
SS253	03035	G01031	D014	177124002701	S01	09/30/2015	SEM	FL		O	24	40		N
		3208		340	48	154		11	38					
SS253	03035	G01031	D014	177124002701	S01	06/18/2016	SEM	GL		O	24	64		N
		3091		280	33	102		26	38					
SS253	03035	G01031	E002	177124024600	S04	05/05/2008	SEM	FL				64		
	760	9999999	0	120	0	0		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01031	E002	177124024600	S04	08/13/2008	SEM	FL				64		
	840	9999999	0	120	0	98		0						
SS253	03035	G01031	E002	177124024600	S04	08/13/2008	POT	FL		G	24	64		
	840	9999999	0	120	0	98		0		.631				N
SS253	03035	G01031	E004	177124025400	S03	06/25/2008	SEM	GL				64		
		0	70	110	18	0		42	30.8					
SS253	03035	G01031	E004	177124025400	S03	08/26/2008	SEM	GL				64		
		800	54.55	120	30	24		36	38.1					
SS253	03035	G01031	E004	177124025400	S03	06/24/2014	SEM	FL		O	24	64		
		2359		250	39	92		41	31					N
SS253	03035	G01031	E004	177124025400	S03	12/20/2014	SEM	FL		O	24	64		
		2864		310	22	63		39	31					N
SS253	03035	G01031	E004	177124025400	S03	06/27/2015	SEM	FL		O	24	64		
		10400		230	5	52		14	38					N
SS253	03035	G01031	E004	177124025400	S03	11/11/2015	SEM	FL		O	24	64		
		429		210	21	9		38	38					N
SS253	03035	G01031	E004	177124025400	S03	06/05/2016	SEM	GL		O	24	64		
		2500		220	6	15		13	38					N
SS253	03035	G01031	E005	177124025500	S01	06/27/2008	SEM	GL				64		
		0	10	125	9	0		1	29.5					
SS253	03035	G01031	E005	177124025500	S01	08/21/2008	SEM	GL				64		
		2733	6.25	110	15	41		1	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03035	G01031	E005	177124025500	S01 06/24/2014	SEM	FL			O	24	64		
		1650		270	20	33	3	38						N
SS253	03035	G01031	E005	177124025500	S01 12/16/2014	SEM	FL			O	24	64		
		0		290	16	0	1	38						N
SS253	03035	G01031	E005	177124025500	S01 06/18/2015	SEM	FL			O	24	64		
		280		200	25	7	16	38						N
SS253	03035	G01031	E005	177124025500	S01 11/11/2015	SEM	FL			O	24	64		
		0		250	14	0	3	38						N
SS253	03035	G01031	E005	177124025500	S01 06/07/2016	SEM	GL			O	24	64		
		5933		235	15	89	12	38						N
SS253	03035	G01031	E006	177124026600	S04 06/24/2008	SEM	GL					64		
		0	73.17	125	22	0	60	29.4						
SS253	03035	G01031	E006	177124026600	S04 08/22/2008	SEM	GL					64		
		9545	87.06	115	11	105	74	38.1						
SS253	03035	G01031	E006	177124026600	S04 03/01/2014	POT	FL			O	24	64		
		250	0	280	60	15	0	38.1	.62					N
SS253	03035	G01031	E006	177124026600	S04 06/25/2014	SEM	FL			O	24	64		
		125		250	8	1	50	31						N
SS253	03035	G01031	E006	177124026600	S04 06/27/2015	SEM	FL			O	24	64		
		10000		220	6	60	44	38						N
SS253	03035	G01031	E006	177124026600	S04 11/11/2015	SEM	FL			O	24	64		
		556		270	9	5	51	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03035	G01031	E006	177124026600	S04 06/05/2016	SEM	FL		O	24	64			
		7167		230	6	43	75	38						N
SS253	03035	G01031	E008	177124027600	S04 05/06/2008	SEM	FL				64			
	140	9999999	0	120	0	0	0							
SS253	03035	G01031	E008	177124027600	S04 08/01/2008	SEM	FL				64			
	150	9999999	0	115	0	82	0							
SS253	03035	G01031	E012	177124028400	S02 06/26/2008	SEM	GL				64			
		0	80	200	34	0	136	34.6						
SS253	03035	G01031	E012	177124028400	S02 08/21/2008	SEM	GL				64			
		800	80	125	35	28	140	38.1						
SS253	03035	G01031	E012	177124028400	S02 05/27/2014	SEM	GL		O	24	64			
		261		270	23	6	118	38						N
SS253	03035	G01031	E012	177124028400	S02 12/09/2014	SEM	GL		O	24	64			
		21750		300	4	87	76	24						N
SS253	03035	G01031	E012	177124028400	S02 06/26/2015	SEM	GL		O	24	64			
		2706		260	17	46	144	38						N
SS253	03035	G01031	E012	177124028400	S02 11/11/2015	SEM	GL		O	24	64			
		95		250	21	2	134	38						N
SS253	03035	G01031	E012	177124028400	S02 06/07/2016	SEM	GL		O	24	64			
		2333		220	6	14	30	38						N
SS253	03209	G01034	A001	177120009801	D01 10/26/2013	POT	FL		G	24	64			
	1100	24674	21.82	120	43	1061	12	40.4	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03209	G01034	A001	177120009801	D02	11/07/2013	POT	FL		O	24	25		
		3883	83.22	405	103	400	511	32.5	.6					N
SS253	03209	G01034	A001	177120009801	D02	11/29/2013	SEM	FL				25		
		3958	84.13	400	96	380	509	36.7						
SS253	03209	G01034	A001	177120009801	D01	12/07/2013	SEM	FL				64		
	695	18538	13.33	117	26	482	4	36.4						
SS253	03209	G01034	A001	177120009801	D03	02/14/2014	POT	FL		G	24	18		
	1585	17267	50	650	60	1036	60	36.7	.6					N
SS253	03209	G01034	A001	177120009801	D02	06/10/2014	SEM	FL				64		
	670	17375	11.11	120	16	278	2	32.7						
SS253	03209	G01034	A001	177120009801	D02	06/16/2014	SEM	FL				64		
		14281	85.08	165	64	914	365	35.3						
SS253	03209	G01034	A001	177120009801	D01	06/23/2014	SEM	FL				64		
		16214	87.1	150	56	908	378	35.3						
SS253	03209	G01034	A001	177120009801	D02	08/05/2014	SEM	FL				64		
	780	33600	16.67	120	5	168	1	32.7						
SS253	03209	G01034	A001	177120009801	D04	11/01/2014	POT	FL		O	24	12		
		1373	0	920	142	195	0	38.8	.6					N
SS253	03209	G01034	A001	177120009801	D04	11/12/2014	SEM	FL				12		
		734	0	570	128	94	0	38.8						
SS253	03209	G01034	A001	177120009801	D01	12/27/2014	SEM	FL				52		
		11911	88.28	1180	45	536	339	33.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A001	177120009801	D01	06/20/2015	SEM	FL				56		
		16038	91.13	150	26	417		267	33.2					
SS253	03209	G01034	A001	177120009801	D01	12/07/2015	SEM	FL				52		
		8000	90.3	120	29	232		270	34.8					
SS253	03209	G01034	A001	177120009801	D01	06/15/2016	SEM	FL				50		
		11027	88.4	200	37	408		282	34.8					
SS253	03209	G01034	A002	177120011700	S04	02/02/2008	SEM	GL		O	24	20		
	1040	1231		250	39	48		58	28.7				90	N
SS253	03209	G01034	A002	177120011700	S04	08/23/2008	SEM	GL		O	24	20		
	1040	306		250	36	11		45	34.4				97	N
SS253	03209	G01034	A002	177120011700	S04	06/15/2010	SEM	GL		O	24	20		
	1250	302		300	53	16		23	34.4				95	N
SS253	03209	G01034	A002	177120011700	S04	12/02/2010	SEM	GL		O	24	10		
	1250	68		210	59	4		45	34.4				105	N
SS253	03209	G01034	A002	177120011700	S04	06/25/2011	SEM	GL		O	24	10		
	1250	86		302	58	5		38	33.7				113	N
SS253	03209	G01034	A002	177120011700	S04	12/04/2011	SEM	GL		O	24	18		
	1050	545		402	22	12		65	34.8					N
SS253	03209	G01034	A002	177120011700	S04	03/06/2012	POT	GL		O	12	13		
		0	75	405	26	0		78	31.4	.65				N
SS253	03209	G01034	A002	177120011700	S04	07/18/2012	SEM	GL				17		
		357	6.67	270	140	50		10	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A002	177120011700	S04	12/04/2012	SEM	GL					25	
		6667	2.17	160	90	600		2	38.1					
SS253	03209	G01034	A002	177120011700	S04	06/27/2013	SEM	GL					16	
		3582	3.92	148	98	351		4	33.5					
SS253	03209	G01034	A002	177120011700	S04	11/29/2013	SEM	GL					20	
		133	6.25	162	75	10		5	33.5					
SS253	03209	G01034	A002	177120011700	S04	06/21/2014	SEM	GL					20	
		0	6.25	142	45	0		3	32.2					
SS253	03209	G01034	A002	177120011700	S04	12/26/2014	SEM	GL					20	
		0	6.67	151	42	0		3	14.1					
SS253	03209	G01034	A002	177120011700	S04	06/19/2015	SEM	GL					20	
		0	6.67	152	56	0		4	30.1					
SS253	03209	G01034	A002	177120011700	S04	12/28/2015	SEM	GL					30	
		815	3.57	131	54	44		2	36.6					
SS253	03209	G01034	A002	177120011700	S04	06/24/2016	SEM	GL					34	
		218	5.17	117	55	12		3	32.1					
SS253	03209	G01034	A004	177122001301	S04	01/22/2013	POT	GL		O	10		64	
		3513	5.06	115	150	527		8	33.6	.65				N
SS253	03209	G01034	A004	177122001301	S04	06/30/2013	SEM	FL					30	
	1150	46333	23.53	415	39	1807		12	33.6					
SS253	03209	G01034	A004	177122001301	S04	11/26/2013	SEM	FL					25	
	920	38708	42.86	420	24	929		18	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A004	177122001301	S04 06/12/2014		SEM	FL				20		
	920	42636	21.43	430	22	938		6	33.5					
SS253	03209	G01034	A004	177122001301	S04 12/31/2014		SEM	FL				23		
	915	30250	16.67	260	20	605		4	31.1					
SS253	03209	G01034	A004	177122001301	S04 06/14/2015		SEM	FL				23		
	870	15208	4	150	24	365		1	28.4					
SS253	03209	G01034	A004	177122001301	S04 12/31/2015		SEM	FL				64		
	675	3394	8.33	120	33	112		3	35.1					
SS253	03209	G01034	A004	177122001301	S04 06/16/2016		SEM	FL				64		
	675	11136	18.52	120	22	245		5	33.2					
SS253	03209	G01034	A006	177122001901	S03 01/05/2008		SEM	FL		G	24	14		
	1820	553500		1640	4	2214		0	51.1				1040	N
SS253	03209	G01034	A006	177122001901	S03 08/20/2008		SEM	FL		G	24	14		
	1820	612000		1340	3	1836		0	53.4				1040	N
SS253	03209	G01034	A006	177122001901	S03 01/02/2010		SEM	FL		G	24	12		
	1500	573333		1400	3	1720		0	53.4				1000	N
SS253	03209	G01034	A006	177122001901	S03 12/01/2010		SEM	FL		G	24	17		
	1500	9999999		1110	0	1356		0					1050	N
SS253	03209	G01034	A006	177122001901	S03 06/03/2011		SEM	FL		G	24	13		
	1500	9999999		1140	0	1140		0					1055	N
SS253	03209	G01034	A006	177122001901	S03 07/28/2012		SEM	FL				8		
	1130	9999999	0	1060	0	328		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A006	177122001901	S03	12/04/2012	SEM	FL				10		
	1195	9999999	0	1055	0	253		0						
SS253	03209	G01034	A006	177122001901	S03	06/05/2013	SEM	FL				12		
	1100	9999999	0	1060	0	423		0						
SS253	03209	G01034	A006	177122001901	S03	10/28/2013	SEM	FL				12		
	1120	9999999	0	1070	0	412		0						
SS253	03209	G01034	A006	177122001901	S03	06/19/2014	SEM	FL				10		
	1120	9999999	0	1050	0	430		0						
SS253	03209	G01034	A006	177122001901	S03	12/08/2014	SEM	FL				12		
	1100	9999999	0	1040	0	295		0						
SS253	03209	G01034	A006	177122001901	S03	05/26/2015	SEM	FL				12		
	1045	9999999	0	1040	0	305		0						
SS253	03209	G01034	A006	177122001901	S03	11/18/2015	SEM	FL				12		
	1045	9999999	0	1040	0	133		0						
SS253	03209	G01034	A006	177122001901	S03	06/19/2016	SEM	FL				10		
	1100	9999999	0	1100	0	77		0						
SS253	03209	G01034	A007	177122002900	S06	01/30/2008	SEM	FL		G	24	64		
	1450	9999999		95	0	712		0					90	N
SS253	03209	G01034	A007	177122002900	S06	08/23/2008	SEM	GL		G	24	23		
	1350	9999999		465	0	1168		0					97	N
SS253	03209	G01034	A007	177122002900	S07	07/29/2012	SEM	FL				8		
	1379	9999999	0	1057	0	144		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03209	G01034	A007	177122002900	S07	10/29/2012	SEM	FL				14		
	1822	9999999	0	1056	0	156	0							
SS253	03209	G01034	A007	177122002900	S07	12/24/2012	POT	FL		G	10	12		
	1070	9999999	0	133	0	150	0		.65				N	
SS253	03209	G01034	A007	177122002900	S07	05/18/2013	SEM	FL				12		
	1063	9999999	0	98	0	100	0							
SS253	03209	G01034	A007	177122002900	S07	11/26/2013	SEM	FL				12		
	1720	9999999	0	152	0	112	0							
SS253	03209	G01034	A007	177122002900	S07	06/29/2014	SEM	FL				10		
	1711	9999999	0	218	0	135	0							
SS253	03209	G01034	A007	177122002900	S07	11/29/2014	SEM	FL				12		
	1477	9999999	0	110	0	104	0							
SS253	03209	G01034	A007	177122002900	S07	06/04/2015	SEM	FL				10		
	1640	9999999	0	126	0	128	0							
SS253	03209	G01034	A007	177122002900	S07	12/12/2015	SEM	FL				128		
	1640	9999999	0	100	0	29	0							
SS253	03209	G01034	A007	177122002900	S07	06/07/2016	SEM	FL				12		
	1640	9999999	0	100	0	48	0							
SS253	03209	G01034	A008	177122003000	S03	02/01/2008	SEM	GL		O	24	64		
	1000	258		100	89	23	8	28.6					85	N
SS253	03209	G01034	A008	177122003000	S03	08/20/2008	SEM	GL		O	24	64		
	1250	385		110	13	5	2	26.5					104	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A008	177122003000	S03	11/14/2010	SEM	GL		O	24	64		
	1250	1368		115	19	26		2	29.5				109	N
SS253	03209	G01034	A008	177122003000	S03	06/23/2011	SEM	GL		O	24	64		
	1250	545		119	11	6		1	28.6				115	N
SS253	03209	G01034	A008	177122003000	S03	07/07/2012	SEM	GL				17		
		118	0	237	17	2		0	36					
SS253	03209	G01034	A008	177122003000	S03	11/19/2012	SEM	GL				72		
		1250	0	110	12	15		0	36					
SS253	03209	G01034	A008	177122003000	S03	05/17/2013	SEM	GL				26		
		0	0	130	4	0		0	37					
SS253	03209	G01034	A008	177122003002	S01	10/14/2013	POT	FL		G	24	64		
	1050	17154	18.24	153	130	2230		29	34.1	.6				N
SS253	03209	G01034	A008	177122003002	S01	11/30/2013	SEM	GL				64		
		1981	7.89	161	105	208		9	36					
SS253	03209	G01034	A008	177122003002	S01	06/18/2014	SEM	GL				64		
		1730	13.04	135	300	519		45	35.2					
SS253	03209	G01034	A008	177122003002	S01	12/31/2014	SEM	GL				64		
		855	17.02	118	234	200		48	36.3					
SS253	03209	G01034	A008	177122003002	S01	06/26/2015	SEM	GL				64		
		1521	20.22	130	142	216		36	34.7					
SS253	03209	G01034	A008	177122003002	S01	12/29/2015	SEM	GL				64		
		400	17.86	135	115	46		25	37.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A008	177122003002	S01	06/26/2016	SEM	GL				64		
		0	52.24	106	64	0		70	34.2					
SS253	03209	G01034	A013	177124050400	S01	02/06/2008	SEM	GL		O	24	64		
	910	226		110	164	37		55	27.9				89	N
SS253	03209	G01034	A013	177124050400	S01	08/01/2008	SEM	GL		O	24	64		
	910	428		120	208	89		89	34.8				100	N
SS253	03209	G01034	A013	177124050400	S01	06/22/2010	SEM	GL		O	24	64		
	1050	504		200	276	139		45	34.8				118	N
SS253	03209	G01034	A013	177124050400	S01	10/30/2010	SEM	GL		O	24	64		
	1050	1389		150	298	414		74	22.4				100	N
SS253	03209	G01034	A013	177124050400	S01	06/24/2011	SEM	GL		O	24	64		
	1050	525		134	238	125		42	23.5				115	N
SS253	03209	G01034	A013	177124050400	S01	10/19/2011	SEM	GL		O	24	100		
	1050	408		122	250	102		118	24.2					N
SS253	03209	G01034	A013	177124050400	S01	07/26/2012	SEM	GL				64		
		414	25	128	186	77		62	35.7					
SS253	03209	G01034	A013	177124050400	S01	12/05/2012	SEM	GL				64		
		463	27.98	122	175	81		68	35.7					
SS253	03209	G01034	A013	177124050400	S01	06/25/2013	SEM	GL				64		
		1557	50	126	115	179		115	35.2					
SS253	03209	G01034	A013	177124050400	S01	12/01/2013	SEM	GL				64		
		4051	59.79	118	39	158		58	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A013	177124050400	S01	06/13/2014	SEM	GL				64		
		0	78.15	123	26	0		93	35.9					
SS253	03209	G01034	A013	177124050400	S01	12/11/2014	SEM	GL				64		
		0	76.34	119	31	0		100	33.2					
SS253	03209	G01034	A013	177124050400	S01	05/29/2015	SEM	GL				64		
		0	72.22	112	35	0		91	37.1					
SS253	03209	G01034	A013	177124050400	S01	12/11/2015	SEM	GL				64		
		0	73.27	150	27	0		74	37.1					
SS253	03209	G01034	A013	177124050400	S01	06/25/2016	SEM	GL				64		
		0	76.24	106	24	0		77	37.5					
SS253	03209	G01034	A014	177124054600	S02	03/03/2012	POT	GL		0	10.5	32		
		750	0	150	104	78		0	36.6	.65				N
SS253	03209	G01034	A014	177124054600	S02	07/24/2012	SEM	GL				25		
		237	1.67	160	59	14		1	36.6					
SS253	03209	G01034	A014	177124054600	S02	12/05/2012	SEM	GL				26		
		971	2.78	170	35	34		1	36.6					
SS253	03209	G01034	A014	177124054600	S02	05/30/2013	SEM	GL				26		
		0	13.79	130	25	0		4	33.1					
SS253	03209	G01034	A014	177124054600	S02	12/12/2013	SEM	GL				30		
		0	0	130	67	0		0	33.1					
SS253	03209	G01034	A014	177124054600	S02	06/01/2014	SEM	GL				26		
		0	30	120	21	0		9	38.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A014	177124054600	S02	11/21/2014	SEM	GL				26		
		0	17.24	117	24	0		5	37					
SS253	03209	G01034	A014	177124054600	S02	06/12/2015	SEM	GL				26		
		0	72.22	190	5	0		13	36.6					
SS253	03209	G01034	A015	177124056901	S01	02/07/2008	SEM	GL		O	24	48		
	910	287		110	150	43		100	29.4				90	N
SS253	03209	G01034	A015	177124056901	S01	08/27/2008	SEM	GL		O	24	48		
	910	226		115	159	36		68	33.2				98	N
SS253	03209	G01034	A015	177124056901	S01	06/17/2010	SEM	GL		O	24	48		
	1050	379		100	227	86		60	33.2				120	N
SS253	03209	G01034	A015	177124056901	S01	12/02/2010	SEM	GL		O	24	64		
	1050	101		105	189	19		41	32.2				100	N
SS253	03209	G01034	A015	177124056901	S01	06/23/2011	SEM	GL		O	24	64		
	1050	203		1127	172	35		30	23.6				116	N
SS253	03209	G01034	A015	177124056901	S01	12/02/2011	SEM	GL		O	24	64		
	1050	429		149	112	48		112	35.2				90	N
SS253	03209	G01034	A015	177124056901	S01	07/25/2012	SEM	GL				64		
		48	36.2	120	104	5		59	33.7					
SS253	03209	G01034	A015	177124056901	S01	11/27/2012	SEM	GL				64		
		197	10	127	117	23		13	33.7					
SS253	03209	G01034	A015	177124056901	S01	06/29/2013	SEM	GL				64		
		0	50	124	94	0		94	33.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A015	177124056901	S01	12/05/2013	SEM	GL				64		
		620	47.13	110	92	57		82	33.4					
SS253	03209	G01034	A015	177124056901	S01	06/16/2014	SEM	GL				64		
		0	44.3	145	88	0		70	34.9					
SS253	03209	G01034	A015	177124056901	S01	12/18/2014	SEM	GL				64		
		0	45.16	115	85	0		70	33.5					
SS253	03209	G01034	A015	177124056901	S01	06/25/2015	SEM	GL				64		
		0	46.3	114	87	0		75	29.9					
SS253	03209	G01034	A015	177124056901	S01	12/26/2015	SEM	GL				64		
		0	45.89	114	79	0		67	29.6					
SS253	03209	G01034	A015	177124056901	S01	06/22/2016	SEM	GL				64		
		0	30.06	122	114	0		49	31.9					
SS253	03209	G01034	A016	177124059502	S01	03/17/2012	SEM	GL				8		
		0	99	1700	1	0		407						
SS253	03209	G01034	A016	177124059502	D03	12/08/2012	POT	FL		O	10	17		
		2348	0	1103	365	857		0	33	.65				N
SS253	03209	G01034	A016	177124059502	D02	12/17/2012	POT	FL		G	10	23		
	1169	147000	0	901	14	2058		0	34	.65				N
SS253	03209	G01034	A016	177124059502	D03	05/28/2013	SEM	FL				22		
	1265	998	48.03	560	422	421		390	30.2					
SS253	03209	G01034	A016	177124059502	D02	06/01/2013	SEM	FL				11		
	988	9999999	0	627	0	520		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A016	177124059502	D02	10/29/2013	SEM	FL				11		
	880	9999999	0	745	0	413		0						
SS253	03209	G01034	A016	177124059502	D03	12/06/2013	SEM	GL				35		
	1470	2661	83.15	415	227	604		1120	30.2					
SS253	03209	G01034	A016	177124059502	D03	06/08/2014	SEM	GL				10		
	925	9999999	0	839	0	207		0						
SS253	03209	G01034	A016	177124059502	D02	06/19/2014	SEM	FL				39		
	1470	3800	89.15	349	160	608		1314	31.8					
SS253	03209	G01034	A016	177124059502	D02	11/23/2014	SEM	FL				12		
	930	9999999	0	761	0	443		0						
SS253	03209	G01034	A016	177124059502	D03	12/24/2014	SEM	GL				42		
	966	2241	92.1	322	112	251		1306	32.3					
SS253	03209	G01034	A016	177124059502	D03	06/01/2015	SEM	FL				10		
	735	9999999	0	532	0	389		0						
SS253	03209	G01034	A016	177124059502	D02	06/13/2015	SEM	FL				42		
	1738		92.07	267	107	186		1242	32.3					
SS253	03209	G01034	A016	177124059502	D02	11/24/2015	SEM	GL				42		
	1031		92.12	271	96	99		1122	32.3					
SS253	03209	G01034	A016	177124059502	D03	11/25/2015	SEM	FL				10		
	735	9999999	0	409	0	369		0						
SS253	03209	G01034	A016	177124059502	D02	06/10/2016	SEM	GL				42		
	1675		94.11	253	83	139		1327	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03209	G01034	A016	177124059502	D03	06/20/2016	SEM	FL				10		
	735	9999999	0	490	0	553	0							
SS253	03209	G01034	A017	177124060200	S01	02/10/2008	SEM	GL		O	24	36		
	1040	111		105	27	3	11	27.4				82	N	
SS253	03209	G01034	A017	177124060200	S01	08/10/2008	SEM	GL		O	24	48		
	1040	405		120	42	17	14	24.7				111	N	
SS253	03209	G01034	A017	177124060200	S01	06/16/2010	SEM	GL		O	24	48		
	1040	354		110	79	28	26	24.7				105	N	
SS253	03209	G01034	A017	177124060200	S01	11/11/2010	SEM	GL		O	24	64		
	1040	400		105	45	18	45	23.5				100	N	
SS253	03209	G01034	A017	177124060200	S01	06/24/2011	SEM	GL		O	24	64		
	1040	286		124	35	10	7	24.1				115	N	
SS253	03209	G01034	A017	177124060200	S01	12/02/2011	SEM	GL		O	24	64		
	1050	1059		124	34	36	6	25.7				90	N	
SS253	03209	G01034	A017	177124060200	S01	07/27/2012	SEM	GL				34		
	102		59.5	150	49	5	72	37.9						
SS253	03209	G01034	A017	177124060200	S01	12/01/2012	SEM	GL				35		
	405		44.78	151	37	15	30	37.9						
SS253	03209	G01034	A017	177124060200	S01	06/19/2013	SEM	GL				34		
	0		19.35	143	50	0	12	37						
SS253	03209	G01034	A017	177124060200	S01	12/01/2013	SEM	GL				37		
	634		19.61	129	41	26	10	36.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	A017	177124060200	S01	06/20/2014	SEM	GL				37		
		68	32.31	135	44	3		21	37					
SS253	03209	G01034	A017	177124060200	S01	12/10/2014	SEM	GL				37		
		0	34.55	137	36	0		19	35.9					
SS253	03209	G01034	A017	177124060200	S01	06/15/2015	SEM	GL				37		
		0	39.66	130	35	0		23	36.7					
SS253	03209	G01034	A017	177124060200	S01	12/03/2015	SEM	GL				37		
		0	48.28	140	15	0		14	31.9					
SS253	03209	G01034	A017	177124060200	S01	06/29/2016	SEM	GL				37		
		0	50	124	19	0		19	38.4					
SS253	03209	G01034	B001	177122003501	S02	02/09/2008	SEM	GL		O	24	64		
	860	1640		140	25	41		18	29.5				90	N
SS253	03209	G01034	B001	177122003501	S02	08/13/2008	SEM	GL		O	24	64		
	860	1935		130	46	89		46	29.5				91	N
SS253	03209	G01034	B001	177122003501	S02	06/11/2010	SEM	GL		O	24	64		
	1100	1808		120	78	141		3	27.9				95	N
SS253	03209	G01034	B001	177122003501	S02	12/07/2010	SEM	GL		O	24	64		
	1100	487		125	117	57		13	32.9				120	N
SS253	03209	G01034	B001	177122003501	S02	06/03/2011	SEM	GL		O	24	64		
	1100	1333		135	66	88		66	32.9				125	N
SS253	03209	G01034	B001	177122003501	S02	10/19/2011	SEM	GL		O	24	64		
	1100	402		147	82	33		35	34.6				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B001	177122003501	S02	07/18/2012	SEM	GL				64		
		2211	57.78	123	38	84		52	31					
SS253	03209	G01034	B001	177122003501	S02	11/11/2012	SEM	GL				64		
		0	60.26	123	31	0		47	31					
SS253	03209	G01034	B002	177124001500	S03	02/02/2008	SEM	GL		G	24	64		
	1210	417		100	48	20		192	23.9				89	N
SS253	03209	G01034	B002	177124001500	S03	08/22/2008	SEM	GL		G	24	64		
	1310	1298		100	57	74		204	23.9				92	N
SS253	03209	G01034	B002	177124001500	S03	06/27/2010	SEM	GL		G	24	64		
	1500	1142		150	162	185		40	23.9				92	N
SS253	03209	G01034	B002	177124001500	S03	12/08/2010	SEM	GL		G	24	64		
	1500	1413		125	46	65		183	23.9				150	N
SS253	03209	G01034	B002	177124001500	S03	06/05/2011	SEM	GL		G	24	64		
	1500	1951		138	41	80		166	23.9				130	N
SS253	03209	G01034	B002	177124001500	S03	07/12/2012	SEM	GL				64		
		2167	84.28	134	36	78		193	24					
SS253	03209	G01034	B002	177124001500	S03	11/30/2012	SEM	GL				64		
		1738	80.09	143	42	73		169	24					
SS253	03209	G01034	B002	177124001500	S03	06/29/2013	SEM	GL				64		
		1738	81.74	151	42	73		188	24					
SS253	03209	G01034	B002	177124001500	S03	12/01/2013	SEM	GL				64		
		12324	73.64	249	68	838		190	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B002	177124001500	S03	06/15/2014	SEM	GL				64		
		1257	82.84	165	35	44		169	24					
SS253	03209	G01034	B002	177124001500	S03	12/21/2014	SEM	GL				64		
		3200	85.22	153	30	96		173	21.9					
SS253	03209	G01034	B002	177124001500	S03	06/13/2015	SEM	GL				64		
		5517	86.19	167	29	160		181	21.9					
SS253	03209	G01034	B002	177124001500	S03	12/23/2015	SEM	GL				64		
		3184	83.97	208	38	121		199	21.9					
SS253	03209	G01034	B002	177124001500	S03	06/28/2016	SEM	GL				64		
		4531	86.09	234	32	145		198	21.9					
SS253	03209	G01034	B007	177124002501	S02	01/31/2008	SEM	GL		O	24	64		
	500	432		90	44	19		5	31.6				90	N
SS253	03209	G01034	B007	177124002501	S02	08/27/2008	SEM	GL		O	24	64		
	500	1500		95	54	81		14	31.6				82	N
SS253	03209	G01034	B007	177124002501	S02	06/11/2010	SEM	GL		O	24	64		
	1200	615		110	192	118		12	26.7				82	N
SS253	03209	G01034	B007	177124002501	S02	11/17/2010	SEM	GL		O	24	64		
	1200	725		130	51	37		5	27.8				125	N
SS253	03209	G01034	B007	177124002501	S02	06/04/2011	SEM	GL		O	24	64		
	1200	621		129	66	41		16	27.8				122	N
SS253	03209	G01034	B007	177124002501	S02	10/05/2011	SEM	GL		O	24	64		
	1200	538		132	65	35		18	27.8				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B007	177124002501	S02	07/28/2012	SEM	GL				64		
		679	25.35	114	53	36		18	30					
SS253	03209	G01034	B007	177124002501	S02	12/04/2012	SEM	GL				64		
		563	25	116	48	27		16	30					
SS253	03209	G01034	B007	177124002501	S02	06/28/2013	SEM	GL				64		
		609	23.33	113	46	28		14	22.3					
SS253	03209	G01034	B007	177124002501	S02	11/26/2013	SEM	GL				64		
		1000	29.73	117	26	26		11	22.3					
SS253	03209	G01034	B007	177124002501	S02	06/05/2014	SEM	GL				64		
		2625	39.62	121	32	84		21	22.3					
SS253	03209	G01034	B007	177124002501	S02	12/22/2014	SEM	GL				64		
		2063	34.69	119	32	66		17	20.2					
SS253	03209	G01034	B007	177124002501	S02	06/24/2015	SEM	GL				64		
		5917	32.39	132	48	284		23	20.2					
SS253	03209	G01034	B007	177124002501	S02	12/20/2015	SEM	GL				64		
		7425	29.82	130	40	297		17	20.2					
SS253	03209	G01034	B007	177124002501	S02	06/26/2016	SEM	GL				64		
		2029	38.6	119	35	71		22	24.2					
SS253	03209	G01034	B011	177124004701	S01	02/10/2008	SEM	GL		G	24	38		
	850	16778		100	18	302		66	44.3				89	N
SS253	03209	G01034	B011	177124004701	S01	08/26/2008	SEM	GL		G	24	64		
	826	23091		160	11	254		100	44.3				94	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B011	177124004701	S01 06/23/2010	SEM	GL		G	24	64			
	1100	4706		300	17	80		149	43.3				280	N
SS253	03209	G01034	B011	177124004701	S01 11/21/2010	SEM	GL		G	24	64			
	1310	1371		200	35	48		160	43.3				125	N
SS253	03209	G01034	B011	177124004701	S01 07/21/2012	SEM	GL				12			
		9375	80.49	455	8	75		33	35					
SS253	03209	G01034	B011	177124004701	S01 11/27/2012	SEM	GL				64			
		4160	74.87	171	50	208		149	42.9					
SS253	03209	G01034	B011	177124004701	S01 06/26/2013	SEM	FL				64			
	996	13000	81.68	146	24	312		107	34					
SS253	03209	G01034	B011	177124004701	S01 11/21/2013	SEM	GL				64			
	1055	23938	80	153	16	383		64	34					
SS253	03209	G01034	B011	177124004701	S01 06/11/2014	SEM	GL				64			
	1055	5200	85.29	139	15	78		87	32					
SS253	03209	G01034	B011	177124004701	S01 12/29/2014	SEM	GL				64			
	770	12333	80.37	168	21	259		86	29.5					
SS253	03209	G01034	B011	177124004701	S01 06/02/2015	SEM	GL				64			
	866	8211	80	137	19	156		76	29.5					
SS253	03209	G01034	B011	177124004701	S01 12/10/2015	SEM	GL				64			
	866	4118	79.01	122	17	70		64	29.5					
SS253	03209	G01034	B011	177124004701	S01 06/25/2016	SEM	GL				64			
	866	5111	74.29	117	18	92		52	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B012	177124004801	S01	02/06/2008	SEM	FL		G	24	28		
	1800	966		390	234	226		703	19.9				91	N
SS253	03209	G01034	B012	177124004801	S01	08/18/2008	SEM	FL		O	24	52		
	1800	915		150	270	247		1080	19.9				91	N
SS253	03209	G01034	B012	177124004801	S01	06/04/2010	SEM	FL		O	24	19		
	1810	2195		800	41	90		41	19.9				140	N
SS253	03209	G01034	B012	177124004801	S01	11/06/2010	SEM	FL		O	24	35		
	2020	880		625	350	308		997	19.5				115	N
SS253	03209	G01034	B012	177124004801	S01	06/05/2011	SEM	GL		O	24	27		
	1709	1068		412	74	79		298	19.5				125	N
SS253	03209	G01034	B012	177124004801	S01	07/25/2012	SEM	GL				64		
		1255	86.01	194	220	276		1353	38					
SS253	03209	G01034	B012	177124004801	S01	12/01/2012	SEM	GL				64		
		1068	85.99	207	176	188		1080	38					
SS253	03209	G01034	B012	177124004801	S01	06/25/2013	SEM	GL				64		
		1554	90.9	185	112	174		1119	30					
SS253	03209	G01034	B012	177124004801	S01	12/05/2013	SEM	GL				64		
		776	87.04	164	134	104		900	30					
SS253	03209	G01034	B012	177124004801	S01	06/18/2014	SEM	GL				64		
		520	89.26	175	100	52		831	30					
SS253	03209	G01034	B012	177124004801	S01	12/31/2014	SEM	GL				64		
		1041	92.21	180	73	76		864	27.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B012	177124004801	S01	06/17/2015	SEM	GL				64		
		1635	92.18	185	74	121		872	27.6					
SS253	03209	G01034	B012	177124004801	S01	12/30/2015	SEM	GL				64		
		2667	93.22	155	66	176		907	35.2					
SS253	03209	G01034	B012	177124004801	S01	06/29/2016	SEM	GL				64		
		1612	93.21	142	67	108		920	35.9					
SS253	03209	G01034	B013	177124049900	S02	02/07/2008	SEM	GL		O	24	64	91	N
	1380	1375		115	104	143		12	36.3					
SS253	03209	G01034	B013	177124049900	S02	08/17/2008	SEM	GL		O	24	64	85	N
	1780	3255		120	98	319		34	36.3					
SS253	03209	G01034	B013	177124049900	S02	06/27/2010	SEM	GL		O	24	64	85	N
	1100	1288		130	320	412		0	33.6					
SS253	03209	G01034	B013	177124049900	S02	11/21/2010	SEM	GL		O	24	64	125	N
	1100	968		150	95	92		5	35.7					
SS253	03209	G01034	B013	177124049900	S02	06/14/2011	SEM	GL		O	24	64	130	N
	1100	1093		141	54	59		13	35.7					
SS253	03209	G01034	B013	177124049900	S02	07/27/2012	SEM	GL				64		
		1600	25.29	128	65	104		22	35					
SS253	03209	G01034	B013	177124049900	S02	12/06/2012	SEM	GL				64		
		723	25.4	126	47	34		16	30					
SS253	03209	G01034	B013	177124049900	S02	06/30/2013	SEM	GL				64		
		1904	24.64	119	52	99		17	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03209	G01034	B013	177124049900	S02	12/02/2013	SEM	GL				64		
		2677	16.22	121	31	83	6	23						
SS253	03209	G01034	B013	177124049900	S02	06/20/2014	SEM	GL				64		
		5857	22.22	118	35	205	10	23						
SS253	03209	G01034	B013	177124049900	S02	12/26/2014	SEM	GL				64		
		2450	31.03	129	20	49	9	27.6						
SS253	03209	G01034	B013	177124049900	S02	06/19/2015	SEM	GL				64		
		2167	16	125	42	91	8	27.6						
SS253	03209	G01034	B013	177124049900	S02	12/31/2015	SEM	GL				64		
		1651	29.51	123	43	71	18	20.2						
SS253	03209	G01034	B013	177124049900	S02	06/24/2016	SEM	GL				64		
		1792	15.79	128	48	86	9	20.2						
SS253	03209	G01034	B014	177124054402	S01	02/08/2008	SEM	FL		G	24	64		
	1240	16667		100	18	300	0	38.4				92		N
SS253	03209	G01034	B014	177124054402	S01	02/08/2008	SEM	FL		G	24	64		
	1240	16667		100	18	300	0	38.4				92		N
SS253	03209	G01034	B014	177124054402	S01	08/14/2008	SEM	GL		G	24	64		
	1800	10324		100	37	382	1	38.4				97		N
SS253	03209	G01034	B014	177124054402	S01	06/04/2010	SEM	GL		G	24	64		
	2700	72000		140	5	360	1	38.4				97		N
SS253	03209	G01034	B014	177124054402	S01	11/20/2010	SEM	GL		G	24	64		
	2700	10294		150	17	175	0	37.1				120		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03209	G01034	B014	177124054402	S01 06/19/2011	SEM	GL	G	24	64				
	2700	3227		126	22	71	0	37.1			122	N		
SS253	03209	G01034	B014	177124054402	S01 10/21/2011	POT	FL	G	9	64				
	2360	5500	0	132	16	88	0	39	.6			N		
SS253	03209	G01034	B014	177124054402	S01 10/21/2011	SEM	GL	G	24	64				
	2360	5500		132	16	88	0	39			129	N		
SS253	03209	G01034	B014	177124054402	S01 07/07/2012	SEM	GL			64				
		5200	4.76	107	20	104	1	37.1						
SS253	03209	G01034	B014	177124054402	S01 12/08/2012	SEM	GL			64				
		4385	0	109	26	114	0	35						
SS253	03209	G01034	B014	177124054402	S01 06/14/2013	SEM	FL			64				
	1056	8000	0	104	11	88	0	32						
SS253	03209	G01034	B014	177124054402	S01 11/04/2013	SEM	GL			64				
	2573	5250	0	116	12	63	0	32						
SS253	03209	G01034	B014	177124054402	S01 05/29/2014	SEM	GL			64				
	1367	3000	0	110	5	15	0	32						
SS253	03209	G01034	B014	177124054402	S01 12/27/2014	SEM	GL			64				
	2684	2051	0	138	59	121	0	37.5						
SS253	03209	G01034	B014	177124054402	S01 06/18/2015	SEM	GL			64				
	2800	3357	0	128	42	141	0	37.5						
SS253	03209	G01034	B014	177124054402	S01 12/25/2015	SEM	GL			64				
	2800	6212	0	124	33	205	0	37.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03209	G01034	B014	177124054402	S01	06/23/2016	SEM	GL				64		
	2800	8364	0	109	11	92		0	37					
SS253	03209	G01034	B015	177124055600	S01	02/02/2008	SEM	GL		G	24	64		
	630	65000		95	1	65		0	40.2				89	N
SS253	03209	G01034	B015	177124055600	S01	07/13/2014	POT	FL		G	24	64		
	810	49471	81.72	125	17	841		76	24	.6				N
SS253	03209	G01034	B015	177124055600	S01	12/20/2014	SEM	FL				64		
	750	29643	72.55	125	14	415		37	29.6					
SS253	03209	G01034	B015	177124055600	S01	06/13/2015	SEM	FL				64		
	660	39900	74.36	100	10	399		29	29.6					
SS253	03209	G01034	B015	177124055600	S01	12/29/2015	SEM	FL				122		
	660	36600	72.22	100	10	366		26	29					
SS253	03209	G01034	B015	177124055600	S01	06/05/2016	SEM	FL				64		
	660	14750	60	110	4	59		6	29					
SS253	03209	G01034	B016	177124056400	S02	10/12/2012	SEM	FL				8		
	1000	9999999	0	425	0	300		0						
SS253	03209	G01034	B016	177124056400	S02	12/15/2012	POT	FL		G	6	5		
	1000	9999999	0	600	0	202		0		.65				N
SS253	03209	G01034	B016	177124056400	S02	06/27/2013	SEM	FL				12		
	850	9999999	0	106	0	32		0						
SS253	03209	G01034	B016	177124056400	S02	11/06/2013	SEM	FL				12		
	830	9999999	0	104	0	92		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03209	G01034	B016	177124056400	S02 05/25/2014	SEM	FL					14		
	875	9999999	0	275	0	206	0							
SS253	03209	G01034	B016	177124056400	S02 11/27/2014	SEM	FL					18		
	850	9999999	0	140	0	125	0							
SS253	03209	G01034	B016	177124056400	S02 06/11/2015	SEM	FL					24		
	960	9999999	0	120	0	141	0							
SS253	03209	G01034	B016	177124056400	S02 11/27/2015	SEM	FL					12		
	925	9999999	0	220	0	277	0							
SS253	03209	G01034	B016	177124056400	S02 06/10/2016	SEM	FL					12		
	925	9999999	0	110	0	110	0							
SS274	03209	G01036	B004	177124003700	S03 04/04/2008	POT	FL		G	24		24		
	620	9999999	0	580	0	2	0			.61			N	
SS274	03209	G01036	B004	177124003700	S03 06/25/2009	SEM	FL					46		
	540	4129000	0	410	1	4129	0	51						
SS274	03209	G01036	B004	177124003700	S03 11/15/2009	SEM	FL					48		
	540	2934000	0	325	1	2934	0	51						
SS274	03209	G01036	B004	177124003700	S03 06/24/2010	SEM	FL					48		
	400	2373000	0	250	1	2373	0	51						
SS274	03209	G01036	B004	177124003700	S03 12/19/2010	SEM	FL					48		
	400	895500	33.33	240	2	1791	1	51						
SS274	03209	G01036	B004	177124003700	S03 05/10/2011	SEM	FL		G	24		48		
	400	345667		220	3	1037	2	47.2			210		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03209	G01036	B004	177124003700	S03	10/04/2011	SEM	FL		G	24	48		
	340	657000		200	2	1314	1	46.1				880	N	
SS274	03209	G01036	B004	177124003700	S03	06/30/2012	SEM	FL				48		
	240	9999999	0	195	0	992	0	40						
SS274	03209	G01036	B004	177124003700	S03	11/17/2012	SEM	FL				19		
	450	9999999	0	204	0	253	0	40						
SS274	03209	G01036	B004	177124003700	S03	04/20/2013	SEM	FL				19		
	260	9999999	0	216	0	249	0	40						
SS274	03209	G01036	B004	177124003700	S03	11/16/2013	SEM	FL				20		
	260	9999999	0	199	0	324	0	40						
SS274	03209	G01036	B004	177124003700	S03	03/28/2014	SEM	FL				18		
	0	9999999	0	201	0	407	0	57.5						
SS274	03209	G01036	B004	177124003700	S03	12/19/2014	SEM	FL				18		
	0	9999999	0	199	0	345	0	62.8						
SS274	03209	G01036	B004	177124003700	S03	06/30/2015	SEM	FL				18		
	220	9999999	0	180	0	428	0							
SS274	03209	G01036	B004	177124003700	S03	09/21/2015	SEM	FL				24		
	220	9999999	0	139	0	394	0							
SS274	03209	G01036	B004	177124003700	S03	06/19/2016	SEM	FL				30		
	201	9999999	0	168	0	687	0							
SS274	03209	G01036	B006	177124003901	S01	06/15/2008	SEM	FL				64		
	1200	266438	0	920	16	4263	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03209	G01036	B006	177124003901	S01	01/01/2009	SEM	FL				64		
	950	100400	0	600	25	2510	0	40						
SS274	03209	G01036	B006	177124003901	S01	02/17/2009	POT	FL		G	24	64		
	860	89625	4	470	24	2151	1	56.8	.57					N
SS274	03209	G01036	B006	177124003901	S01	06/25/2009	SEM	FL				13		
	900	47150	0	680	20	943	0	51						
SS274	03209	G01036	B006	177124003901	S01	07/03/2009	SEM	FL				13		
	900	51158	0	680	19	972	0	40						
SS274	03209	G01036	B006	177124003901	S02	08/11/2009	POT	FL		G	24	21		
	1450	183750	5.81	1340	24	4410	2	58.3	.57					N
SS274	03209	G01036	B006	177124003901	S02	11/15/2009	SEM	FL				16		
	1450	311800	9.09	920	10	3118	1	51						
SS274	03209	G01036	B006	177124003901	S02	06/27/2010	SEM	FL				48		
	900	2682	.32	260	311	834	1	51						
SS274	03209	G01036	B006	177124003901	S02	12/20/2010	SEM	FL				27		
	740	3643	0	395	400	1457	0	51						
SS274	03209	G01036	B006	177124003901	S02	05/10/2011	SEM	FL		G	24	37		
	650	2282		260	333	760	0	47.4				230		N
SS274	03209	G01036	B006	177124003901	S02	10/04/2011	SEM	FL		G	24	48		
	700	1823		250	175	319	0	47.2				880		N
SS274	03209	G01036	B006	177124003901	S02	06/30/2012	SEM	FL				35		
	680	2200	0	390	360	792	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03209	G01036	B006	177124003901	S02	11/17/2012	SEM	FL				29		
	790	2426	0	415	195	473		0	40					
SS274	03209	G01036	B006	177124003901	S02	04/20/2013	SEM	GL				52		
	800	2314	0	262	481	1113		0	40					
SS274	03209	G01036	B006	177124003901	S02	11/16/2013	SEM	GL				64		
	590	1554	0	148	231	359		0	40					
SS274	03209	G01036	B006	177124003901	S02	05/30/2014	SEM	FL				64		
	0	2235	1.12	121	264	590		3	57.5					
SS274	03209	G01036	B006	177124003901	S02	12/19/2014	SEM	FL				64		
		2821	6.86	125	190	536		14	62.8					
SS274	03209	G01036	B006	177124003901	S02	06/29/2015	SEM	FL				64		
		2702	8.74	115	188	508		18	48.9					
SS274	03209	G01036	B006	177124003901	S02	09/21/2015	SEM	FL				64		
		2359	10.53	138	170	401		20	48.9					
SS274	03209	G01036	B006	177124003901	S02	06/19/2016	SEM	FL				64		
		2889	0	151	189	546		0	45.5					
SS274	03295	G01039	A003	177120001700	S01	06/26/2008	SEM	GL		O	24	72		
		268		260	179	48		77	34.4					N
SS274	03295	G01039	A003	177120001700	S01	07/31/2010	SEM	GL		O	24	64		
		358		280	318	114		212	35.5					N
SS274	03295	G01039	A003	177120001700	S01	12/16/2010	SEM	GL		O	24	72		
		1148		310	169	194		113	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	A003	177120001700	S01 06/28/2011	SEM	GL			O	24	72		
		86		328	186	16		140	36					N
SS274	03295	G01039	A003	177120001700	S01 12/28/2011	SEM	FL			O	24	72		
		0		355	198	0		163	36					N
SS274	03295	G01039	A003	177120001700	S01 06/21/2012	SEM	FL			O	24	72		
		0		304	162	0		118	36					N
SS274	03295	G01039	A003	177120001700	S01 12/15/2012	SEM	FL			O	24	72		
		642		253	193	124		157	36					N
SS274	03295	G01039	A003	177120001700	S01 06/29/2013	SEM	FL			O	24	72		
		314		275	169	53		138	32.5					N
SS274	03295	G01039	A003	177120001700	S01 12/28/2013	SEM	FL			O	24	72		
		826		323	138	114		138	32.5					N
SS274	03295	G01039	A003	177120001700	S01 05/26/2014	SEM	FL			O	24	72		
		868		235	129	112		129	36					N
SS274	03295	G01039	A003	177120001700	S01 12/27/2014	SEM	GL			O	24	72		
		66		262	152	10		152	33.5					N
SS274	03295	G01039	A003	177120001700	S01 06/24/2015	SEM	GL			O	24	72		
		141		244	142	20		172	33.5					N
SS274	03295	G01039	A003	177120001700	S01 12/27/2015	SEM	GL			O	24	72		
		157		226	127	20		154	33.5					N
SS274	03295	G01039	A003	177120001700	S01 06/30/2016	SEM	GL			O	24	72		
		210		223	119	25		145	33.5					N

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Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	A010	177120002401	S01	12/23/2014	SEM	GL		G	24	64		
	780	556		208	36	20	324	37.9				145	N	
SS274	03295	G01039	A010	177120002401	S01	06/25/2015	SEM	GL		G	24	64		
	780	13056		226	36	470	328	37.9				140	N	
SS274	03295	G01039	A010	177120002401	S01	12/24/2015	SEM	GL		G	24	64		
	780	13886		220	35	486	348	37.9				140	N	
SS274	03295	G01039	A010	177120002401	S01	06/25/2016	SEM	GL		G	24	64		
	780	13548		214	31	420	295	37.9				131	N	
SS274	03295	G01039	A012	177120002601	S01	06/30/2008	SEM	FL		G	24	72		
	495	9999999		240	0	669	0					225	N	
SS274	03295	G01039	A012	177120002601	S01	12/29/2010	SEM	FL		G	24	30		
	514	9999999		341	0	1252	0					256	N	
SS274	03295	G01039	A012	177120002601	S01	06/30/2011	SEM	FL		G	24	30		
	528	9999999		263	0	826	0					206	N	
SS274	03295	G01039	A012	177120002601	S01	12/29/2011	SEM	FL		G	24	30		
	528	9999999		278	0	654	3					238	N	
SS274	03295	G01039	A012	177120002601	S01	06/20/2012	SEM	FL		G	24	30		
	528	9999999		251	0	707	0					221	N	
SS274	03295	G01039	A012	177120002601	S01	12/16/2012	SEM	FL		G	24	30		
	550	9999999		244	0	582	0					226	N	
SS274	03295	G01039	A012	177120002601	S01	06/27/2013	SEM	FL		G	24	30		
	586	9999999		233	0	623	0					210	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	A012	177120002601	S01	12/31/2013	SEM	FL		G	24	36		
	700	9999999		162	0	935	0					102	N	
SS274	03295	G01039	A012	177120002601	S01	06/14/2014	SEM	FL		G	24	36		
	485	9999999		175	0	786	0					108	N	
SS274	03295	G01039	A012	177120002601	S01	12/14/2014	SEM	FL		G	24	36		
	700	9999999		145	0	654	0					110	N	
SS274	03295	G01039	A012	177120002601	S01	06/27/2015	SEM	FL		G	24	28		
	450	9999999		112	0	232	0					102	N	
SS274	03295	G01039	A012	177120002601	S01	12/26/2015	SEM	FL		G	24	28		
	450	9999999		94	0	38	0					90	N	
SS274	03295	G01039	A012	177120002601	S01	06/18/2016	SEM	FL		G	24	14		
	450	9999999		123	0	22	0					106	N	
SS274	03295	G01039	A014B	177120001903	S03	06/28/2008	SEM	GL		O	24	80		
	1138			270	145	165	96	34.4					N	
SS274	03295	G01039	A014B	177120001903	S03	07/26/2010	SEM	GL		O	24	64		
	484			281	215	104	322	32.5					N	
SS274	03295	G01039	A014B	177120001903	S03	12/20/2010	SEM	GL		O	24	72		
	841			370	88	74	83	32.5					N	
SS274	03295	G01039	A014B	177120001903	S03	06/29/2011	SEM	GL		O	24	72		
	76			299	171	13	119	32.5					N	
SS274	03295	G01039	A014B	177120001903	S03	12/31/2011	SEM	GL		O	24	72		
	295			280	129	38	106	32.5					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	A014B	177120001903	S03	06/14/2012	SEM	GL		O	24	72		
		0		295	74	0		65	32.5					N
SS274	03295	G01039	A014B	177120001903	S03	12/14/2012	SEM	GL		O	24	72		
		483		260	87	42		57	32.5					N
SS274	03295	G01039	A014B	177120001903	S03	06/30/2013	SEM	GL		O	24	72		
		1207		265	135	163		110	32.5					N
SS274	03295	G01039	A014B	177120001903	S03	12/28/2013	SEM	GL		O	24	72		
		3268		365	138	451		92	32.5					N
SS274	03295	G01039	A014B	177120001903	S03	05/05/2014	SEM	GL		O	24	72		
		615		210	130	80		108	32.5					N
SS274	03295	G01039	A014B	177120001903	S03	12/06/2014	SEM	GL		O	24	72		
		578		280	166	96		194	33.5					N
SS274	03295	G01039	A014B	177120001903	S03	06/29/2015	SEM	GL		O	24	72		
		270		266	148	40		182	33.5					N
SS274	03295	G01039	A014B	177120001903	S03	12/23/2015	SEM	GL		O	24	72		
		362		186	94	34		113	33.5					N
SS274	03295	G01039	A014B	177120001903	S03	06/22/2016	SEM	GL		O	24	72		
		136		233	110	15		136	33.5					N
SS274	03295	G01039	C001A	177124038900	S02	05/04/2008	SEM	FL		G	24	72		
	340	9999999		65	0	20		0					70	N
SS274	03295	G01039	C001A	177124038900	S02	07/29/2010	SEM	FL		G	24	82		
	450	315000		90	1	315		4	39.4				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	C001A	177124038900	S02	12/22/2010	SEM	FL		G	24	72		
	450	9999999		80	0	72	0						70	N
SS274	03295	G01039	C001A	177124038900	S02	06/05/2011	SEM	FL		G	24	72		
	380	9999999		80	0	57	0						70	N
SS274	03295	G01039	C001A	177124038900	S02	11/18/2011	SEM	FL		G	24	72		
	930	9999999		80	0	26	0						70	N
SS274	03295	G01039	C001A	177124038900	S02	06/04/2012	SEM	FL		G	24	72		
	380	9999999		85	0	58	0						70	N
SS274	03295	G01039	C002	177124038800	S02	07/31/2010	SEM	FL		G	24	78		
	925	6585		95	106	698	26	33.3					90	N
SS274	03295	G01039	C002	177124038800	S02	12/30/2010	SEM	FL		G	24	78		
	925	12438		80	32	398	22	33.3					78	N
SS274	03295	G01039	C002	177124038800	S02	06/22/2011	SEM	FL		G	24	78		
	925	7407		90	54	400	18	33.3					80	N
SS274	03295	G01039	C002	177124038800	S02	12/30/2011	SEM	FL		G	24	78		
	925	15450		100	20	309	0	33.3					75	N
SS274	03295	G01039	C002	177124038800	S02	06/30/2012	SEM	FL		G	24	78		
	925	8911		120	45	401	20	33.3					80	N
SS274	03295	G01039	C002	177124038800	S02	12/30/2012	SEM	FL		G	24	78		
	925	9395		120	38	357	21	33.3					80	N
SS274	03295	G01039	C002	177124038800	S02	06/30/2013	SEM	FL		G	24	78		
	925	12857		100	28	360	20	33.3					80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	C002	177124038800	S02	12/27/2013	SEM	FL		G	24	78		
	925	14417		80	24	346		24	37.4				80	N
SS274	03295	G01039	C002	177124038800	S02	06/24/2014	SEM	FL		G	24	80		
	1080	25667		110	21	539		39	37.4				80	N
SS274	03295	G01039	C002	177124038800	S02	12/26/2014	SEM	GL		G	24	80		
	1080	20000		100	26	520		40	37.4				80	N
SS274	03295	G01039	C002	177124038800	S02	06/28/2015	SEM	GL		G	24	80		
	800	19455		100	22	428		30	37.4				80	N
SS274	03295	G01039	C002	177124038800	S02	12/29/2015	SEM	GL		G	24	80		
	760	18389		110	18	331		31	37.4				80	N
SS274	03295	G01039	C002	177124038800	S02	06/30/2016	SEM	GL		G	24	80		
	760	13375		100	24	321		29	37.4				70	N
SS274	03295	G01039	C003	177124039000	S02	06/29/2008	SEM	GL		G	24	22		
	600	750		225	140	105		35	40.2				76	N
SS274	03295	G01039	C003	177124039000	S02	07/18/2010	SEM	GL		G	24	22		
	900	1065		180	310	330		13	36.1				85	N
SS274	03295	G01039	C003	177124039000	S02	12/28/2010	SEM	GL		G	24	22		
	900	1642		190	120	197		40	36.1				85	N
SS274	03295	G01039	C003	177124039000	S02	06/30/2011	SEM	GL		G	24	42		
	900	1075		140	106	114		32	36.1				80	N
SS274	03295	G01039	C003	177124039000	S02	12/31/2011	SEM	GL		G	24	64		
	900	569		140	160	91		40	36.1				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	C003	177124039000	S02	06/30/2012	SEM	GL		G	24	64		
	900	3000		165	75	225		40	36.1				80	N
SS274	03295	G01039	C003	177124039000	S02	12/31/2012	SEM	GL		G	24	64		
	900	4731		150	93	440		63	37.1				80	N
SS274	03295	G01039	C003	177124039000	S02	06/24/2013	SEM	GL		G	24	64		
	620	3650		160	100	365		82	37				85	N
SS274	03295	G01039	C003	177124039000	S02	12/30/2013	SEM	GL		G	24	64		
	620	6429		140	63	405		63	35				80	N
SS274	03295	G01039	C003	177124039000	S02	06/23/2014	SEM	GL		G	24	64		
	620	5041		150	74	373		50	35				80	N
SS274	03295	G01039	C003	177124039000	S02	12/31/2014	SEM	GL		G	24	64		
	620	5440		140	84	457		56	35				80	N
SS274	03295	G01039	C003	177124039000	S02	06/29/2015	SEM	GL		G	24	64		
	590	2391		130	69	165		64	35				80	N
SS274	03295	G01039	C003	177124039000	S02	12/24/2015	SEM	GL		G	24	64		
	660	2147		140	75	161		50	35				80	N
SS274	03295	G01039	C003	177124039000	S02	06/30/2016	SEM	GL		G	24	64		
	660	4391		120	69	303		64	35				70	N
SS274	03295	G01039	C004B	177124039100	S03	06/24/2008	SEM	GL		O	24	72		
		7222		80	18	130		8	19.4					N
SS274	03295	G01039	C004B	177124039100	S03	07/22/2010	SEM	GL		O	24	80		
		1006		190	170	171		42	19.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	C004B	177124039100	S03	12/29/2010	SEM	GL		O	24	72		
		1423		100	78	111		78	21					N
SS274	03295	G01039	C004B	177124039100	S03	06/30/2011	SEM	GL		O	24	72		
		3689		130	45	166		45	21					N
SS274	03295	G01039	C004B	177124039100	S03	12/21/2011	SEM	GL		O	24	72		
		833		140	30	25		30	31.1					N
SS274	03295	G01039	C004B	177124039100	S03	06/29/2012	SEM	GL		O	24	72		
		4276		110	58	248		58	38.2					N
SS274	03295	G01039	C004B	177124039100	S03	12/27/2012	SEM	GL		O	24	72		
		10556		120	36	380		40	38.5					N
SS274	03295	G01039	C004B	177124039100	S03	06/26/2013	SEM	GL		O	24	72		
		10239		120	46	471		106	38.5					N
SS274	03295	G01039	C004B	177124039100	S03	12/29/2013	SEM	GL		O	24	72		
		29923		260	13	389		35	36					N
SS274	03295	G01039	C004B	177124039100	S03	06/24/2014	SEM	GL		O	24	80		
		25667		210	21	539		39	37.4					N
SS274	03295	G01039	C004B	177124039100	S03	12/24/2014	SEM	GL		O	24	80		
		48125		160	8	385		13	36					N
SS274	03295	G01039	C004B	177124039100	S03	06/23/2015	SEM	GL		O	24	80		
		16200		160	25	405		47	36					N
SS274	03295	G01039	C004B	177124039100	S03	12/25/2015	SEM	GL		O	24	80		
		10481		160	27	283		33	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	C004B	177124039100	S03 06/16/2016	SEM	GL	O	24	80				
		7419		100	43	319	53	37.4				N		
SS274	03295	G01039	C009A	177124040200	S02 06/25/2008	SEM	GL	O	24	72				
		4106		80	47	193	0	37.4				N		
SS274	03295	G01039	C009A	177124040200	S02 07/29/2010	SEM	GL	O	24	72				
		1553		100	47	73	9	39.8				N		
SS274	03295	G01039	C009A	177124040200	S02 12/30/2010	SEM	GL	O	24	72				
		7421		110	38	282	16	39.8				N		
SS274	03295	G01039	C009A	177124040200	S02 06/09/2011	SEM	GL	O	24	72				
		20333		90	3	61	1	39.8				N		
SS274	03295	G01039	C009A	177124040200	S02 12/29/2011	SEM	GL	O	24	72				
		3588		90	17	61	0	39.8				N		
SS274	03295	G01039	C009A	177124040200	S02 06/28/2012	SEM	GL	O	24	72				
		5680		120	25	142	18	39.8				N		
SS274	03295	G01039	C009A	177124040200	S02 11/29/2012	SEM	GL	O	24	72				
		3882		135	17	66	12	39.8				N		
SS274	03295	G01039	C009A	177124040200	S02 06/14/2013	SEM	GL	O	24	72				
		15048		110	21	316	11	40				N		
SS274	03295	G01039	C009A	177124040200	S02 12/31/2013	SEM	GL	O	24	72				
		15280		110	25	382	13	40				N		
SS274	03295	G01039	C009A	177124040200	S02 06/18/2014	SEM	GL	O	24	72				
		15320		100	25	383	13	40				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	C009A	177124040200	S02	12/25/2014	SEM	GL		O	24	72		
		20750		100	20	415		13	40					N
SS274	03295	G01039	C009A	177124040200	S02	06/24/2015	SEM	GL		O	24	72		
		16577		100	26	431		10	40					N
SS274	03295	G01039	C009A	177124040200	S02	12/26/2015	SEM	GL		O	24	72		
		8833		100	30	265		11	40					N
SS274	03295	G01039	C009A	177124040200	S02	06/17/2016	SEM	GL		O	24	72		
		9733		100	30	292		17	40					N
SS274	03295	G01039	C011A	177124040100	S02	06/23/2008	SEM	FL		G	24	80		
	340	9999999		75	0	240		0					68	N
SS274	03295	G01039	C011A	177124040100	S02	08/04/2008	SEM	FL		G	24	80		
	340	9999999		75	0	274		0					70	N
SS274	03295	G01039	C011A	177124040100	S02	06/19/2010	SEM	FL		G	24	80		
	340	9999999		75	0	164		0					70	N
SS274	03295	G01039	C011A	177124040100	S02	12/20/2010	SEM	FL		G	24	80		
	260	9999999		80	0	90		0					75	N
SS274	03295	G01039	C011A	177124040100	S02	06/06/2011	SEM	FL		G	24	80		
	230	9999999		85	0	103		0					70	N
SS274	03295	G01039	C011A	177124040100	S02	12/03/2011	SEM	FL		G	24	80		
	280	9999999		85	0	66		0					70	N
SS274	03295	G01039	C011A	177124040100	S02	06/04/2012	SEM	FL		G	24	81		
	230	9999999		80	0	41		0					70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	C015B	177124041400	S03 06/26/2008	SEM	GL	O	24	80				
		10105		100	19	192	13	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 07/29/2010	SEM	GL	O	24	80				
		8061		100	33	266	33	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 12/29/2010	SEM	GL	O	24	80				
		5406		90	32	173	26	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 06/16/2011	SEM	GL	O	24	90				
		6759		100	29	196	16	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 12/30/2011	SEM	GL	O	24	90				
		2481		115	27	67	6	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 06/28/2012	SEM	GL	O	24	90				
		18071		130	14	253	14	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 12/26/2012	SEM	GL	O	24	90				
		16333		105	21	343	21	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 06/24/2013	SEM	GL	O	24	90				
		17190		85	21	361	21	30.7				N		
SS274	03295	G01039	C015B	177124041400	S03 12/24/2013	SEM	GL	O	24	90				
		18286		120	21	384	21	37.3				N		
SS274	03295	G01039	C015B	177124041400	S03 06/26/2014	SEM	GL	O	24	80				
		28667		100	12	344	12	37.3				N		
SS274	03295	G01039	C015B	177124041400	S03 12/26/2014	SEM	GL	O	24	80				
		15455		100	22	340	22	37.3				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	C015B	177124041400	S03 06/25/2015	SEM	GL	O	24	80				
		17889		100	18	322	18	37.3				N		
SS274	03295	G01039	C015B	177124041400	S03 12/28/2015	SEM	GL	O	24	80				
		15000		120	16	240	19	37.3				N		
SS274	03295	G01039	C015B	177124041400	S03 06/18/2016	SEM	GL	O	24	80				
		14611		90	18	263	22	37.3				N		
SS274	03295	G01039	C020	177124041900	S01 07/27/2010	SEM	GL	G	24	90				
	430	5017		120	58	291	8	34.4			70	N		
SS274	03295	G01039	C020	177124041900	S01 12/15/2010	SEM	GL	G	24	90				
	430	5340		120	50	267	10	35.5			90	N		
SS274	03295	G01039	C020	177124041900	S01 06/24/2011	SEM	GL	G	24	90				
	430	4429		100	42	186	11	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 12/29/2011	SEM	GL	G	24	90				
	430	3962		120	26	103	7	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 06/21/2012	SEM	GL	G	24	90				
	430	9063		90	16	145	11	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 12/28/2012	SEM	GL	G	24	90				
	430	16842		80	19	320	14	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 06/29/2013	SEM	GL	G	24	90				
	300	19706		85	17	335	12	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 12/28/2013	SEM	GL	G	24	90				
	300	29182		110	11	321	11	35.5			80	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	C020	177124041900	S01 06/21/2014	SEM	GL	G	24	80				
	300	32556		100	9	293	8	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 12/27/2014	SEM	GL	G	24	80				
	300	31100		100	10	311	4	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 06/26/2015	SEM	GL	G	24	80				
	300	17235		110	17	293	4	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 12/27/2015	SEM	GL	G	24	80				
	320	34000		100	6	204	6	35.5			80	N		
SS274	03295	G01039	C020	177124041900	S01 06/19/2016	SEM	GL	G	24	80				
	300	23333		75	9	210	8	35.5			70	N		
SS274	03295	G01039	C022	177124056102	S01 01/05/2015	POT	FL	G	24	24				
	1400	616333	81.25	1219	6	3698	26	45.5	.62			N		
SS274	03295	G01039	C022	177124056102	S01 06/26/2015	SEM	FL	G	24	20				
	300	58600		110	5	293	7	35.5			80	N		
SS274	03295	G01039	C022	177124056102	S01 12/29/2015	SEM	FL	G	24	32				
	1365	9999999		1100	0	1044	0				1050	N		
SS274	03295	G01039	C022	177124056102	S01 06/30/2016	SEM	FL	G	24	46				
	1365	9999999		1100	0	731	0				1060	N		
SS274	03295	G01039	C023	177124059600	D01 06/27/2008	SEM	GL	O	24	64				
		4420		80	50	221	13	30.1				N		
SS274	03295	G01039	C023	177124059600	D01 07/31/2010	SEM	GL	O	24	26				
		1082		150	644	697	13	30.1				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	C023	177124059600	D01	12/29/2010	SEM	GL		O	24	64		
		3446		120	56	193		38	29					N
SS274	03295	G01039	C023	177124059600	D01	06/20/2011	SEM	GL		O	24	64		
		0		90	12	0		48	29					N
SS274	03295	G01039	C023	177124059600	D01	12/31/2011	SEM	GL		O	24	64		
		0		80	28	0		0	29					N
SS274	03295	G01039	C023	177124059600	D01	06/29/2012	SEM	GL		O	24	64		
		0		100	32	0		26	29					N
SS274	03295	G01039	C023	177124059600	D01	12/24/2012	SEM	GL		O	24	64		
		7867		110	30	236		26	29					N
SS274	03295	G01039	C023	177124059600	D01	06/28/2013	SEM	GL		O	24	64		
		16167		85	18	291		19	29					N
SS274	03295	G01039	C023	177124059600	D01	12/25/2013	SEM	GL		O	24	64		
		14400		80	20	288		20	29					N
SS274	03295	G01039	C023	177124059600	D01	06/22/2014	SEM	GL		O	24	64		
		19000		85	14	266		14	29					N
SS274	03295	G01039	C023	177124059600	D01	09/25/2014	SEM	GL		O	24	64		
		93333		85	3	280		3	29					N
SS274	03295	G01039	C024	177124060100	S02	06/27/2008	SEM	GL		O	24	64		
		2775		85	40	111		0	35.2					N
SS274	03295	G01039	C024	177124060100	S02	07/30/2010	SEM	GL		O	24	64		
		2478		80	180	446		1	34.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS274	03295	G01039	C024	177124060100	S02	12/28/2010	SEM	GL		O	24	64		
		29704		95	27	802	0	34.1						N
SS274	03295	G01039	C024	177124060100	S02	06/29/2011	SEM	GL		O	24	64		
		1063		100	32	34	0	34.1						N
SS274	03295	G01039	C024	177124060100	S02	12/24/2011	SEM	FL		O	24	64		
		0		100	70	0	0	34.1						N
SS274	03295	G01039	C024	177124060100	S02	06/27/2012	SEM	FL		O	24	64		
		0		110	84	0	0	34.1						N
SS274	03295	G01039	C024	177124060100	S02	12/25/2012	SEM	FL		O	24	64		
		6595		105	42	277	0	34.1						N
SS274	03295	G01039	C024	177124060100	S02	06/27/2013	SEM	FL		O	24	64		
		0		85	87	0	0	34.1						N
SS274	03295	G01039	C024	177124060100	S02	12/26/2013	SEM	FL		O	24	64		
		0		90	96	0	0	34.3						N
SS274	03295	G01039	C024	177124060100	S02	06/20/2014	SEM	FL		O	24	64		
		0		80	104	0	0	34.3						N
SS274	03295	G01039	C024	177124060100	S02	12/25/2014	SEM	GL		O	24	64		
		2867		85	98	281	0	34.3						N
SS274	03295	G01039	C024	177124060100	S02	06/27/2015	SEM	GL		O	24	64		
		0		100	115	0	0	34.3						N
SS274	03295	G01039	C024	177124060100	S02	12/20/2015	SEM	GL		O	24	64		
		0		80	124	0	10	34.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS274	03295	G01039	C024	177124060100	S02 06/20/2016	SEM	GL			O	24	64		
		0		90	130	0		9	34.3					N
SS274	00105	G01043	B016D	177124049100	D04 06/21/2008	SEM	GL			O	24	64		
		10500		175	8	84		385	40					N
SS274	00105	G01043	B018	177124051300	S06 02/13/2011	POT	FL			O	24	16		
		726	60	832	358	260		537	33.6	.595				N
SS274	00105	G01043	B018	177124051300	S06 06/30/2011	SEM	FL			O	24	24		
		273		225	66	18		374	28					N
SS274	00105	G01043	B018	177124051300	S06 12/31/2011	SEM	FL			O	24	64		
		588		178	17	10		552	24					N
SS274	00105	G01043	B018	177124051300	S06 06/30/2012	SEM	FL			O	24	64		
		0		277	8	0		788	28					N
SS274	00105	G01043	B018	177124051300	S06 11/04/2012	SEM	FL			O	24	64		
		0		218	5	0		567	28					N
SS274	00105	G01043	B019	177124058300	D02 06/25/2008	SEM	FL			G	24	20		
	2475	26800		1750	15	402		1526	35				945	N
SS274	00105	G01043	B019	177124058300	D04 07/19/2011	POT	FL			O	24	13		
		908	0	673	207	188		0	30.7	.615				N
WD030	02375	G01067	003	177190104500	D01 06/03/2008	SEM	GL					64		
	0	0	88.99	120	75	0		606	33					
WD030	02375	G01067	003	177190104500	D01 08/28/2008	SEM	GL					64		
	0	0	85.49	150	146	0		860	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G01067	003	177190104500	D01	06/27/2009	SEM	GL				64		
	0	276	82.47	220	98	27		461	34.6					
WD030	02375	G01067	003	177190104500	D01	11/26/2009	SEM	GL				64		
	0	27	90.03	240	73	2		659	34.6					
WD030	02375	G01067	003	177190104500	D01	12/28/2010	SEM	GL				64		
	850	102	85.95	200	59	6		361	27.5					
WD030	02375	G01067	003	177190104500	D01	05/11/2011	SEM	GL		O	24	64		N
		9241		220	58	536		378	29.5					
WD030	02375	G01067	003	177190104500	D01	07/01/2011	SEM	GL		O	24	64		N
		8650		220	60	519		368	30					
WD030	02375	G01067	003	177190104500	D01	07/09/2012	SEM	GL		O	24	64		N
	0	1525		220	198	302		117	30				121	
WD030	02375	G01067	E012	177194022200	S02	06/03/2008	SEM	GL				999		
	1080	2500	60	60	4	10		6	31.8					
WD030	02375	G01067	E012	177194022200	S02	08/26/2008	SEM	GL				64		
	720	2000	78.95	60	4	8		15	31.8					
WD030	02375	G01067	E012	177194022200	S02	06/12/2009	SEM	GL				64		
	745	0	16.67	90	5	0		1	31.8					
WD030	02375	G01067	E012	177194022200	S02	06/15/2010	SEM	GL				64		
	900	0	24.39	60	31	0		10	29.8					
WD030	02375	G01067	E012	177194022200	S02	12/27/2010	SEM	GL				64		
	600	0	70.37	75	8	0		19	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G01067	E012	177194022200	S02	10/08/2011	SEM	GL		O	24	64		
		1036		576	84	87		32	36					N
WD030	02375	G01067	E012	177194022200	S02	05/20/2012	SEM	GL		O	24	64		
	0	281		75	32	9		10	35				0	N
WD030	02375	G01067	E012	177194022200	S02	07/18/2014	SEM	GL				64		
	1170	6500	4	100	24	156		1	23					
WD030	02375	G01067	E012	177194022200	S02	09/29/2015	SEM	GL				64		
	1120	0	25	100	3	0		1	31.8					
WD030	02375	G01067	E012	177194022200	S02	03/12/2016	SEM	GL				64		
	1120	0	28.57	80	5	0		2	31.8					
WD041	00105	G01073	A009	177190075300	S03	06/17/2008	SEM	GL		G	24	64		
	980	15400		220	20	308		652	35				145	N
WD041	00105	G01073	A009	177190075300	S03	06/10/2009	SEM	GL		G	24	64		
	980	5857		144	35	205		1117	35				68	N
WD041	00105	G01073	A009	177190075300	S03	12/28/2009	SEM	GL		G	24	64		
	980	11692		218	13	152		1283	33				70	N
WD041	00105	G01073	A009	177190075300	S03	07/28/2010	SEM	GL		G	24	64		
	980	6000		184	15	90		845	36				77	N
WD041	00105	G01073	A009	177190075300	S03	12/21/2010	SEM	GL		G	24	64		
	980	14179		232	28	397		1116	36				77	N
WD041	00105	G01073	A009	177190075300	S03	06/06/2011	SEM	GL		G	24	64		
	980	5912		218	34	201		1347	36				77	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD041	00105	G01073	A009	177190075300	S03	06/20/2012	SEM	GL		O	24	64		
		0		115	2	0		244	36					N
WD041	00105	G01073	B001	177190078601	D01	06/15/2008	SEM	GL		G	24	64		
	1242	9759		208	79	771		713	35				158	N
WD041	00105	G01073	B001	177190078601	D01	12/29/2009	SEM	GL		G	24	64		
	1305	34875		211	16	558		788	35				120	N
WD041	00105	G01073	B001	177190078601	D01	07/29/2010	SEM	GL		G	24	64		
	1305	15529		227	34	528		847	35				120	N
WD041	00105	G01073	B001	177190078601	D01	12/29/2010	SEM	GL		G	24	64		
	1305	14057		186	35	492		693	27				120	N
WD041	00105	G01073	B001	177190078601	D01	06/25/2011	SEM	GL		G	24	64		
	1305	10677		221	62	662		826	27				120	N
WD041	00105	G01073	B001	177190078601	D01	12/27/2011	SEM	GL		G	24	64		
	1305	1366		207	71	97		1012	27				75	N
WD041	00105	G01073	B001	177190078601	D01	06/05/2012	SEM	GL		G	24	64		
	1305	4815		235	27	130		1287	27				67	N
WD041	00105	G01073	B001	177190078601	D01	11/26/2012	SEM	GL		G	24	64		
	1305	625		262	32	20		1259	27				785	N
WD041	00105	G01073	B001	177190078601	D01	06/25/2013	SEM	GL		G	24	64		
	1305	7500		115	2	15		61	27				105	N
WD041	00105	G01073	B001D	177190078601	D02	06/23/2008	SEM	GL		O	24	64		
		3364		217	151	508		353	35.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD041	00105	G01073	B001D	177190078601	D02	12/30/2009	SEM	GL		O	24	64		
		584		239	113	66		113	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	07/29/2010	SEM	GL		O	24	64		
		5077		236	65	330		279	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	12/29/2010	SEM	GL		O	24	64		
		4662		189	68	317		251	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	06/26/2011	SEM	GL		O	24	64		
		6465		213	43	278		395	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	12/18/2011	SEM	GL		O	24	64		
		971		189	34	33		314	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	06/05/2012	SEM	GL		O	24	64		
		579		177	38	22		210	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	10/19/2012	SEM	GL		O	24	64		
		5395		195	38	205		346	34.7					N
WD041	00105	G01073	B001D	177190078601	D02	06/25/2013	SEM	GL		O	24	64		
		2500		105	4	10		78	34.7					N
WD041	00105	G01073	B008	177190088901	S03	01/05/2008	POT	FL		G	24	16		
	3480	121684	0	3292	19	2312		0	50		.615			N
WD041	00105	G01073	B008	177190088901	S03	06/28/2008	SEM	FL		G	24	15		
	3405	8826		2100	219	1933		163	38			1295		N
WD041	00105	G01073	B012	177190090701	S03	05/28/2008	SEM	GL		O	24	64		
		29176		240	17	496		550	35.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	01284	G01082	B001	177194085100	S01	09/21/2010	POT	FL		G	24	38		
	4650	2181545	45	3375	11	23997	9	31.5	.569			N		
GI043	01284	G01082	B001	177194085100	S01	12/10/2010	SEM	FL				32		
	4071	2262909	0	2943	11	24892	0	31.5						
GI043	01284	G01082	B001	177194085100	S01	06/18/2011	SEM	FL				64		
	3191	3507571	36.36	1427	7	24553	4	31.5						
GI043	01284	G01082	B001	177194085100	S01	11/25/2011	SEM	FL				142		
	2650	2056875	80	878	8	16455	32	31.4						
GI043	01284	G01082	B001	177194085100	S01	06/06/2012	SEM	FL				97		
	2300	2953000	97.32	794	4	11812	145	31.4						
GI043	01284	G01082	B001	177194085100	S01	12/12/2012	SEM	FL				60		
	1870	3935500	99	790	2	7871	480	31.4						
GI043	01284	G01082	B001	177194085100	S01	06/17/2013	SEM	FL				30		
	1700	4930000	99	630	1	4930	632	31.4						
GI043	01284	G01082	B001	177194085100	S01	12/22/2013	SEM	FL				31		
	1250	4240000	99	530	1	4240	887	31.4						
GI043	01284	G01082	B001	177194085100	S01	03/01/2014	SEM	FL				35		
	1250	3770000	99	428	1	3770	795	31.4						
GI043	01284	G01082	B001	177194085100	S01	11/07/2014	SEM	FL				26		
	1350	2534000	99	271	1	2534	1021	31.4						
GI043	01284	G01082	B001	177194085100	S02	06/05/2015	POT	FL		G	4	9		
	4628	9999999	0	4501	0	5136	0		.639			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	01284	G01082	B001	177194085100	S02	11/13/2015	SEM	FL				27		
	3547	9999999	99	2680	0	11929	235	31.4						
GI043	01284	G01082	B001	177194085100	S02	06/10/2016	SEM	FL				27		
	2500	9999999	99	1180	0	4140	713	31.4						
GI043	02375	G01082	E026	177194065702	S01	05/20/2010	POT	FL		G	4	38		
	2055	9999999	100	1300	0	11306	3		.6				N	
GI043	02375	G01082	E026	177194065702	S01	05/20/2010	SEM	FL		G	24	38		
	2055	9999999		1300	0	11306	3	0				1080	N	
GI043	02375	G01082	E026	177194065702	S01	10/24/2010	SEM	FL		G	24	38		
	2055	9999999		1247	0	10727	2	0				1080	N	
GI043	02375	G01082	E026	177194065702	S01	04/20/2011	SEM	FL				38		
	2055	9999999	0	1208	0	9314	0	28						
GI043	02375	G01082	E026	177194065702	S01	10/01/2011	SEM	FL				64		
	1855	9999999	0	1154	0	7758	0							
GI043	02375	G01082	E026	177194065702	S01	05/03/2012	SEM	FL				64		
	2055	9999999	99	430	0	9600	55							
GI043	02375	G01082	E026	177194065702	S01	11/12/2012	SEM	FL				64		
	1750	9999999	99	380	0	7889	43							
GI043	02375	G01082	E026	177194065702	S01	04/27/2013	SEM	FL				64		
	1450	9999999	99	309	0	6949	309							
GI043	02375	G01082	E026	177194065702	S01	11/15/2013	SEM	FL				64		
	1450	9999999	99	255	0	5097	1152							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01082	E026	177194065702	S01	06/14/2014	SEM	GL				64		
	1050	9999999	99	278	0	1550		691						
GI043	02375	G01082	E026	177194065702	S01	09/25/2014	SEM	FL				64		
	1050	9999999	99	275	0	989		511						
GI043	02375	G01082	E026	177194065702	S01	04/11/2015	SEM	GL				64		
	1050	9999999	99	259	0	113		439						
GI043	02375	G01082	E026	177194065702	S01	09/18/2015	SEM	GL				64		
	1050	9999999	99	400	0	191		338						
WD073	02375	G01083	A003	177190061100	S05	05/28/2009	SEM	FL				32		
	2163	9999999	99	1475	0	9922		92	34					
WD073	02375	G01083	C003D	177190080900	S03	06/07/2008	SEM	GL		O	24	88		
		728		200	81	59		52	22.7					N
WD073	02375	G01083	C003D	177190080900	S03	12/23/2008	SEM	GL		O	24	88		
		896		170	77	69		51	22.7					N
WD073	02375	G01083	C003D	177190080900	S03	06/15/2009	SEM	GL		O	24	88		
		1549		230	82	127		73	22.7					N
WD073	02375	G01083	C003D	177190080900	S03	12/23/2009	SEM	GL		O	24	88		
		436		210	94	41		83	22.7					N
WD073	02375	G01083	C003D	177190080900	S03	05/24/2010	SEM	GL		O	24	88		
		409		210	115	47		115	22.7					N
WD073	02375	G01083	C003D	177190080900	S03	10/21/2010	SEM	GL		O	24	88		
		282		210	78	22		96	22.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C003D	177190080900	S03	03/25/2011	SEM	GL					89	
	1000	259	55.98	175	81	21		103	22.7					
WD073	02375	G01083	C003D	177190080900	S03	10/18/2011	SEM	GL					89	
	900	5000	62.5	190	21	105		35	23					
WD073	02375	G01083	C003D	177190080900	S03	05/06/2012	SEM	GL					64	
	1075	1254	43.22	190	67	84		51	23.2					
WD073	02375	G01083	C003D	177190080900	S03	09/13/2012	SEM	GL					64	
	1075	2500	60.49	210	32	80		49	22.7					
WD073	02375	G01083	C003D	177190080900	S03	04/05/2013	SEM	GL					64	
	1075	1902	22.64	210	41	78		12	22.7					
WD073	02375	G01083	C003D	177190080900	S03	11/01/2013	SEM	GL					64	
	1075	1227	65.89	198	44	54		85	22.7					
WD073	02375	G01083	C003D	177190080900	S03	01/31/2014	SEM	GL					64	
	1075	1081	70.16	220	37	40		87	22.7					
WD073	02375	G01083	C003D	177190080900	S03	10/17/2014	SEM	GL					64	
	1075	600	74.68	180	20	12		59	22.7					
WD073	02375	G01083	C003D	177190080900	S03	03/21/2015	SEM	GL					64	
	1075	909	57.69	218	22	20		30	22.7					
WD073	02375	G01083	C003D	177190080900	S03	10/04/2015	SEM	GL					64	
	1108	5900	83.33	217	20	118		100	22.7					
WD073	02375	G01083	C003D	177190080900	S03	05/20/2016	SEM	GL					64	
	1108	158	79.12	200	19	3		72	22.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02375	G01083	C004	177190084601	S01	09/25/2014	POT	FL		O	24	28		
	1574	876	0	1250	774	678	0	23.6	.62				N	
WD073	02375	G01083	C004	177190084601	S01	10/25/2014	SEM	FL				30		
	1574	452	41.04	636	487	220	339	23.6						
WD073	02375	G01083	C004	177190084601	S01	04/27/2015	SEM	GL				128		
	1104	721	92.01	321	258	186	2970	24.8						
WD073	02375	G01083	C004	177190084601	S01	10/06/2015	SEM	GL				128		
	1104	1080	95.01	340	163	176	3102	24.9						
WD073	02375	G01083	C004	177190084601	S01	05/18/2016	SEM	GL				128		
	702	600	94.99	305	145	87	2747	24.9						
WD073	02375	G01083	C006	177190088301	S01	09/25/2015	POT	GL		O	24	40		
		2330	89.98	432	103	240	925	27	.61				N	
WD073	02375	G01083	C006	177190088301	S01	05/08/2016	SEM	GL				128		
	1102	685	89.02	260	286	196	2318	27						
WD073	02375	G01083	C009	177190092203	S01	08/01/2014	POT	GL		O	24	27		
	1960	2895	0	1517	418	1210	0	24.3	.62				N	
WD073	02375	G01083	C009	177190092203	S01	10/25/2014	SEM	GL				36		
	1650	434	54.02	308	389	169	457	25.7						
WD073	02375	G01083	C009	177190092203	S01	05/01/2015	SEM	GL				128		
	1115	451	79.99	261	621	280	2483	25.7						
WD073	02375	G01083	C009	177190092203	S01	10/07/2015	SEM	GL				128		
	1115	881	86.01	331	445	392	2735	21.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C009	177190092203	S01	05/16/2016	SEM	GL				128		
	1115	971	87.99	250	309	300		2264	21.8					
WD073	02375	G01083	C012	177190087701	S01	01/09/2015	POT	FL		O	24	31		
	1010	1782	21.96	998	707	1260		199	24.5	.61				N
WD073	02375	G01083	C012	177190087701	S01	04/30/2015	SEM	GL				128		
	998	892	84.99	305	538	480		3046	24.5					
WD073	02375	G01083	C012	177190087701	S01	10/03/2015	SEM	GL				128		
	998	763	87.98	345	372	284		2724	24.5					
WD073	02375	G01083	C012	177190087701	S01	05/19/2016	SEM	GL				128		
	998	727	90	320	278	202		2501	23.5					
WD073	02375	G01083	C017	177190097900	D01	05/26/2008	SEM	GL		O	24	37		
		1145		290	117	134		1050	27.6					N
WD073	02375	G01083	C017	177190097900	D01	12/23/2008	SEM	GL		O	24	37		
		1198		265	126	151		1129	27.6					N
WD073	02375	G01083	C017	177190097900	D01	06/13/2009	SEM	GL		O	24	37		
		1897		385	117	222		1052	27.6					N
WD073	02375	G01083	C017	177190097900	D01	12/29/2009	SEM	GL		O	24	37		
		1639		320	83	136		750	27.6					N
WD073	02375	G01083	C017	177190097900	D01	05/30/2010	SEM	GL		O	24	37		
		1079		320	101	109		1020	27.6					N
WD073	02375	G01083	C017	177190097900	D01	10/16/2010	SEM	GL		O	24	37		
		701		285	87	61		1001	27.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C017	177190097900	D01	04/07/2011	SEM	GL					37	
	1000	1202	90.01	280	104	125		937	27.6					
WD073	02375	G01083	C017	177190097900	D01	10/02/2011	SEM	GL					37	
	1100	3413	93	287	75	256		996	27.6					
WD073	02375	G01083	C017	177190097900	D01	04/24/2012	SEM	GL					60	
	1000	1427	90	275	117	167		1053	27.6					
WD073	02375	G01083	C017	177190097900	D01	10/30/2012	SEM	GL					64	
	1000	11500	65.22	320	120	1380		225	27.6					
WD073	02375	G01083	C017	177190097900	D01	03/23/2013	SEM	GL					64	
	1000	1051	90	300	138	145		1242	27.6					
WD073	02375	G01083	C017	177190097900	D01	11/08/2013	SEM	GL					64	
	1000	5196	90.22	340	102	530		941	27.6					
WD073	02375	G01083	C017	177190097900	D01	10/16/2014	SEM	GL					64	
	1000	967	94.03	261	90	87		1417	27.6					
WD073	02375	G01083	C017	177190097900	D01	04/16/2015	SEM	GL					64	
	1000	571	93.02	266	98	56		1306	27.6					
WD073	02375	G01083	C017	177190097900	D01	10/02/2015	SEM	GL					64	
	1000	3535	92.98	280	99	350		1311	27.6					
WD073	02375	G01083	C017	177190097900	D01	05/21/2016	SEM	GL					64	
	1000	554	92.99	273	92	51		1221	27.6					
WD073	02375	G01083	C019	177190097304	D02	05/22/2008	SEM	FL		G	24		77	
	1950	9999999		220	0	1254		0	0				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02375	G01083	C019	177190097304	D01 06/04/2008	SEM	FL			O	24	64		
		20000		190	1	20	0	22.3						N
WD073	02375	G01083	C019	177190097304	D02 12/29/2008	SEM	FL			G	24	77		
	1950	9999999		200	0	1227	0	0				135		N
WD073	02375	G01083	C019	177190097304	D02 06/03/2009	SEM	FL			G	24	64		
	1950	9999999		125	0	1145	0	0				135		N
WD073	02375	G01083	C019	177190097304	D02 12/29/2009	SEM	FL			G	24	64		
	1950	9999999		175	0	1032	0	0				135		N
WD073	02375	G01083	C019	177190097304	D02 05/19/2010	SEM	FL			G	24	64		
	1950	9999999		205	0	1034	0	0				200		N
WD073	02375	G01083	C019	177190097304	D02 10/24/2010	SEM	FL			G	24	64		
	1950	9999999		160	0	973	0	0				200		N
WD073	02375	G01083	C019	177190097304	D02 04/24/2011	SEM	FL					64		
	1800	9999999	0	165	0	862	0							
WD073	02375	G01083	C019	177190097304	D02 11/05/2011	SEM	FL					64		
	1250	9999999	0	200	0	819	0							
WD073	02375	G01083	C019	177190097304	D02 04/21/2012	SEM	FL					64		
	1250	9999999	0	150	0	686	0							
WD073	02375	G01083	C019	177190097304	D02 10/04/2012	SEM	GL					64		
	1250	9999999	0	170	0	416	0							
WD073	02375	G01083	C019	177190097304	D02 03/01/2013	SEM	GL					64		
	1250	9999999	0	200	0	244	0							

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C019	177190097304	D01	10/29/2013	SEM	GL				64		
	950	6439	58.59	200	41	264		58	53.8					
WD073	02375	G01083	C019	177190097304	D01	10/29/2013	POT	GL		O	24	64		
	950	6439	58.59	200	41	264		58	28	.62				N
WD073	02375	G01083	C019	177190097304	D01	06/16/2014	SEM	GL				64		
	950	188	60	200	32	6		48	53.8					
WD073	02375	G01083	C019	177190097304	D01	09/18/2014	SEM	GL				64		
	1100	9999999	0	160	0	20		0						
WD073	02375	G01083	C019	177190097306	S01	07/25/2015	POT	FL		O	24	30		
		1951	12.07	1285	612	1194		84	26.2	.62				N
WD073	02375	G01083	C019	177190097306	S01	10/06/2015	SEM	FL				45		
	1620	819	58	380	725	594		1001	24.9					
WD073	02375	G01083	C019	177190097306	S01	05/20/2016	SEM	GL				128		
	1620	983	80	240	358	352		1432	24.9					
WD073	02375	G01083	C021	177190097201	S01	12/02/2014	POT	FL		O	24	26		
	2193	1002	24.01	1339	655	656		207	35	.62				N
WD073	02375	G01083	C021	177190097201	S01	04/21/2015	SEM	GL				128		
	1146	920	81.99	363	548	504		2494	35					
WD073	02375	G01083	C021	177190097201	S01	10/07/2015	SEM	GL				128		
	1146	888	87	350	383	340		2563	35					
WD073	02375	G01083	C021	177190097201	S01	05/05/2016	SEM	GL				128		
	1146	613	86.99	310	336	206		2246	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C038	177190080802	S02	02/04/2009	POT	FL		O	24	62		
		825	39.97	250	458	378		305	32.4	.6				N
WD073	02375	G01083	C038	177190080802	S02	12/26/2009	SEM	FL		O	24	64		
		1574		220	366	576		325	32.4					N
WD073	02375	G01083	C038	177190080802	S02	06/03/2010	SEM	FL		O	24	64		
		918		220	328	301		303	32.4					N
WD073	02375	G01083	C038	177190080802	S02	10/16/2010	SEM	FL		O	24	64		
		652		165	399	260		354	32.4					N
WD073	02375	G01083	C038	177190080802	S02	04/10/2011	SEM	FL				64		
	1140	847	45.01	200	215	182		176	32.4					
WD073	02375	G01083	C038	177190080802	S02	10/18/2011	SEM	FL				64		
	1000	551	61.66	200	245	135		394	28					
WD073	02375	G01083	C038	177190080802	S02	04/21/2012	SEM	GL				64		
	1140	415	56.05	250	316	131		403	33					
WD073	02375	G01083	C038	177190080802	S02	10/15/2012	SEM	GL				64		
	1140	643	55.97	240	454	292		577	33					
WD073	02375	G01083	C038	177190080802	S02	05/12/2013	SEM	GL				64		
	1140	660	64.95	280	300	198		556	33					
WD073	02375	G01083	C038	177190080802	S02	12/08/2013	SEM	GL				64		
	1100	835	56.04	260	364	304		464	33					
WD073	02375	G01083	C038	177190080802	S02	05/26/2014	SEM	GL				64		
	1100	436	63.98	260	349	152		620	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C038	177190080802	S02	10/25/2014	SEM	GL				64		
	920	567	67.95	220	300	170		636	33					
WD073	02375	G01083	C038	177190080802	S02	04/28/2015	SEM	GL				64		
	1091	490	67.02	240	310	152		630	33					
WD073	02375	G01083	C038	177190080802	S02	10/02/2015	SEM	GL				64		
	1091	598	67.02	222	281	168		571	16.6					
WD073	02375	G01083	C038	177190080802	S02	05/18/2016	SEM	GL				64		
	1091	522	73.05	200	207	108		561	21.3					
WD073	02375	G01083	C039	177194020001	D06	12/18/2008	POT	GL		O	4	56		N
		3842	76.24	210	101	388		324	50.4	.6				
WD073	02375	G01083	C039	177194020001	D07	01/11/2009	POT	GL		O	4	56		N
		150	70.03	230	214	32		500	31.5	.6				
WD073	02375	G01083	C039	177194020001	D07	12/24/2009	SEM	FL		O	24	64		N
		1516		170	62	94		417	31.5					
WD073	02375	G01083	C039	177194020001	D07	05/27/2010	SEM	FL		O	24	64		N
		1273		200	55	70		446	31.5					
WD073	02375	G01083	C039	177194020001	D07	10/24/2010	SEM	GL		O	24	64		N
		400		185	70	28		467	31.5					
WD073	02375	G01083	C039	177194020001	D06	07/15/2011	POT	GL		O	12	64		N
		3315	78.23	200	54	179		194	27.8	.6				
WD073	02375	G01083	C039	177194020001	D06	10/04/2011	SEM	GL				64		
	1000	6878	80.29	210	41	282		167	22.5					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C039	177194020001	D07	10/04/2011	SEM	GL					64	
	1000	2107	76.12	200	112	236		357	27					
WD073	02375	G01083	C039	177194020001	D07	04/07/2012	SEM	GL					64	
	1000	3024	86	210	84	254		516	27.9					
WD073	02375	G01083	C039	177194020001	D06	04/08/2012	SEM	GL					64	
	1000	7278	80	190	36	262		144	31					
WD073	02375	G01083	C039	177194020001	D08	12/08/2012	SEM	GL					24	
	240	1054	0	770	482	508		0	33.5					
WD073	02375	G01083	C039	177194020001	D07	12/08/2012	SEM	GL					64	
	1000	938	92.08	225	32	30		372	26.4					
WD073	02375	G01083	C039	177194020001	D08	12/13/2012	POT	GL		0	24		24	
	2025	1301	.55	800	538	700		3	33.5	.63				N
WD073	02375	G01083	C039	177194020001	D07	05/05/2013	SEM	GL					64	
	1000	5000	94.94	230	35	175		657	23.5					
WD073	02375	G01083	C039	177194020001	D08	05/12/2013	SEM	GL					36	
	2025	771	16.03	220	288	222		55	26.7					
WD073	02375	G01083	C039	177194020001	D08	12/07/2013	SEM	GL					64	
	1100	2553	32.14	280	152	388		72	27.5					
WD073	02375	G01083	C039	177194020001	D07	12/09/2013	SEM	GL					64	
	1080	4019	89.05	200	53	213		431	24.1					
WD073	02375	G01083	C039	177194020001	D07	05/27/2014	SEM	GL					64	
	1080	2417	90	200	48	116		432	24.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C039	177194020001	D08 06/12/2014	SEM	GL					64		
	1100	3292	30	280	154	507		66	27.5					
WD073	02375	G01083	C039	177194020001	D08 08/22/2014	SEM	GL					64		
	1100	2144	31.86	280	139	298		65	24.8					
WD073	02375	G01083	C039	177194020001	D07 08/23/2014	SEM	GL					64		
	1200	3667	90.91	220	42	154		420	23.8					
WD073	02375	G01083	C039	177194020001	D07 04/07/2015	SEM	GL					64		
	1200	3297	87.96	178	91	300		665	23.8					
WD073	02375	G01083	C039	177194020001	D08 04/12/2015	SEM	GL					64		
	1105	5760	50	190	75	432		75	24.8					
WD073	02375	G01083	C039	177194020001	D07 10/03/2015	SEM	GL					64		
	1100	828	89.73	201	87	72		760	27.1					
WD073	02375	G01083	C039	177194020001	D07 05/17/2016	SEM	GL					64		
	1100	884	93.05	195	43	38		576	27.1					
WD073	02375	G01083	C039	177194020001	D08 06/22/2016	POT	GL			O	24	64		
	1105	1037	47.06	180	54	56		48	22.7	.61				N
WD073	02375	G01083	C039D	177194020001	D04 05/23/2008	SEM	FL			O	24	72		
		1560		175	25	39		335	31.5					N
WD073	02375	G01083	C040	177194019600	D04 05/29/2008	SEM	GL			O	24	64		
		1596		200	47	75		133	25.8					N
WD073	02375	G01083	C040	177194019600	D04 12/29/2008	SEM	GL			O	24	64		
		3235		185	34	110		136	25.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C040	177194019600	D04 06/19/2009	SEM	GL			O	24	64		
		1865		240	37	69		118	25.8					N
WD073	02375	G01083	C040	177194019600	D04 12/27/2009	SEM	GL			O	24	64		
		5846		230	39	228		118	25.8					N
WD073	02375	G01083	C040	177194019600	D04 05/22/2010	SEM	GL			O	24	64		
		800		150	50	40		160	25.8					N
WD073	02375	G01083	C040	177194019600	D04 10/25/2010	SEM	GL			O	24	64		
		1556		150	72	112		123	25.8					N
WD073	02375	G01083	C040	177194019600	D04 04/14/2011	SEM	GL					64		
	900	442	56	200	77	34		98	21.7					
WD073	02375	G01083	C040	177194019600	D04 10/04/2011	SEM	GL					64		
	1000	11750	60	190	28	329		42	25.8					
WD073	02375	G01083	C040	177194019600	D04 04/20/2012	SEM	GL					64		
	1000	1750	65.22	235	40	70		75	25.8					
WD073	02375	G01083	C040	177194019600	D04 10/06/2012	SEM	GL					64		
	990	1103	87.93	205	39	43		284	20.8					
WD073	02375	G01083	C040	177194019600	D04 05/11/2013	SEM	GL					64		
	1000	2976	70.29	220	41	122		97	20.5					
WD073	02375	G01083	C040	177194019600	D04 11/05/2013	SEM	GL					64		
	1000	1462	72.04	195	26	38		67	20.8					
WD073	02375	G01083	C040	177194019600	D04 06/09/2014	SEM	GL					64		
	1000	4333	75	170	12	52		36	20.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C040	177194019600	D04 08/24/2014	SEM	GL					64		
	1080	13083	80	200	24	314		96	19.6					
WD073	02375	G01083	C040	177194019600	D04 04/17/2015	SEM	GL					64		
	1115	1667	83.33	164	9	15		45	20.8					
WD073	02375	G01083	C040	177194019600	D04 09/22/2015	SEM	GL					64		
	1115	6182	83.33	200	11	68		55	20.8					
WD073	02375	G01083	C040D	177194019600	D05 05/30/2008	SEM	GL			O	24	64		
		2345		200	29	68		288	23.9					N
WD073	02375	G01083	C040D	177194019600	D05 12/30/2008	SEM	GL			O	24	64		
		1400		190	30	42		222	23.9					N
WD073	02375	G01083	C040D	177194019600	D05 06/19/2009	SEM	GL			O	24	64		
		290		220	62	18		303	23.9					N
WD073	02375	G01083	C040D	177194019600	D05 12/26/2009	SEM	GL			O	24	64		
		2958		230	24	71		180	23.9					N
WD073	02375	G01083	C040D	177194019600	D05 05/19/2010	SEM	GL			O	24	64		
		185		150	27	5		168	23.9					N
WD073	02375	G01083	C040D	177194019600	D05 10/25/2010	SEM	GL			O	24	64		
		667		380	51	34		372	23.9					N
WD073	02375	G01083	C040D	177194019600	D05 04/15/2011	SEM	GL					64		
	980	394	89.94	200	33	13		295	23					
WD073	02375	G01083	C040D	177194019600	D05 10/04/2011	SEM	GL					64		
	980	1491	92.1	220	53	79		618	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	C040D	177194019600	D05 04/20/2012	SEM	GL					64		
	1000	839	89.98	220	56	47		503	25					
WD073	02375	G01083	C040D	177194019600	D05 10/05/2012	SEM	GL					64		
	1000	441	83.97	210	177	78		927	19.6					
WD073	02375	G01083	C040D	177194019600	D05 05/11/2013	SEM	GL					64		
	1000	1453	92	190	64	93		736	19.6					
WD073	02375	G01083	C040D	177194019600	D05 11/03/2013	SEM	GL					64		
	1080	333	92.16	210	24	8		282	19.6					
WD073	02375	G01083	C040D	177194019600	D05 06/17/2014	SEM	GL					64		
	1000	6846	79.69	200	26	178		102	19.6					
WD073	02375	G01083	C040D	177194019600	D05 08/25/2014	SEM	GL					64		
	1000	5412	93.09	190	34	184		458	20.8					
WD073	02375	G01083	C040D	177194019600	D05 04/17/2015	SEM	GL					64		
	1115	1985	94.01	206	65	129		1021	19.6					
WD073	02375	G01083	C040D	177194019600	D05 09/22/2015	SEM	GL					64		
	1115	183	93.98	200	60	11		936	19.6					
WD073	02375	G01083	C040D	177194019600	D05 03/13/2016	SEM	GL					64		
	1115	2833	99	250	6	17		636	25.2					
WD073	02777	G01083	D002	177194083000	S02 06/06/2008	SEM	FL					16		
	790	9999999	99	365	0	350		377						
WD073	02777	G01083	D002	177194083000	S02 08/21/2008	SEM	GL					16		
	910	9999999	99	325	0	362		369						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02777	G01083	D002	177194083000	S02	11/28/2009	SEM	FL				10		
	635	9999999	99	229	0	103		83						
WD073	02777	G01083	D002	177194083000	S02	05/25/2010	SEM	FL				10		
	550	9999999	99	216	0	981		32						
WD073	02375	G01083	D010	177190097102	S01	05/25/2008	SEM	GL		O	24	88		
		777		110	193	150		1187	25.5					N
WD073	02375	G01083	D010	177190097102	S01	12/08/2008	SEM	GL		O	24	88		
		641		115	170	109		1139	25.5					N
WD073	02375	G01083	D010	177190097102	S01	06/03/2009	SEM	GL		O	24	88		
		693		120	179	124		1100	25.5					N
WD073	02375	G01083	D010	177190097102	S01	12/19/2009	SEM	GL		O	24	88		
		621		120	169	105		1131	25.5					N
WD073	02375	G01083	D010	177190097102	S01	05/21/2010	SEM	GL		O	24	88		
		661		115	171	113		1145	25.5					N
WD073	02375	G01083	D010	177190097102	S01	10/15/2010	SEM	GL		O	24	88		
		608		115	176	107		1085	24.1					N
WD073	02375	G01083	D010	177190097102	S01	05/06/2011	SEM	GL				89		
	1075	1399	88	120	163	228		1195	26.2					
WD073	02375	G01083	D010	177190097102	S01	10/06/2011	SEM	GL				89		
	1075	547	88.01	90	170	93		1248	25.1					
WD073	02375	G01083	D010	177190097102	S01	04/17/2012	SEM	GL				89		
	1083	722	87	150	180	130		1205	26.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D010	177190097102	S01	11/15/2012	SEM	FL				36		
	910	887	88.04	585	159	141		1170	25					
WD073	02375	G01083	D010	177190097102	S01	05/11/2013	SEM	FL				64		
	825	663	86.27	160	205	136		1288	23					
WD073	02375	G01083	D010	177190097102	S01	12/05/2013	SEM	GL				64		
	960	772	85.35	140	215	166		1253	23					
WD073	02375	G01083	D010	177190097102	S01	05/06/2014	SEM	GL				64		
	960	1044	85.03	140	182	190		1034	23					
WD073	02375	G01083	D010	177190097102	S01	10/15/2014	SEM	GL				64		
	960	1000	86.01	135	197	197		1211	25.9					
WD073	02375	G01083	D010	177190097102	S01	04/23/2015	SEM	GL				64		
	960	1015	84.02	140	195	198		1025	25.5					
WD073	02375	G01083	D010	177190097102	S01	10/11/2015	SEM	GL				64		
	960	1039	87.97	140	127	132		929	25.5					
WD073	02375	G01083	D010	177190097102	S01	05/05/2016	SEM	GL				64		
	960	1022	91.04	130	89	91		904	19.8					
WD073	02375	G01083	D011	177190096901	S01	10/18/2013	POT	FL		O	24	22		
	1860	1103	15.29	1400	1595	1760		288	33.9	.65				N
WD073	02375	G01083	D011	177190096901	S01	12/08/2013	SEM	FL				38		
	1450	971	58.67	840	801	778		1137	33					
WD073	02375	G01083	D011	177190096901	S01	05/11/2014	SEM	FL				80		
	1450	960	80.01	220	656	630		2626	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D011	177190096901	S01	10/18/2014	SEM	FL				128		
	990	606	85.01	240	465	282		2637	32.7					
WD073	02375	G01083	D011	177190096901	S01	05/03/2015	SEM	FL				128		
	990	490	88	225	339	166		2487	32.4					
WD073	02375	G01083	D011	177190096901	S01	10/08/2015	SEM	GL				128		
	990	1191	91.01	230	267	318		2703	32.4					
WD073	02375	G01083	D011	177190096901	S01	05/12/2016	SEM	GL				128		
	990	1483	94	230	145	215		2271	33.6					
WD073	02375	G01083	D014	177190096401	D01	05/03/2012	SEM	GL				64		
	2100	6486	72.01	180	173	1122		445	26					
WD073	02375	G01083	D014	177190096401	D02	05/09/2012	POT	GL		O	24	64		
	1680	1218	62.02	120	308	375		503	23.3	.59				N
WD073	02375	G01083	D014	177190096401	D02	05/09/2012	SEM	GL				64		
	1100	1218	62.02	120	308	375		503	23.3					
WD073	02375	G01083	D014	177190096401	D01	05/12/2012	POT	GL		O	24	64		
		428	64	120	292	125		519	23.3	.59				N
WD073	02375	G01083	D014	177190096401	D02	10/20/2012	SEM	GL				64		
	2300	251250	87.88	160	4	1005		29	26					
WD073	02375	G01083	D014	177190096401	D01	10/20/2012	SEM	GL				64		
	1290	469	83.33	120	64	30		320	23.3					
WD073	02375	G01083	D014	177190096401	D02	03/22/2013	SEM	GL				64		
	2300	55857	91.25	145	7	391		73	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D014	177190096401	D01	04/13/2013	SEM	GL				64		
	1290	889	91	130	63	56		637	23					
WD073	02375	G01083	D014	177190096401	D01	12/06/2013	SEM	GL				64		
	1020	773	90.05	140	75	58		679	24					
WD073	02375	G01083	D014	177190096401	D01	05/08/2014	SEM	GL				64		
	1020	931	89.97	130	72	67		646	24					
WD073	02375	G01083	D014	177190096401	D03	10/03/2014	SEM	GL				64		
	1020	2897	20.41	125	39	113		10	24.1					
WD073	02375	G01083	D014	177190096401	D03	10/18/2014	POT	GL		O	24	64		
	1020	7909	26.67	120	22	174		8	28.8	.62				N
WD073	02375	G01083	D014	177190096401	D01	11/30/2014	POT	GL		O	24	64		
	1020	1000	90.93	140	49	49		491	24.1	.62				N
WD073	02375	G01083	D014	177190096401	D01	04/24/2015	SEM	GL				64		
	1020	1583	90.96	110	60	95		604	25.1					
WD073	02375	G01083	D014	177190096401	D01	10/05/2015	SEM	GL				64		
	1060	756	91.99	180	45	34		517	25.1					
WD073	02375	G01083	D014	177190096401	D01	05/10/2016	SEM	GL				64		
	1060	1083	92.08	145	48	52		558	24.3					
WD073	02375	G01083	D016	177190095902	S01	03/30/2013	POT	GL		O	24	64		
	1500	4100	3.85	120	50	205		2	21.6	.62				N
WD073	02375	G01083	D016	177190095902	S01	04/18/2013	SEM	GL				64		
	1500	4455	38.89	120	11	49		7	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02375	G01083	D016	177190095903	S01	12/06/2013	POT	GL		O	24	38		
	900	652	87.24	400	187	122	1278	26	.65					N
WD073	02375	G01083	D016	177190095903	S01	05/13/2014	SEM	GL				64		
	900	957	92.01	300	253	242	2915	26						
WD073	02375	G01083	D016	177190095903	S01	10/26/2014	SEM	GL				128		
	900	2392	94.99	240	166	397	3146	25.3						
WD073	02375	G01083	D016	177190095903	S01	04/24/2015	SEM	GL				128		
	900	1340	94.01	240	156	209	2450	25.5						
WD073	02375	G01083	D016	177190095903	S01	10/01/2015	SEM	GL				128		
	900	1708	95.99	210	130	222	3110	25.5						
WD073	02375	G01083	D016	177190095903	S01	05/10/2016	SEM	GL				128		
	900	1472	96.01	200	123	181	2961	20.2						
WD073	02375	G01083	D018D	177190096501	D02	05/26/2008	SEM	GL		O	24	72		
		1351		115	77	104	622	26.3						N
WD073	02375	G01083	D018D	177190096501	D02	12/14/2008	SEM	GL		O	24	72		
		2057		125	87	179	740	26.3						N
WD073	02375	G01083	D018D	177190096501	D02	06/05/2009	SEM	GL		O	24	72		
		2105		135	86	181	575	26.3						N
WD073	02375	G01083	D018D	177190096501	D02	12/25/2009	SEM	GL		O	24	72		
		2242		140	95	213	635	26.3						N
WD073	02375	G01083	D018D	177190096501	D02	05/30/2010	SEM	GL		O	24	72		
		1371		110	70	96	564	26.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D018D	177190096501	D02	10/17/2010	SEM	GL		O	24	72		
		2160		115	50	108		502	26.3					N
WD073	02375	G01083	D018D	177190096501	D02	04/25/2011	SEM	GL				72		
	1000	1919	91.01	120	62	119		628	25.3					
WD073	02375	G01083	D018D	177190096501	D02	10/23/2011	SEM	GL				72		
	1000	2672	92.07	130	58	155		673	27.9					
WD073	02375	G01083	D018D	177190096501	D02	04/24/2012	SEM	GL				72		
	1000	333	82.06	85	129	43		590	26.1					
WD073	02375	G01083	D018D	177190096501	D02	10/17/2012	SEM	GL				72		
	1050	533	87.04	160	92	49		618	24.5					
WD073	02375	G01083	D018D	177190096501	D02	05/05/2013	SEM	GL				72		
	1050	860	90.14	250	50	43		457	26					
WD073	02375	G01083	D018D	177190096501	D02	10/31/2013	SEM	GL				72		
	1050	2577	90.27	150	71	183		659	28					
WD073	02375	G01083	D018D	177190096501	D02	05/12/2014	SEM	GL				72		
	1050	14650	95.04	160	40	586		766	28					
WD073	02375	G01083	D018D	177190096501	D02	10/17/2014	SEM	GL				72		
	1050	784	84.04	140	102	80		537	23.9					
WD073	02375	G01083	D018D	177190096501	D02	04/28/2015	SEM	GL				72		
	1050	1556	85.98	140	90	140		552	19.6					
WD073	02375	G01083	D018D	177190096501	D02	09/30/2015	SEM	GL				72		
	1080	848	88.03	120	79	67		581	19.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02375	G01083	D018D	177190096501	D02 05/06/2016	SEM	GL					72		
	1050	980	90	120	51	50	459	26.3						
WD073	02375	G01083	D021	177190096604	S02 03/02/2009	POT	FL		O	24	54			
		908	67.15	125	294	267	601	26.2	.6			N		
WD073	02375	G01083	D021	177190096604	S02 12/18/2009	SEM	FL		O	24	64			
		628		120	156	98	569	26.2				N		
WD073	02375	G01083	D021	177190096604	S02 05/20/2010	SEM	FL		O	24	64			
		1162		150	130	151	489	22.2				N		
WD073	02375	G01083	D021	177190096604	S02 10/19/2010	SEM	FL		O	24	64			
		814		115	102	83	363	22.2				N		
WD073	02375	G01083	D021	177190096604	S02 05/09/2011	SEM	GL				64			
	1080	350	74.05	125	123	43	351	21.1						
WD073	02375	G01083	D021	177190096604	S02 10/21/2011	SEM	GL				64			
	1000	366	77	115	112	41	375	21.1						
WD073	02375	G01083	D021	177190096604	S02 05/08/2012	SEM	GL				64			
	1000	438	79.95	100	89	39	355	21.1						
WD073	02375	G01083	D021	177190096604	S02 10/21/2012	SEM	GL				64			
	1100	24222	80.43	160	18	436	74	21.8						
WD073	02375	G01083	D034	177194036303	S01 03/22/2012	POT	GL		O	24	24			
	1500	493	27.4	330	856	422	323	27.6	.59			N		
WD073	02375	G01083	D034	177194036303	S01 05/01/2012	SEM	GL				64			
	840	802	57	125	485	389	643	27.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D034	177194036303	S01	10/13/2012	SEM	GL				64		
	1100	1703	75.05	160	246	419		740	27.6					
WD073	02375	G01083	D034	177194036303	S01	05/13/2013	SEM	GL				64		
	1100	921	77.96	150	203	187		718	26					
WD073	02375	G01083	D034	177194036303	S01	12/07/2013	SEM	GL				64		
	1120	1194	80	160	155	185		620	26					
WD073	02375	G01083	D034	177194036303	S01	05/10/2014	SEM	GL				64		
	1120	623	79.97	140	122	76		487	26					
WD073	02375	G01083	D034	177194036303	S01	10/15/2014	SEM	GL				64		
	1120	1415	87.96	150	65	92		475	25.7					
WD073	02375	G01083	D034	177194036303	S01	04/23/2015	SEM	GL				64		
	1120	1387	80	140	75	104		300	24.2					
WD073	02375	G01083	D034	177194036303	S02	08/09/2015	POT	GL		O	24	64		
	1120	2667	93.07	140	33	88		443	24.2	.62				N
WD073	02375	G01083	D034	177194036303	S02	09/29/2015	SEM	GL				64		
	1120	1222	93.95	130	27	33		419	24.2					
WD073	02375	G01083	D034	177194036303	S01	05/16/2016	POT	GL		O	24	28		
	1080	304	21	248	425	129		113	26.6	.61				N
WD073	02375	G01083	D034	177194036303	S01	05/23/2016	SEM	GL				64		
	1080	112	63.69	160	134	15		235	24.2					
WD073	02375	G01083	D036	177194037701	S01	08/07/2012	POT	GL		O	24	17		
	1500	826	1.41	390	768	634		11	26.1	.59				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D036	177194037701	S01	11/01/2012	SEM	GL				64		
	800	1443	58.1	110	176	254		244	25.1					
WD073	02375	G01083	D036	177194037701	S01	05/11/2013	SEM	GL				64		
	800	933	58.52	110	163	152		230	25					
WD073	02375	G01083	D036	177194037701	S01	10/25/2013	SEM	GL				64		
	1100	1591	62.42	135	115	183		191	24					
WD073	02375	G01083	D036	177194037701	S01	04/30/2014	SEM	GL				64		
	950	1271	62.06	160	107	136		175	24					
WD073	02375	G01083	D036	177194037701	S01	10/20/2014	SEM	GL				64		
	950	1082	74.15	160	61	66		175	22.4					
WD073	02375	G01083	D036	177194037701	S01	04/19/2015	SEM	GL				64		
	950	8850	67.74	140	20	177		42	18.3					
WD073	02375	G01083	D036	177194037701	S01	10/03/2015	SEM	GL				64		
	950	3227	71.43	175	22	71		55	18.3					
WD073	02375	G01083	D036	177194037701	S01	05/05/2016	SEM	GL				64		
	950	1500	68.42	125	18	27		39	25.2					
WD073	02375	G01083	D041	177194043701	S01	05/25/2008	SEM	FL		O	24	18		
		855		325	117	100		333	28.6					N
WD073	02375	G01083	D041	177194043701	S01	12/12/2008	SEM	FL		O	24	18		
		809		300	94	76		335	28.6					N
WD073	02375	G01083	D041	177194043701	S01	06/17/2009	SEM	FL		O	24	18		
		582		290	91	53		318	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D041	177194043701	S01	12/23/2009	SEM	FL		O	24	18		
		447		300	103	46		340	28.6					N
WD073	02375	G01083	D041	177194043701	S01	05/26/2010	SEM	FL		O	24	18		
		80		240	88	7		313	28.6					N
WD073	02375	G01083	D041	177194043701	S01	10/18/2010	SEM	FL		O	24	21		
		831		300	118	98		443	28.6					N
WD073	02375	G01083	D041	177194043701	S01	05/10/2011	SEM	FL				21		
	575	44	76.91	315	136	6		453	28.6					
WD073	02375	G01083	D041	177194043701	S01	10/09/2011	SEM	FL				21		
	575	1087	79.08	290	127	138		480	25.6					
WD073	02375	G01083	D041	177194043701	S01	04/24/2012	SEM	FL				26		
	675	750	72.03	275	224	168		577	25.6					
WD073	02375	G01083	D041	177194043701	S01	11/03/2012	SEM	FL				30		
	1100	1270	79.14	270	204	259		774	25.6					
WD073	02375	G01083	D041	177194043701	S01	05/13/2013	SEM	FL				30		
	1100	1530	80.31	440	166	254		677	26					
WD073	02375	G01083	D041	177194043701	S01	12/09/2013	SEM	FL				37		
	775	1142	78.32	250	219	250		791	25					
WD073	02375	G01083	D041	177194043701	S01	05/07/2014	SEM	FL				37		
	775	1773	80.02	230	194	344		777	25					
WD073	02375	G01083	D041	177194043701	S01	10/19/2014	SEM	FL				37		
	775	1305	78.02	260	226	295		802	28.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D041	177194043701	S01	04/29/2015	SEM	FL				37		
	775	1403	78	220	231	324		819	26.1					
WD073	02375	G01083	D041	177194043701	S01	09/27/2015	SEM	FL				37		
	775	1895	79.03	330	190	360		716	26.1					
WD073	02375	G01083	D041	177194043701	S01	05/05/2016	SEM	GL				37		
	775	1386	79.96	300	202	280		806	29.3					
WD073	02375	G01083	D045	177194044604	S01	06/16/2013	POT	FL		O	24	36		
	1030	384	1.03	595	1439	553		15	25	.62				N
WD073	02375	G01083	D045	177194044604	S01	12/05/2013	SEM	GL				74		
	800	428	81.41	165	432	185		1892	24					
WD073	02375	G01083	D045	177194044604	S01	05/11/2014	SEM	GL				128		
	800	680	84.01	140	400	272		2102	24					
WD073	02375	G01083	D045	177194044604	S01	10/19/2014	SEM	GL				128		
	800	599	88.02	160	269	161		1976	23.5					
WD073	02375	G01083	D045	177194044604	S01	04/26/2015	SEM	GL				128		
	800	326	87.99	178	233	76		1707	23					
WD073	02375	G01083	D045	177194044604	S01	09/28/2015	SEM	GL				128		
	800	537	91	160	162	87		1638	23					
WD073	02375	G01083	D045	177194044604	S01	05/24/2016	SEM	GL				128		
	800	906	91.99	160	139	126		1597	23					
WD073	02375	G01083	D047	177194044100	S02	05/26/2008	SEM	FL		O	24	77		
		3717		550	46	171		530	22.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01083	D047	177194044100	S02	12/07/2008	SEM	FL		O	24	77		
		4212		350	33	139		436	22.8					N
WD073	02375	G01083	D047	177194044100	S02	06/07/2009	SEM	FL		O	24	22		
		3370		340	27	91		452	22.8					N
WD073	02375	G01083	D047	177194044100	S02	04/12/2011	SEM	FL				28		
	1800	0	80.8	150	77	0		324	26.8					
WD073	02375	G01083	D047	177194044100	S02	10/07/2011	SEM	GL				96		
	1350	1584	93.01	240	89	141		1184	27.1					
WD073	02375	G01083	D047	177194044100	S02	03/02/2012	SEM	GL				96		
	1350	4364	95.08	325	55	240		1062	23.8					
WD073	02375	G01083	D047	177194044100	S02	10/20/2012	SEM	GL				96		
	1050	752	86.01	350	133	100		818	23.8					
WD073	02375	G01083	D047	177194044100	S02	05/10/2013	SEM	GL				96		
	1050	1107	94.11	300	56	62		895	24					
WD073	02375	G01083	D047	177194044100	S02	10/26/2013	SEM	GL				96		
	1050	1951	94.17	300	61	119		986	25					
WD073	02375	G01084	B002	177190085501	S01	06/06/2008	SEM	GL		O	24	88		
		2833		210	18	51		63	25.6					N
WD073	02375	G01084	B002	177190085501	S01	12/13/2008	SEM	GL		O	24	88		
		1415		380	82	116		1276	25.6					N
WD073	02375	G01084	B002	177190085501	S01	12/29/2009	SEM	GL		O	24	88		
		1725		250	40	69		750	25.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	B002	177190085501	S01	05/19/2010	SEM	GL		O	24	88		
		1484		300	91	135		1214	25.6					N
WD073	02375	G01084	B002	177190085501	S01	11/17/2010	SEM	GL		O	24	88		
		444		300	81	36		1073	25.6					N
WD073	02375	G01084	B002	177190085501	S01	04/21/2011	SEM	GL				89		
	1220	1259	93.01	206	81	102		1078	23.5					
WD073	02375	G01084	B002	177190085501	S01	11/05/2011	SEM	GL				89		
	1220	130	95.05	175	69	9		1324	24					
WD073	02375	G01084	B002	177190085501	S01	04/07/2012	SEM	GL				89		
	1220	1316	93.03	180	79	104		1054	27.4					
WD073	02375	G01084	B002	177190085501	S01	10/18/2012	SEM	GL				64		
	1220	795	92	140	132	105		1519	27.4					
WD073	02375	G01084	B002	177190085501	S01	05/12/2013	SEM	GL				64		
	1220	1038	89.99	180	106	110		953	27.4					
WD073	02375	G01084	B002	177190085501	S01	09/19/2013	SEM	GL				64		
	1220	692	90.03	165	156	108		1408	27.4					
WD073	02375	G01084	B002	177190085501	S01	06/14/2014	SEM	GL				64		
	1220	401	89.99	180	142	57		1277	27.4					
WD073	02375	G01084	B002	177190085501	S01	09/12/2014	SEM	GL				64		
	1220	221	92.01	180	104	23		1198	27.4					
WD073	02375	G01084	B002	177190085501	S01	04/28/2015	SEM	GL				15		
	1220	1517	91.05	429	29	44		295	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	B002	177190085501	S01	09/25/2015	SEM	GL				15		
	1220	773	90.09	424	44	34		400	27.4					
WD073	02375	G01084	B002	177190085501	S01	05/22/2016	SEM	GL				15		
	1220	4333	90	613	9	39		81	27.4					
WD073	02375	G01084	B008	177190082303	S01	10/10/2014	POT	GL		O	24	34		
	1035	286	6.04	520	825	236		53	23.5	.63				N
WD073	02375	G01084	B008	177190082303	S01	10/22/2014	SEM	GL				35		
	980	340	28.05	470	577	196		225	23.5					
WD073	02375	G01084	B008	177190082303	S01	04/29/2015	SEM	GL				128		
	1060	569	78	203	759	432		2691	23.5					
WD073	02375	G01084	B008	177190082303	S01	10/03/2015	SEM	GL				128		
	1060	616	83.01	264	552	340		2697	14.2					
WD073	02375	G01084	B008	177190082303	S01	05/10/2016	SEM	GL				128		
	1060	632	85.99	233	394	249		2418	14.2					
WD073	02375	G01084	B020	177190085602	S01	01/09/2015	POT	GL		O	24	32		
	1000	215	21.94	420	516	111		145	23.6	.62				N
WD073	02375	G01084	B020	177190085602	S01	05/03/2015	SEM	GL				128		
	1020	450	79	153	520	234		1956	23.6					
WD073	02375	G01084	B020	177190085602	S01	10/10/2015	SEM	GL				128		
	1025	559	83.98	145	295	165		1547	20.6					
WD073	02375	G01084	B020	177190085602	S01	05/23/2016	SEM	GL				128		
	1060	330	85.02	194	276	91		1567	20.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	B027	177190135702	S02	12/05/2008	POT	FL		O	24	60		
		502	71.98	240	269	135		691	27.1	.6				N
WD073	02375	G01084	B027	177190135702	S02	12/20/2009	SEM	FL		O	24	64		
		521		220	119	62		673	27.1					N
WD073	02375	G01084	B027	177190135702	S02	05/23/2010	SEM	FL		O	24	64		
		2692		155	39	105		606	27.1					N
WD073	02375	G01084	B027	177190135702	S02	10/15/2010	SEM	FL		O	24	64		
		131		150	61	8		377	27.1					N
WD073	02375	G01084	B027	177190135702	S02	05/03/2011	SEM	GL				64		
	1025	529	89.03	200	51	27		414	27.1					
WD073	02375	G01084	B027	177190135702	S02	10/09/2011	SEM	GL				64		
	1025	976	90.05	205	42	41		380	27.1					
WD073	02375	G01084	B027	177190135702	S02	03/19/2012	SEM	GL				64		
	1025	2162	90.11	180	37	80		337	27					
WD073	02375	G01084	B027	177190135702	S02	11/02/2012	SEM	GL				64		
	1025	1875	92.02	150	32	60		369	27.1					
WD073	02375	G01084	B027	177190135702	S02	04/27/2013	SEM	GL				64		
	1025	1200	91.92	230	45	54		512	27.1					
WD073	02375	G01084	B027	177190135702	S02	09/21/2013	SEM	GL				64		
	1025	727	88.04	195	33	24		243	27.1					
WD073	02375	G01084	B027	177190135702	S02	04/28/2014	SEM	GL				64		
	1025	17923	88.07	170	26	466		192	27.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	B027	177190135702	S02	09/13/2014	SEM	GL				64		
	1025	3241	83.89	180	29	94		151	27.1					
WD073	02375	G01084	B027	177190135702	S02	04/22/2015	SEM	GL				64		
	1025	1286	86	80	28	36		172	27.1					
WD073	02375	G01084	B027	177190135702	S02	09/17/2015	SEM	GL				64		
	1025	1429	86	90	28	40		172	27.1					
WD073	02375	G01084	B027	177190135702	S02	04/07/2016	SEM	GL				64		
	1025	308	85.14	80	26	8		149	27.1					
WD073	02375	G01084	B034	177190082002	S02	06/05/2008	SEM	GL		O	24	88		N
		1217		210	69	84		625	25					
WD073	02375	G01084	B034	177190082002	S02	12/15/2008	SEM	GL		O	24	88		N
		781		210	96	75		541	25					
WD073	02375	G01084	B035D	177194038200	D02	06/06/2008	SEM	GL		O	24	72		N
		3158		250	19	60		442	26					
WD073	02375	G01084	B038	177194038602	S01	12/02/2008	SEM	GL		O	24	38		N
		40000		190	1	40		879	21.5					
WD073	02375	G01084	B039	177194038801	S01	05/23/2008	SEM	GL		O	24	51		N
		789		210	57	45		761	25.1					
WD073	02375	G01084	B039	177194038801	S01	12/14/2008	SEM	GL		O	24	64		N
		1285		220	130	167		1317	25.1					
WD073	02375	G01084	B039	177194038801	S01	12/29/2009	SEM	GL		O	24	64		N
		778		200	81	63		1274	25.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02375	G01084	B039	177194038801	S01 06/08/2010	SEM	GL		O	24	88			
		605		150	81	49	931	25.1						N
WD073	02375	G01084	B039	177194038801	S01 10/17/2010	SEM	GL		O	24	77			
		1098		175	61	67	707	26.7						N
WD073	02375	G01084	B039	177194038801	S01 04/16/2011	SEM	GL				89			
	1025	958	92.96	190	72	69	951	26.7						
WD073	02375	G01084	B039	177194038801	S01 10/25/2011	SEM	GL				89			
	1025	1188	95	170	69	82	1311	27						
WD073	02375	G01084	B039	177194038801	S01 04/21/2012	SEM	GL				89			
	1025	2429	95.53	1910	63	153	1345	28.2						
WD073	02375	G01084	B039	177194038801	S01 10/14/2012	SEM	GL				89			
	1025	9999999	99	1810	0	81	1012	28.2						
WD073	02375	G01084	D001	177190090102	S01 09/18/2012	POT	FL		O	24	37			
	1050	476	13.09	687	2637	1254	397	26.4	.65					N
WD073	02375	G01084	D001	177190090102	S01 11/16/2012	SEM	FL				36			
	1235	955	58.44	550	980	936	1378	25.4						
WD073	02375	G01084	D001	177190090102	S01 05/13/2013	SEM	GL				64			
	1235	2660	80.34	380	827	2200	3379	27						
WD073	02375	G01084	D001	177190090102	S01 12/06/2013	SEM	FL				128			
	1088	3246	82.31	300	687	2230	3196	24						
WD073	02375	G01084	D001	177190090102	S01 05/11/2014	SEM	FL				128			
	1088	0	83.01	160	365	0	1783	24						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D001	177190090102	S01	10/25/2014	SEM	FL				128		
	1088	269	84.99	180	245	66		1387	26.2					
WD073	02375	G01084	D001	177190090102	S01	04/26/2015	SEM	FL				128		
	1088	73	85.01	140	331	24		1877	26.5					
WD073	02375	G01084	D001	177190090102	S01	10/09/2015	SEM	GL				168		
	1088	198	88	200	293	58		2149	26.5					
WD073	02375	G01084	D007	177190092503	S01	10/31/2012	POT	FL		0	24	26		
		568	47.02	552	835	474		741	26	.62				N
WD073	02375	G01084	D007	177190092503	S01	11/16/2012	SEM	FL				26		
	960	665	76.13	324	284	189		906	26					
WD073	02375	G01084	D007	177190092503	S01	05/05/2013	SEM	GL				64		
	1030	369	90.21	360	271	100		2498	23					
WD073	02375	G01084	D007	177190092503	S01	12/07/2013	SEM	GL				128		
	880	258	89.2	340	287	74		2371	22					
WD073	02375	G01084	D007	177190092503	S01	05/12/2014	SEM	GL				128		
	2120	573	92.01	175	218	125		2511	22					
WD073	02375	G01084	D007	177190092503	S01	10/25/2014	SEM	GL				64		
	2120	1365	94.01	320	167	228		2623	26.5					
WD073	02375	G01084	D007	177190092503	S01	05/02/2015	SEM	GL				64		
	2120	891	95.01	240	147	131		2799	20.5					
WD073	02375	G01084	D007	177190092503	S01	10/09/2015	SEM	GL				128		
	2120	1276	95.01	255	152	194		2896	20.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D007	177190092503	S01	05/21/2016	SEM	GL					128	
	1115	827	95	240	162	134		3080	23.3					
WD073	02375	G01084	D009	177190092402	S01	08/30/2013	POT	FL		O	24		35	
		1047	45.63	600	685	717		575	25	.62				N
WD073	02375	G01084	D009	177190092402	S01	12/05/2013	SEM	GL					78	
	925	1996	86.28	260	247	493		1553	25					
WD073	02375	G01084	D009	177190092402	S01	05/12/2014	SEM	GL					128	
	925	2789	87.98	150	265	739		1940	25					
WD073	02375	G01084	D009	177190092402	S01	10/25/2014	SEM	GL					128	
	925	5013	90	170	225	1128		2025	26.2					
WD073	02375	G01084	D009	177190092402	S01	04/30/2015	SEM	GL					128	
	925	2120	88.02	225	166	352		1220	27.6					
WD073	02375	G01084	D009	177190092402	S01	10/05/2015	SEM	GL					128	
	925	1804	89.99	140	148	267		1331	27.6					
WD073	02375	G01084	D009	177190092402	S01	05/11/2016	SEM	GL					128	
	900	1625	91	120	112	182		1132	26.3					
WD073	02375	G01084	D020	177190096701	D01	05/27/2008	SEM	GL		O	24		72	
		217		120	23	5		479	23.8					N
WD073	02375	G01084	D020	177190096701	S03	03/14/2009	POT	GL		O	11		64	
		1065	64.53	115	199	212		362	24.4	.6				N
WD073	02375	G01084	D020	177190096701	S03	05/23/2010	SEM	GL		O	24		64	
		1125		120	72	81		307	25.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D020	177190096701	S03	10/20/2010	SEM	GL		O	24	64		
		857		115	49	42		259	25.4					N
WD073	02375	G01084	D020	177190096701	S03	05/09/2011	SEM	GL				64		
	1080	1918	86	120	49	94		301	25					
WD073	02375	G01084	D020	177190096701	S03	10/08/2011	SEM	GL				64		
	1080	1185	83.23	110	54	64		268	25.4					
WD073	02375	G01084	D020	177190096701	S03	04/19/2012	SEM	GL				64		
	1050	1167	84.11	123	48	56		254	25.4					
WD073	02375	G01084	D020	177190096701	S03	10/20/2012	SEM	GL				64		
	1025	684	73.97	150	76	52		216	24.1					
WD073	02375	G01084	D020	177190096701	S03	05/07/2013	SEM	GL				64		
	1025	1000	80	130	60	60		240	24					
WD073	02375	G01084	D020	177190096701	S03	11/07/2013	SEM	GL				64		
	1320	4417	75.51	400	24	106		74	24					
WD073	02375	G01084	D020	177190096701	S03	05/03/2014	SEM	GL				64		
	1320	1795	63.21	130	78	140		134	24					
WD073	02375	G01084	D020	177190096701	S03	10/16/2014	SEM	GL				64		
	1320	978	51.06	140	46	45		48	27					
WD073	02375	G01084	D020	177190096701	S03	05/02/2015	SEM	GL				64		
	1320	1810	55.95	115	100	181		127	28.8					
WD073	02375	G01084	D020	177190096701	S03	10/10/2015	SEM	GL				64		
	1320	1143	75.86	125	42	48		132	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D020	177190096701	S03	05/07/2016	SEM	GL					64	
	1320	819	69.93	180	83	68		193	28.8					
WD073	02375	G01084	D020D	177190096701	D02	05/28/2008	SEM	GL		O	24		72	
		1520		130	25	38		389	20.9					N
WD073	02375	G01084	D033	177194034802	S01	05/22/2008	SEM	FL		O	24		77	
		1527		140	260	397		462	27.6					N
WD073	02375	G01084	D033	177194034802	S01	12/08/2008	SEM	FL		O	24		77	
		1032		115	126	130		3	27.6					N
WD073	02375	G01084	D033	177194034802	S01	06/06/2009	SEM	FL		O	24		64	
		3148		118	88	277		1	27.6					N
WD073	02375	G01084	D033	177194034802	S01	12/20/2009	SEM	FL		O	24		64	
		3405		120	74	252		1	27.6					N
WD073	02375	G01084	D033	177194034802	S01	05/22/2010	SEM	FL		O	24		64	
		2636		124	110	290		1	27.1					N
WD073	02375	G01084	D033	177194034802	S01	10/15/2010	SEM	FL		O	24		64	
		2715		115	158	429		2	27.1					N
WD073	02375	G01084	D033	177194034802	S01	04/23/2011	SEM	GL					64	
	1550	2725	2.24	120	131	357		3	27.1					
WD073	02375	G01084	D033	177194034802	S01	10/25/2011	SEM	GL					64	
	1550	1466	4.7	100	223	327		11	26					
WD073	02375	G01084	D033	177194034802	S01	04/20/2012	SEM	GL					64	
	1520	1489	4.38	100	131	195		6	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D033	177194034802	S01	10/28/2012	SEM	GL				64		
	1725	9999999	0	130	0	180		0	27.1					
WD073	02375	G01084	D033	177194034802	S01	05/12/2013	SEM	GL				64		
	1520	5310	2.25	150	87	462		2	24					
WD073	02375	G01084	D033	177194034802	S01	10/07/2013	SEM	GL				64		
	1150	29750	45.45	125	24	714		20	24					
WD073	02375	G01084	D033	177194034802	S01	04/12/2014	SEM	GL				64		
	2120	16414	.85	200	116	1904		1	24					
WD073	02375	G01084	D033	177194034802	S01	10/16/2014	SEM	GL				64		
	2120	9161	7.74	200	155	1420		13	24.8					
WD073	02375	G01084	D033	177194034802	S01	04/26/2015	SEM	GL				64		
	2120	8154	7.14	105	26	212		2	21.4					
WD073	02375	G01084	D033	177194034802	S01	09/26/2015	SEM	GL				64		
	2120	3909	8.33	125	44	172		4	21.4					
WD073	02375	G01084	D033	177194034802	S01	05/09/2016	SEM	GL				64		
	2120	980	2.97	150	98	96		3	21.4					
WD073	02375	G01084	D037	177194040102	S02	08/11/2012	POT	GL		O	24	64		
		20800	96.09	130	15	312		369	28.9	.59				N
WD073	02375	G01084	D037	177194040102	S01	09/09/2012	SEM	GL				24		
	1320	742	75.06	120	97	72		292	28.9					
WD073	02375	G01084	D037	177194040102	S02	05/10/2013	SEM	GL				64		
	1320	1135	80.27	130	74	84		301	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D037	177194040102	S02	10/26/2013	SEM	GL				64		
	1320	893	80.37	130	75	67		307	29.1					
WD073	02375	G01084	D037	177194040102	S02	05/02/2014	SEM	GL				64		
	910	2459	84.9	130	61	150		343	29.1					
WD073	02375	G01084	D037	177194040102	S02	10/14/2014	SEM	GL				64		
	910	286	81.96	150	70	20		318	26.6					
WD073	02375	G01084	D037	177194040102	S02	04/29/2015	SEM	GL				64		
	910	3329	82.1	140	70	233		321	26.7					
WD073	02375	G01084	D037	177194040102	S02	10/11/2015	SEM	GL				64		
	910	5778	88.16	125	27	156		201	26.7					
WD073	02375	G01084	D037	177194040102	S02	05/14/2016	SEM	GL				64		
	910	1971	86	125	35	69		215	27.8					
WD073	02375	G01084	D044	177194043901	S01	05/22/2008	SEM	GL		O	24	72		
		745		215	251	187		1544	25.6					N
WD073	02375	G01084	D044	177194043901	S01	12/15/2008	SEM	GL		O	24	72		
		814		160	247	201		1517	25.6					N
WD073	02375	G01084	D044	177194043901	S01	06/04/2009	SEM	GL		O	24	72		
		1079		225	241	260		1640	25.6					N
WD073	02375	G01084	D044	177194043901	S01	12/21/2009	SEM	GL		O	24	72		
		1131		160	222	251		1628	25.6					N
WD073	02375	G01084	D044	177194043901	S01	05/27/2010	SEM	GL		O	24	72		
		1075		180	239	257		1755	25.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D044	177194043901	S01	10/18/2010	SEM	GL		O	24	72		
		1279		120	244	312		1971	25.6					N
WD073	02375	G01084	D044	177194043901	S01	05/05/2011	SEM	GL				72		
	1000	730	87.49	140	278	203		1945	26.2					
WD073	02375	G01084	D044	177194043901	S01	10/23/2011	SEM	GL				72		
	1060	196	90.07	160	306	60		2776	23					
WD073	02375	G01084	D044	177194043901	S01	05/10/2012	SEM	GL				72		
	1040	1188	72.38	140	293	348		768	25.4					
WD073	02375	G01084	D046	177194043001	S01	05/14/2013	SEM	GL				40		
	1230	1085	35.62	780	2015	2186		1115	26					
WD073	02375	G01084	D046	177194043001	S01	05/14/2013	POT	FL		O	24	40		
	1230	1085	35.62	780	2015	2186		1115	22	.62				N
WD073	02375	G01084	D046	177194043001	S01	12/09/2013	SEM	GL				64		
	1100	595	76.47	205	571	340		1856	24					
WD073	02375	G01084	D046	177194043001	S01	05/11/2014	SEM	GL				64		
	1100	781	79.99	200	479	374		1915	24					
WD073	02375	G01084	D046	177194043001	S01	10/21/2014	SEM	GL				128		
	1100	795	80	140	482	383		1928	25.4					
WD073	02375	G01084	D046	177194043001	S01	04/24/2015	SEM	GL				128		
	1100	1131	86	175	306	346		1880	21.5					
WD073	02375	G01084	D046	177194043001	S01	10/10/2015	SEM	GL				128		
	1100	1335	88.97	180	176	235		1420	27.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	D046	177194043001	S01	05/08/2016	SEM	GL				128		
	1100	831	89.98	170	118	98		1060	26.5					
WD073	02375	G01084	D047	177194044101	S01	03/03/2014	POT	GL		O	24	37		
	880	491	54.35	500	546	268		650	26	.62				N
WD073	02375	G01084	D047	177194044101	S01	05/13/2014	SEM	GL				64		
	880	0	92.02	200	168	0		1937	25					
WD073	02375	G01084	D047	177194044101	S01	10/22/2014	SEM	GL				128		
	880	452	90.99	200	283	128		2857	25.3					
WD073	02375	G01084	D047	177194044101	S01	05/04/2015	SEM	GL				128		
	880	671	90	220	295	198		2655	25.4					
WD073	02375	G01084	D047	177194044101	S01	10/08/2015	SEM	GL				128		
	880	746	92	210	272	203		3130	25.4					
WD073	02375	G01084	D047	177194044101	S01	05/13/2016	SEM	GL				44		
	880	2000	92.03	410	113	226		1305	25.4					
WD073	02375	G01084	F030	177194004300	S01	05/25/2008	SEM	GL		O	24	88		
		1491		180	55	82		1052	25.1					N
WD073	02375	G01084	F030	177194004300	S01	12/20/2008	SEM	GL		O	24	88		
		2869		195	61	175		1164	25.1					N
WD073	02375	G01084	F030	177194004300	S01	06/10/2009	SEM	GL		O	24	88		
		1113		150	62	69		971	25.1					N
WD073	02375	G01084	F030	177194004300	S01	12/20/2009	SEM	GL		O	24	88		
		1551		210	69	107		913	25.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	F030	177194004300	S01	06/01/2010	SEM	GL		O	24	88		
		857		300	63	54		980	25.1					N
WD073	02375	G01084	F030	177194004300	S01	10/21/2010	SEM	GL		O	24	88		
		447		200	85	38		973	25.1					N
WD073	02375	G01084	F030	177194004300	S01	04/12/2011	SEM	GL				88		
	1090	1063	92.96	200	80	85		1056	23.2					
WD073	02375	G01084	F030	177194004300	S01	11/06/2011	SEM	GL				64		
	1080	3697	92	200	99	366		1139	25.1					
WD073	02375	G01084	F030	177194004300	S01	05/04/2012	SEM	GL				64		
	1090	7697	94	180	76	585		1190	22.8					
WD073	02375	G01084	F030	177194004300	S01	10/20/2012	SEM	GL				64		
	1090	5394	91.97	210	109	588		1249	22.8					
WD073	02375	G01084	F030	177194004300	S01	04/12/2013	SEM	GL				64		
	1090	9423	96.03	200	52	490		1257	22.8					
WD073	02375	G01084	F030	177194004300	S01	11/01/2013	SEM	GL				64		
	1020	13444	96.97	200	36	484		1152	22.8					
WD073	02375	G01084	F030	177194004300	S01	10/20/2014	SEM	GL				64		
	950	7114	93.97	230	70	498		1091	22.8					
WD073	02375	G01084	F037	177194056200	S01	05/24/2008	SEM	FL		G	24	14		
	750	9999999		425	0	470		0	0				130	N
WD073	02375	G01084	F037	177194056200	S01	06/04/2009	SEM	FL		G	24	14		
	750	9999999		425	0	443		0	0				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02375	G01084	F037	177194056200	S01	12/18/2009	SEM	FL		G	24	14		
	750	9999999		440	0	508	0	0					130	N
WD073	02375	G01084	F037	177194056200	S01	05/20/2010	SEM	FL		G	24	14		
	750	9999999		425	0	478	0	0					138	N
WD073	02375	G01084	F037	177194056200	S01	04/11/2011	SEM	FL				14		
	960	9999999	0	425	0	543	0							
WD073	02375	G01084	F037	177194056200	S01	11/05/2011	SEM	FL				14		
	900	9999999	0	410	0	458	0							
WD073	02375	G01084	F037	177194056200	S01	04/22/2012	SEM	FL				22		
	950	9999999	0	340	0	1083	0							
WD073	02375	G01084	F037	177194056200	S01	10/19/2012	SEM	FL				48		
	950	9999999	0	130	0	1032	0							
WD073	02375	G01084	F037	177194056200	S01	04/27/2013	SEM	FL				64		
	950	9999999	0	220	0	1661	0							
WD073	02375	G01084	F037	177194056200	S01	11/16/2013	SEM	GL				64		
	950	9999999	0	220	0	1546	0							
WD073	02375	G01084	F037	177194056200	S01	04/20/2014	SEM	FL				64		
	950	9999999	0	200	0	1448	0							
WD073	02375	G01084	F037	177194056200	S01	10/17/2014	SEM	FL				64		
	950	9999999	0	170	0	1349	0							
WD073	02375	G01084	F037	177194056200	S01	05/01/2015	SEM	FL				64		
	980	9999999	0	130	0	1019	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01084	F037	177194056200	S01	10/11/2015	SEM	FL				64		
	950	9999999	0	114	0	1155		0						
WD073	02375	G01084	F037	177194056200	S01	05/08/2016	SEM	FL				64		
	950	9999999	0	130	0	1063		0						
WD073	03295	G01085	A010D	177190082700	S02	06/01/2008	SEM	GL		O	24	60		
		445		100	128	57		738	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/19/2008	SEM	GL		O	24	128		
		1195		120	113	135		757	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	06/05/2009	SEM	GL		O	24	128		
		678		140	115	78		875	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/15/2009	SEM	GL		O	24	128		
		209		130	86	18		734	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	07/11/2010	SEM	GL		O	24	128		
		1231		100	91	112		1169	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/20/2010	SEM	GL		O	24	128		
		643		125	84	54		1062	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	06/29/2011	SEM	GL		O	24	128		
		1289		295	97	125		839	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/20/2011	SEM	GL		O	24	128		
		909		135	77	70		867	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	06/13/2012	SEM	GL		O	24	128		
		913		135	69	63		754	23.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	A010D	177190082700	S02	10/21/2012	SEM	GL		O	24	128		
		958		135	71	68		897	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	06/27/2013	SEM	GL		O	24	128		
		2795		140	88	246		1120	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/23/2013	SEM	GL		O	24	128		
		986		125	72	71		752	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	06/05/2014	SEM	GL		O	24	128		
		1240		120	75	93		810	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/28/2014	SEM	GL		O	24	128		
		857		120	63	54		774	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	06/07/2015	SEM	GL		O	24	128		
		1069		200	58	62		713	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	12/25/2015	SEM	GL		O	24	128		
		1370		140	54	74		731	23.7					N
WD073	03295	G01085	A010D	177190082700	S02	05/23/2016	SEM	GL		O	24	128		
		463		980	54	25		667	23.7					N
WD073	03295	G01085	B002	177190131301	S01	06/07/2008	SEM	GL		O	24	46		
		3000		130	13	39		273	26					N
WD073	03295	G01085	B002	177190131301	S01	12/27/2008	SEM	GL		O	24	24		
		400		160	25	10		237	26					N
WD073	03295	G01085	B002	177190131301	S01	06/12/2009	SEM	GL		O	24	24		
		1500		230	12	18		160	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	B009	177190136800	S01	06/30/2008	SEM	GL		O	24	128		
		1595		120	42	67		1853	27					N
WD073	03295	G01085	B009	177190136800	S01	12/22/2008	SEM	GL		O	24	128		
		1560		140	50	78		2354	27					N
WD073	03295	G01085	B009	177190136800	S01	06/05/2009	SEM	GL		O	24	128		
		1875		145	40	75		1935	26.5					N
WD073	03295	G01085	B009	177190136800	S01	12/06/2009	SEM	GL		O	24	128		
		2079		140	38	79		2051	26.5					N
WD073	03295	G01085	B009	177190136800	S01	06/06/2010	SEM	GL		O	24	128		
		2317		125	41	95		2024	26.5					N
WD073	03295	G01085	B009	177190136800	S01	12/06/2010	SEM	GL		O	24	128		
		2091		125	44	92		1965	26.5					N
WD073	03295	G01085	B009	177190136800	S01	06/28/2011	SEM	GL		O	24	128		
		1464		125	28	41		2026	26.5					N
WD073	03295	G01085	B009	177190136800	S01	12/20/2011	SEM	GL		O	24	128		
		1789		135	38	68		2026	26.5					N
WD073	03295	G01085	B009	177190136800	S01	05/31/2012	SEM	GL		O	24	128		
		1742		120	31	54		1971	26.5					N
WD073	03295	G01085	B009	177190136800	S01	10/05/2012	SEM	GL		O	24	128		
		1538		120	39	60		2010	26.5					N
WD073	03295	G01085	B009	177190136800	S01	06/27/2013	SEM	GL		O	24	128		
		1975		100	40	79		1996	27.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	B009	177190136800	S01	12/18/2013	SEM	GL		O	24	128		
		1841		110	44	81		2048	27.5					N
WD073	03295	G01085	B009	177190136800	S01	06/17/2014	SEM	GL		O	24	128		
		2722		100	36	98		2174	27.5					N
WD073	03295	G01085	B009	177190136800	S01	12/03/2014	SEM	GL		O	24	128		
		3273		120	33	108		2158	27.5					N
WD073	03295	G01085	B009	177190136800	S01	06/30/2015	SEM	GL		O	24	128		
		3067		120	30	92		1898	27.5					N
WD073	03295	G01085	B009	177190136800	S01	12/24/2015	SEM	GL		O	24	128		
		2250		180	32	72		2120	27.5					N
WD073	03295	G01085	B009	177190136800	S01	06/24/2016	SEM	GL		O	24	128		
		3615		200	26	94		1797	27.5					N
WD073	03295	G01085	B017	177194019501	S01	06/24/2008	SEM	GL		O	24	128		
		491		150	110	54		3047	27.4					N
WD073	03295	G01085	B017	177194019501	S01	12/21/2008	SEM	GL		O	24	128		
		636		145	118	75		3021	27.4					N
WD073	03295	G01085	B017	177194019501	S01	06/06/2009	SEM	GL		O	24	48		
		1029		155	68	70		3627	27.4					N
WD073	03295	G01085	B017	177194019501	S01	12/07/2009	SEM	GL		O	24	64		
		1053		150	75	79		3087	27.4					N
WD073	03295	G01085	B017	177194019501	S01	07/02/2010	SEM	GL		O	24	64		
		1093		150	75	82		3060	27.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	B017	177194019501	S01	12/19/2010	SEM	GL		O	24	64		
		947		150	75	71		3104	27.4					N
WD073	03295	G01085	B017	177194019501	S01	06/06/2011	SEM	GL		O	24	64		
		1057		150	88	93		3072	27.4					N
WD073	03295	G01085	B017	177194019501	S01	12/14/2011	SEM	GL		O	24	64		
		778		150	72	56		3110	27.4					N
WD073	03295	G01085	B017	177194019501	S01	06/02/2012	SEM	GL		O	24	64		
		936		155	78	73		3084	27.4					N
WD073	03295	G01085	B017	177194019501	S01	10/05/2012	SEM	GL		O	24	64		
		1000		155	82	82		3145	27.4					N
WD073	03295	G01085	B017	177194019501	S01	05/31/2013	SEM	GL		O	24	64		
		4464		200	97	433		3069	27.4					N
WD073	03295	G01085	B017	177194019501	S01	12/18/2013	SEM	GL		O	24	64		
		1872		180	78	146		3308	27.4					N
WD073	03295	G01085	B017	177194019501	S01	06/07/2014	SEM	GL		O	24	64		
		2604		200	48	125		2850	27.4					N
WD073	03295	G01085	B017	177194019501	S01	12/16/2014	SEM	GL		O	24	64		
		2019		200	52	105		2925	27.4					N
WD073	03295	G01085	B017	177194019501	S01	06/13/2015	SEM	GL		O	24	64		
		1750		200	48	84		2985	27.4					N
WD073	03295	G01085	B017	177194019501	S01	11/25/2015	SEM	GL		O	24	64		
		1586		205	58	92		2874	27.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	B017	177194019501	S01	05/24/2016	SEM	GL		O	24	64		
		1324		160	37	49		2462	27.4					N
WD073	03295	G01085	B024	177194045700	S01	06/23/2008	SEM	GL		O	24	128		
		517		100	271	140		1200	28					N
WD073	03295	G01085	B024	177194045700	S01	12/31/2008	SEM	GL		O	24	128		
		429		110	252	108		1236	28					N
WD073	03295	G01085	B024	177194045700	S01	06/28/2009	SEM	GL		O	24	128		
		500		120	204	102		1201	28					N
WD073	03295	G01085	B024	177194045700	S01	12/15/2009	SEM	GL		O	24	128		
		396		100	182	72		1104	28					N
WD073	03295	G01085	B024	177194045700	S01	06/09/2010	SEM	GL		O	24	128		
		735		125	204	150		1161	28					N
WD073	03295	G01085	B024	177194045700	S01	12/19/2010	SEM	GL		O	24	128		
		742		120	178	132		1184	28					N
WD073	03295	G01085	B024	177194045700	S01	06/06/2011	SEM	GL		O	24	128		
		726		125	168	122		1176	28					N
WD073	03295	G01085	B024	177194045700	S01	12/14/2011	SEM	GL		O	24	128		
		554		120	166	92		1126	28					N
WD073	03295	G01085	B024	177194045700	S01	06/03/2012	SEM	GL		O	24	128		
		827		125	156	129		1134	28					N
WD073	03295	G01085	B024	177194045700	S01	10/26/2012	SEM	GL		O	24	128		
		695		95	164	114		1171	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	B024	177194045700	S01	06/28/2013	SEM	GL		O	24	128		
		652		100	155	101		1306	28.6					N
WD073	03295	G01085	B024	177194045700	S01	12/25/2013	SEM	GL		O	24	128		
		1824		90	148	270		1100	28.4					N
WD073	03295	G01085	B024	177194045700	S01	06/07/2014	SEM	GL		O	24	128		
		496		100	141	70		1179	28.4					N
WD073	03295	G01085	B024	177194045700	S01	11/12/2014	SEM	GL		O	24	128		
		243		510	140	34		1284	28.4					N
WD073	03295	G01085	B024	177194045700	S01	06/16/2015	SEM	GL		O	24	128		
		451		110	142	64		1305	28.4					N
WD073	03295	G01085	B024	177194045700	S01	11/29/2015	SEM	GL		O	24	128		
		882		110	119	105		1252	28.4					N
WD073	03295	G01085	B024	177194045700	S01	06/10/2016	SEM	GL		O	24	128		
		821		110	112	92		1221	28.4					N
WD073	03295	G01085	B026	177194046601	S01	06/28/2008	SEM	GL		O	24	128		
		656		160	128	84		1821	28					N
WD073	03295	G01085	B026	177194046601	S01	12/30/2008	SEM	GL		O	24	96		
		519		120	131	68		2613	28					N
WD073	03295	G01085	B026	177194046601	S01	06/15/2009	SEM	GL		O	24	70		
		811		120	90	73		1702	28					N
WD073	03295	G01085	B026	177194046601	S01	12/07/2009	SEM	GL		O	24	70		
		804		125	102	82		1852	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01085	B026	177194046601	S01 06/26/2010	SEM	GL			O	24	128		
		1785		105	107	191		1616	28					N
WD073	03295	G01085	B026	177194046601	S01 12/07/2010	SEM	GL			O	24	128		
		920		130	88	81		1689	28					N
WD073	03295	G01085	B026	177194046601	S01 06/15/2011	SEM	GL			O	24	128		
		1573		120	82	129		1482	28					N
WD073	03295	G01085	B026	177194046601	S01 12/19/2011	SEM	GL			O	24	128		
		1305		125	82	107		1485	28					N
WD073	03295	G01085	B026	177194046601	S01 06/03/2012	SEM	GL			O	24	128		
		1610		130	77	124		1458	28					N
WD073	03295	G01085	B026	177194046601	S01 10/07/2012	SEM	GL			O	24	128		
		1553		125	76	118		1425	28					N
WD073	03295	G01085	B026	177194046601	S01 06/29/2013	SEM	GL			O	24	128		
		5788		120	80	463		1618	28					N
WD073	03295	G01085	B026	177194046601	S01 12/13/2013	SEM	GL			O	24	128		
		3750		100	44	165		816	28					N
WD073	03295	G01085	B026	177194046601	S01 06/27/2014	SEM	GL			O	24	128		
		364		110	77	28		1603	28					N
WD073	03295	G01085	B026	177194046601	S01 12/17/2014	SEM	GL			O	24	128		
		2521		110	48	121		121	28					N
WD073	03295	G01085	B026	177194046601	S01 06/16/2015	SEM	GL			O	24	128		
		1971		110	35	69		752	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	03295	G01085	B026	177194046601	S01	10/24/2015	SEM	GL		O	24	128		
		5400		100	5	27	25	28						N
WD073	03295	G01085	B026	177194046601	S01	05/25/2016	SEM	GL		O	24	128		
		1000		100	20	20	278	28						N
WD073	02782	G01088	A001	177194048700	S02	06/21/2008	SEM	FL				40		
	590	2565	97.89	220	23	59	1069	33.5						
WD073	02782	G01088	A001	177194048700	S02	11/22/2008	SEM	GL		O	24	40		
	590	2125		220	24	51	1126	33.2						N
WD073	02782	G01088	A001	177194048700	S03	03/27/2009	POT	FL		G	24	18		
	2560	46710	18.94	2475	107	4998	25	56.4	.6					N
WD073	02782	G01088	A001	177194048700	S03	06/21/2009	SEM	FL		G	24	28		
	2510	72275		2325	131	9468	0	57.1				810		N
WD073	02782	G01088	A001	177194048700	S03	11/16/2009	SEM	FL		G	24	32		
	2510	227636		1090	11	2504	1133	37.8					81	N
WD073	02782	G01088	A002	177194048900	S02	06/20/2008	SEM	FL				64		
	850	2527	92.13	120	55	139	644	36.6						
WD073	02782	G01088	A002	177194048900	S02	12/15/2008	SEM	GL		O	24	64		
	850	2160		170	50	108	708	37.3					345	N
WD073	02782	G01088	A002	177194048900	S02	06/12/2009	SEM	GL		O	24	64		
	850	2089		80	45	94	611	36.9					363	N
WD073	02782	G01088	A002	177194048900	S02	12/06/2009	SEM	GL		O	24	64		
	850	2971		100	34	101	577	38.7					80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02782	G01088	A002	177194048900	S02 05/28/2010	SEM	GL			O	24	64		
	850	2767		115	30	83		612	36				78	N
WD073	02782	G01088	A002	177194048900	S02 12/29/2010	SEM	GL			O	24	64		
	850	2324		110	34	79		547	36.9				75	N
WD073	02782	G01088	A002	177194048900	S02 06/06/2011	SEM	GL			O	24	64		
	870	3542		110	24	85		501	36.9				77	N
WD073	02782	G01088	A003	177194048801	S01 01/26/2011	SEM	GL			O	24	16		
	810	68		200	205	14		6	34.6				76	N
WD073	02782	G01088	A005	177194049100	S02 06/17/2008	SEM	FL					64		
	75	2839	93.49	80	31	88		445	34.4					
WD073	02782	G01088	A005	177194049100	S02 12/16/2008	SEM	GL			O	24	64		
	1250	2824		80	34	96		567	34.7				391	N
WD073	02782	G01088	A005	177194049100	S02 06/18/2009	SEM	GL			O	24	64		
	1250	3059		110	34	104		533	33.8				349	N
WD073	02782	G01088	A005	177194049100	S02 12/24/2009	SEM	GL			O	24	64		
	1050	2567		90	30	77		435	35.2				75	N
WD073	02782	G01088	A005	177194049100	S02 05/31/2010	SEM	GL			O	24	64		
	1050	1407		85	27	38		470	34				78	N
WD073	02782	G01088	A005	177194049100	S02 11/21/2010	SEM	GL			O	24	64		
	1050	3074		140	27	83		386	33.6				75	N
WD073	02782	G01088	A005	177194049100	S02 05/27/2011	SEM	GL			O	24	42		
	800	2333		120	21	49		381	33.8				75	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02782	G01088	A007	177194049501	S02 12/26/2008	SEM	FL		G	24	26			
	3000	46152		2320	204	9415	7	55.1				430	N	
WD073	02782	G01088	A007	177194049501	S04 02/12/2009	POT	FL		G	24	36			
	2660	49868	2.63	1900	296	14761	8	55.6	.6				N	
WD073	02782	G01088	A007	177194049501	S04 06/20/2009	SEM	FL		O	24	38			
	2540	77617		1650	183	14204	4	54.4				837	N	
WD073	02782	G01088	A007	177194049501	S04 12/24/2009	SEM	FL		O	24	50			
	2410	47471		1140	87	4130	759	46.1				1050	N	
WD073	02782	G01088	A010D	177194049900	D02 06/23/2008	SEM	FL				64			
	910	11590	53.58	860	188	2179	217	37.3						
WD073	02782	G01088	A010D	177194049900	D02 12/28/2008	SEM	FL		G	24	64			
	2540	12580		238	162	2038	283	38.3				430	N	
WD073	02782	G01088	A010D	177194049900	D02 06/19/2009	SEM	FL		G	24	64			
	2540	3579		140	114	408	252	36.1				349	N	
WD073	02782	G01088	A010D	177194049900	D02 12/26/2009	SEM	FL		G	24	33			
	2000	2842		85	19	54	70	36.4				75	N	
WD073	02782	G01088	A010D	177194049900	D02 05/29/2010	SEM	GL		G	24	33			
	2000	3696		140	23	85	120	35				78	N	
WD073	02782	G01088	A010D	177194049900	D02 12/06/2010	SEM	GL		G	24	28			
	580	2294		100	34	78	145	36.1				75	N	
WD073	02782	G01088	A010D	177194049900	D02 06/05/2011	SEM	GL		O	24	27			
	480	2909		160	33	96	171	35.8				78	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	00730	G01088	A011	177194050201	S01 05/11/2009	POT	FL	G	24	26				
	1920	100366	8.89	1220	41	4115	4	55.3	.645			N		
WD073	02782	G01088	A013	177194050403	S01 06/19/2008	SEM	FL			32				
	720	2200	99	150	5	11	573	34.5						
WD073	02782	G01088	A013	177194050403	S01 12/14/2008	SEM	GL	O	24	32				
	720	1429		160	7	10	614	33.4			350	N		
WD073	02782	G01088	A013	177194050403	S01 06/19/2009	SEM	GL	O	24	22				
	720	24000		140	1	24	74	55.9			450	N		
WD073	02782	G01088	A015	177194050800	S01 06/27/2008	SEM	FL			64				
	630	1192	95.54	630	26	31	557	35.9						
WD073	02782	G01088	A015	177194050800	S01 12/13/2008	SEM	GL	O	24	40				
	630	857		160	70	60	619	34			379	N		
WD073	02782	G01088	A015	177194050800	S01 06/09/2009	SEM	GL	O	24	45				
	630	948		120	96	91	591	33.7			450	N		
WD073	02782	G01088	A015	177194050800	S01 12/25/2009	SEM	GL	O	24	40				
	1200	1431		160	72	103	446	34.6			75	N		
WD073	02782	G01088	A015	177194050800	S01 06/02/2010	SEM	GL	O	24	42				
	1200	838		195	68	57	575	34			268	N		
WD073	02782	G01088	A015	177194050800	S01 11/22/2010	SEM	GL	O	24	42				
	1200	903		200	72	65	456	34.6			75	N		
WD073	02782	G01088	A015	177194050800	S01 06/08/2011	SEM	GL	O	24	42				
	880	1098		210	51	56	515	33.8			75	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02782	G01088	A016	177194051100	S01	06/15/2008	SEM	FL				64		
	600	1444	92.68	80	9	13		114	36.7					
WD073	02782	G01088	A016	177194051100	S01	12/16/2008	SEM	FL		O	24	30		
	600	900		180	10	9		122	37				391	N
WD073	02782	G01088	A016	177194051100	S01	06/12/2009	SEM	FL		O	24	32		
	630	1667		120	6	10		64	36.7				363	N
WD073	02782	G01088	A016	177194051100	S01	12/28/2009	SEM	FL		O	24	32		
	630	5000		120	2	10		28	36.7				75	N
WD073	02782	G01088	A016	177194051100	S01	06/03/2010	SEM	FL		O	24	32		
	630	2000		125	2	4		47	33				78	N
WD073	02782	G01088	A016	177194051100	S01	12/10/2010	SEM	FL		O	24	30		
	630	4000		160	2	8		56	33.5				75	N
WD073	02782	G01088	A016	177194051100	S01	05/31/2011	SEM	FL		O	24	30		
	700	14500		180	2	29		68	34.4				78	N
WD073	02782	G01088	A017	177194051000	S02	01/11/2009	POT	FL		G	24	21		
	3000	347727	24.14	2670	22	7650		7	39.8	.6				N
WD073	02782	G01088	A017	177194051000	S02	12/22/2009	SEM	FL		G	24	26		
	2425	1006000		1280	3	3018		200	40.4				1050	N
WD073	02782	G01088	A017	177194051000	S02	06/01/2010	SEM	FL		G	24	26		
	2425	519000		1160	3	1557		141	36				768	N
WD073	02782	G01088	A017	177194051000	S02	11/18/2010	SEM	FL		G	24	23		
	2425	556333		775	3	1669		200	36.9				360	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02782	G01088	A017	177194051000	S02 06/10/2011	SEM	FL		G	24	21			
	1600	323500		515	2	647		170	33.6				370	N
WD073	02782	G01088	A021	177194051402	S01 06/30/2008	SEM	FL				45			
	840	510	92.15	60	51	26		599	33.4					
WD073	02782	G01088	A021	177194051402	S01 12/13/2008	SEM	GL		O	24	64			
	840	933		90	60	56		830	33.4				350	N
WD073	02782	G01088	A021	177194051402	S01 06/13/2009	SEM	GL		O	24	64			
	840	1155		75	71	82		632	33.6				349	N
WD073	02782	G01088	A021	177194051402	S01 12/22/2009	SEM	GL		O	24	40			
	840	705		95	44	31		357	35.5				75	N
WD073	02782	G01088	A021	177194051402	S01 06/01/2010	SEM	GL		O	24	41			
	840	1095		140	21	23		393	33				78	N
WD073	02782	G01088	A021	177194051402	S01 12/05/2010	SEM	GL		O	24	20			
	840	1000		80	5	5		119	33.3				73	N
WD073	02782	G01088	A021	177194051402	S01 06/07/2011	SEM	GL				14			
	100	9999999	0	0	0	25		0	75					
WD073	02782	G01088	A024	177194051800	S01 06/29/2008	SEM	FL				50			
	640	1262	64.8	100	233	294		429	32.5					
WD073	02782	G01088	A024	177194051800	S01 12/17/2008	SEM	FL		G	24	64			
	640	1490		100	208	310		495	32.3				391	N
WD073	02782	G01088	A024	177194051800	S01 06/23/2009	SEM	FL		G	24	50			
	640	1743		80	218	380		486	34.1				425	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02782	G01088	A024	177194051800	S01	12/15/2009	SEM	FL		G	24	40		
	640	3238		340	189	612	468	35.4				75		N
WD073	02782	G01088	A024	177194051800	S01	06/04/2010	SEM	FL		G	24	40		
	640	5513		300	160	882	516	33				460		N
WD073	02782	G01088	A024	177194051800	S01	12/20/2010	SEM	GL		O	24	27		
	508	3246		370	142	461	365	33.7				75		N
WD073	02782	G01088	A024	177194051800	S01	06/09/2011	SEM	GL		O	24	27		
	970	2873		260	102	293	328	34.2				75		N
WD073	02222	G01088	D001	177194085200	S01	04/07/2013	POT	FL		G	24	15		
	3425	67182	83.08	2301	33	2217	162	51.1	.66					N
WD073	02222	G01088	D001	177194085200	S02	09/18/2013	POT	FL		G	24	30		
	1100	105500	0	475	4	422	0	51.1	.66					N
WD073	02222	G01088	D001	177194085200	S02	12/01/2013	SEM	FL				14		
	3000	40477	5.8	2900	65	2631	4	51.1						
WD073	02222	G01088	D001	177194085200	S03	01/03/2014	SEM	FL				15		
	3080	32953	31.18	3058	64	2109	29							
WD073	02222	G01088	D001	177194085200	S03	05/30/2015	SEM	FL				9		
	1850	16814	1.41	2400	70	1177	1	41.6						
WD073	02222	G01088	D002	177194085400	S01	03/27/2013	POT	FL		O	24	12		
	2475	1770	0	1520	447	791	0	39.9	.604					N
WD073	02222	G01088	D002	177194085400	S01	06/04/2013	SEM	FL		O	24	14		
	1300	2508		1134	364	913	232	35.3				560		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02222	G01088	D002	177194085400	S01	10/16/2013	SEM	FL				17		
	2450	13722	69.41	1150	108	1482		245	39.9					
WD073	02222	G01088	D002	177194085400	S01	06/21/2014	SEM	FL				16		
	3250	16271	55.81	1500	118	1920		149	45					
WD073	02222	G01088	D002	177194085400	S01	12/10/2014	SEM	FL				16		
	3200	15093	43.18	1900	150	2264		114	53.4					
WD073	02222	G01088	D002	177194085400	S01	06/26/2015	SEM	FL				19		
	3200	9341	58.39	1100	129	1205		181	36.4					
WD073	02222	G01088	D003	177194085600	S01	03/30/2013	POT	FL		O	24	16		
	3375	1667	0	1859	433	722		0	37.6	.558				N
WD073	02222	G01088	D003	177194085600	S01	06/13/2013	SEM	FL		O	24	16		
	2700	1721		2118	567	976		0	35.1				1080	N
WD073	02222	G01088	D003	177194085600	S01	11/23/2013	SEM	FL				25		
	3000	1125	.07	1550	1379	1551		1	37.6					
WD073	02222	G01088	D003	177194085600	S01	06/30/2014	SEM	FL				25		
	1600	574	0	1250	971	557		0	39					
WD073	02222	G01088	D003	177194085600	S01	12/07/2014	SEM	FL				25		
	1700	914	39.54	575	526	481		344	53.4					
WD073	02222	G01088	D003	177194085600	S01	06/13/2015	SEM	FL				40		
	1550	980	56.92	550	392	384		518	35.8					
WD073	02222	G01088	D004	177194085500	S01	02/16/2013	POT	FL		O	24	15		
	2375	838	0	1019	105	88		0	37.4	.559				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD073	02222	G01088	D004	177194085500	S01	12/06/2013	SEM	FL					14	
	3400	37229	0	3100	96	3574	0	37.2						
WD073	02222	G01088	D004	177194085500	S02	06/22/2014	SEM	FL					16	
	3160	36759	83.54	2000	54	1985	274	53.4						
WD073	02222	G01088	D004	177194085500	S02	12/25/2014	SEM	FL					17	
	1550	14721	82.61	1000	68	1001	323	53.4						
WD073	02222	G01088	D004	177194085500	S02	06/28/2015	SEM	FL					16	
	1800	8048	85.91	900	63	507	384	36.4						
WD073	02222	G01088	D005	177194085700	S01	10/01/2012	SEM	FL					17	
	3100	13627	53.73	2600	118	1608	137	37.4						
WD073	02222	G01088	D005	177194085700	S01	03/29/2013	POT	FL		O	24		11	
	3375	10328	0	2910	238	2458	0	37.4	.56					N
WD073	02222	G01088	D005	177194085700	S01	06/05/2013	SEM	FL		G	24		17	
	3250	8448		3057	357	3016	0	37.4				1080		N
WD073	02222	G01088	D005	177194085700	S02	06/29/2014	SEM	FL					12	
	2125	984	0	1250	307	302	0	39.2						
WD073	02222	G01088	D005	177194085700	S02	12/11/2014	SEM	FL					12	
	1350	1506	28.51	1050	316	476	126	53.4						
WD073	02222	G01088	D005	177194085700	S02	06/30/2015	SEM	FL					16	
	1550	1232	44.77	700	280	345	227	36.4						
WD073	03295	G01089	A001	177190061600	S03	12/20/2008	SEM	GL		G	24		128	
	1230	2020		100	49	99	1492	29.5				80		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	A001	177190061600	S03	06/08/2009	SEM	GL		G	24	128		
	1240	1415		120	53	75		1635	29.5				80	N
WD073	03295	G01089	A001	177190061600	S03	12/15/2009	SEM	GL		G	24	128		
	1240	356		100	45	16		1392	29.5				85	N
WD073	03295	G01089	A001	177190061600	S03	07/12/2010	SEM	GL		G	24	128		
	1240	2286		100	42	96		1356	29.5				76	N
WD073	03295	G01089	A001	177190061600	S03	12/06/2010	SEM	GL		G	24	128		
	1240	1727		120	44	76		1410	29.5				80	N
WD073	03295	G01089	A001	177190061600	S03	06/28/2011	SEM	GL		G	24	128		
	1240	1805		105	41	74		1379	29.5				76	N
WD073	03295	G01089	A001	177190061600	S03	12/19/2011	SEM	GL		G	24	128		
	1230	1975		125	40	79		1420	29.5				75	N
WD073	03295	G01089	A001	177190061600	S03	06/13/2012	SEM	GL		G	24	128		
	1230	1821		125	39	71		1416	29.5				85	N
WD073	03295	G01089	A001	177190061600	S03	10/19/2012	SEM	GL		G	24	128		
	1220	1511		125	47	71		1420	29.5				78	N
WD073	03295	G01089	A001	177190061600	S03	06/28/2013	SEM	GL		G	24	128		
	1200	1487		130	39	58		1606	29.5				86	N
WD073	03295	G01089	A001	177190061600	S03	12/21/2013	SEM	GL		G	24	128		
	1200	1389		120	36	50		1644	29.5				80	N
WD073	03295	G01089	A001	177190061600	S03	06/05/2014	SEM	GL		G	24	128		
	1200	1212		100	33	40		1554	29.5				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	A001	177190061600	S03	12/27/2014	SEM	GL		G	24	128		
	1200	118		100	34	4		1659	29.5				80	N
WD073	03295	G01089	A001	177190061600	S03	06/06/2015	SEM	GL		G	24	128		
	1200	1103		110	29	32		1410	29.5				85	N
WD073	03295	G01089	A001	177190061600	S03	12/24/2015	SEM	GL		G	24	128		
	1200	875		120	32	28		1457	29.5				85	N
WD073	03295	G01089	A001	177190061600	S03	05/22/2016	SEM	GL		G	24	128		
	1200	2029		120	34	69		1620	29.5				85	N
WD073	03295	G01089	B004	177190132101	S01	06/17/2008	SEM	GL		O	24	48		
		423		120	52	22		602	24.1					N
WD073	03295	G01089	B004	177190132101	S01	12/07/2008	SEM	GL		O	24	64		
		1441		120	59	85		474	24.1					N
WD073	03295	G01089	B004	177190132101	S01	06/26/2009	SEM	GL		O	24	48		
		603		120	63	38		571	24.1					N
WD073	03295	G01089	B004	177190132101	S01	12/15/2009	SEM	GL		O	24	48		
		776		120	49	38		469	24.1					N
WD073	03295	G01089	B004	177190132101	S01	07/31/2010	SEM	GL		O	24	48		
		1094		105	53	58		548	24.1					N
WD073	03295	G01089	B004	177190132101	S01	12/07/2010	SEM	GL		O	24	48		
		823		120	62	51		524	24.1					N
WD073	03295	G01089	B004	177190132101	S01	06/10/2011	SEM	GL		O	24	48		
		1192		120	52	62		485	24.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B004	177190132101	S01	12/16/2011	SEM	GL		O	24	48		
		1106		120	47	52		562	24.1					N
WD073	03295	G01089	B004	177190132101	S01	05/31/2012	SEM	GL		O	24	48		
		1333		120	45	60		529	24.1					N
WD073	03295	G01089	B004	177190132101	S01	10/24/2012	SEM	GL		O	24	128		
		1275		100	51	65		486	24.1					N
WD073	03295	G01089	B004	177190132101	S01	06/10/2013	SEM	GL		O	24	48		
		7977		90	43	343		115	24.1					N
WD073	03295	G01089	B004	177190132101	S01	12/18/2013	SEM	GL		O	24	48		
		2058		100	52	107		384	24.1					N
WD073	03295	G01089	B004	177190132101	S01	06/06/2014	SEM	GL		O	24	48		
		1029		110	34	35		366	24.1					N
WD073	03295	G01089	B004	177190132101	S01	11/25/2014	SEM	GL		O	24	48		
		3091		260	33	102		330	24.1					N
WD073	03295	G01089	B004	177190132101	S01	06/25/2015	SEM	GL		O	24	48		
		1000		320	37	37		385	24.1					N
WD073	03295	G01089	B004	177190132101	S01	10/17/2015	SEM	GL		O	24	48		
		581		200	43	25		404	24.1					N
WD073	03295	G01089	B004	177190132101	S01	06/08/2016	SEM	GL		O	24	48		
		1024		150	41	42		427	24.1					N
WD073	03295	G01089	B018	177194040400	S02	06/22/2008	SEM	GL		O	24	128		
		2941		85	17	50		360	26.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B018	177194040400	S02	12/03/2008	SEM	GL		O	24	32		
		1643		100	14	23		316	26.7					N
WD073	03295	G01089	B018	177194040400	S02	06/08/2009	SEM	GL		O	24	32		
		1412		110	17	24		397	26.7					N
WD073	03295	G01089	B018	177194040400	S02	11/28/2009	SEM	GL		O	24	32		
		1643		110	14	23		419	26.7					N
WD073	03295	G01089	B018	177194040400	S02	06/28/2010	SEM	GL		O	24	32		
		2800		125	10	28		412	26.7					N
WD073	03295	G01089	B018	177194040400	S02	12/18/2010	SEM	GL		O	24	32		
		1944		120	18	35		461	26.7					N
WD073	03295	G01089	B018	177194040400	S02	06/15/2011	SEM	GL		O	24	32		
		3917		220	12	47		349	26.7					N
WD073	03295	G01089	B018	177194040400	S02	12/14/2011	SEM	GL		O	24	32		
		2533		200	15	38		451	26.7					N
WD073	03295	G01089	B018	177194040400	S02	06/13/2012	SEM	GL		O	24	32		
		2933		200	15	44		457	26.7					N
WD073	03295	G01089	B018	177194040400	S02	10/01/2012	SEM	GL		O	24	32		
		158		110	19	3		504	26.7					N
WD073	03295	G01089	B018	177194040400	S02	06/29/2013	SEM	GL		O	24	32		
		5083		118	24	122		660	26.7					N
WD073	03295	G01089	B018	177194040400	S02	12/13/2013	SEM	GL		O	24	40		
		4353		100	17	74		442	26.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B018	177194040400	S02 06/08/2014	SEM	GL			O	24	40		
		857		100	14	12		412	26.7					N
WD073	03295	G01089	B018	177194040400	S02 12/01/2014	SEM	GL			O	24	40		
		1900		120	20	38		595	26.7					N
WD073	03295	G01089	B018	177194040400	S02 06/28/2015	SEM	GL			O	24	40		
		1944		100	18	35		518	26.7					N
WD073	03295	G01089	B018	177194040400	S02 11/28/2015	SEM	GL			O	24	40		
		5000		130	13	65		374	26.7					N
WD073	03295	G01089	B018	177194040400	S02 05/28/2016	SEM	GL			O	24	40		
		1167		200	18	21		504	26.7					N
WD073	03295	G01089	B020	177190135901	S01 06/21/2008	SEM	GL			O	24	128		
		974		120	114	111		594	23					N
WD073	03295	G01089	B020	177190135901	S01 12/14/2008	SEM	GL			O	24	64		
		559		150	111	62		655	23					N
WD073	03295	G01089	B020	177190135901	S01 06/14/2009	SEM	GL			O	24	40		
		789		170	95	75		661	23					N
WD073	03295	G01089	B020	177190135901	S01 12/28/2009	SEM	GL			O	24	64		
		3271		275	207	677		1552	25					N
WD073	03295	G01089	B020	177190135901	S01 07/24/2010	SEM	GL			O	24	64		
		1796		178	113	203		1564	23					N
WD073	03295	G01089	B020	177190135901	S01 12/17/2010	SEM	GL			O	24	64		
		2010		180	102	205		1020	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B020	177190135901	S01	06/11/2011	SEM	GL		O	24	64		
		860		180	114	98		914	23					N
WD073	03295	G01089	B020	177190135901	S01	12/15/2011	SEM	GL		O	24	64		
		1373		190	110	151		940	23					N
WD073	03295	G01089	B020	177190135901	S01	06/01/2012	SEM	GL		O	24	64		
		1348		180	112	151		964	23					N
WD073	03295	G01089	B020	177190135901	S01	10/28/2012	SEM	GL		O	24	64		
		740		160	123	91		994	25					N
WD073	03295	G01089	B020	177190135901	S01	06/29/2013	SEM	GL		O	24	64		
		2415		180	106	256		1200	25					N
WD073	03295	G01089	B020	177190135901	S01	12/22/2013	SEM	GL		O	24	64		
		959		140	123	118		999	22.9					N
WD073	03295	G01089	B020	177190135901	S01	06/09/2014	SEM	GL		O	24	64		
		901		200	111	100		1000	22.9					N
WD073	03295	G01089	B020	177190135901	S01	12/29/2014	SEM	GL		O	24	64		
		1204		240	98	118		911	22.9					N
WD073	03295	G01089	B020	177190135901	S01	06/27/2015	SEM	GL		O	24	64		
		1128		190	117	132		1093	22.9					N
WD073	03295	G01089	B020	177190135901	S01	12/10/2015	SEM	GL		O	24	64		
		673		180	107	72		1024	22.9					N
WD073	03295	G01089	B020	177190135901	S01	06/08/2016	SEM	GL		O	24	64		
		1215		180	121	147		1195	22.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B021	177194041500	S01 06/09/2008	SEM	GL			O	24	40		
		400		280	85	34		1124	24					N
WD073	03295	G01089	B021	177194041500	S01 12/21/2008	SEM	GL			O	24	40		
		688		310	77	53		1080	24					N
WD073	03295	G01089	B021	177194041500	S01 06/13/2009	SEM	GL			O	24	40		
		657		280	70	46		1015	24					N
WD073	03295	G01089	B021	177194041500	S01 12/29/2009	SEM	GL			O	24	40		
		481		280	77	37		1045	24					N
WD073	03295	G01089	B021	177194041500	S01 06/14/2010	SEM	GL			O	24	40		
		1162		280	74	86		971	24					N
WD073	03295	G01089	B021	177194041500	S01 12/17/2010	SEM	GL			O	24	40		
		928		255	69	64		1120	24					N
WD073	03295	G01089	B021	177194041500	S01 06/12/2011	SEM	GL			O	24	40		
		693		265	75	52		1036	24					N
WD073	03295	G01089	B021	177194041500	S01 12/16/2011	SEM	GL			O	24	40		
		859		255	78	67		1036	24					N
WD073	03295	G01089	B021	177194041500	S01 06/02/2012	SEM	GL			O	24	40		
		944		265	71	67		1068	24					N
WD073	03295	G01089	B021	177194041500	S01 10/07/2012	SEM	GL			O	24	40		
		795		255	73	58		1047	24					N
WD073	03295	G01089	B021	177194041500	S01 06/28/2013	SEM	GL			O	24	40		
		8736		310	53	463		1072	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B021	177194041500	S01	12/24/2013	SEM	GL		O	24	40		
		1917		260	72	138		1064	23.5					N
WD073	03295	G01089	B021	177194041500	S01	06/04/2014	SEM	GL		O	24	48		
		1246		180	69	86		1146	23.5					N
WD073	03295	G01089	B021	177194041500	S01	11/27/2014	SEM	GL		O	24	48		
		1121		190	66	74		1147	23.5					N
WD073	03295	G01089	B021	177194041500	S01	06/26/2015	SEM	GL		O	24	48		
		500		185	62	31		1130	23.5					N
WD073	03295	G01089	B021	177194041500	S01	11/29/2015	SEM	GL		O	24	48		
		1172		210	64	75		1147	23.5					N
WD073	03295	G01089	B021	177194041500	S01	06/03/2016	SEM	GL		O	24	48		
		677		200	62	42		1142	23.5					N
WD073	03295	G01089	B027	177194046700	S01	06/19/2008	SEM	GL		O	24	44		
		853		83	75	64		1326	31					N
WD073	03295	G01089	B027	177194046700	S01	12/23/2008	SEM	GL		O	24	128		
		794		105	68	54		1352	31					N
WD073	03295	G01089	B027	177194046700	S01	06/29/2009	SEM	GL		O	24	128		
		966		100	58	56		1322	31					N
WD073	03295	G01089	B027	177194046700	S01	12/01/2009	SEM	GL		O	24	128		
		1033		90	60	62		1328	31					N
WD073	03295	G01089	B027	177194046700	S01	06/04/2010	SEM	GL		O	24	128		
		1265		100	49	62		1542	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	03295	G01089	B027	177194046700	S01	12/18/2010	SEM	GL		O	24	128		
		1180		110	61	72		1485	31					N
WD105	03295	G01089	F005	177194057902	S01	06/17/2008	SEM	FL		G	24	23		
	1680	519600		1288	5	2598		0	53.8				1250	N
WD105	03295	G01089	F005	177194057902	S01	12/22/2008	SEM	FL		G	24	23		
	1475	423000		1309	6	2538		0	53.8				1245	N
WD105	03295	G01089	F005	177194057902	S01	06/29/2009	SEM	FL		G	24	23		
	1475	9999999		1270	0	2285		0					1230	N
WD105	03295	G01089	F005	177194057902	S01	12/06/2009	SEM	FL		G	24	34		
	1475	801833		845	6	4811		0	53.8				300	N
WD105	03295	G01089	F005	177194057902	S01	12/29/2010	SEM	FL		G	24	26		
	1475	206733		1000	15	3101		18	53.8				500	N
WD105	03295	G01089	F005	177194057902	S01	05/31/2011	SEM	FL		G	24	26		
	1475	114000		950	25	2850		30	53.8				575	N
WD105	03295	G01089	F005	177194057902	S01	12/25/2011	SEM	FL		G	24	17		
	1475	195800		1025	10	1958		3	53.8				420	N
WD105	03295	G01089	F005	177194057902	S01	06/30/2012	SEM	FL		G	24	18		
	1475	92381		990	21	1940		16	51.6				400	N
WD105	03295	G01089	F005	177194057902	S01	09/14/2012	SEM	FL		G	24	18		
	1475	119444		950	18	2150		12	51.6				390	N
WD105	03295	G01089	F005	177194057902	S01	06/17/2013	SEM	FL		G	24	18		
	1475	326667		915	6	1960		0	51.6				385	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	G01089	F005	177194057902	S01	11/26/2013	SEM	FL		G	24	18		
	1475	487750		850	4	1951		0	51.6				810	N
WD105	03295	G01089	F005	177194057902	S01	06/03/2014	SEM	FL		G	24	18		
	1475	380800		850	5	1904		1	51.6				810	N
WD105	03295	G01089	F005	177194057902	S01	11/25/2014	SEM	FL		G	24	18		
	1475	414200		737	5	2071		1	51.6				636	N
WD105	03295	G01089	F005	177194057902	S01	05/17/2015	SEM	FL		G	24	20		
	1475	204600		516	5	1023		1	51.6				360	N
WD105	03295	G01089	F005	177194057902	S01	12/08/2015	SEM	FL		G	24	38		
	780	28900		300	10	289		2	51.6				350	N
WD105	03295	G01089	F005	177194057902	S01	06/27/2016	SEM	FL		G	24	24		
	900	195000		445	4	780		18	30.3				320	N
WD073	02375	G01090	G002	177194046104	D03	05/24/2008	SEM	FL		O	24	44		
		538		200	340	183		22	29					N
WD073	02375	G01090	G002	177194046104	D01	05/29/2008	SEM	FL		O	24	42		
		2246		260	118	265		868	33.3					N
WD073	02375	G01090	G002	177194046104	D03	12/13/2008	SEM	FL		O	24	64		
		637		240	182	116		116	29					N
WD073	02375	G01090	G002	177194046104	D01	12/15/2008	SEM	FL		O	24	64		
		2427		250	103	250		586	33.3					N
WD073	02375	G01090	G002	177194046104	D03	06/03/2009	SEM	FL		O	24	64		
		765		240	153	117		82	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01090	G002	177194046104	D01	06/17/2009	SEM	FL		O	24	64		
		2627		210	67	176		893	33.3					N
WD073	02375	G01090	G002	177194046104	D03	12/23/2009	SEM	FL		O	24	64		
		2070		205	158	327		164	29					N
WD073	02375	G01090	G002	177194046104	D01	12/24/2009	SEM	FL		O	24	48		
		1343		200	108	145		975	33.3					N
WD073	02375	G01090	G002	177194046104	D03	05/20/2010	SEM	FL		O	24	64		
		647		270	116	75		126	29					N
WD073	02375	G01090	G002	177194046104	D01	05/27/2010	SEM	FL		O	24	48		
		1730		230	115	199		843	33.3					N
WD073	02375	G01090	G002	177194046104	D01	10/22/2010	SEM	FL		O	24	48		
		1896		150	96	182		704	33.3					N
WD073	02375	G01090	G002	177194046104	D01	04/24/2011	SEM	GL				48		
	1080	562	91.01	210	130	73		1316	26.5					
WD073	02375	G01090	G002	177194046104	D03	04/24/2011	SEM	GL				64		
	1000	958	50	205	167	160		167	29					
WD073	02375	G01090	G002	177194046104	D01	11/06/2011	SEM	GL				48		
	1080	2652	94.03	200	66	175		1040	26.5					
WD073	02375	G01090	G002	177194046104	D03	11/06/2011	SEM	GL				64		
	1080	1497	61.99	225	149	223		243	29.1					
WD073	02375	G01090	G002	177194046104	D01	03/22/2012	SEM	GL				48		
	1100	2296	93.01	200	54	124		718	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01090	G002	177194046104	D03	03/23/2012	SEM	GL				64		
	1080	2094	61.13	225	138	289		217	26.2					
WD073	02375	G01090	G002	177194046104	D01	10/03/2012	SEM	GL				64		
	1080	150	92.01	210	127	19		1462	33.3					
WD073	02375	G01090	G002	177194046104	D03	10/04/2012	SEM	GL				64		
	1080	310	51.92	185	100	31		108	26					
WD073	02375	G01090	G002	177194046104	D03	05/10/2013	SEM	GL				64		
	1080	3784	60.22	230	74	280		112	26					
WD073	02375	G01090	G002	177194046104	D01	05/11/2013	SEM	GL				64		
	1080	2867	91.99	200	120	344		1378	33.3					
WD073	02375	G01090	G002	177194046104	D03	11/14/2013	SEM	GL				64		
	1080	7436	59.85	250	55	409		82	26					
WD073	02375	G01090	G002	177194046104	D01	11/16/2013	SEM	GL				64		
	1080	4340	92.03	250	100	434		1155	33.3					
WD073	02375	G01090	G002	177194046104	D01	04/19/2014	SEM	GL				64		
	1080	2753	92.04	300	85	234		983	33.3					
WD073	02375	G01090	G002	177194046104	D03	04/20/2014	SEM	GL				64		
	1080	2837	59.84	275	49	139		73	26					
WD073	02375	G01090	G002	177194046104	D01	08/18/2014	SEM	GL				64		
	1080	2955	93.99	280	67	198		1047	25.6					
WD073	02375	G01090	G002	177194046104	D03	08/19/2014	SEM	GL				64		
	1080	6368	64.15	290	38	242		68	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01090	G002	177194046104	D03	04/13/2015	SEM	GL				64		
	1080	2622	65.12	200	45	118		84	26					
WD073	02375	G01090	G002	177194046104	D01	04/20/2015	SEM	GL				64		
	1080	813	94.95	222	48	39		903	25.6					
WD073	02375	G01090	G002	177194046104	D03	10/10/2015	SEM	GL				64		
	1080	739	61.67	200	46	34		74	26					
WD073	02375	G01090	G002	177194046104	D01	10/11/2015	SEM	GL				64		
	1080	2466	95.04	190	58	143		1111	25.6					
WD073	02375	G01090	G002	177194046104	D03	04/12/2016	SEM	GL				64		
	1080	711	63.11	195	45	32		77	26					
WD073	02375	G01090	G002	177194046104	D01	05/12/2016	SEM	GL				64		
	1080	907	95.96	200	43	39		1022	25.6					
WD073	02375	G01090	G003	177194058301	D01	05/28/2008	SEM	FL		O	24	46		
		758		250	401	304		778	35					N
WD073	02375	G01090	G003	177194058301	D01	12/06/2008	SEM	FL		O	24	60		
		816		225	283	231		575	35					N
WD073	02375	G01090	G003	177194058301	D01	06/21/2009	SEM	FL		O	24	64		
		932		210	221	206		469	35					N
WD073	02375	G01090	G003	177194058301	D01	12/31/2009	SEM	FL		O	24	64		
		1738		225	183	318		496	35					N
WD073	02375	G01090	G003	177194058301	D01	05/19/2010	SEM	FL		O	24	64		
		886		200	219	194		592	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01090	G003	177194058301	D01	11/26/2010	SEM	FL		O	24	64		
		629		150	159	100		476	35					N
WD073	02375	G01090	G003	177194058301	D01	04/21/2011	SEM	GL				64		
	1500	260	75.03	200	204	53		613	35					
WD073	02375	G01090	G003	177194058301	D01	10/14/2011	SEM	GL				64		
	1500	688	74.37	220	192	132		557	35					
WD073	02375	G01090	G003	177194058301	D01	04/24/2012	SEM	GL				64		
	1500	1191	75.97	230	236	281		746	35.2					
WD073	02375	G01090	G003	177194058301	D01	08/10/2012	SEM	GL				64		
	1500	1324	75.03	270	185	245		556	35.2					
WD073	02375	G01090	G003	177194058301	D01	05/13/2013	SEM	GL				64		
	1500	2521	86.02	242	142	358		874	35					
WD073	02375	G01090	G003	177194058301	D01	12/07/2013	SEM	GL				64		
	1500	3707	85.92	305	147	545		897	35					
WD073	02375	G01090	G003	177194058301	D01	05/04/2014	SEM	GL				64		
	1500	5260	92.04	275	73	384		844	35					
WD073	02375	G01090	G003	177194058301	D01	10/13/2014	SEM	GL				64		
	1050	7973	92.05	280	73	582		845	35					
WD073	02375	G01090	G003	177194058301	D01	04/12/2015	SEM	GL				64		
	1050	3169	92.03	225	83	263		959	35					
WD073	02375	G01090	G003	177194058301	D01	10/10/2015	SEM	GL				64		
	1050	2815	93.03	205	65	183		867	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01090	G003	177194058301	D01	05/05/2016	SEM	GL					64	
	1050	1391	91.04	190	87	121		884	35					
WD073	02375	G01090	G003D	177194058301	D02	05/24/2008	SEM	FL		O	24		77	
		2688		235	32	86		505	36.6					N
WD073	02375	G01090	G003D	177194058301	D02	12/12/2008	SEM	FL		O	24		61	
		3393		235	28	95		540	36.6					N
WD073	02375	G01090	G003D	177194058301	D02	06/04/2009	SEM	FL		O	24		64	
		419		200	43	18		497	36.6					N
WD073	02375	G01090	G003D	177194058301	D02	12/21/2009	SEM	FL		O	24		72	
		1131		160	222	251		1628	36.6					N
WD073	02375	G01090	G003D	177194058301	D02	05/21/2010	SEM	FL		O	24		64	
		1895		155	38	72		437	36.6					N
WD073	02375	G01090	G003D	177194058301	D02	10/23/2010	SEM	FL		O	24		64	
		744		210	82	61		464	36.6					N
WD073	02375	G01090	G003D	177194058301	D02	04/23/2011	SEM	GL					64	
	1230	627	92.01	205	59	37		679	36					
WD073	02375	G01090	G003D	177194058301	D02	10/16/2011	SEM	GL					64	
	1230	3261	90.44	180	46	150		435	36.6					
WD073	02375	G01090	G003D	177194058301	D02	04/24/2012	SEM	GL					64	
	2100	1121	89.93	170	58	65		518	33					
WD073	02375	G01090	G003D	177194058301	D02	08/11/2012	SEM	GL					64	
	1230	3080	89.84	254	25	77		221	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01090	G003D	177194058301	D02	04/13/2013	SEM	GL				64		
	1500	6867	96.09	220	15	103		369	27.5					
WD073	02375	G01090	G003D	177194058301	D02	11/05/2013	SEM	GL				64		
	1020	25583	94.81	305	12	307		219	27.5					
WD073	02375	G01090	G003D	177194058301	D02	07/20/2014	SEM	GL				64		
	1020	375	84.81	290	24	9		134	27.5					
WD073	02375	G01090	G004	177194082000	S01	10/22/2010	SEM	FL		G	24	88	255	N
	1100	9999999		310	0	2050		2780	0					
WD073	02375	G01090	G004	177194082000	S01	02/02/2013	SEM	GL				24		
	1080	9999999	99	560	0	1897		1438						
WD073	02375	G01091	C015	177190089901	S03	05/25/2008	SEM	GL		O	24	72		N
		1490		225	51	76		804	25.5					
WD073	02375	G01091	C015	177190089901	S03	12/27/2008	SEM	GL		O	24	72		N
		1395		225	38	53		588	25.5					
WD073	02375	G01091	C015	177190089901	S03	06/05/2009	SEM	GL		O	24	72		N
		2048		225	21	43		329	25.5					
WD073	02375	G01091	C015	177190089901	S03	12/27/2009	SEM	GL		O	24	72		N
		5850		225	20	117		644	25.5					
WD073	02375	G01091	C015	177190089901	S03	05/29/2010	SEM	GL		O	24	72		N
		296		150	27	8		421	25.5					
WD073	02375	G01091	C015	177190089901	S03	10/23/2010	SEM	GL		O	24	72		N
		600		250	75	45		676	25.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	C015	177190089901	S03	05/03/2011	SEM	GL				72		
	1025	650	94.13	150	20	13		321	22.6					
WD073	02375	G01091	C015	177190089901	S03	10/07/2011	SEM	GL				72		
	1000	9842	98.06	230	19	187		962	22.6					
WD073	02375	G01091	C015	177190089901	S03	04/24/2012	SEM	GL				72		
	1000	4188	97.98	225	16	67		775	25.6					
WD073	02375	G01091	C015	177190089901	S03	10/25/2012	SEM	GL				72		
	1000	3385	98	260	13	44		638	25.5					
WD073	02375	G01091	C015	177190089901	S03	03/25/2013	SEM	GL				72		
	1000	2200	97.04	225	25	55		821	25.5					
WD073	02375	G01091	C015	177190089901	S03	12/09/2013	SEM	GL				72		
	1000	9300	98.04	190	10	93		499	25.5					
WD073	02375	G01091	C015	177190089901	S03	02/02/2014	SEM	GL				72		
	1000	3167	95.93	220	24	76		566	25.5					
WD073	02375	G01091	C015	177190089901	S03	08/29/2014	SEM	GL				72		
	1000	2842	95.99	175	19	54		455	25.6					
WD073	02375	G01091	C015	177190089903	D02	03/15/2015	POT	FL		O	24	26		
		4378	41.06	1600	323	1414		225	24.8	.62				N
WD073	02375	G01091	C015	177190089903	D01	03/15/2015	POT	FL		O	24	19		
		1481	44.06	850	320	474		252	26.6	.62				N
WD073	02375	G01091	C015	177190089903	D02	04/21/2015	SEM	GL				32		
	1290	447	20.05	950	678	303		170	26.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	C015	177190089903	D01	04/27/2015	SEM	GL				34		
	1125	612	51	590	294	180		306	28.2					
WD073	02375	G01091	C015	177190089903	D01	09/29/2015	SEM	GL				128		
	1125	701	75	220	331	232		993	28.2					
WD073	02375	G01091	C015	177190089903	D02	09/29/2015	SEM	GL				110		
	1290	582	69.03	236	467	272		1041	19.5					
WD073	02375	G01091	C015	177190089903	D01	05/22/2016	SEM	GL				128		
	1125	544	81	220	217	118		925	26					
WD073	02375	G01091	C025	177190095801	D01	06/11/2015	POT	GL		O	24	36		N
		1963	80	540	136	267		544	19.1	.61				
WD073	02375	G01091	C025	177190095801	D02	06/11/2015	POT	GL		O	24	30		N
		386	43.94	700	370	143		290	31.3	.62				
WD073	02375	G01091	C025	177190095801	D01	10/01/2015	SEM	GL				128		
	1010	1131	86.02	209	137	155		843	20.4					
WD073	02375	G01091	C025	177190095801	D02	10/01/2015	SEM	GL				128		
	970	382	82.97	218	220	84		1072	30.5					
WD073	02375	G01091	C025	177190095801	D01	05/09/2016	SEM	GL				128		
	1010	1149	88.04	200	67	77		493	25.5					
WD073	02375	G01091	C025	177190095801	D02	05/11/2016	SEM	GL				128		
	970	379	87.95	200	116	44		847	27.4					
WD073	02375	G01091	C032	177190088602	S01	06/01/2008	SEM	GL		O	24	64		
		986		185	71	70		371	21.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	C032	177190088602	S01	12/27/2008	SEM	GL		O	24	64		
		460		185	87	40		457	21.7					N
WD073	02375	G01091	C032	177190088602	S01	06/10/2009	SEM	GL		O	24	64		
		1418		225	158	224		450	21.7					N
WD073	02375	G01091	C032	177190088602	S01	12/19/2009	SEM	GL		O	24	64		
		1552		200	96	149		503	21.7					N
WD073	02375	G01091	C032	177190088602	S01	05/21/2010	SEM	GL		O	24	64		
		2120		165	50	106		501	21.7					N
WD073	02375	G01091	C032	177190088602	S01	10/23/2010	SEM	GL		O	24	64		
		600		125	75	45		676	21.7					N
WD073	02375	G01091	C032	177190088602	S01	04/20/2011	SEM	GL				64		
	1025	430	78.45	180	86	37		313	21.7					
WD073	02375	G01091	C032	177190088602	S01	10/08/2011	SEM	GL				64		
	1000	717	88.99	195	60	43		485	21.7					
WD073	02375	G01091	C032	177190088602	S01	04/22/2012	SEM	GL				64		
	1000	293	79.96	200	99	29		395	22.2					
WD073	02375	G01091	C032	177190088602	S01	10/04/2012	SEM	GL				64		
	1000	1196	81.96	200	92	110		418	21.7					
WD073	02375	G01091	C032	177190088602	S01	04/08/2013	SEM	GL				64		
	1000	1600	84.97	200	75	120		424	21.7					
WD073	02375	G01091	C032	177190088602	S01	11/02/2013	SEM	GL				64		
	1000	467	80.09	200	92	43		370	21.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	C032	177190088602	S01	05/26/2014	SEM	GL				64		
	1000	241	79.96	200	112	27		447	21.7					
WD073	02375	G01091	C032	177190088602	S01	10/17/2014	SEM	GL				64		
	1050	614	84.06	180	88	54		464	21.7					
WD073	02375	G01091	C032	177190088602	S01	04/18/2015	SEM	GL				64		
	1110	320	82.04	208	125	40		571	21.7					
WD073	02375	G01091	C032	177190088602	S01	10/02/2015	SEM	GL				64		
	1110	438	84	184	96	42		504	21.7					
WD073	02375	G01091	C032	177190088602	S01	05/11/2016	SEM	GL				64		
	1110	355	83.99	226	110	39		577	21.7					
WD073	02375	G01091	D002	177190092001	D01	05/09/2016	SEM	GL				128		
	1025	310	80.09	80	84	26		338	28.4					
WD073	02375	G01091	D002D	177190092001	D02	08/09/2011	POT	GL		O	24	64		
		249	23.95	125	489	122		154	27.8	.65				N
WD073	02375	G01091	D002D	177190092001	D02	10/16/2011	SEM	GL				89		
	925	148	60.98	120	176	26		275	27.8					
WD073	02375	G01091	D002D	177190092001	D02	04/19/2012	SEM	GL				64		
	1075	167	70	75	120	20		280	22.9					
WD073	02375	G01091	D002D	177190092001	D02	11/03/2012	SEM	GL				64		
	1075	1253	80.37	110	75	94		307	22.9					
WD073	02375	G01091	D002D	177190092001	D02	03/28/2013	SEM	GL				64		
	1075	303	75.34	125	109	33		333	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	D002D	177190092001	D02	12/02/2013	SEM	GL				64		
	1075	1867	70.36	95	75	140		178	25					
WD073	02375	G01091	D002D	177190092001	D02	05/08/2014	SEM	GL				64		
	1075	1076	80	120	66	71		264	25					
WD073	02375	G01091	D002D	177190092001	D02	10/21/2014	SEM	GL				64		
	1025	524	77.94	140	105	55		371	26.9					
WD073	02375	G01091	D002D	177190092001	D02	05/03/2015	SEM	GL				64		
	1025	708	80.06	120	65	46		261	26.9					
WD073	02375	G01091	D002D	177190092001	D02	10/02/2015	SEM	GL				64		
	1025	2171	79.89	100	70	152		278	26.9					
WD073	02375	G01091	D018	177190096501	D01	05/26/2008	SEM	GL		O	24	72		N
		360		115	75	27		502	27.3					
WD073	02375	G01091	D018	177190096501	D01	12/13/2008	SEM	GL		O	24	72		N
		404		120	114	46		601	27.3					
WD073	02375	G01091	D018	177190096501	D01	06/05/2009	SEM	GL		O	24	72		N
		374		120	107	40		564	27.3					
WD073	02375	G01091	D018	177190096501	D01	05/31/2010	SEM	GL		O	24	72		N
		471		120	104	49		641	27.3					
WD073	02375	G01091	D018	177190096501	D01	10/16/2010	SEM	GL		O	24	72		N
		1037		120	109	113		617	27.3					
WD073	02375	G01091	D018	177190096501	D01	04/25/2011	SEM	GL				72		
	1000	1682	87.01	120	66	111		442	26.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	D018	177190096501	D01	10/22/2011	SEM	GL				72		
	975	593	85	160	108	64		612	27.9					
WD073	02375	G01091	D018	177190096501	D01	04/24/2012	SEM	GL				72		
	975	342	89.06	140	73	25		594	27.9					
WD073	02375	G01091	D018	177190096501	D01	11/18/2012	SEM	GL				72		
	1090	1359	94.08	250	39	53		620	27.9					
WD073	02375	G01091	D018	177190096501	D01	02/16/2013	SEM	GL				72		
	1090	683	90.16	140	63	43		577	28					
WD073	02375	G01091	D018	177190096501	D01	11/16/2013	SEM	GL				72		
	1050	220	88.21	140	91	20		681	28					
WD073	02375	G01091	D018	177190096501	D01	05/01/2014	SEM	GL				72		
	1080	640	85.01	155	125	80		709	28					
WD073	02375	G01091	D018	177190096501	D01	10/18/2014	SEM	GL				72		
	1080	1507	90.94	140	75	113		753	25.5					
WD073	02375	G01091	D018	177190096501	D01	04/28/2015	SEM	GL				72		
	1080	5711	87.01	150	97	554		650	27.9					
WD073	02375	G01091	D018	177190096501	D01	09/30/2015	SEM	GL				72		
	1050	953	88.06	160	86	82		634	27.9					
WD073	02375	G01091	D018	177190096501	D01	05/07/2016	SEM	GL				72		
	1050	1806	90.06	140	62	112		562	28.1					
WD073	02375	G01091	D042	177194042603	S01	01/14/2013	POT	FL		O	24	26		
	1650	758	1.01	1000	1763	1336		18	28.7	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD073	02375	G01091	D042	177194042603	S01	05/11/2013	SEM	GL				40		
	1650	669	7.12	320	1474	986		113	28					
WD073	02375	G01091	D042	177194042603	S01	12/07/2013	SEM	GL				64		
	1000	766	45.52	165	645	494		539	30					
WD073	02375	G01091	D042	177194042603	S01	05/11/2014	SEM	GL				64		
	1000	546	64.04	180	410	224		730	30					
WD073	02375	G01091	D042	177194042603	S01	10/20/2014	SEM	GL				128		
	1000	402	63	280	373	150		635	26.3					
WD073	02375	G01091	D042	177194042603	S01	05/03/2015	SEM	GL				128		
	1000	276	74.97	220	246	68		737	26.6					
WD073	02375	G01091	D042	177194042603	S01	10/03/2015	SEM	GL				128		
	1000	1512	88.02	260	127	192		933	26.6					
WD073	02375	G01091	D042	177194042603	S01	05/22/2016	SEM	GL				128		
	1000	742	87.05	185	132	98		887	23.4					
GI043	02375	G01092	E003D	177192019601	D02	06/01/2008	SEM	GL		O	24	72		
		1270		235	74	94		977	29.9					N
GI043	02375	G01092	E003D	177192019601	D02	12/20/2008	SEM	GL		O	24	72		
		1758		175	62	109		966	29.9					N
GI043	02375	G01092	E003D	177192019601	D02	06/07/2009	SEM	GL		O	24	72		
		1104		210	77	85		1027	29.9					N
GI043	02375	G01092	E003D	177192019601	D02	12/20/2009	SEM	GL		O	24	72		
		1320		215	100	132		899	29.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E003D	177192019601	D02	05/22/2010	SEM	GL		O	24	72		
		443		260	88	39		894	29.9					N
GI043	02375	G01092	E003D	177192019601	D02	10/21/2010	SEM	GL		O	24	72		
		398		190	98	39		793	28.3					N
GI043	02375	G01092	E003D	177192019601	D02	04/23/2011	SEM	FL				72		
	1500	164	91.98	230	67	11		768	28.3					
GI043	02375	G01092	E003D	177192019601	D02	06/28/2011	SEM	GL				72		
	950	196	94.53	225	46	9		795	27.6					
GI043	02375	G01092	E003D	177192019601	D02	10/22/2011	SEM	GL				72		
	1000	202	90.02	200	84	17		758	28.5					
GI043	02375	G01092	E003D	177192019601	D02	12/25/2011	SEM	GL				72		
	1000	352	90.06	225	88	31		797	28.5					
GI043	02375	G01092	E003D	177192019601	D02	05/21/2012	SEM	GL				72		
	1000	658	91.94	225	76	50		867	28.5					
GI043	02375	G01092	E003D	177192019601	D02	11/15/2012	SEM	GL				72		
	1000	889	94	250	54	48		846	28.3					
GI043	02375	G01092	E003D	177192019601	D02	02/18/2013	SEM	GL				72		
	1000	2000	96.05	210	33	66		803	28.3					
GI043	02375	G01092	E003D	177192019601	D02	07/22/2013	SEM	GL				72		
	1000	7132	95.96	220	38	271		902	28.3					
GI043	02375	G01092	E011	177194000300	S05	05/26/2008	SEM	FL		G	24	88		
	525	9999999		240	0	6460		0	0				175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02375	G01092	E011	177194000300	S05 12/23/2008	SEM	FL		G	24	88			
	525	9999999		220	0	6132	0	0			165	N		
GI043	02375	G01092	E011	177194000300	S05 06/05/2009	SEM	FL		G	24	88			
	525	9999999		200	0	6102	0	0			195	N		
GI043	02375	G01092	E011	177194000300	S05 11/18/2009	SEM	FL		G	24	88			
	425	9999999		200	0	5706	0	0			197	N		
GI043	02375	G01092	E011	177194000300	S05 05/20/2010	SEM	FL		G	24	88			
	425	9999999		205	0	5532	0	0			197	N		
GI043	02375	G01092	E011	177194000300	S05 10/24/2010	SEM	FL		G	24	88			
	425	9999999		175	0	6333	0	0			197	N		
GI043	02375	G01092	E011	177194000300	S05 04/24/2011	SEM	FL				88			
	450	9999999	0	200	0	5041	0	59						
GI043	02375	G01092	E011	177194000300	S05 09/30/2011	SEM	FL				89			
	450	9999999	0	235	0	4690	0							
GI043	02375	G01092	E011	177194000300	S05 04/07/2012	SEM	FL				89			
	450	9999999	99	205	0	564	55							
GI043	02375	G01092	E011	177194000300	S05 03/23/2013	SEM	GL				89			
	450	9999999	99	200	0	334	186							
GI043	02375	G01092	E011	177194000300	S05 08/26/2013	SEM	GL				64			
	450	9999999	99	320	0	14	87							
GI043	02375	G01092	E017D	177194022900	S02 06/02/2008	SEM	GL		O	24	39			
		964		420	394	380	2069	29.9					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E017D	177194022900	S02	12/20/2008	SEM	GL		O	24	42		
		1088		460	476	518		2170	29.9					N
GI043	02375	G01092	E017D	177194022900	S02	06/10/2009	SEM	GL		O	24	44		
		1096		340	345	378		1957	29.9					N
GI043	02375	G01092	E017D	177194022900	S02	12/21/2009	SEM	GL		O	24	44		
		925		350	307	284		2053	29.9					N
GI043	02375	G01092	E017D	177194022900	S02	06/01/2010	SEM	GL		O	24	44		
		1138		385	320	364		1968	29.9					N
GI043	02375	G01092	E017D	177194022900	S02	10/20/2010	SEM	GL		O	24	88		
		1035		180	282	292		1890	24.6					N
GI043	02375	G01092	E017D	177194022900	S02	04/21/2011	SEM	FL				44		
	1070	728	86.99	365	272	198		1818	24.6					
GI043	02375	G01092	E017D	177194022900	S02	10/25/2011	SEM	GL				44		
	1070	1495	91	340	194	290		1962	29.9					
GI043	02375	G01092	E017D	177194022900	S02	05/06/2012	SEM	GL				50		
	1070	1310	91.02	330	203	266		2057	24.6					
GI043	02375	G01092	E017D	177194022900	S02	10/06/2012	SEM	GL				64		
	1070	1418	89.98	330	220	312		1976	24.6					
GI043	02375	G01092	E017D	177194022900	S02	05/13/2013	SEM	GL				64		
	1070	1917	95.02	260	108	207		2061	22					
GI043	02375	G01092	E017D	177194022900	S02	09/28/2013	SEM	GL				64		
	1070	1138	90.02	320	218	248		1966	22					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E017D	177194022900	S02	06/14/2014	SEM	GL				64		
	1070	806	90.02	360	206	166		1858	24.5					
GI043	02375	G01092	E017D	177194022900	S02	09/26/2014	SEM	GL				64		
	1070	1585	90	360	241	382		2168	24.5					
GI043	02375	G01092	E017D	177194022900	S02	04/12/2015	SEM	GL				64		
	1020	703	93	350	172	121		2286	24.5					
GI043	02375	G01092	E017D	177194022900	S02	09/15/2015	SEM	GL				64		
	1020	2037	94.03	360	108	220		1700	24.5					
GI043	02375	G01092	E017D	177194022900	S02	04/12/2016	SEM	GL				64		
	1020	1104	90.99	350	173	191		1747	24.5					
GI043	02375	G01092	E019	177194025400	S03	06/01/2008	SEM	GL		O	24	72		N
		1667		230	186	310		129	31.3					
GI043	02375	G01092	E019	177194025400	S03	12/20/2008	SEM	GL		O	24	72		N
		899		155	188	169		136	31.3					
GI043	02375	G01092	E019	177194025400	S03	06/05/2009	SEM	GL		O	24	72		N
		1790		210	124	222		221	31.3					
GI043	02375	G01092	E019	177194025400	S03	12/19/2009	SEM	GL		O	24	72		N
		1469		300	113	166		143	31.3					
GI043	02375	G01092	E019	177194025400	S03	05/20/2010	SEM	GL		O	24	72		N
		927		230	137	127		206	31.3					
GI043	02375	G01092	E019	177194025400	S03	10/15/2010	SEM	GL		O	24	72		N
		1235		230	102	126		190	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E019	177194025400	S03	04/11/2011	SEM	FL				72		
	1300	361	71.08	200	83	30		204	31.3					
GI043	02375	G01092	E019	177194025400	S03	07/24/2011	SEM	GL				72		
	1300	987	72.1	250	77	76		199	20.6					
GI043	02375	G01092	E019	177194025400	S03	04/20/2012	SEM	GL				72		
	1300	4155	73.99	200	84	349		239	31.2					
GI043	02375	G01092	E019	177194025400	S03	10/17/2012	SEM	GL				72		
	1300	2556	78.91	210	81	207		303	31.3					
GI043	02375	G01092	E019	177194025400	S03	04/17/2013	SEM	GL				72		
	1300	2826	92.03	200	46	130		531	31.3					
GI043	02375	G01092	E019	177194025400	S03	09/21/2013	SEM	GL				72		
	1300	1378	70	225	90	124		210	31.3					
GI043	02375	G01092	E019	177194025400	S03	06/13/2014	SEM	GL				72		
	1100	934	70.88	300	76	71		185	31.3					
GI043	02375	G01092	E019	177194025400	S03	10/16/2014	SEM	GL				72		
	1100	1352	74.93	240	88	119		263	31.3					
GI043	02375	G01092	E019	177194025400	S03	03/28/2015	SEM	GL				72		
	1100	1511	70.03	230	92	139		215	31.3					
GI043	02375	G01092	E019	177194025400	S03	10/06/2015	SEM	GL				72		
	1100	2013	74.06	260	76	153		217	31.3					
GI043	02375	G01092	E019	177194025400	S03	04/12/2016	SEM	GL				72		
	1100	1514	70.97	240	72	109		176	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E021	177192004805	S01	05/29/2008	SEM	GL		O	24	64		
		257		225	136	35		835	27					N
GI043	02375	G01092	E021	177192004805	S01	12/08/2008	SEM	GL		O	24	64		
		532		220	218	116		1236	27					N
GI043	02375	G01092	E021	177192004805	S01	06/11/2009	SEM	GL		O	24	64		
		1116		240	224	250		1272	27					N
GI043	02375	G01092	E021	177192004805	S01	12/21/2009	SEM	GL		O	24	64		
		594		215	175	104		1285	27					N
GI043	02375	G01092	E021	177192004805	S01	05/28/2010	SEM	GL		O	24	64		
		188		200	154	29		1128	27					N
GI043	02375	G01092	E021	177192004805	S01	10/22/2010	SEM	GL		O	24	64		
		268		200	149	40		997	27					N
GI043	02375	G01092	E021	177192004805	S01	04/21/2011	SEM	FL				64		
	1020	289	89	210	142	41		1149	29.5					
GI043	02375	G01092	E021	177192004805	S01	08/03/2011	SEM	GL				64		
	1100	346	88.04	240	133	46		979	30.2					
GI043	02375	G01092	E021	177192004805	S01	05/02/2012	SEM	GL				64		
	1020	420	88.04	225	188	79		1384	31					
GI043	02375	G01092	E021	177192004805	S01	08/12/2012	SEM	GL				64		
	1020	353	90.02	225	156	55		1407	27.5					
GI043	02375	G01092	E021	177192004805	S01	04/27/2013	SEM	GL				64		
	1020	745	90.04	205	110	82		994	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E021	177192004805	S01	09/16/2013	SEM	GL				64		
	1020	176	92.01	190	108	19		1244	27.5					
GI043	02375	G01092	E021	177192004805	S01	06/13/2014	SEM	GL				64		
	1020	566	89.02	252	152	86		1232	27.5					
GI043	02375	G01092	E021	177192004805	S01	09/25/2014	SEM	GL				64		
	1020	1333	90.01	250	138	184		1244	27.5					
GI043	02375	G01092	E021	177192004805	S01	03/27/2015	SEM	GL				64		
	1020	725	92.97	300	91	66		1204	27.5					
GI043	02375	G01092	E021	177192004805	S01	09/14/2015	SEM	GL				64		
	1020	726	92.97	320	84	61		1111	27.5					
GI043	02375	G01092	E021	177192004805	S01	04/02/2016	SEM	GL				64		
	1020	574	91	240	122	70		1233	27.5					
GI043	02375	G01092	E025	177194047201	S03	05/29/2008	SEM	FL		O	24	64		N
		68		210	44	3		270	29.5					
GI043	02375	G01092	E025	177194047201	S03	12/21/2008	SEM	FL		O	24	64		N
		170		175	47	8		230	29.5					
GI043	02375	G01092	E025	177194047201	S03	06/06/2009	SEM	FL		O	24	64		N
		489		205	47	23		266	29.5					
GI043	02375	G01092	E025	177194047201	S03	12/18/2009	SEM	FL		O	24	64		N
		852		200	54	46		285	29.5					
GI043	02375	G01092	E025	177194047201	S03	05/21/2010	SEM	FL		O	24	64		N
		500		220	66	33		320	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02375	G01092	E025	177194047201	S03	10/20/2010	SEM	FL		O	24	64		
		532		220	47	25		247	29.5					N
GI043	02375	G01092	E025	177194047201	S03	04/21/2011	SEM	FL				64		
	1020	34	85.05	210	58	2		330	29.5					
GI043	02375	G01092	E025	177194047201	S03	11/13/2011	SEM	GL				64		
	1020	762	86.05	200	42	32		259	29.8					
GI043	02375	G01092	E025	177194047201	S03	05/02/2012	SEM	GL				64		
	1020	1000	89.03	190	42	42		341	31					
GI043	02375	G01092	E025	177194047201	S03	10/26/2012	SEM	GL				64		
	1020	738	91.1	225	42	31		430	29.8					
GI043	02375	G01092	E025	177194047201	S03	04/08/2013	SEM	GL				64		
	1020	2132	89.08	220	38	81		310	30.4					
GI043	02375	G01092	E025	177194047201	S03	10/19/2013	SEM	GL				64		
	1020	1343	89.1	190	35	47		286	30.4					
GI043	02375	G01092	E025	177194047201	S03	06/09/2014	SEM	GL				64		
	1020	425	86.11	260	40	17		248	30.4					
GI043	02375	G01092	E025	177194047201	S03	04/12/2015	SEM	GL				64		
	1020	1467	84.95	240	45	66		254	30.4					
GI043	02375	G01092	E025	177194047201	S03	08/07/2015	SEM	GL				64		
	1020	1632	84.8	230	19	31		106	30.4					
GI043	02375	G01092	E025	177194047201	S03	04/11/2016	SEM	GL				64		
	1020	613	86.16	225	31	19		193	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WD117	02375	G01096	B002	177194028800	S01	05/30/2008	SEM	FL		G	24	88		
	1250	9999999		240	0	2196		0	0				255	N
WD117	02375	G01096	B002	177194028800	S01	12/14/2008	SEM	FL		G	24	88		
	190	9999999		190	0	1200		0	0				255	N
WD117	02375	G01096	B002	177194028800	S01	06/04/2009	SEM	FL		G	24	88		
	1170	9999999		200	0	1730		0	0				255	N
WD117	02375	G01096	B002	177194028800	S01	12/26/2009	SEM	FL		G	24	88		
	1170	9999999		200	0	1761		0	0				200	N
WD117	02375	G01096	B002	177194028800	S01	06/01/2010	SEM	FL		G	24	88		
	1200	9999999		200	0	912		0	0				190	N
WD117	02375	G01096	B002	177194028800	S01	11/01/2010	SEM	FL		G	24	88		
	1200	9999999		180	0	1514		0	0				190	N
WD117	02375	G01096	B002	177194028800	S01	05/05/2011	SEM	FL				88		
	1220	9999999	0	175	0	712		0	59					
WD117	02375	G01096	B002	177194028800	S01	08/01/2011	SEM	FL				89		
	1220	9999999	0	195	0	971		0						
WD117	02375	G01096	B002	177194028800	S01	04/20/2012	SEM	FL				64		
	1220	9999999	0	170	0	1109		0						
WD117	02375	G01096	B002	177194028800	S01	10/26/2012	SEM	FL				64		
	1220	9999999	0	200	0	1019		0						
WD117	02375	G01096	B002	177194028800	S01	04/15/2013	SEM	FL				64		
	1220	9999999	0	200	0	912		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	02375	G01096	B002	177194028800	S01	11/28/2013	SEM	FL				64		
	1220	9999999	0	205	0	733		0						
WD117	02375	G01096	B002	177194028800	S01	04/18/2014	SEM	FL				64		
	1220	9999999	0	180	0	928		0						
WD117	02375	G01096	B002	177194028800	S01	10/14/2014	SEM	FL				64		
	1220	9999999	0	140	0	1083		0						
WD117	02375	G01096	B002	177194028800	S01	05/01/2015	SEM	FL				64		
	1220	9999999	0	130	0	1062		0						
WD117	02375	G01096	B002	177194028800	S01	08/10/2015	SEM	FL				64		
	1220	9999999	0	120	0	240		0						
WD117	02375	G01096	B002	177194028800	S01	05/22/2016	SEM	FL				64		
	1220	9999999	0	120	0	888		0						
WD117	02375	G01096	B008	177194029001	S01	11/24/2009	SEM	FL		G	24	64		
	2700	225000		250	1	225		1003	54.9				200	N
WD117	02375	G01096	B008	177194029001	S01	06/06/2010	SEM	FL		G	24	64		
	2700	9999999		290	0	442		1589	0				210	N
WD117	02375	G01096	B008	177194029001	S01	11/11/2010	SEM	FL		G	24	64		
	500	176000		300	1	176		905	54.9				210	N
WD117	02375	G01096	B008	177194029001	S01	04/07/2011	SEM	GL				64		
	1200	9999999	99	225	0	328		1163						
WD117	02375	G01096	B008	177194029001	S01	11/06/2011	SEM	GL				64		
	1200	9999999	99	220	0	257		642						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	02375	G01096	B008	177194029001	S01	03/25/2012	SEM	GL				64		
	1200	9999999	99	210	0	243		632						
WD117	02375	G01096	B008	177194029001	S01	10/06/2012	SEM	GL				64		
	1200	9999999	99	240	0	887		42						
WD117	02375	G01096	B008	177194029001	S01	04/30/2013	SEM	GL				64		
	1200	9999999	99	220	0	526		108						
WD117	02375	G01096	B008	177194029001	S01	12/01/2013	SEM	GL				64		
	1160	9999999	99	250	0	545		1090						
WD117	02375	G01096	B008	177194029001	S01	04/18/2014	SEM	GL				64		
	1160	9999999	99	180	0	196		1090						
WD117	02375	G01096	B010	177194048101	S03	04/10/2009	POT	FL		G	4	20		
	1375	9999999	0	1075	0	1888		0	0	.6				N
WD117	02375	G01096	B010	177194048101	S03	11/12/2010	SEM	FL		G	24	64		
	1425	9999999		225	0	72		516	0				150	N
WD117	02375	G01096	B010	177194048101	S03	05/06/2011	SEM	FL				64		
	1050	9999999	99	205	0	665		410	59					
WD117	02375	G01096	B010	177194048101	S03	08/12/2011	SEM	FL				64		
	1060	9999999	99	200	0	206		459						
WD117	02375	G01096	B010	177194048101	S03	03/25/2012	SEM	FL				64		
	1060	9999999	99	180	0	57		392						
WD117	02375	G01096	B010	177194048101	S03	10/06/2012	SEM	FL				64		
	1060	9999999	0	180	0	870		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD117	02375	G01096	B010	177194048101	S03	03/23/2013	SEM	GL				64		
	1060	9999999	99	215	0	42	871							
WD117	02375	G01096	B010	177194048101	S03	11/28/2013	SEM	GL				64		
	1060	9999999	99	185	0	76	495							
WD117	02375	G01096	B010	177194048101	S03	04/17/2014	SEM	GL				64		
	1050	9999999	99	200	0	143	1080							
WD117	02375	G01096	B010D	177194048101	D02	06/09/2008	SEM	FL		G	24	77		
	1600	960000		275	1	960	1051	0					250	N
WD117	02375	G01096	B011	177194081300	S02	03/16/2009	POT	FL		G	24	40		
	890	9999999	0	550	0	1908	0		.6					N
WD117	02375	G01096	B011	177194081300	S02	05/20/2010	SEM	FL		G	24	64		
	975	9999999		380	0	2548	0	0					220	N
WD117	02375	G01096	B011	177194081300	S02	11/01/2010	SEM	FL		G	24	64		
	975	9999999		300	0	1823	0	0					220	N
WD117	02375	G01096	B011	177194081300	S02	04/09/2011	SEM	FL				64		
	950	9999999	0	275	0	1	0							
WD117	02375	G01096	B011	177194081300	S02	11/06/2011	SEM	FL				64		
	1220	9999999	0	185	0	746	0							
WD117	02375	G01096	B011	177194081300	S02	04/01/2012	SEM	FL				64		
	950	9999999	0	180	0	909	0							
WD117	02375	G01096	B011	177194081300	S02	10/15/2012	SEM	FL				64		
	950	9999999	0	180	0	665	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	02375	G01096	B011	177194081300	S02	04/30/2013	SEM	FL				64		
	950	9999999	0	225	0	425	0							
WD117	02375	G01096	B011	177194081300	S02	11/29/2013	SEM	FL				64		
	950	9999999	0	140	0	561	0							
WD117	02375	G01096	B011	177194081300	S02	04/19/2014	SEM	FL				64		
	950	9999999	0	162	0	582	0							
WD117	02375	G01096	B011	177194081300	S02	10/14/2014	SEM	FL				64		
	950	9999999	0	145	0	331	0							
WD117	02375	G01096	B011	177194081300	S02	03/03/2015	SEM	FL				64		
	950	9999999	0	125	0	258	0							
WD117	02375	G01096	B011	177194081300	S02	08/28/2015	SEM	FL				64		
	950	9999999	0	135	0	180	0							
WD117	02375	G01096	B011	177194081300	S02	05/10/2016	SEM	FL				64		
	950	9999999	0	120	0	109	0							
WD117	00078	G01101	G004	177204007500	S02	07/15/2011	SEM	GL				72		
		1381	94.19	150	84	116		1361	34					
WD117	00078	G01101	G004	177204007500	S02	12/02/2011	SEM	GL				72		
		1066	94.19	170	91	97		1474	34					
WD117	00078	G01101	G004	177204007500	S02	05/10/2012	SEM	GL				72		
		1548	94.16	180	84	130		1355	34.3					
WD117	00078	G01101	G004	177204007500	S02	09/13/2013	SEM	FL		G	24	42		
	850	2058		350	69	142		1342	34				750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	00078	G01101	G004	177204007500	S02	11/12/2013	SEM	FL		G	24	42		
	940	2774		410	62	172		1202	34.3				750	N
WD117	00078	G01101	G004	177204007500	S02	05/20/2014	SEM	FL		G	24	45		
	940	3869		365	84	325		1154	34.4				750	N
WD117	00078	G01101	G004	177204007500	S02	11/18/2014	SEM	GL		O	24	40		
	850	2400		285	80	192		1278	34.4				750	N
WD117	00078	G01101	G004	177204007500	S02	06/02/2015	SEM	GL		O	24	48		
	850	1080		220	88	95		1208	34				750	N
WD117	00078	G01101	G006D	177204007901	D02	06/23/2011	SEM	FL				48		
	640	3500	99	140	8	28		819	24					
WD117	00078	G01101	G006D	177204007901	D02	10/11/2011	SEM	FL				48		
	400	1000	98.93	140	8	8		743	24					
WD117	00078	G01101	G006D	177204007901	D02	05/05/2012	SEM	GL				48		
		2316	98.04	170	19	44		948	24.4					
WD117	00078	G01101	G006D	177204007901	D02	09/20/2013	SEM	FL		G	24	48		
	950	3500		175	10	35		1029	24				750	N
WD117	00078	G01101	G006D	177204007901	D02	11/17/2013	SEM	FL		G	24	48		
	950	10600		175	5	53		1007	24.4				750	N
WD117	00078	G01101	G006D	177204007901	D02	05/19/2014	SEM	FL		G	24	48		
	950	12467		183	15	187		1019	24.4				750	N
WD117	00078	G01101	G006D	177204007901	D02	11/24/2014	SEM	GL		O	24	48		
	950	4727		280	11	52		1135	20.2				750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	00078	G01101	G008	177204008000	S03	10/15/2013	SEM	FL		G	24	20		
	125	9999999		490	0	56		553	0				750	N
WD117	00078	G01101	G008	177204008000	S03	04/27/2014	SEM	FL		G	24	15		
	125	9999999		350	0	77		280	0				750	N
WD117	00078	G01101	G012	177204008900	S04	06/03/2011	SEM	GL				20		
		1000	90	150	10	10		90	36					
WD117	00078	G01101	G012	177204008900	S04	11/19/2011	SEM	GL				19		
		192	85.14	355	26	5		149	36					
WD117	00078	G01101	G012	177204008900	S04	07/21/2012	SEM	GL				20		
		2667	86.36	295	18	48		114	36.2					
WD117	00078	G01101	G012	177204008900	S04	10/25/2012	SEM	FL		G	24	20		
	1195	842		260	19	16		99	36.2				750	N
WD117	00078	G01101	G012	177204008900	S04	09/17/2013	SEM	FL		G	24	23		
	1260	3286		350	7	23		74	36				750	N
WD117	00078	G01101	G012	177204008900	S04	11/18/2013	SEM	FL		G	24	20		
	1260	1857		360	28	52		191	36.2				750	N
WD117	00078	G01101	G012	177204008900	S04	05/17/2014	SEM	FL		G	24	20		
	1260	19100		270	10	191		230	29.1				750	N
WD117	00078	G01101	G012	177204008900	S04	11/08/2014	SEM	GL		O	24	20		
	1260	1333		250	6	8		50	33.3				750	N
WD117	00078	G01101	G012	177204008900	S04	05/30/2015	SEM	GL		O	24	23		
	1260	500		250	14	7		223	36				750	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	00078	G01101	G013	177204009100	S05	08/24/2009	POT	GL		O	24	13		
	1850	912	0	1755	272	248		0	35.8	.65				N
WD117	00078	G01101	G013	177204009100	S05	06/23/2011	SEM	GL				34		
		718	96.14	180	39	28		972	31					
WD117	00078	G01101	G013	177204009100	S05	10/27/2011	SEM	GL				38		
		1543	96	255	35	54		840	31					
WD117	00078	G01101	G013	177204009100	S05	05/08/2012	SEM	GL				38		
		4889	99	250	9	44		946	31.7					
WD117	00078	G01101	G013	177204009100	S05	10/13/2013	SEM	FL		G	24	34		
	900	1794		230	34	61		839	31.7				750	N
WD117	00078	G01101	G013	177204009100	S05	05/23/2014	SEM	FL		G	24	34		
	900	5235		238	17	89		871	30.3				750	N
WD117	00078	G01101	G013	177204009100	S05	11/25/2014	SEM	GL		O	24	34		
	900	1056		220	18	19		1182	30.3				750	N
WD117	00078	G01101	G013	177204009100	S05	06/01/2015	SEM	GL		O	24	34		
	900	3778		210	18	68		917	30				750	N
WD117	00078	G01101	G014	177204009200	D01	10/17/2013	SEM	FL		G	24	15		
	50	7000		340	1	7		2	27.7				750	N
WD117	00078	G01101	G014D	177204009200	D02	10/19/2013	SEM	FL		G	24	15		
	140	1167		760	6	7		38	39.6				750	N
WD117	00078	G01101	G014D	177204009200	D02	11/09/2014	SEM	GL		O	24	34		
	960	9999999		220	0	293		273	31.7				750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD117	00078	G01101	G015	177204009300	S05 07/16/2011	SEM	GL					48		
		3471	22.73	125	34	118	10	36						
WD117	00078	G01101	G015	177204009300	S05 12/05/2011	SEM	GL					48		
		4897	27.5	140	29	142	11	36						
WD117	00078	G01101	G015	177204009300	S05 06/01/2012	SEM	GL					48		
		5080	28.57	85	25	127	10	36.4						
WD117	00078	G01101	G015	177204009300	S05 09/17/2013	SEM	FL		G	24		48		
	1150	7533		100	15	113	8	36				750		N
WD117	00078	G01101	G015	177204009300	S05 11/15/2013	SEM	FL		G	24		48		
	1150	5148		80	27	139	13	36.4				750		N
WD117	00078	G01101	G015	177204009300	S05 05/16/2014	SEM	FL		G	24		48		
	1150	4778		109	27	129	14	38				750		N
WD117	00078	G01101	G015	177204009300	S05 11/17/2014	SEM	GL		O	24		48		
	1150	9158		80	19	174	11	13.9				750		N
WD117	00078	G01101	G015	177204009300	S05 05/29/2015	SEM	GL		O	24		48		
	1150	8381		80	21	176	11	14				750		N
WD117	00078	G01101	G018	177204009600	S04 06/06/2011	SEM	GL					48		
		1632	66.07	125	38	62	74	36						
WD117	00078	G01101	G018	177204009600	S04 12/04/2011	SEM	GL					64		
		774	69	110	31	24	69	36						
WD117	00078	G01101	G018	177204009600	S04 05/18/2012	SEM	GL					64		
		1400	68.09	105	30	42	64	35.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	00078	G01101	G018	177204009600	S04	09/02/2013	SEM	FL		G	24	64		
	1150	8250		110	8	66		18	36				750	N
WD117	00078	G01101	G018	177204009600	S04	11/11/2013	SEM	FL		G	24	64		
	1150	1689		140	45	76		111	35.9				750	N
WD117	00078	G01101	G018	177204009600	S04	02/14/2014	SEM	FL		G	24	64		
	1150	1409		106	44	62		78	35.9				750	N
WD117	00078	G01101	G020	177204013300	S02	06/18/2011	SEM	GL				64		
		1982	95.11	170	56	111		1090	34					
WD117	00078	G01101	G020	177204013300	S02	12/03/2011	SEM	GL				64		
		2439	95.12	175	57	139		1112	34					
WD117	00078	G01101	G020	177204013300	S02	07/23/2012	SEM	GL				64		
		1985	94.22	190	66	131		1076	34					
WD117	00078	G01101	G020	177204013300	S02	09/28/2012	SEM	FL		G	24	64		
	1340	1625		190	64	104		1029	34				750	N
WD117	00078	G01101	G020	177204013300	S02	09/14/2013	SEM	FL		G	24	64		
	1480	2906		220	64	186		1041	34				750	N
WD117	00078	G01101	G020	177204013300	S02	11/13/2013	SEM	FL		G	24	64		
	1520	2908		225	65	189		1051	34				750	N
WD117	00078	G01101	G020	177204013300	S02	05/21/2014	SEM	FL		G	24	64		
	1520	3182		150	55	175		887	32.9				750	N
WD117	00078	G01101	G020	177204013300	S02	11/18/2014	SEM	GL		O	24	64		
	1480	364		230	44	16		1075	32.9				750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD117	00078	G01101	G020	177204013300	S02	05/29/2015	SEM	GL		O	24	64		
	1480	948		220	58	55	949	33				750	N	
WD117	00078	G01101	G021	177204013600	S02	06/18/2011	SEM	GL				64		
		706	90	100	17	12	153	35						
WD117	00078	G01101	G021	177204013600	S02	10/08/2011	SEM	GL				64		
		1263	89.33	150	19	24	159	35						
WD117	00078	G01101	G021	177204013600	S02	05/13/2012	SEM	GL				30		
		756	88.12	200	41	31	304	35						
WD117	00078	G01101	G021	177204013600	S02	09/01/2013	SEM	FL		G	24	30		
	950	1847		320	59	109	292	35				750	N	
WD117	00078	G01101	G021	177204013600	S02	10/21/2013	SEM	FL		G	24	30		
	920	1174		330	69	81	368	35				750	N	
WD117	00078	G01101	G021	177204013600	S02	05/18/2014	SEM	FL		G	24	32		
	920	33667		254	6	202	145	36.7				750	N	
WD117	00078	G01101	G021	177204013600	S02	11/10/2014	SEM	GL		O	24	32		
	950	688		160	16	11	74	36.7				750	N	
WD117	00078	G01101	G021	177204013600	S02	05/30/2015	SEM	GL		O	24	32		
	950	2140		320	43	92	233	35				750	N	
WD117	00078	G01101	G023	177204013502	S01	06/22/2011	SEM	GL				33		
		1314	90.21	300	105	138	968	31						
WD117	00078	G01101	G023	177204013502	S01	10/09/2011	SEM	GL				34		
		1396	91.19	180	101	141	1046	31						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD117	00078	G01101	G023	177204013502	S01	07/12/2012	SEM	GL					34	
		1537	92.17	280	95	146	1119	30.6						
WD117	00078	G01101	G023	177204013502	S01	09/25/2012	SEM	FL		G	24		34	
	320	1000		320	84	84	992	30.6					750	N
WD117	00078	G01101	G023	177204013502	S01	08/29/2013	SEM	FL		G	24		38	
	1480	1653		265	75	124	1020	31					750	N
WD117	00078	G01101	G023	177204013502	S01	12/04/2013	SEM	FL		G	24		38	
	1480	1429		260	77	110	906	30.6					750	N
WD117	00078	G01101	G023	177204013502	S01	05/22/2014	SEM	FL		G	24		40	
	1480	2722		238	79	215	931	30.6					750	N
WD117	00078	G01101	G023	177204013502	S01	11/25/2014	SEM	GL					40	
	1480	4981	94.14	260	54	269	868	27.4						
WD117	00078	G01101	G023	177204013502	S01	06/03/2015	SEM	GL		O	24		37	
	1480	1014		230	70	71	832	30.6					750	N
WD117	02738	G01101	H001	177204017301	D03	06/18/2011	SEM	GL					64	
		457	94.16	210	46	21	742	33						
WD117	02738	G01101	H001	177204017301	D02	07/15/2011	SEM	GL					64	
		1216	90.3	225	51	62	475	34						
WD117	02738	G01101	H001	177204017301	D02	11/11/2011	SEM	GL					64	
		1404	90.19	195	47	66	432	34						
WD117	02738	G01101	H001	177204017301	D03	12/01/2011	SEM	GL					64	
		333	95.11	220	36	12	700	33						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	02738	G01101	H001	177204017301	D02	06/06/2012	SEM	GL				64		
		1000	92.17	220	40	40		471	33.7					
WD117	02738	G01101	H001	177204017301	D03	06/06/2012	SEM	GL				64		
		116	93.16	240	43	5		586	32.8					
WD117	02738	G01101	H001	177204017301	D02	09/02/2013	SEM	FL		G	24	64		
	780	576		230	33	19		166	33.7				750	N
WD117	02738	G01101	H001	177204017301	D03	09/25/2013	SEM	FL		G	24	64		
	750	927		220	55	51		1072	32.7				750	N
WD117	02738	G01101	H001	177204017301	D04	12/13/2013	POT	GL		O	4	64		
	580	2176	98.06	235	17	37		833	32.7	.611				N
WD117	02738	G01101	H001	177204017301	D04	05/18/2014	SEM	FL				64		
	750	2920	95.13	263	50	146		973	36.6					
WD117	02738	G01101	H001	177204017301	D04	11/10/2014	SEM	GL		O	24	64		
	580	6448		239	29	187		714	36.6				750	N
WD117	02738	G01101	H001	177204017301	D04	05/23/2015	SEM	GL		O	24	50		
	580	17727		225	11	195		1176	36				750	N
WD117	02738	G01101	H002	177204017500	S03	05/08/2008	POT	GL		O	24	19		
		4024	24.08	2640	371	1493		118	32.3	.65				N
WD117	02738	G01101	H002	177204017500	S03	06/20/2011	SEM	GL				64		
		647	94.1	250	51	33		813	32					
WD117	02738	G01101	H002	177204017500	S03	12/05/2011	SEM	GL				64		
		4545	93.71	210	11	50		164	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	02738	G01101	H002	177204017500	S03	06/07/2012	SEM	GL				64		
		1000	93.23	220	47	47		647	32.3					
WD117	02738	G01101	H002	177204017500	S03	08/30/2013	SEM	FL		G	24	64		
	850	3026		180	39	118		527	32				750	N
WD117	02738	G01101	H002	177204017500	S03	10/22/2013	SEM	FL		G	24	64		
	830	3212		205	33	106		536	32.3				750	N
WD117	02738	G01101	H002	177204017500	S03	05/19/2014	SEM	FL		G	24	64		
	830	1724		247	29	50		459	36.4				750	N
WD117	02738	G01101	H002	177204017500	S04	07/10/2014	POT	GL		O	4	22		
		5582	1.03	1440	153	854		2	36.4					N
WD117	02738	G01101	H002	177204017500	S04	03/13/2015	SEM	GL		O	24	45		
	850	565		198	138	78		0	36				750	N
WD117	02738	G01101	H003	177204017200	D01	06/25/2011	SEM	GL				64		
		456	91.12	300	90	41		923	35					
WD117	02738	G01101	H003	177204017200	D01	12/06/2011	SEM	GL				64		
		738	85.26	230	84	62		486	35					
WD117	02738	G01101	H003	177204017200	D01	06/07/2012	SEM	GL				64		
		595	80.35	310	79	47		323	34.9					
WD117	02738	G01101	H003	177204017200	D01	08/30/2013	SEM	FL		G	24	45		
	1490	1015		250	130	132		308	35				750	N
WD117	02738	G01101	H003	177204017200	D01	11/14/2013	SEM	FL		G	24	45		
	1490	1667		200	60	100		279	34.9				750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	02738	G01101	H003	177204017200	D01	05/17/2014	SEM	FL		G	24	64		
	1490	1712		275	73	125		316	37.8				750	N
WD117	02738	G01101	H003	177204017200	D01	11/08/2014	SEM	GL		O	24	64		
	1490	2870		205	92	264		296	37.8				750	N
WD117	02738	G01101	H003	177204017200	D01	05/23/2015	SEM	GL		O	24	50		
	1490	411		245	95	39		292	37				750	N
WD117	02738	G01101	H004	177204017400	S01	06/22/2011	SEM	GL				64		
		400	79.73	143	15	6		59	36					
WD117	02738	G01101	H004	177204017400	S01	10/14/2011	SEM	GL				64		
		5333	81.25	153	3	16		13	36					
WD117	02738	G01101	H004	177204017400	S01	06/15/2012	SEM	GL				64		
		24000	90	170	1	24		9	36.1					
WD117	02738	G01101	H004	177204017400	S01	09/27/2013	SEM	FL		G	24	18		
	915	5000		220	13	65		1	36.1				750	N
WD117	02738	G01101	H004	177204017400	S01	05/20/2014	SEM	FL		G	24	21		
	915	759		244	58	44		10	36.1				750	N
WD117	02738	G01101	H004	177204017400	S01	10/14/2014	SEM	GL		O	24	54		
	915	4167		268	12	50		4	36.1				750	N
WD133	02628	G01106	F001	177204016501	S02	07/07/2008	SEM	FL				64		
	900	1767	0	160	232	410		0	39					
WD133	02628	G01106	F001	177204016501	S02	01/20/2009	SEM	FL				64		
	1100	2382	0	440	68	162		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD133	02628	G01106	F001	177204016501	S02	09/07/2009	SEM	FL				64		
	1050	1958	0	160	168	329		0	40					
WD133	02628	G01106	F001	177204016501	S02	01/04/2010	SEM	FL				64		
	1050	3626	3.53	160	131	475		5	32.6					
WD133	02628	G01106	F001	177204016501	S02	07/12/2010	SEM	FL				64		
	1050	3014	1.39	165	71	214		1	33					
WD133	02628	G01106	F001	177204016501	S02	02/16/2011	SEM	FL				64		
	1150	2214	0	145	84	186		0	27.4					
WD133	02628	G01106	F001	177204016501	S02	08/29/2011	SEM	FL				64		
	820	1658	1.55	150	76	126		1	34					
WD133	02628	G01106	F001	177204016501	S02	01/23/2012	SEM	FL				64		
	800	1485	1.22	140	97	144		1	34					
WD133	02628	G01106	F001	177204016501	S02	07/13/2012	SEM	FL				64		
	800	1200	1.11	145	75	90		1	34					
WD133	02628	G01106	F001	177204016501	S02	11/08/2012	SEM	FL				64		
	800	1038	1.25	170	79	82		1	34					
WD133	02628	G01106	F001	177204016501	S02	06/21/2013	SEM	GL				64		
	11536		0	150	84	969		0	34					
WD133	02628	G01106	F001	177204016501	S02	10/14/2013	SEM	GL				64		
	4969		.62	165	161	800		1	34					
WD133	02628	G01106	F001	177204016501	S03	03/31/2014	POT	GL		O	17	64		
	2417		6.5	160	115	278		8	34	.611				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	02628	G01106	F001	177204016501	S03	06/26/2014	SEM	GL					64	
		4973	1.32	150	75	373	1	34						
WD133	02628	G01106	F001	177204016501	S03	12/29/2014	SEM	GL					64	
		11400	11.29	135	55	627	7	34						
WD133	02628	G01106	F001	177204016501	S04	02/27/2015	POT	FL		O	24		19	
		1163	.61	1780	981	1141	6	36.4	.613					N
WD133	02628	G01106	F001	177204016501	S04	06/30/2015	SEM	GL					19	
		2154	.44	1625	684	1473	3	38.2						
WD133	02628	G01106	F001	177204016501	S04	12/20/2015	SEM	GL					30	
		1421	.98	400	304	432	3	36.4						
WD133	02628	G01106	F001	177204016501	S04	06/24/2016	SEM	FL					24	
		1296	0	960	821	1064	0	36.4						
WD133	02628	G01106	F002	177204017000	S01	07/08/2008	SEM	FL					21	
	1950	9999999	0	1650	0	8248	0	40						
WD133	02628	G01106	F002	177204017000	S01	01/31/2009	SEM	FL					29	
	1425	9999999	99	1000	0	3249	915	40						
WD133	02628	G01106	F003	177204017100	S01	07/05/2008	SEM	FL					64	
	750	2191	0	165	110	241	0	35.9						
WD133	02628	G01106	F003	177204017100	S01	01/17/2009	SEM	FL					64	
	0	9999999	0	375	0	0	0	40						
WD133	02628	G01106	F003	177204017100	S01	04/21/2009	POT	GL		O	24		64	
	1250	1985	0	225	756	1501	0	40	.6					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD133	02628	G01106	F003	177204017100	S01	09/07/2009	SEM	FL				64		
	1045	806	1.51	165	392	316		6	34.8					
WD133	02628	G01106	F003	177204017100	S01	01/26/2010	SEM	FL				64		
	1045	1908	1.9	240	412	786		8	34.8					
WD133	02628	G01106	F003	177204017100	S01	07/17/2010	SEM	FL				64		
	1045	1091	1.13	150	209	228		2	35					
WD133	02628	G01106	F003	177204017100	S01	02/16/2011	SEM	FL				64		
	875	1688	1.03	145	192	324		2	31.8					
WD133	02628	G01106	F003	177204017100	S01	08/16/2011	SEM	FL				64		
	700	1361	1.02	140	291	396		3	34					
WD133	02628	G01106	F003	177204017100	S01	01/21/2012	SEM	FL				64		
	760	1600	4.58	150	45	72		2	34					
WD133	02628	G01106	F003	177204017100	S01	07/13/2012	SEM	FL				64		
	760	375	3.03	150	48	18		2	34					
WD133	02628	G01106	F003	177204017100	S01	10/31/2012	SEM	FL				64		
	760	1677	4.95	175	269	451		14	34					
WD133	02628	G01106	F003	177204017100	S01	05/25/2013	SEM	GL				64		
		6480	0	140	152	985		0	34					
WD133	02628	G01106	F003	177204017100	S01	12/17/2013	SEM	GL				64		
		24615	0	115	39	960		0	34					
WD133	02628	G01106	F003	177204017100	S01	06/16/2014	SEM	GL				64		
		265	0	140	113	30		0	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD133	02628	G01106	F003	177204017100	S01	12/24/2014	SEM	GL				64		
		5071	1.01	145	196	994		2	34					
WD133	02628	G01106	F003	177204017100	S01	06/23/2015	SEM	GL				64		
		23250	0	300	36	837		0	34					
WD133	02628	G01106	F003	177204017100	S01	12/19/2015	SEM	GL				64		
		1177	1.69	260	175	206		3	34					
WD133	02628	G01106	F003	177204017100	S01	06/23/2016	SEM	GL				64		
		385	7.14	270	39	15		3	34					
WD133	02628	G01106	F003	177204017100	S02	11/12/2016	POT	FL		O	17	15		
		1692	0	1650	532	900		0	34.9	.617				N
WD133	02628	G01106	F004	177204017600	S01	05/31/2015	POT	FL		O	24			
		815	.95	1750	626	510		6	33	.604				N
WD133	02628	G01106	F004	177204017600	S01	06/27/2015	SEM	FL				15		
		996	0	1650	518	516		0	33.2					
WD133	02628	G01106	F004	177204017600	S01	12/29/2015	SEM	FL				19		
		5511	1.18	1725	417	2298		5	33.2					
WD133	02628	G01106	F004	177204017600	S01	06/24/2016	SEM	GL				19		
		8083	0	1030	217	1754		0	33.2					
VR162	02630	G01127	BJ006	177054111102	S02	08/04/2008	POT	FL		G	24	13		
	5275	22071	.88	4600	226	4988		2	49	.57				N
VR162	02630	G01127	BJ006	177054111102	S02	12/31/2008	SEM	FL				16		
	3600	37350	2.84	2940	137	5117		4	49.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR162	02630	G01127	BJ006	177054111102	S02	06/30/2009	SEM	FL				18		
	1100	76667	9.59	1570	66	5060		7	50					
VR162	02630	G01127	BJ006	177054111102	S02	12/31/2009	SEM	FL				54		
	1325	137387	85.02	440	31	4259		176	49.1					
VR162	02630	G01127	BJ006	177054111102	S02	06/06/2010	SEM	FL				64		
	1150	397667	78.57	350	3	1193		11	46.2					
VR162	02630	G01127	BJ006	177054111102	S02	12/31/2010	SEM	FL				64		
	1120	248600	94.44	275	5	1243		85	43.2					
VR162	02630	G01127	BJ006	177054111102	S02	06/30/2011	SEM	FL				64		
	1200	171500	95.05	190	10	1715		192	58					
VR171	02899	G01130	009	177054124200	S01	06/18/2008	SEM	FL				22		
	1200	9999999	99	460	0	670		570						
VR171	02899	G01130	009	177054124200	S01	08/11/2008	SEM	FL				22		
	1200	9999999	99	360	0	278		758						
VR171	02899	G01130	009	177054124200	S01	05/19/2009	SEM	FL				22		
	1230	9999999	99	370	0	107		421						
VR171	02899	G01130	009	177054124200	S01	11/08/2009	SEM	FL				22		
	1200	9999999	99	200	0	98		520						
VR171	02899	G01130	009	177054124200	S01	04/25/2010	SEM	FL				22		
	1200	9999999	99	120	0	42		565						
VR171	02899	G01130	A006	177054045901	S04	05/07/2008	POT	FL		O	24	45		
		4688	95.41	200	32	150		665	37.6	.568				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G01130	A006	177054045901	S04	06/08/2008	SEM	GL				45		
	1180	9200	97.29	180	25	230		897	39.7					
VR171	02899	G01130	A006	177054045901	S04	07/16/2008	SEM	GL				45		
	1135	12571	98.93	200	7	88		649	35.6					
VR171	02899	G01130	A006	177054045901	S04	11/12/2009	SEM	GL				45		
	1225	15250	98.8	150	4	61		330	37.6					
VR171	02899	G01130	A006	177054045901	S04	05/01/2010	SEM	GL				12		
	1050	10500	98.89	400	2	21		178	37.4					
VR171	02899	G01130	A006	177054045901	S04	11/13/2010	SEM	GL				12		
	1070	16000	99	215	2	32		462	35.6					
VR171	02899	G01130	A006	177054045901	S04	04/30/2011	SEM	GL				12		
	1110	18500	99	240	2	37		310	35.6					
VR171	02899	G01130	A006	177054045901	S04	11/03/2011	SEM	GL				12		
	920	6667	99	280	3	20		301	35.6					
VR171	02899	G01130	A006	177054045901	S04	05/25/2012	SEM	GL				13		
	1100	10333	99	220	3	31		375	35.5					
VR171	02899	G01130	A006	177054045901	S04	11/02/2012	SEM	GL				13		
	1100	20000	99	230	2	40		230	36					
VR171	02899	G01130	A006	177054045901	S04	05/29/2013	SEM	GL				13		
	1100	16000	99	230	2	32		230	36					
VR171	02899	G01130	A006	177054045901	S04	09/27/2013	SEM	GL				13		
	1280	30000	99	200	1	30		235	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G01130	A009	177054106100	S05	06/20/2008	SEM	FL				26		
	1000	29667	97.95	850	15	445		718	36.6					
VR171	02899	G01130	A009	177054106100	S05	08/24/2008	SEM	FL				26		
	1350	1090	90.14	170	111	121		1015	36.8					
VR171	02899	G01130	A009	177054106100	S05	05/14/2009	SEM	GL				45		
	2900	22250	99	150	4	89		447	38.3					
VR171	02899	G01130	A009	177054106100	S04	02/09/2015	POT	FL		G	24	10		
	2900	9999999	0	2750	0	347		0			.58			N
VR171	02899	G01130	A009	177054106100	S04	04/19/2015	SEM	FL				16		
	2850	9999999	99	1000	0	193		391						
VR171	02899	G01130	A010	177054119100	S01	05/16/2009	SEM	FL				26		
	1200	962	97.07	200	52	50		1720	37.5					
VR171	02899	G01130	A011	177054119200	D06	05/29/2008	SEM	FL				7		
	2400	9999999	0	2200	0	1294		0						
VR171	02899	G01130	A011	177054119200	D05	06/07/2008	SEM	FL				14		
	2100	9999999	0	1950	0	2864		0						
VR171	02899	G01130	A011	177054119200	D06	06/23/2008	POT	FL		G	12	7		
	2400	9999999	0	2200	0	1298		0			.568			N
VR171	02899	G01130	A011	177054119200	D05	06/23/2008	POT	FL		G	12	14		
	2100	9999999	0	1950	0	2860		0			.568			N
VR171	02899	G01130	A011	177054119200	D05	08/23/2008	SEM	FL				14		
	2100	9999999	0	1900	0	2897		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR171	02899	G01130	A011	177054119200	D06 08/24/2008	SEM	FL					7		
	2400	9999999	0	2000	0	1135	0							
VR171	02899	G01130	A011	177054119200	D06 05/04/2009	SEM	FL					14		
	2100	9999999	0	2000	0	2760	0							
VR171	02899	G01130	A011	177054119200	D05 05/15/2009	SEM	GL					23		
	1200	22000	50	340	4	88	4	38.5						
VR171	02899	G01130	A011	177054119200	D06 11/09/2009	SEM	FL					12		
	2100	9999999	0	1650	0	1100	0							
VR171	02899	G01130	A011	177054119200	D05 11/09/2009	SEM	FL					14		
	2100	9999999	0	1650	0	2373	0							
VR171	02899	G01130	A011	177054119200	D06 05/14/2010	SEM	FL					7		
	2100	9999999	99	1250	0	764	118							
VR171	02899	G01130	A011	177054119200	D05 05/14/2010	SEM	FL					14		
	2100	9999999	99	1300	0	1210	272							
VR171	02899	G01130	A011	177054119200	D05 11/16/2010	SEM	FL					13		
	1500	9999999	99	800	0	387	548							
VR171	02899	G01130	A011	177054119200	D07 12/24/2010	POT	FL			G	24	64		
	2600	9999999	0	2425	0	210	0			.604			N	
VR171	02899	G01130	A011	177054119200	D05 04/18/2011	SEM	FL					128		
	2600	9999999	0	2450	0	210	0							
VR171	02899	G01130	A011	177054119200	D07 05/01/2011	SEM	FL					45		
	1500	9999999	99	140	0	105	985							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G01130	A011	177054119200	D07 10/13/2011	SEM	FL					64		
	2450	9999999	0	2400	0	100		0						
VR171	02899	G01130	A011	177054119200	D07 05/28/2012	SEM	FL					64		
	2450	9999999	99	2350	0	75		3						
VR171	02899	G01130	A011	177054119200	D07 11/01/2012	SEM	FL					64		
	2450	9999999	99	2350	0	55		2						
VR171	02899	G01130	A011	177054119200	D07 06/15/2013	SEM	FL					64		
	2450	9999999	0	2300	0	150		0						
VR171	02899	G01130	A011	177054119200	D07 11/26/2013	SEM	FL					128		
	2375	9999999	0	2275	0	250		0						
VR171	02899	G01130	A011	177054119200	D07 05/11/2014	SEM	FL					64		
	2375	9999999	0	2200	0	100		0						
VR171	02899	G01130	A011	177054119200	D07 11/06/2014	SEM	FL					192		
	1500	9999999	99	1425	0	400		98						
VR171	02899	G01130	A012	177054119300	S02 06/19/2008	SEM	FL					23		
	1100	10714	98.99	200	7	75		688	33.8					
VR171	02899	G01130	A012	177054119300	S02 08/13/2008	SEM	GL					23		
	1100	5667	98.74	200	9	51		708	33.8					
VR171	02899	G01130	A012	177054119300	S02 05/04/2009	SEM	FL					7		
	2400	9999999	0	1950	0	1315		0						
VR171	02899	G01130	A012	177054119300	S02 11/11/2009	SEM	GL					12		
	910	17333	98.96	270	6	104		570	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G01130	A012	177054119300	S02	05/14/2010	SEM	GL					23	
	920	6000	99	300	7	42		718	36.7					
VR171	02899	G01130	A012	177054119300	S02	11/12/2010	SEM	GL					23	
	950	5000	99	300	5	25		653	36.6					
VR171	02899	G01130	A012	177054119300	S02	04/28/2011	SEM	GL					23	
	940	5250	99	220	4	21		820	36					
VR171	02899	G01130	A012	177054119300	S02	11/06/2011	SEM	GL					23	
	920	6200	99	260	5	31		900	36.2					
VR171	02899	G01130	A012	177054119300	S02	05/31/2012	SEM	GL					23	
	940	9500	99	240	4	38		782	36.4					
VR171	02899	G01130	A012	177054119300	S02	12/03/2012	SEM	GL					23	
	1100	3000	99	238	4	12		420	36.4					
VR171	02899	G01130	A012	177054119300	S02	06/10/2013	SEM	GL					23	
	1200	22000	99	220	2	44		843	36.4					
VR171	02899	G01130	A012	177054119300	S02	09/26/2013	SEM	GL					23	
	1200	17500	99	200	2	35		810	36.6					
VR171	02899	G01130	A012	177054119300	S02	05/29/2014	SEM	GL					23	
	1150	20000	99	200	2	40		838	36.5					
VR171	02899	G01130	A012	177054119300	S02	11/05/2014	SEM	GL					23	
	980	10000	99	195	2	20		380	36.5					
VR191	03059	G01134	C004	177054118200	S01	06/27/2008	SEM	FL					18	
	1880	2850	87.98	1060	113	322		827	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C004	177054118200	S01	12/12/2008	SEM	FL					18	
	2590	3651	91	950	63	230		637	35.9					
VR191	03059	G01134	C004	177054118200	S01	04/17/2009	SEM	FL					18	
	2590	3382	93.96	905	55	186		856	30.6					
VR191	03059	G01134	C004	177054118200	S01	11/17/2009	SEM	FL					18	
	1280	3976	94.98	720	42	167		795	34					
VR191	03059	G01134	C004	177054118200	S02	06/08/2010	POT	FL		G	24		8	
	3475	17667	1.92	3320	51	901		1	49.6	.627				N
VR191	03059	G01134	C004	177054118200	S02	11/07/2010	SEM	FL					8	
	3580	22244	33.87	3430	41	912		21	48.2					
VR191	03059	G01134	C004	177054118200	S02	05/06/2011	SEM	FL					8	
	3500	20435	32.35	3425	46	940		22	49.5					
VR191	03059	G01134	C004	177054118200	S02	11/12/2011	SEM	FL					8	
	3600	21568	27.87	3425	44	949		17	48.6					
VR191	03059	G01134	C004	177054118200	S02	05/01/2012	SEM	FL					8	
	3550	21250	32.31	3425	44	935		21	48.6					
VR191	03059	G01134	C004	177054118200	S02	09/30/2012	SEM	FL					8	
	3225	19184	55.81	2925	38	729		48	49.1					
VR191	03059	G01134	C004	177054118200	S02	06/20/2013	SEM	FL					8	
	3700	9999999	99	1850	0	220		96						
VR191	03059	G01134	C004	177054118200	S02	12/16/2013	SEM	FL					8	
	3700	9999999	99	1500	0	155		59						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C004	177054118200	S02	05/29/2014	SEM	FL				8		
	3700	9999999	99	1225	0	108		93						
VR191	03059	G01134	C004	177054118200	S02	12/23/2014	SEM	FL				8		
	3700	9999999	99	1140	0	94		57						
VR191	03059	G01134	C004	177054118200	S02	06/09/2015	SEM	FL				8		
	975	9999999	99	900	0	104		69						
VR191	03059	G01134	C004	177054118200	S02	12/20/2015	SEM	FL				8		
	650	9999999	99	800	0	61		70						
VR191	03059	G01134	C004	177054118200	S02	05/10/2016	SEM	FL				8		
	1200	9999999	99	900	0	110		64						
VR191	03059	G01134	C006	177054123100	S01	06/30/2008	SEM	FL				15		
	2600	46136	90.35	1550	22	1015		206	50.9					
VR191	03059	G01134	C006	177054123100	S01	08/24/2008	SEM	FL				15		
	2460	49333	90.16	1535	18	888		165						
VR191	03059	G01134	C006	177054123100	S02	08/16/2009	POT	FL		G	16	6		
	4850	17814	0	4450	59	1051		0	47	.612				N
VR191	03059	G01134	C006	177054123100	S02	12/21/2009	SEM	FL				6		
	4900	28103	0	4340	39	1096		0	46					
VR191	03059	G01134	C006	177054123100	S02	05/09/2010	SEM	FL				6		
	4800	21420	0	4700	50	1071		0	47					
VR191	03059	G01134	C006	177054123100	S02	11/09/2010	SEM	FL				8		
	4800	23450	0	4280	40	938		0	47.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C006	177054123100	S02	05/13/2011	SEM	FL				8		
	4600	19404	0	4250	57	1106		0	48.4					
VR191	03059	G01134	C006	177054123100	S02	11/11/2011	SEM	FL				5		
	4650	22163	2	4125	49	1086		1	46					
VR191	03059	G01134	C006	177054123100	S02	06/16/2012	SEM	FL				7		
	4250	18811	1.85	4000	53	997		1	47.6					
VR191	03059	G01134	C006	177054123100	S02	10/11/2012	SEM	FL				7		
	4510	16655	1.69	4000	58	966		1	48.2					
VR191	03059	G01134	C006	177054123100	S02	06/21/2013	SEM	FL				7		
	4600	17807	1.72	4000	57	1015		1	48.1					
VR191	03059	G01134	C006	177054123100	S02	12/31/2013	SEM	FL				7		
	4600	20333	8.7	3900	42	854		4	47.1					
VR191	03059	G01134	C006	177054123100	S02	06/20/2014	SEM	FL				7		
	4600	21250	7.69	3900	48	1020		4	47.1					
VR191	03059	G01134	C006	177054123100	S02	11/22/2014	SEM	FL				7		
	4600	19623	8.62	3950	53	1040		5	47.1					
VR191	03059	G01134	C006	177054123100	S02	06/10/2015	SEM	FL				7		
	4275	23227	8.33	3750	44	1022		4	47.1					
VR191	03059	G01134	C006	177054123100	S02	12/19/2015	SEM	FL				7		
	4425	21393	9.68	3750	56	1198		6	47.1					
VR191	03059	G01134	C006	177054123100	S02	06/21/2016	SEM	FL				7		
	4425	18424	0	3675	66	1216		0	47.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C007	177054123000	S02	06/25/2008	SEM	FL					17	
	1920	3162	91.03	1080	111	351		1126	35					
VR191	03059	G01134	C007	177054123000	S02	12/13/2008	SEM	FL					17	
	1580	3188	90.98	1070	112	357		1130	34					
VR191	03059	G01134	C007	177054123000	S02	04/23/2009	SEM	FL					17	
	1580	3571	91.99	1020	98	350		1126	35.2					
VR191	03059	G01134	C007	177054123000	S02	11/03/2009	SEM	FL					17	
	1460	3859	93.98	930	71	274		1108	34.6					
VR191	03059	G01134	C007	177054123000	S02	03/13/2010	SEM	FL					17	
	1425	4684	95.05	830	57	267		1095	34.3					
VR191	03059	G01134	C007	177054123000	S02	11/10/2010	SEM	FL					19	
	1510	3384	93.98	850	86	291		1343	34					
VR191	03059	G01134	C007	177054123000	S02	05/10/2011	SEM	FL					19	
	1380	3341	94.01	745	88	294		1382	34.2					
VR191	03059	G01134	C007	177054123000	S02	11/14/2011	SEM	FL					19	
	1400	4453	95.93	775	53	236		1248	33.5					
VR191	03059	G01134	C007	177054123000	S02	03/24/2012	SEM	FL					19	
	920	7357	97.97	720	28	206		1349	34.6					
VR191	03059	G01134	C007	177054123000	S02	10/02/2012	SEM	FL					12	
	2260	2671	85.98	1200	76	203		466	33.5					
VR191	03059	G01134	C007	177054123000	S02	06/07/2013	SEM	FL					12	
	2800	2889	89.91	1030	45	130		401	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C007	177054123000	S02	12/29/2013	SEM	FL				12		
	2450	5297	91.94	1250	37	196		422	37.9					
VR191	03059	G01134	C007	177054123000	S02	06/22/2014	SEM	FL				12		
	2450	4595	92.08	1100	37	170		430	34.3					
VR191	03059	G01134	C007	177054123000	S02	11/03/2014	SEM	FL				12		
	2450	4424	92.01	1000	33	146		380	34.3					
VR191	03059	G01134	C007	177054123000	S02	06/24/2015	SEM	FL				12		
	1700	4375	92	850	32	140		368	34.3					
VR191	03059	G01134	C007	177054123000	S02	12/21/2015	SEM	FL				12		
	1700	4667	94.13	850	21	98		337	34.3					
VR191	03059	G01134	C007	177054123000	S02	06/11/2016	SEM	FL				10		
	1575	4781	91.9	750	32	153		363	34.3					
VR191	03059	G01134	C008	177054123400	S01	06/29/2008	SEM	FL				15		
	1860	45000	96	550	7	315		168	34					
VR191	03059	G01134	C008	177054123400	S01	12/10/2008	SEM	FL				17		
	1960	27333	96	195	3	82		72	40.8					
VR191	03059	G01134	C008	177054123400	S01	04/19/2009	SEM	FL				18		
	1960	30000	97.1	190	2	60		67						
VR191	03059	G01134	C008	177054123400	S02	04/19/2009	SEM	FL				18		
	1960	30000	97.1	190	2	60		67						
VR191	03059	G01134	C008	177054123400	S02	08/10/2009	POT	FL		G	11	7		
	4250	10196	0	4040	92	938		0	48	.631				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C008	177054123400	S02	12/19/2009	SEM	FL				8		
	4320	11000	0	4020	100	1100		0	46.4					
VR191	03059	G01134	C008	177054123400	S02	03/03/2010	SEM	FL				8		
	4300	9963	0	4000	109	1086		0	48.8					
VR191	03059	G01134	C008	177054123400	S02	11/10/2010	SEM	FL				8		
	4280	10009	.92	4000	108	1081		1	49.1					
VR191	03059	G01134	C008	177054123400	S02	05/26/2011	SEM	FL				8		
	4300	9728	1.72	3940	114	1109		2	49.1					
VR191	03059	G01134	C008	177054123400	S02	11/02/2011	SEM	FL				5		
	4440	9362	1.69	3920	116	1086		2	47.5					
VR191	03059	G01134	C008	177054123400	S02	06/15/2012	SEM	FL				8		
	3860	8223	3.2	3750	121	995		4	48.9					
VR191	03059	G01134	C008	177054123400	S02	10/08/2012	SEM	FL				8		
	4175	12243	37.82	3675	74	906		45	47.4					
VR191	03059	G01134	C008	177054123400	S02	06/22/2013	SEM	FL				8		
	4250	13478	39.47	3650	69	930		45	47					
VR191	03059	G01134	C008	177054123400	S02	12/21/2013	SEM	FL				8		
	4250	12600	40	3550	75	945		50	37.9					
VR191	03059	G01134	C008	177054123400	S02	06/21/2014	SEM	FL				8		
	4250	14762	43.75	3650	63	930		49	37.9					
VR191	03059	G01134	C008	177054123400	S02	11/23/2014	SEM	FL				8		
	4200	17229	60	3500	48	827		72	37.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01134	C008	177054123400	S02	06/10/2015	SEM	FL				8		
	3600	20250	64.91	3500	40	810		74	37.9					
VR191	03059	G01134	C008	177054123400	S02	12/19/2015	SEM	FL				8		
	4090	19872	59.79	3300	39	775		58	37.9					
VR191	03059	G01134	C008	177054123400	S02	06/10/2016	SEM	FL				8		
	4090	17222	62.18	3350	45	775		74	37.9					
VR215	02312	G01140	A008C	177054085201	D04	07/09/2008	SEM	FL				33		
	1325	751	14.99	150	623	468		110	40					
VR215	02312	G01140	A008C	177054085201	D04	09/02/2009	SEM	FL				33		
	1500	772	14	150	645	498		105	40					
VR215	02312	G01140	A008C	177054085201	D04	01/29/2010	SEM	FL				40		
	1500	1626	9.38	150	273	444		28	41.4					
VR215	02312	G01140	A008C	177054085201	D04	07/16/2010	SEM	FL				40		
	1500	1563	2.97	125	215	336		7	41.1					
VR215	02312	G01140	A008C	177054085201	D04	02/16/2011	SEM	FL				64		
	1200	260	5.55	160	208	54		12	40					
VR215	02312	G01140	A008C	177054085201	D04	08/24/2011	SEM	FL				64		
	1260	496	38.38	145	252	125		157	41					
VR215	02312	G01140	A008C	177054085201	D04	01/28/2012	SEM	FL				64		
	1500	226	51.16	145	212	48		222	41.4					
VR215	02312	G01140	A008C	177054085201	D04	07/12/2012	SEM	FL				64		
	1425	143	52.13	150	196	28		214	41.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	A008C	177054085201	D04	11/27/2012	SEM	FL				64		
	1325	113	59.43	150	142	16		208	40					
VR215	02312	G01140	A008C	177054085201	D04	04/20/2013	SEM	FL				64		
		196	51.53	140	158	31		168	35					
VR215	02312	G01140	A008C	177054085201	D04	11/30/2013	SEM	FL				64		
	1220	242	56.69	150	165	40		216	40					
VR215	02312	G01140	A008C	177054085201	D04	06/27/2014	SEM	FL				64		
		497	54.63	150	147	73		177	38.9					
VR215	02312	G01140	A008C	177054085201	D04	11/20/2014	SEM	FL				64		
		504	61.04	150	127	64		199	38.5					
VR215	02312	G01140	A008C	177054085201	D04	05/21/2015	SEM	FL				64		
		396	56.91	145	159	63		210	38.7					
VR215	02312	G01140	A008C	177054085201	D04	12/16/2015	SEM	FL				64		
		293	43.53	160	205	60		158	38.7					
VR215	02312	G01140	A008C	177054085201	D04	05/14/2016	SEM	FL				64		
	1450	457	52.79	150	186	85		208	38.8					
VR215	02312	G01140	A009	177054086400	S05	03/17/2009	POT	FL		G	24	14		
	2700	9999999	0	2290	0	2183		0			.6			N
VR215	02312	G01140	A009	177054086400	S05	09/03/2009	SEM	FL				14		
	2600	44204	0	2290	49	2166		0	40					
VR215	02312	G01140	A009	177054086400	S05	01/27/2010	SEM	FL				14		
	2600	52091	0	2300	44	2292		0	59.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	A009	177054086400	S05 07/17/2010	SEM	FL					14		
	2600	76552	0	2200	29	2220	0	61						
VR215	02312	G01140	A009	177054086400	S05 02/17/2011	SEM	FL					14		
	2480	59833	0	2000	36	2154	0	40						
VR215	02312	G01140	A009	177054086400	S05 08/22/2011	SEM	FL					14		
	2300	65844	0	2000	32	2107	0	61.4						
VR215	02312	G01140	A009	177054086400	S05 01/26/2012	SEM	FL					14		
	2250	74774	0	1800	31	2318	0	60						
VR215	02312	G01140	A009	177054086400	S05 06/25/2012	SEM	FL					14		
	2250	74333	0	1100	27	2007	0	61.4						
VR215	02312	G01140	A009	177054086400	S05 11/24/2012	SEM	FL					14		
	2100	82913	0	1800	23	1907	0	40						
VR215	02312	G01140	A009	177054086400	S05 04/13/2013	SEM	FL					14		
	2100	73391	0	1620	23	1688	0	40						
VR215	02312	G01140	A009	177054086400	S05 12/01/2013	SEM	FL					18		
	2220	153250	99	980	4	613	453	60						
VR215	02312	G01140	A009	177054086400	S05 06/28/2014	SEM	FL					15		
	1320	9999999	99	600	0	71	285	38.9						
VR215	02312	G01140	A009	177054086400	S05 11/23/2014	SEM	FL					16		
	1100	9999999	99	550	0	27	255	38.5						
VR215	02312	G01140	A009	177054086400	S05 06/01/2015	SEM	FL					16		
	1100	9999999	99	500	0	34	194	38.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	A009	177054086400	S05	12/25/2015	SEM	FL				16		
	940	9999999	99	520	0	90		168	38.7					
VR215	02312	G01140	A009	177054086400	S05	03/26/2016	SEM	FL				16		
	940	9999999	99	560	0	87		351	39					
VR215	02312	G01140	A010	177054104700	S01	07/09/2008	SEM	FL				64		
	1100	1183	89.02	150	252	298		2044	40					
VR215	02312	G01140	A010	177054104700	S01	09/02/2009	SEM	FL				64		
	1300	1741	82	140	193	336		881	40					
VR215	02312	G01140	A010	177054104700	S01	01/26/2010	SEM	FL				64		
	1300	1219	73.44	140	251	306		695	43.2					
VR215	02312	G01140	A010	177054104700	S01	07/16/2010	SEM	FL				64		
	1300	1414	71.51	150	251	355		631	43.9					
VR215	02312	G01140	A010	177054104700	S01	02/15/2011	SEM	FL				64		
	860	897	72.92	160	203	182		546	40					
VR215	02312	G01140	A010	177054104700	S01	08/25/2011	SEM	FL				64		
	900	879	87.34	145	224	197		1545	44.6					
VR215	02312	G01140	A010	177054104700	S01	01/28/2012	SEM	FL				64		
	1000	919	87.9	150	209	192		1522	44					
VR215	02312	G01140	A010	177054104700	S01	07/13/2012	SEM	FL				64		
	950	983	85.6	150	299	294		1778	45					
VR215	02312	G01140	A010	177054104700	S01	11/23/2012	SEM	FL				64		
	960	662	87.06	150	275	182		1851	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	A010	177054104700	S01	04/06/2013	SEM	FL				64		
	960	723	89.27	150	206	149		1714	43					
VR215	02312	G01140	A010	177054104700	S01	11/19/2013	SEM	FL				64		
	1220	899	88.49	150	247	222		1899	42					
VR215	02312	G01140	A010	177054104700	S01	06/17/2014	SEM	FL				64		
	1075	966	89.92	150	234	226		2088	38.9					
VR215	02312	G01140	A010	177054104700	S01	11/09/2014	SEM	FL				64		
	1050	869	88.94	150	251	218		2019	38.5					
VR215	02312	G01140	A010	177054104700	S01	05/28/2015	SEM	FL				64		
	1900	1240	90.44	150	242	300		2290	38.6					
VR215	02312	G01140	A010	177054104700	S01	12/26/2015	SEM	FL				64		
	1155	1279	91.31	150	201	257		2112	38.7					
VR215	02312	G01140	A010	177054104700	S01	05/15/2016	SEM	FL				64		
	1100	1214	90.49	150	210	255		1998	38.8					
VR215	02312	G01140	A011	177054104901	S01	07/05/2008	SEM	FL				32		
	2770	104182	0	1200	11	1146		0	56.3					
VR215	02312	G01140	A011	177054104901	S01	02/18/2009	POT	FL		G	24	20		
	2900	292250	0	1150	4	1169		0	40	.6				N
VR215	02312	G01140	A011	177054104901	S01	09/03/2009	SEM	FL				32		
	2700	60333	0	1120	18	1086		0	40					
VR215	02312	G01140	A011	177054104901	S01	01/27/2010	SEM	FL				32		
	2700	53368	0	1100	19	1014		0	55.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	A011	177054104901	S01	07/17/2010	SEM	FL				32		
	2700	64105	0	1100	19	1218	0		57.2					
VR215	02312	G01140	A011	177054104901	S01	02/17/2011	SEM	FL				32		
	2700	70500	0	1080	16	1128	0		40					
VR215	02312	G01140	A011	177054104901	S01	08/23/2011	SEM	FL				32		
	2500	58200	0	1100	20	1164	0		58					
VR215	02312	G01140	A011	177054104901	S01	01/26/2012	SEM	FL				32		
	2500	53000	0	1110	22	1166	0		56.8					
VR215	02312	G01140	A011	177054104901	S01	07/15/2012	SEM	FL				32		
	2600	62944	0	1100	18	1133	0		57.6					
VR215	02312	G01140	A011	177054104901	S01	11/25/2012	SEM	FL				32		
	2550	84357	0	1100	14	1181	0		40					
VR215	02312	G01140	A011	177054104901	S01	04/15/2013	SEM	FL				32		
	2550	47182	0	1100	22	1038	0		40					
VR215	02312	G01140	A011	177054104901	S01	11/20/2013	SEM	FL				32		
	2550	48762	0	1155	21	1024	0		57					
VR215	02312	G01140	A011	177054104901	S01	06/16/2014	SEM	FL				32		
	2500	61444	0	1100	18	1106	0		38.9					
VR215	02312	G01140	A011	177054104901	S01	11/13/2014	SEM	FL				32		
	2600	38267	0	1100	30	1148	0		38.5					
VR215	02312	G01140	A011	177054104901	S01	05/26/2015	SEM	FL				32		
	2600	49909	0	1100	22	1098	0		38.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	A011	177054104901	S01	12/26/2015	SEM	FL				9		
	2500	54786	0	1700	14	767		0	38.7					
VR215	02312	G01140	A011	177054104901	S01	06/03/2016	SEM	FL				6		
	2700	53200	0	1700	15	798		0	38.6					
VR215	02312	G01140	B003	177052002001	S03	07/08/2008	SEM	FL				64		
	1220	173	51.01	200	191	33		199	40					
VR215	02312	G01140	B003	177052002001	S03	07/18/2010	SEM	FL				64		
	950	1488	78.54	250	43	64		159	39.1					
VR215	02312	G01140	B003	177052002001	S03	02/16/2011	SEM	FL				64		
	1575	1320	28.57	240	150	198		60	40					
VR215	02312	G01140	B003	177052002001	S03	08/26/2011	SEM	FL				64		
	1065	1175	73.36	170	57	67		157	38					
VR215	02312	G01140	B003	177052002001	S03	01/27/2012	SEM	FL				64		
	1065	2400	78.56	240	60	144		220	32					
VR215	02312	G01140	B003	177052002001	S03	07/14/2012	SEM	FL				64		
	960	1941	81.25	200	51	99		223	38					
VR215	02312	G01140	B003	177052002001	S03	11/21/2012	SEM	FL				64		
	1125	2087	77.08	200	69	144		232	40					
VR215	02312	G01140	B003	177052002001	S03	04/19/2013	SEM	FL				64		
	1125	1264	85.68	200	53	67		317	23					
VR215	02312	G01140	B003	177052002001	S03	11/18/2013	SEM	FL				64		
	1500	2548	83.2	200	62	158		307	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR215	02312	G01140	B003	177052002001	S03	06/29/2014	SEM	FL					64	
	900	2233	88.24	225	30	67		225	38.9					
VR215	02312	G01140	B003	177052002001	S03	11/23/2014	SEM	FL					64	
	1340	4806	86.62	200	36	173		233	38.5					
VR215	02312	G01140	B003	177052002001	S03	05/27/2015	SEM	FL					64	
	780	5271	82.09	220	48	253		220	38.6					
VR215	02312	G01140	B003	177052002001	S03	12/24/2015	SEM	FL					64	
	1260	56500	93.94	185	2	113		31	38.7					
VR215	02312	G01140	B003	177052002001	S03	06/13/2016	SEM	FL					64	
	1140	17286	98.71	200	7	121		537	38.6					
VR218	02233	G01141	C003	177054092302	D01	05/26/2008	SEM	FL					19	
	1689	87182	0	1539	22	1918		0	45					
VR218	02233	G01141	C003	177054092302	D02	05/27/2008	SEM	FL					21	
	1684	99108	0	1534	37	3667		0	45.7					
VR218	02233	G01141	C003	177054092302	D02	08/18/2008	SEM	FL					21	
	1684	196385	0	1235	13	2553		0	45.7					
VR218	02233	G01141	C003	177054092302	D01	08/19/2008	SEM	FL					19	
	1689	144500	0	1531	14	2023		0	45					
VR218	02233	G01141	F001	177054125300	D01	05/27/2008	SEM	FL					25	
	2194	205220	5.66	2044	50	10261		3	57.5					
VR218	02233	G01141	F001	177054125300	D01	08/11/2008	SEM	FL					25	
	2194	191585	1.85	2029	53	10154		1	57.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR218	02233	G01142	B009	177054095503	S02	05/11/2008	SEM	FL				28		
	1150	643000	99	1000	3	1929		466	48					
VR218	02233	G01142	B009	177054095503	S02	08/05/2008	SEM	FL				28		
	1150	1401000	99	1240	1	1401		1187	48					
VR218	01284	G01143	B002	177054046200	S05	01/28/2008	SEM	FL				12		
	1600	9999999	0	1500	0	989		0						
VR218	01284	G01143	B005	177054090600	S05	06/16/2008	SEM	FL				8		
	2600	9999999	0	2550	0	747		0						
VR218	01284	G01143	B005	177054090600	S05	08/09/2008	SEM	FL				8		
	2600	9999999	0	2550	0	731		0						
VR218	01284	G01143	B005	177054090600	S05	06/11/2009	SEM	FL				8		
	2600	9999999	0	2000	0	654		0						
VR218	01284	G01143	B005	177054090600	S05	12/23/2009	SEM	FL				6		
	2350	9999999	99	1900	0	213		38						
VR218	01284	G01143	B005	177054090600	S05	06/06/2010	SEM	FL				6		
	2350	9999999	99	1820	0	194		42						
VR218	01284	G01143	B005	177054090600	S05	11/21/2010	SEM	FL				6		
	2350	9999999	99	1730	0	194		44						
VR218	01284	G01143	B005	177054090600	S05	06/26/2011	SEM	FL				6		
	2400	9999999	99	1700	0	174		27						
VR218	01284	G01143	B005	177054090600	S05	11/13/2011	SEM	FL				6		
	2400	9999999	99	1800	0	185		21						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR218	01284	G01143	B005	177054090600	S04	05/16/2012	POT	FL		G	24	12		
	2400	9999999	100	1775	0	787		201			.571			N
VR218	01284	G01143	B005	177054090600	S04	06/14/2012	SEM	FL				8		
	2400	9999999	99	1700	0	221		84						
VR218	01284	G01143	B005	177054090600	S04	12/17/2012	SEM	FL				11		
	2200	147333	98.31	1600	3	442		174	42.5					
VR218	01284	G01143	B005	177054090600	S04	05/31/2013	SEM	FL				11		
	2400	235500	99	1540	2	471		240	42.5					
VR218	01284	G01143	B005	177054090600	S04	02/18/2014	SEM	FL				12		
	2600	1090000	0	2400	1	1090		0						
VR218	01284	G01143	B005	177054090600	S04	09/16/2014	SEM	FL				10		
	2500	9999999	99	1540	0	410		50						
VR218	01284	G01143	B007	177054126900	S01	01/31/2009	POT	FL		G	4	12		
	3190	9999999	0	2990	0	2670		0			.571			N
VR218	01284	G01143	B007	177054126900	S01	06/22/2009	SEM	FL				20		
	3200	96063	4.55	2705	63	6052		3	48.2					
VR218	01284	G01143	B007	177054126900	S01	12/22/2009	SEM	FL				23		
	2800	128314	85.89	1800	35	4491		213	48.2					
VR218	01284	G01143	B007	177054126900	S01	06/06/2010	SEM	FL				64		
	2700	103385	97.77	1000	13	1344		570	48.2					
VR218	01284	G01143	B007	177054126900	S01	12/18/2010	SEM	FL				64		
	2350	9999999	99	1000	0	488		533	48.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR218	01284	G01143	B007	177054126900	S01 05/08/2011	SEM	FL					38		
	3200	243000	98.3	1100	7	1701	404	46.2						
VR218	01284	G01143	B007	177054126900	S01 11/13/2011	SEM	FL					26		
	3200	191000	95.45	1750	6	1146	126	48.2						
VR218	01284	G01143	B007	177054126900	S01 06/23/2012	SEM	FL					64		
	3250	93077	98.36	1010	13	1210	780	46.2						
VR218	01284	G01143	B007	177054126900	S01 12/03/2012	SEM	FL					25		
	3200	323800	96.77	990	5	1619	150	46.2						
VR245	03151	G01146	F001	177054067400	S04 04/28/2011	POT	FL			G	24	60		
	430	9999999	100	174	0	225	12			.6				N
VR245	03151	G01146	F001	177054067400	S04 11/10/2012	SEM	GL			G	24	100		
	1297	9999999		206	0	44	0					202		N
VR245	03151	G01146	F001	177054067400	S04 04/13/2013	SEM	GL			G	24	100		
	624	9999999		225	0	18	0					223		N
VR245	03151	G01146	F002	177054071001	S01 02/27/2011	POT	FL			G	4	37		
	2082	9999999	0	2003	0	3070	0			.6				N
VR245	03151	G01146	F002	177054071001	S01 06/25/2011	SEM	FL			G	24	42		
	1986	1617500		1599	2	3235	40	40				1105		N
VR245	03151	G01146	F002	177054071001	S01 12/03/2011	SEM	FL			G	24	40		
	1986	9999999		111	0	1222	654					248		N
VR245	03151	G01146	F002	177054071001	S01 06/17/2012	SEM	FL			G	24	64		
	1179	9999999		375	0	588	1774	40				251		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	F002	177054071001	S01	11/09/2012	SEM	FL		G	24	100		
	1061	9999999		331	0	260		1520					271	N
VR245	03151	G01146	F003	177054070800	S06	10/24/2009	POT	FL		O	4	35		
	1246	6905	79.81	197	21	145		83	33.5	.6				N
VR245	03151	G01146	F003	177054070800	S06	06/07/2010	SEM	GL		O	24	100		
	1246	13125		265	8	105		385	34.8				214	N
VR245	03151	G01146	F003	177054070800	S06	12/09/2010	SEM	GL		O	24	100		
	1246	636		322	55	35		1230	34.8				222	N
VR245	03151	G01146	F003	177054070800	S06	06/26/2011	SEM	GL		O	24	100		
	1075	1457		275	46	67		1486	34.8				222	N
VR245	03151	G01146	F003	177054070800	S06	11/11/2011	SEM	GL		O	24	100		
	1075	2176		287	51	111		1395	34.8				242	N
VR245	03151	G01146	F003	177054070800	S06	05/17/2012	SEM	GL		O	24	40		
	1089	6000		398	15	90		1474	36				235	N
VR245	03151	G01146	F004	177054094600	S01	01/20/2008	SEM	GL		G	24	65		
	1325	3247		175	85	276		210	40				160	N
VR245	03151	G01146	F004	177054094600	S01	08/26/2008	SEM	GL		G	24	20		
	1325	9999999		235	0	190		30					180	N
VR245	03151	G01146	F004	177054094600	S01	07/25/2009	SEM	GL		G	24	100		
	1325	1369		202	65	89		283	40				183	N
VR245	03151	G01146	F004	177054094600	S01	10/29/2010	SEM	GL		G	24	15		
	1325	1364		425	11	15		15	40				235	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	F004	177054094600	S02 04/24/2011	POT	FL			O	4	29		
		5289	48.28	940	90	476		84	29.3	.6				N
VR245	03151	G01146	F004	177054094600	S02 06/04/2011	SEM	GL			G	24	33		
	1050	2461		597	141	347		867	29.1				208	N
VR245	03151	G01146	F004	177054094600	S02 11/12/2011	SEM	GL			G	24	100		
	1050	2890		261	91	263		1125	29.1				243	N
VR245	03151	G01146	F004	177054094600	S02 06/24/2012	SEM	GL			G	24	64		
	1090	1337		235	86	115		770	27				220	N
VR245	03151	G01146	F004	177054094600	S02 12/17/2012	SEM	GL			G	24	100		
	1059	953		254	64	61		738	32				244	N
VR245	03151	G01146	F004	177054094600	S02 05/03/2013	SEM	GL			G	24	100		
	1059	1347		232	75	101		673	32				222	N
VR245	03151	G01146	F004	177054094600	S02 11/13/2013	SEM	GL			G	24	100		
	1100	8038		227	26	209		808	32				212	N
VR245	03151	G01146	F004	177054094600	S02 06/05/2014	SEM	GL			G	24	100		
	1325	3356		173	45	151		855	32				155	N
VR245	03151	G01146	F004	177054094600	S02 11/27/2014	SEM	GL			G	24	100		
	1002	1375		208	16	22		810	32				202	N
VR245	03151	G01146	F004	177054094600	S02 06/05/2015	SEM	GL			G	24	100		
	1049	3933		186	15	59		748	32				181	N
VR245	03151	G01146	F004	177054094600	S02 11/15/2015	SEM	GL			G	24	100		
	1052	200		183	15	3		755	32				179	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	F004	177054094600	S02 06/23/2016	SEM	GL		G	24	100			
	1052	2143		190	14	30	685	32			185	N		
VR245	03151	G01146	F005	177054086702	S01 09/01/2014	POT	FL		O	24	19			
		1447	60.04	881	179	259	269	45.1	.6			N		
VR245	03151	G01146	F005	177054086702	S01 12/11/2014	SEM	GL		O	24	30			
	1642	1600		269	125	200	125	45			196	N		
VR245	03151	G01146	F005	177054086702	S01 06/09/2015	SEM	GL		O	24	40			
	1287	568000		210	1	568	0	45			186	N		
VR245	03151	G01146	F006	177054084800	S04 01/28/2008	SEM	FL		G	24	18			
	2700	656500		1842	6	3939	0	40			1146	N		
VR245	03151	G01146	F006	177054084800	S04 08/27/2008	SEM	FL		G	24	16			
	1260	9999999		1128	0	2294	0				204	N		
VR245	03151	G01146	F007	177054105001	S01 02/26/2011	POT	FL		G	4	40			
	1057	9999999	0	810	0	1427	0		.6			N		
VR245	03151	G01146	F007	177054105001	S02 03/15/2013	POT	FL		G	24	28			
	3280	79000	19.3	2885	46	3634	11	43	.6			N		
VR245	03151	G01146	F007	177054105001	S02 06/03/2013	SEM	FL		O	24	29			
	3186	94353		2549	34	3208	0	40			1070	N		
VR245	03151	G01146	F007	177054105001	S02 12/01/2013	SEM	FL		G	24				
	2450	159765		1856	17	2716	0				1095	N		
VR245	03151	G01146	F007	177054105001	S02 06/07/2014	SEM	FL		G	24	70			
	1370	248375		1117	8	1987	0				1098	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	F007	177054105001	S02	11/04/2014	SEM	FL					30	
	0	9999999	0	0	0	0	0	40						
VR245	03151	G01146	F008	177054089602	S02	10/21/2009	POT	FL		G	24		16	
	4335	22925	56.04	672	40	917	51	66.5	.6					N
VR245	03151	G01146	F008	177054089602	S02	06/08/2013	SEM	GL		G	24		35	
	1068	5781		210	114	659	243	68				201		N
VR245	03151	G01146	F008	177054089602	S02	11/04/2013	SEM	GL		G	24		17	
	1066	67000		402	1	67	92	68				235		N
VR245	03151	G01146	F009	177054124900	S01	01/27/2008	SEM	GL		G	24		30	
	1368	8156		417	180	1468	9	39.7				219		N
VR245	03151	G01146	F009	177054124900	S02	01/27/2008	SEM	GL		G	24		30	
	1368	8156		417	180	1468	9	39.7				219		N
VR245	03151	G01146	F009	177054124900	S02	07/26/2008	POT	FL		O	24		18	
	1545	684	1.98	695	694	475	14	35.5	.65					N
VR245	03151	G01146	F009	177054124900	S02	08/26/2008	SEM	FL		O	24		19	
	1545	297		530	656	195	89	35.5				170		N
VR245	03151	G01146	F009	177054124900	S02	07/24/2009	SEM	GL		O	24		33	
	1545	62		263	242	15	160	35.5				205		N
VR245	03151	G01146	F009	177054124900	S02	10/30/2010	SEM	GL		O	24		100	
	1487	563		254	80	45	175	35.5				230		N
VR245	03151	G01146	F009	177054124900	S02	05/22/2011	SEM	GL		O	24		100	
	1487	269		239	104	28	193	35.5				235		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	F009	177054124900	S02	11/25/2011	SEM	GL		O	24	100		
	1487	542		232	83	45		98	35.5				230	N
VR245	03151	G01146	F009	177054124900	S02	06/19/2012	SEM	GL		O	24	100		
	1070	465		231	43	20		43	38				239	N
VR245	03151	G01146	F009	177054124900	S02	12/15/2012	SEM	GL		O	24	25		
	1050	431		255	153	66		65	38				229	N
VR245	03151	G01146	F009	177054124900	S02	06/04/2013	SEM	GL		O	24	25		
	1050	872		268	109	95		163	38				204	N
VR245	03151	G01146	F009	177054124900	S02	08/30/2013	POT	FL		O	24	100		
		13	74.43	262	78	1		227	38	.6				N
VR245	03151	G01146	F009	177054124900	S02	11/14/2013	SEM	GL		O	24	100		
	1080	1625		217	40	65		208	38				209	N
VR245	03151	G01146	F009	177054124900	S02	06/05/2014	SEM	GL		O	24	100		
	1050	1869		162	61	114		244	38				151	N
VR245	03151	G01146	F009	177054124900	S02	11/29/2014	SEM	GL				100		
	1063	9999999	99	251	0	38		1281	38					
VR245	03151	G01146	F010	177054125000	S01	03/30/2008	POT	FL		O	24	15		
	1400	574	67.97	560	188	108		399	43.4	.6				N
VR245	03151	G01146	F010	177054125000	S01	10/09/2009	POT	FL		O	24	18		
	2740	1196	70.04	659	326	390		762	46.7	.6				N
VR245	03151	G01146	F010	177054125000	S01	06/07/2010	SEM	GL		O	24	65		
	2740	2878		251	41	118		1603	46.6				217	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	F010	177054125000	S01	12/11/2010	SEM	GL		O	24	75		
	2740	1034		292	59	61	1894	46.6				235	N	
VR245	03151	G01146	F010	177054125000	S01	06/27/2011	SEM	GL		O	24	75		
	2740	3524		449	21	74	1021	46.6				227	N	
VR245	03151	G01146	F010	177054125000	S02	05/11/2012	POT	FL		G	24	8		
	2722	409000	9.09	2675	10	4090	1	54	.6				N	
VR245	03151	G01146	F010	177054125000	S02	06/12/2012	SEM	GL		O	24	9		
	2722	588700		2607	10	5887	0	54				1113	N	
VR245	03151	G01146	F010	177054125000	S02	12/09/2012	SEM	FL		G	24	100		
	2681	9999999		2219	0	5241	155	48				1134	N	
VR245	03151	G01146	F010	177054125000	S02	02/15/2013	SEM	FL		G	24	75		
	2681	151909		1343	11	1671	1118	48				1084	N	
VR245	03151	G01146	F010	177054125000	S03	10/02/2013	POT	FL		G	12	12		
	2670	354000	0	2523	5	1770	0	54	.6				N	
VR245	03151	G01146	F010	177054125000	S03	12/02/2013	SEM	FL		G	24	12		
	2670	391833		2127	6	2351	0	53				1093	N	
VR245	03151	G01146	F010	177054125000	S03	06/06/2014	SEM	FL		G	24	12		
	2681	1016500		1252	2	2033	0					1101	N	
VR245	03151	G01146	G001	177054125900	S01	02/07/2008	SEM	FL		G	24	25		
	3403	86889		2602	99	8602	0	46.8				1070	N	
VR245	03151	G01146	G001	177054125900	S01	08/21/2008	SEM	FL		G	24	100		
	3403	196931		1066	29	5711	2	46.8				1049	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR245	03151	G01146	G001	177054125900	S01	07/31/2009	SEM	FL		G	24	100		
	1525	304400		518	10	3044		6	46.8				496	N
VR245	03151	G01146	G001	177054125900	S01	06/11/2010	SEM	FL		G	24	100		
	527	154167		149	6	925		25	46.8				139	N
VR245	03151	G01146	G001	177054125900	S02	01/31/2011	POT	FL		G	4	18		
	3000	64075	30.26	2545	53	3396		23	53	.6				N
VR245	03151	G01146	G001	177054125900	S02	06/24/2011	SEM	FL		G	24	17		
	2500	29708		1638	48	1426		48	53				1095	N
VR245	03151	G01146	G001	177054125900	S02	11/11/2011	SEM	FL		G	24	24		
	2500	215818		969	11	2374		335	53				173	N
VR245	03151	G01146	G001	177054125900	S03	06/24/2012	SEM	FL		G	24	14		
	2917	67133		1226	15	1007		1	50				1098	N
VR245	03151	G01146	G001	177054125900	S03	11/28/2012	SEM	FL		G	24	21		
	2575	34071		1150	28	954		12					1104	N
VR245	03151	G01146	G001	177054125900	S03	06/08/2013	SEM	FL		G	24	11		
	2065	442000		875	1	442		5					429	N
VR245	03151	G01146	G001	177054125900	S03	07/14/2013	POT	FL		G	12	10		
	2059	9999999	100	902	0	345		2	49.6	.6				N
VR245	03151	G01146	G001	177054125900	S03	11/29/2013	SEM	FL		G	24	12		
	2309	9999999		570	0	354		0					142	N
VR245	03151	G01146	G001	177054125900	S04	06/17/2014	POT	FL		G	4	8		
	3384	107474	5	3082	19	2042		1	49.8	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	G001	177054125900	S04	12/07/2014	SEM	FL		G	24	100		
	705	9999999		105	0	105		0	48.5				89	N
VR245	03151	G01146	G001	177054125900	S04	05/17/2015	SEM	FL		G	24	100		
	1497	9999999		77	0	55		0	48				75	N
VR245	03151	G01146	G001	177054125900	S04	11/11/2015	SEM	FL		G	24	100		
	132	9999999		82	0	49		0					75	N
VR245	03151	G01146	G002	177054126100	S01	01/17/2008	SEM	FL		G	24	100		
	2770	33159		1060	88	2918		206	31.3				1036	N
VR245	03151	G01146	G002	177054126100	S01	08/24/2008	SEM	FL		G	24	100		
	2770	17589		1049	141	2480		88	35.8				1041	N
VR245	03151	G01146	G002	177054126100	S01	07/31/2009	SEM	FL		O	24	80		
	2023	16817		565	131	2203		77	35.8				480	N
VR245	03151	G01146	G002	177054126100	S01	06/10/2010	SEM	FL		O	24	100		
	2440	3867		151	143	553		143	36.8				136	N
VR245	03151	G01146	G002	177054126100	S01	11/29/2010	SEM	GL		O	24	100		
	1030	6667		202	93	620		93	36.8				137	N
VR245	03151	G01146	G002	177054126100	S01	06/17/2011	SEM	GL		O	24	33		
	1066	4446		413	130	578		160	36.8				156	N
VR245	03151	G01146	G002	177054126100	S01	12/11/2011	SEM	GL		O	24	33		
	1066	4804		377	107	514		155	36.8				147	N
VR245	03151	G01146	G002	177054126100	S01	06/03/2012	SEM	GL		O	24	100		
	1804	10758		160	62	667		247	39				143	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	G002	177054126100	S01	12/15/2012	SEM	GL		O	24	100		
	1916	2893		173	121	350		182	39				147	N
VR245	03151	G01146	G002	177054126100	S01	06/02/2013	SEM	GL		O	24	100		
	1369	619		163	97	60		180	39				143	N
VR245	03151	G01146	G002	177054126100	S01	11/30/2013	SEM	GL		O	24	100		
	834	2516		164	91	229		152	39				142	N
VR245	03151	G01146	G002	177054126100	S01	05/30/2014	SEM	GL		O	24	100		
	1246	4030		112	100	403		177	39				83	N
VR245	03151	G01146	G002	177054126100	S01	12/09/2014	SEM	GL		O	24	100		
	1084	4262		116	84	358		163	39				95	N
VR245	03151	G01146	G002	177054126100	S01	05/29/2015	SEM	GL		O	24	100		
	1084	2103		111	78	164		159	39				92	N
VR245	03151	G01146	G002	177054126100	S01	11/13/2015	SEM	GL		O	24	100		
	1084	3638		104	58	211		79	39				85	N
VR245	03151	G01146	G002	177054126100	S01	06/11/2016	SEM	GL		O	24	100		
	1084	6000		115	50	300		116	39				91	N
VR245	03151	G01146	G003	177054126200	S01	01/16/2008	SEM	FL		O	24	16		
	2750	537		1610	227	122		0	36.2				1031	N
VR245	03151	G01146	G003	177054126200	S01	04/22/2008	POT	FL		O	24	25		
	2100	276	32.43	1026	323	89		155	36.2	.6				N
VR245	03151	G01146	G003	177054126200	S01	08/27/2008	SEM	FL		O	24	18		
	3936	665		1265	236	157		0	36.2				1021	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	G003	177054126200	S01	08/01/2009	SEM	FL		O	24	13		
	1825	1650		815	300	495	225	36.2				482	N	
VR245	03151	G01146	G003	177054126200	S01	06/27/2010	SEM	GL		O	24	15		
	2000	3705		511	237	878	251	36.2				167	N	
VR245	03151	G01146	G003	177054126200	S01	11/29/2010	SEM	GL		O	24	27		
	1050	3143		223	147	462	203	26.8				157	N	
VR245	03151	G01146	G003	177054126200	S01	06/17/2011	SEM	GL		O	24	27		
	1068	9818		196	22	216	1	26.8				155	N	
VR245	03151	G01146	G003	177054126200	S02	06/15/2012	SEM	GL		O	24	64		
	619	52833		631	12	634	12	64				140	N	
VR245	03151	G01146	G003	177054126200	S02	07/07/2012	POT	FL		G	24	100		
	1073	2345	82.49	179	87	204	410	40	.6				N	
VR245	03151	G01146	G003	177054126200	S02	12/15/2012	SEM	GL		O	24	100		
	908	4200		147	15	63	109	40				140	N	
VR245	03151	G01146	G003	177054126200	S02	04/26/2013	SEM	GL		O	24	100		
	349	0		139	2	0	26	40				135	N	
VR245	03151	G01146	G003	177054126200	S04	06/13/2014	POT	FL		G	4	9		
	3490	89348	0	2889	23	2055	0	40	.6				N	
VR245	03151	G01146	G003	177054126200	S04	12/05/2014	SEM	FL		G	24	8		
	2993	77940		2933	50	3897	2	0				1101	N	
VR245	03151	G01146	G003	177054126200	S04	05/30/2015	SEM	FL		G	24	13		
	2965	125679		2906	28	3519	17	40				1079	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	G003	177054126200	S04	11/20/2015	SEM	FL		G	24	13		
	2945	85488		2902	43	3676		1					1078	N
VR245	03151	G01146	G003	177054126200	S04	06/15/2016	SEM	FL		G	24	13		
	2933	663000		2660	5	3315		72	40				1086	N
VR245	03151	G01146	G004	177054126600	S01	02/07/2008	SEM	FL		G	24	23		
	2450	9999999		1717	0	1686		325					1030	N
VR245	03151	G01146	G004	177054126600	S01	08/03/2008	SEM	FL		G	24	22		
	2450	262500		696	2	525		669	47				132	N
VR245	03151	G01146	G004	177054126600	S02	01/31/2011	POT	FL		G	4	8		
	2700	69170	0	2506	53	3666		0	54.8	.6				N
VR245	03151	G01146	G004	177054126600	S03	06/11/2012	SEM	FL		G	24	19		
	4041	46688		3693	32	1494		6	49				1122	N
VR245	03151	G01146	G004	177054126600	S03	07/02/2012	POT	FL		G	4	4		
	2546	27842	5	2259	38	1058		2	49	.6				N
VR245	03151	G01146	G004	177054126600	S03	11/29/2012	SEM	FL		G	24	8		
	2417	101368		1961	19	1926		0					1100	N
VR245	03151	G01146	G004	177054126600	S03	01/12/2013	SEM	FL		G	24	31		
	2417	251000		1221	5	1255		562	40				1078	N
VR245	03151	G01146	G004	177054126600	S04	12/11/2013	SEM	FL		G	24	18		
	2576	84318		2546	22	1855		0	53				1090	N
VR245	03151	G01146	G005	177054128600	D01	04/15/2012	POT	FL		O	4	18		
		10528	1.94	3628	354	3727		7	39.5	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	G005	177054128600	D02	04/16/2012	POT	FL		G	4	19		
	3864	10773	1.14	3662	432	4654	5	36.4	.6			N		
VR245	03151	G01146	G005	177054128600	D01	06/18/2012	SEM	FL		G	24	19		
	3964	44152		3665	197	8698	0	49			1123	N		
VR245	03151	G01146	G005	177054128600	D01	12/13/2012	SEM	GL		G	24	44		
	2077	19538		491	13	254	621				142	N		
VR245	03151	G01146	G005	177054128600	D02	12/18/2012	SEM	FL		G	24	22		
	3696	67506		2982	180	12151	9				1135	N		
VR245	03151	G01146	G005	177054128600	D01	03/12/2013	SEM	GL		G	24	20		
	2077	9999999		135	0	47	0				137	N		
VR245	03151	G01146	G005	177054128600	D02	06/03/2013	SEM	FL		G	24	21		
	3113	72481		2630	154	11162	7				1090	N		
VR245	03151	G01146	G005	177054128600	D02	12/05/2013	SEM	FL		G	24	21		
	3350	70424		1970	139	9789	621	49			1118	N		
VR245	03151	G01146	G005	177054128600	D01	12/06/2013	SEM	FL		G	24	12		
	2782	167818		1844	11	1846	2	53			1087	N		
VR245	03151	G01146	G005	177054128600	D02	06/01/2014	SEM	FL		G	24	18		
	2377	82507		1701	69	5693	789				1096	N		
VR245	03151	G01146	G005	177054128600	D01	06/06/2014	SEM	FL		G	24	50		
	1926	207714		1676	7	1454	0				1082	N		
VR245	03151	G01146	G005	177054128600	D02	12/06/2014	SEM	FL		G	24	25		
	2425	105433		1625	30	3163	562	49			1102	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	G005	177054128600	D01	12/08/2014	SEM	FL		G	24	25		
	1350	57800		879	20	1156		3	29				129	N
VR245	03151	G01146	G005	177054128600	D02	05/15/2015	SEM	FL		G	24	25		
	1630	123278		1394	18	2219		428	40				1081	N
VR245	03151	G01146	G005	177054128600	D01	05/30/2015	SEM	FL		G	24	30		
	990	63846		312	13	830		4	30				80	N
VR245	03151	G01146	G005	177054128600	D01	10/25/2015	SEM	FL		G	24	40		
	795	33105		123	19	629		3	29.6				78	N
VR245	03151	G01146	G005	177054128600	D01	06/27/2016	SEM	FL		G	24	20		
	795	9999999		178	0	211		0					73	N
VR245	03151	G01146	G005	177054128600	D02	06/29/2016	SEM	FL		G	24	25		
	1300	87241		1043	29	2530		730	49.2				121	N
VR245	03151	G01146	G006	177054128701	S01	03/12/2012	POT	FL		O	8	24		
		2759	0	1101	584	1611		0	34.9	.6				N
VR245	03151	G01146	G006	177054128701	S01	06/18/2012	SEM	FL		O	24	24		
	3496	4872		2057	328	1598		2	34				1103	N
VR245	03151	G01146	G006	177054128701	S01	12/14/2012	SEM	FL		O	24	25		
	1710	4518		1158	253	1143		0	34				157	N
VR245	03151	G01146	G006	177054128701	S01	06/08/2013	SEM	FL		O	24	35		
	1175	4290		277	145	622		3	34				147	N
VR245	03151	G01146	G006	177054128701	S01	12/04/2013	SEM	GL		O	24	100		
	745	2263		138	38	86		1	32				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	H001	177054128401	S01	06/27/2011	POT	FL		G	24	18		
	3198	92788	0	3099	52	4825	0	44.6	.6			N		
VR245	03151	G01146	H001	177054128401	S01	06/27/2011	SEM	FL		G	24	18		
	3198	92788		3099	52	4825	0	40			1162	N		
VR245	03151	G01146	H001	177054128401	S01	11/23/2011	SEM	FL		G	24	19		
	3198	152581		2538	31	4730	0	44.4			1110	N		
VR245	03151	G01146	H001	177054128401	S01	06/04/2012	SEM	FL		G	24	19		
	1880	152435		1745	23	3506	2	47			1118	N		
VR245	03151	G01146	H001	177054128401	S01	11/19/2012	SEM	FL		G	24	24		
	1386	176250		1181	28	4935	0	46.8			485	N		
VR245	03151	G01146	H001	177054128401	S01	06/01/2013	SEM	FL		G	24	33		
	824	9999999		505	0	2483	0	46.8			442	N		
VR245	03151	G01146	H001	177054128401	S01	11/27/2013	SEM	FL		G	24	20		
	1603	176455		194	11	1941	0	46.8			168	N		
VR245	03151	G01146	H001	177054128401	S02	07/17/2014	POT	FL		G	24	17		
	1315	341429	0	1216	7	2390	0	49.8	.6			N		
VR245	03151	G01146	H001	177054128401	S02	11/05/2014	SEM	FL		G	24	15		
	1190	406333		848	3	1219	0	0			97	N		
VR245	03151	G01146	H001	177054128401	S02	05/16/2015	SEM	FL		G	24	26		
	1052	474000		913	6	2844	1	40			155	N		
VR245	03151	G01146	H001	177054128401	S02	11/26/2015	SEM	FL		G	24	29		
	871	595200		620	5	2976	1				161	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	H001	177054128401	S02	06/25/2016	SEM	FL		G	24	34		
	871	346000		404	8	2768	2					158	N	
VR245	03151	G01146	H002	177054128100	S01	06/26/2011	POT	FL		O	24	14		
		762	0	1100	471	359	0	39.5	.6				N	
VR245	03151	G01146	H002	177054128100	S01	06/26/2011	SEM	FL		O	24	12		
	1250	762		1100	471	359	0	34.5				182	N	
VR245	03151	G01146	H002	177054128100	S01	12/10/2011	SEM	FL		O	24	14		
	1291	587		1158	801	470	0	34.6				189	N	
VR245	03151	G01146	H002	177054128100	S01	06/01/2012	SEM	FL		O	24	12		
	1241	835		785	261	218	214	37				191	N	
VR245	03151	G01146	H002	177054128100	S01	12/12/2012	SEM	FL		O	24	21		
	1139	997		1112	362	361	102	36.9				204	N	
VR245	03151	G01146	H002	177054128100	S01	06/02/2013	SEM	FL		O	24	10		
	1676	2507		1233	215	539	457	36.9				332	N	
VR245	03151	G01146	H002	177054128100	S01	11/14/2013	SEM	GL		O	24	23		
	2000	3529		1101	221	780	881	36.9				219	N	
VR245	03151	G01146	H002	177054128100	S01	06/02/2014	SEM	GL		O	24	35		
	1458	1958		421	239	468	956	36.9				159	N	
VR245	03151	G01146	H002	177054128100	S01	12/12/2014	SEM	GL		O	24	35		
	1162	1406		327	212	298	840	36.9				147	N	
VR245	03151	G01146	H002	177054128100	S01	05/29/2015	SEM	GL		O	24	14		
	1060	1639		396	180	295	879	36				147	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	H002	177054128100	S01 11/13/2015	SEM	GL		O	24	35			
	1622	2333		347	117	273	665	36.9				136	N	
VR245	03151	G01146	H002	177054128100	S01 06/12/2016	SEM	GL		O	24	35			
	1040	2381		366	105	250	591	36.9				133	N	
VR245	03151	G01146	H003	177054128500	S01 06/23/2011	SEM	FL		G	24	31			
	1672	9999999		1623	0	2875	0					1124	N	
VR245	03151	G01146	H003	177054128500	S01 06/28/2011	POT	FL		G	24	30			
	1672	9999999	0	1629	0	2990	0		.6				N	
VR245	03151	G01146	H003	177054128500	S01 12/13/2011	SEM	FL		G	24	39			
	1672	9999999		645	0	1314	921					336	N	
VR245	03151	G01146	H003	177054128500	S01 06/15/2012	SEM	FL		G	24	50			
	1110	324000		261	2	648	653	40				236	N	
VR245	03151	G01146	H003	177054128500	S01 12/09/2012	SEM	FL		G	24	60			
	1605	239500		231	2	479	541					220	N	
VR245	03151	G01146	H003	177054128500	S01 06/08/2013	SEM	FL		G	24	100			
	1605	45143		229	7	316	457					226	N	
VR245	03151	G01146	H003	177054128500	S01 11/11/2013	SEM	FL		G	24	50			
	196	11826		199	23	272	366					196	N	
VR245	03151	G01146	H003	177054128500	S01 05/23/2014	SEM	FL		G	24	96			
	1605	38200		137	5	191	260					135	N	
VR245	03151	G01146	H004	177054128300	S01 06/26/2011	SEM	FL		O	24	27			
		785		835	414	325	0	35.3				186	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR245	03151	G01146	H004	177054128300	S01 07/08/2011	POT	FL		0	24	27			
		793	0	703	309	245	0	35.5	.6					N
VR245	03151	G01146	H004	177054128300	S01 12/04/2011	SEM	FL		0	24	27			
	1425	1449		475	89	129	134	35.5				204		N
VR245	03151	G01146	H004	177054128300	S01 06/04/2012	SEM	FL		0	24	27			
	1560	897		437	156	140	128	37				206		N
VR245	03151	G01146	H004	177054128300	S01 12/14/2012	SEM	FL		0	24	27			
	1096	1260		669	219	276	186	36.5				209		N
VR245	03151	G01146	H004	177054128300	S01 06/08/2013	SEM	FL		0	24	27			
	2371	2124		826	201	427	201	36.5				236		N
VR245	03151	G01146	H004	177054128300	S01 11/28/2013	SEM	FL		0	24	100			
	2838	1447		480	161	233	179	36.5				193		N
VR245	03151	G01146	H004	177054128300	S01 05/25/2014	SEM	FL		0	24	27			
	0	1939		355	247	479	290	36.5				141		N
VR245	03151	G01146	H005	177054129300	S01 06/09/2015	SEM	FL		0	24	32			
	2156	51520		1411	25	1288	600	53				1124		N
VR245	03151	G01146	H005	177054129300	S01 06/12/2015	POT	FL		0	12	25			
		72300	97.92	1348	10	723	471	53.6	.6					N
VR245	03151	G01146	H005	177054129300	S01 12/26/2015	SEM	GL				35			
	1368	42571	99	503	7	298	733	50						
VR245	03151	G01146	H006	177054129400	S01 05/11/2015	SEM	FL		0	24	25			
	2584	4190		2291	410	1718	0	40				144		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR245	03151	G01146	H006	177054129400	S01	12/05/2015	SEM	FL				25		
	2415	2174	28.04	1604	367	798		143	40					
VR255	01834	G01152	H001	177064068900	D08	09/13/2009	POT	FL		G	4	12		
	2975	680500	0	2950	4	2722		0	46	.606				N
VR255	01834	G01152	H001	177064068900	D07	09/13/2009	POT	FL		O	4	14		
	1500	1627	5.19	1375	292	475		16	39	.621				N
VR255	01834	G01152	H001	177064068900	D08	10/10/2009	SEM	FL				12		
	3000	127095	0	2950	21	2669		0	36					
VR255	01834	G01152	H001	177064068900	D07	11/23/2009	SEM	FL				11		
	1150	1450	36.99	1100	218	316		128	38					
VR255	01834	G01152	H001	177064068900	D08	05/22/2010	SEM	FL				12		
	3000	9999999	0	2900	0	2625		0	36					
VR255	01834	G01152	H001	177064068900	D07	05/22/2010	SEM	FL				12		
	1400	1134	50.46	700	216	245		220	39					
VR255	01834	G01152	H001	177064068900	D08	11/13/2010	SEM	FL				13		
	3000	9999999	0	2700	0	2406		0						
VR255	01834	G01152	H001	177064068900	D07	11/13/2010	SEM	FL				14		
	700	2125	86.21	525	48	102		300	39					
VR255	01834	G01152	H001	177064068900	D07	11/21/2011	SEM	FL		G	24	64		
	960	6900		380	40	276		478	33				220	N
VR255	01834	G01152	H001	177064068900	D08	11/28/2011	SEM	FL		G	24	20		
	1200	642000		370	1	642		360	0				220	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR255	01834	G01152	H001	177064068900	D08	02/07/2012	SEM	FL		G	24	20		
	2350	259500		400	2	519		720	43				225	N
VR255	01834	G01152	H001	177064068900	D07	02/26/2012	SEM	FL		G	24	64		
	1250	5600		380	20	112		380	33				200	N
VR255	01834	G01152	H001	177064068900	D07	05/09/2013	SEM	FL		G	24	64		
	1150	25667		360	6	154		291	0				325	N
VR255	01834	G01152	H005	177064083100	S06	02/02/2008	SEM	FL				14		
	1800	111857	94.74	1400	7	783		126	45					
VR255	01834	G01152	H006	177064089700	S02	06/07/2012	SEM	GL		O	24	15		
	2600	10939		1420	148	1619		20	49				250	N
VR255	01834	G01152	H006	177064089700	S02	07/26/2012	POT	FL		G	24	20		
	2600	7833	77.3	415	96	752		327	49	.65				N
VR255	01834	G01152	H006	177064089700	S02	06/25/2013	SEM	GL		O	24	64		
	0	0		380	14	0		708	33				300	N
VR255	01834	G01153	D005	177064067701	S01	09/24/2009	POT	FL		G	24	17		
	3100	357286	0	3050	14	5002		0	46	.611				N
VR255	01834	G01153	D005	177064067701	S01	11/10/2009	SEM	FL				19		
	0	3050000	0	2950	2	6100		0	48					
VR255	01834	G01153	D005	177064067701	S01	06/04/2010	SEM	FL				20		
	3000	9999999	0	2900	0	6200		0						
VR255	01834	G01153	D005	177064067701	S01	11/09/2010	SEM	FL				19		
	0	9999999	0	2780	0	6191		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR255	01834	G01153	D005	177064067701	S01	06/27/2011	SEM	FL		G	24	25		
	2800	360167		1960	12	4322		274	0				1030	N
VR255	01834	G01153	D005	177064067701	S01	11/24/2011	SEM	FL		G	24	26		
	2300	432667		1550	6	2596		360	50				1080	N
VR255	01834	G01153	D005	177064067701	S01	06/21/2012	SEM	FL		G	24	26		
	2000	724000		1260	2	1448		620	0				1100	N
VR255	01834	G01153	D005	177064067701	S01	11/13/2012	SEM	FL		G	24	28		
	0	413000		1190	3	1239		625	0				1050	N
VR255	01834	G01153	D005	177064067701	S01	06/30/2013	SEM	FL		G	24	28		
	0	677000		1150	2	1354		600	0				1050	N
VR255	01834	G01153	D005	177064067701	S01	09/27/2013	SEM	FL		G	24	28		
	0	563500		1200	2	1127		460	0				0	N
VR255	01834	G01153	E010	177064093400	S01	04/24/2008	SEM	FL				22		
	1700	6250	87.3	250	40	250		275	40					
VR255	01834	G01153	E010	177064093400	S02	08/24/2008	POT	FL		G	24	8		
	3100	9999999	0	3000	0	1282		0		.62				N
VR255	01834	G01153	E010	177064093400	S02	08/27/2008	SEM	FL				22		
	3050	9999999	0	3000	0	900		0						
VR255	01834	G01153	E010	177064093400	S02	11/10/2009	SEM	FL				16		
	0	24864	86.83	975	22	547		145	34.8					
VR255	01834	G01153	E010	177064093400	S02	05/21/2010	SEM	FL				16		
		152400	97.56	500	5	762		200	34.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR255	01834	G01153	E010	177064093400	S02	11/14/2010	SEM	FL					16	
	1200	166667	98.52	420	3	500		200	34.8					
VR255	01834	G01153	E010	177064093400	S02	06/03/2011	SEM	FL		G	24		20	
	1100	9999999		140	0	285		267	0				0	N
VR255	01834	G01153	E010	177064093400	S02	11/14/2011	SEM	FL		G	24		20	
	2100	9999999		420	0	110		248	0				90	N
VR255	01834	G01153	E010	177064093400	S03	04/30/2012	SEM	FL		G	24		10	
	2065	302333		1240	3	907		0	57				80	N
VR255	01834	G01153	E010	177064093400	S03	06/22/2012	POT	FL		G	24		10	
	2065	302333	0	1240	3	907		0	57	.65				N
VR310	03035	G01172	B003	177064030100	S04	06/08/2008	SEM	FL					64	
	1550	1857	98.62	180	7	13		501	39.4					
VR310	03035	G01172	B003	177064030100	S04	08/21/2008	SEM	GL		G	24		64	
	1070	4825		170	40	193		525	40.1				846	N
VR310	03035	G01172	B003	177064030100	S04	06/20/2009	SEM	GL		G	24		64	
	1500	3310		165	29	96		523	43				941	N
VR310	03035	G01172	B003	177064030100	S04	11/22/2009	SEM	GL		G	24		64	
	1500	7688		150	16	123		488	39.1				85	N
VR310	03035	G01172	B003	177064030100	S04	06/04/2010	SEM	GL		G	24		64	
	1500	20929		200	14	293		475	40				855	N
VR310	03035	G01172	B003	177064030100	S04	12/20/2010	SEM	GL		O	24		64	
	975	11300		150	20	226		536	39.6				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR310	03035	G01172	B003	177064030100	S04 06/23/2011	SEM	GL			O	24	64		
	1000	8000		115	15	120		359	39.5				0	N
VR310	03035	G01172	B003	177064030100	S04 12/12/2011	SEM	GL			O	24	64		
	1000	8923		140	26	232		416	42				115	N
VR310	03035	G01172	B003	177064030100	S04 06/03/2012	SEM	GL			O	24	64		
	1000	11235		150	17	191		495	40				112	N
VR310	03035	G01172	B003	177064030100	S04 06/18/2013	SEM	GL			G	24	64		
	1000	4765		165	34	162		493	39				105	N
VR310	03035	G01172	B003	177064030100	S04 12/14/2013	SEM	GL			G	24	64		
	1000	2952		175	21	62		400	37.9				130	N
VR310	03035	G01172	B003	177064030100	S04 06/22/2014	SEM	GL			G	24	64		
	1000	68333		135	3	205		418	39				130	N
VR310	03035	G01172	B003	177064030100	S04 12/29/2014	SEM	GL			G	24	64		
	1000	7633		180	30	229		468	39				100	N
VR310	03035	G01172	B003	177064030100	S04 06/21/2015	SEM	GL			G	24	64		
	1000	8167		120	6	49		468	37				105	N
VR310	03035	G01172	B003	177064030100	S04 10/03/2015	SEM	GL			G	24	64		
	1125	9130		200	23	210		447	37				100	N
VR310	03035	G01172	B003	177064030100	S04 06/19/2016	SEM	FL			G	24	64		
	1100	5680		120	25	142		379	33				110	N
VR310	03035	G01172	B005	177064032800	S04 05/31/2009	SEM	FL			G	24	6		
	1500	1551		650	107	166		102	42.1				112	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR310	03035	G01172	B005	177064032800	S04	11/23/2009	SEM	FL		G	24	6		
	1000	486		500	173	84		0	40.4				100	N
VR310	03035	G01172	B005	177064032800	S04	06/07/2010	SEM	FL		G	24	12		
	700	539		100	141	76		0	40				867	N
VR310	03035	G01172	B005	177064032800	S04	12/24/2010	SEM	FL		G	24	12		
	1100	1870		500	54	101		0	39.9				0	N
VR310	03035	G01172	B005	177064032800	S04	05/13/2011	SEM	FL		G	24	12		
	1500	929		150	42	39		0	39.9				0	N
VR310	03035	G01172	B005	177064032800	S04	12/14/2011	SEM	FL		G	24	10		
	900	714		290	21	15		7	41				112	N
VR310	03035	G01172	B005	177064032800	S04	06/10/2012	SEM	FL		G	24	12		
	985	831		190	71	59		20	41				114	N
VR310	03035	G01172	B005	177064032800	S04	04/30/2013	SEM	FL		G	24	19		
	605	846		250	65	55		14	39.8				105	N
VR310	03035	G01172	B005	177064032800	S04	12/29/2013	SEM	FL		G	24	10		
	900	892		300	120	107		77	40.2				100	N
VR310	03035	G01172	B005	177064032800	S04	06/21/2014	SEM	GL		G	24	19		
	1095	1581		600	93	147		263	24				175	N
VR310	03035	G01172	B005	177064032800	S04	12/28/2014	SEM	GL		G	24	19		
	1075	2491		550	55	137		185	39				110	N
VR310	03035	G01172	B005	177064032800	S04	06/18/2015	SEM	GL		G	24	19		
	1090	4903		400	31	152		185	36				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR310	03035	G01172	B005	177064032800	S04	10/03/2015	SEM	GL		G	24	19		
	1160	3447		440	38	131		308	40				100	N
VR310	03035	G01172	B005	177064032800	S04	06/18/2016	SEM	FL		G	24	19		
	1100	2500		640	32	80		186	37				110	N
VR310	03035	G01172	B010	177064035700	S04	06/21/2013	SEM	FL		G	24	26		
	1350	152500		810	2	305		0	28				95	N
VR310	03035	G01172	B010	177064035700	S04	12/12/2013	SEM	FL		G	24	8		
	1160	9999999		510	0	212		0	29				105	N
VR310	03035	G01172	B010	177064035700	S04	06/28/2014	SEM	FL		G	24	8		
	1160	38333		210	3	115		0	29				105	N
VR310	03035	G01172	B010	177064035700	S04	07/30/2014	SEM	FL		G	24	8		
	1560	24000		300	5	120		4	29				105	N
VR310	03035	G01172	B012	177064036200	D01	06/09/2008	SEM	FL				64		
	1550	5042	91.51	150	24	121		261	34.7					
VR310	03035	G01172	B012	177064036200	D01	08/24/2008	SEM	GL		O	24	64		
	1550	8722		125	18	157		54	33.4					N
VR310	03035	G01172	B012	177064036200	D01	06/22/2009	SEM	GL		O	24	64		
	1550	8042		150	24	193		266	30				968	N
VR310	03035	G01172	B012	177064036200	D01	11/22/2009	SEM	GL		O	24	64		
	1550	5171		150	35	181		333	31.4				0	N
VR310	03035	G01172	B012	177064036200	D01	06/03/2010	SEM	GL		O	24	64		
	1550	13423		175	26	349		223	31				849	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR310	03035	G01172	B012	177064036200	D01	12/21/2010	SEM	GL		G	24	64		
	1500	2648		115	91	241	159	31.4				0	N	
VR310	03035	G01172	B012	177064036200	D01	06/20/2011	SEM	GL		G	24	64		
	1125	4433		100	30	133	1	31.5				0	N	
VR310	03035	G01172	B012	177064036200	D01	12/13/2011	SEM	GL		G	24	64		
	1075	6417		105	24	154	107	30				114	N	
VR310	03035	G01172	B012	177064036200	D01	06/10/2012	SEM	GL		G	24	64		
	1075	5417		130	24	130	44	32				114	N	
VR310	03035	G01172	B012	177064036200	D01	06/20/2013	SEM	GL		O	24	64		
	1075	8962		115	26	233	208	17				120	N	
VR310	03035	G01172	B012	177064036200	D01	12/16/2013	SEM	GL		O	24	64		
	1075	9444		130	27	255	168	18				118	N	
VR310	03035	G01172	B012	177064036200	D01	06/27/2014	SEM	GL		O	24	64		
	1075	4941		125	51	252	158	22				108	N	
VR310	03035	G01172	B012	177064036200	D01	12/30/2014	SEM	GL		O	24	64		
	1075	10688		160	16	171	210	37				110	N	
VR310	03035	G01172	B012	177064036200	D01	06/15/2015	SEM	GL		O	24	64		
	1075	143000		120	1	143	225	36				95	N	
VR310	03035	G01172	B012	177064036200	D01	10/03/2015	SEM	GL		O	24	64		
	1125	10000		120	18	180	138	36				93	N	
VR310	03035	G01172	B012	177064036200	D01	06/18/2016	SEM	GL		O	24	64		
		3095		120	21	65	201	34					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR310	03035	G01172	C001D	177064071700	D04 06/13/2008	SEM	FL				28			
	1200	9999999	0	1060	0	1267	0	38.1						
VR310	03035	G01172	C001D	177064071700	D04 08/10/2008	SEM	FL		G	24	28			
	1200	9999999		1060	0	1342	0				1000	N		
VR310	03035	G01172	C001D	177064071700	D04 05/30/2009	SEM	FL		G	24	17			
	1200	9999999		1030	0	1700	0	0			600	N		
VR310	03035	G01172	C001D	177064071700	D04 12/25/2009	SEM	FL		G	24	18			
	1200	9999999		950	0	1625	0	0			600	N		
VR310	03035	G01172	C001D	177064071700	D04 06/29/2010	SEM	FL		G	24	18			
	1200	9999999		920	0	1090	0	0			845	N		
VR310	03035	G01172	C001D	177064071700	D04 12/20/2010	SEM	FL		G	24	21			
	1200	9999999		890	0	1955	0	0			0	N		
VR310	03035	G01172	C001D	177064071700	D04 06/19/2011	SEM	FL		G	24	21			
	1200	9999999		800	0	1825	0	0			0	N		
VR310	03035	G01172	C001D	177064071700	D04 12/11/2011	SEM	FL		G	24	21			
	1200	9999999		740	0	1575	0	0			400	N		
VR310	03035	G01172	C001D	177064071700	D04 06/10/2012	SEM	FL		G	24	21			
	1200	9999999		770	0	1375	0	0			405	N		
VR310	03035	G01172	C001D	177064071700	D04 06/22/2013	SEM	FL		G	24	26			
	700	9999999		690	0	1653	0	0			400	N		
VR310	03035	G01172	C001D	177064071700	D04 11/05/2013	SEM	FL		G	24	29			
	775	9999999		655	0	1200	0	0			400	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR310	03035	G01172	C001D	177064071700	D04	06/05/2014	SEM	FL		G	24	29		
	720	9999999		620	0	1000	0	0					420	N
VR310	03035	G01172	C001D	177064071700	D04	12/17/2014	SEM	FL		G	24	29		
	700	9999999		570	0	600	0	0					410	N
VR310	03035	G01172	C001D	177064071700	D04	06/18/2015	SEM	FL		G	24	29		
	620	9999999		550	0	525	0	0					390	N
VR310	03035	G01172	C001D	177064071700	D04	10/03/2015	SEM	FL		G	24	29		
	680	9999999		600	0	510	0	0					530	N
VR310	03035	G01172	C001D	177064071700	D04	04/17/2016	SEM	FL		G	24	29		
	700	9999999		580	0	498	0						380	N
VR313	03035	G01172	D001	177064090000	S02	08/28/2008	SEM	FL				8		
		954	0	3020	346	330	0	40						
VR313	03035	G01172	D001	177064090000	S02	02/09/2009	POT	FL		O	24	8		
	3425	1246	0	3400	317	395	0	40.1	.556					N
VR313	03035	G01172	D001	177064090000	S02	05/16/2009	SEM	FL		O	24	8		
	3425	1003		2980	292	293	0	40.1					1160	N
VR313	03035	G01172	D001	177064090000	S02	11/21/2009	SEM	FL		O	24	8		
	3125	835		2600	255	213	0	40.1					0	N
VR313	03035	G01172	D001	177064090000	S02	06/22/2010	SEM	FL		O	24	9		
	2850	1988		2630	244	485	0	40					820	N
VR313	03035	G01172	D001	177064090000	S02	12/22/2010	SEM	FL		O	24	9		
	2900	3987		2650	159	634	49	41.2					0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR313	03035	G01172	D001	177064090000	S02	06/19/2011	SEM	FL		O	24	9		
	2750	4453		2500	161	717	0	40.1				0		N
VR313	03035	G01172	D001	177064090000	S02	12/23/2011	SEM	FL		O	24	9		
	2750	3718		2380	170	632	49	40				0		N
VR313	03035	G01172	D001	177064090000	S02	06/10/2012	SEM	FL		O	24	9		
	2750	3667		2110	198	726	26	41				545		N
VR313	03035	G01172	D001	177064090000	S02	06/18/2013	SEM	FL		O	24	10		
	2600	3328		1960	189	629	4	41.2				558		N
VR313	03035	G01172	D001	177064090000	S02	12/13/2013	SEM	FL		O	24	10		
	2350	2282		1750	206	470	0	41				605		N
VR313	03035	G01172	D001	177064090000	S02	06/29/2014	SEM	FL		O	24	10		
	1930	1928		1670	181	349	1	41				585		N
VR313	03035	G01172	D001	177064090000	S02	09/07/2014	SEM	FL		O	24	10		
	1910	1414		1540	181	256	1	41				599		N
VR313	03035	G01172	D002	177064090201	S05	12/02/2008	SEM	FL		G	24	10		
	1750	9999999		1500	0	758	0					1000		N
VR313	03035	G01172	D002	177064090201	S05	12/02/2008	POT	FL		G	24	10		
	1740	9999999	0	1500	0	758	0			.556				N
VR313	03035	G01172	D002	177064090201	S05	05/16/2009	SEM	FL		G	24	10		
	1600	9999999		1280	0	531	0	0				1000		N
VR313	03035	G01172	D002	177064090201	S05	11/21/2009	SEM	FL		G	24	10		
	1350	9999999		1130	0	113	0	0				1125		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR313	03035	G01172	D002	177064090201	S05 06/24/2010	SEM	FL		G	24	11			
	1300	9999999		1040	0	293	0	0				830	N	
VR313	03035	G01172	D002	177064090201	S05 12/20/2010	SEM	FL		G	24	11			
	1120	9999999		0	0	140	134	0				0	N	
VR313	03035	G01172	D002	177064090201	S05 05/09/2011	SEM	FL		G	24	11			
	1120	9999999		0	0	98	117	0				0	N	
VR313	03035	G01172	D003	177064090300	S02 08/28/2008	SEM	FL		G	24	12			
	2300	1736		2150	220	382	0	37.6				1000	N	
VR313	03035	G01172	D003	177064090300	S02 05/16/2009	SEM	FL		G	24	11			
	2100	1361		2080	244	332	0	37.8				1000	N	
VR313	03035	G01172	D003	177064090300	S02 12/01/2009	SEM	FL		G	24	11			
	2150	1566		1850	221	346	0	37.8				1132	N	
VR313	03035	G01172	D003	177064090300	S02 03/08/2010	POT	FL		O	24	8			
		2153	0	1800	118	254	0	38.4	.556				N	
VR313	03035	G01172	D003	177064090300	S02 06/19/2010	SEM	FL		G	24	10			
	2093	2645		1600	166	439	0	38				819	N	
VR313	03035	G01172	D003	177064090300	S02 12/26/2010	SEM	FL		G	24	10			
	1900	2291		1410	134	307	13	37.8				0	N	
VR313	03035	G01172	D003	177064090300	S02 06/20/2011	SEM	FL		O	24	10			
	1800	1190		1440	126	150	0	35.6				0	N	
VR313	03035	G01172	D003	177064090300	S02 12/23/2011	SEM	FL		O	24	10			
	1840	2508		1240	120	301	29	38				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR313	03035	G01172	D003	177064090300	S02	06/03/2012	SEM	FL		O	24	64		
	1000	11235		150	17	191		495	40				112	N
VR313	03035	G01172	D003	177064090300	S02	06/05/2012	SEM	FL		O	24	10		
	1800	2917		1200	108	315		15	39				545	N
VR313	03035	G01172	D003	177064090300	S02	02/02/2013	SEM	FL		G	24	10		
	1225	1691		910	110	186		0	38.7				575	N
VR313	03035	G01172	D004	177064090501	S02	06/18/2008	SEM	FL				8		
	1700	145	0	1300	172	25		0	40.9					
VR313	03035	G01172	D004	177064090501	S02	07/11/2008	SEM	FL		O	24	8		
	1820	185		1400	157	29		0	40.9					N
VR313	03035	G01172	D004	177064090501	S02	02/23/2009	SEM	FL		O	24	8		
	2450	8415		1200	164	1380		0	40.7				1149	N
VR313	03035	G01172	D004	177064090501	S02	10/20/2009	SEM	FL		O	24	8		
	2250	1062		1500	145	154		0	40.7				0	N
VR313	03035	G01172	D004	177064090501	S02	06/25/2010	SEM	FL		O	24	8		
	2475	2118		610	17	36		0	41				832	N
VR313	03035	G01172	D004	177064090501	S02	12/21/2010	SEM	FL		O	24	8		
	1600	844		650	135	114		135	40.8				0	N
VR313	03035	G01172	D004	177064090501	S02	04/17/2011	SEM	FL		O	24	8		
	2100	1093		610	108	118		16	40.8				0	N
VR313	03035	G01172	D004	177064090501	S02	12/26/2011	SEM	FL		O	24	8		
	2080	1274		770	84	107		16	41				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR313	03035	G01172	D004	177064090501	S02	06/10/2012	SEM	FL		O	24	9		
	2750	3667		2110	198	726		26	41				545	N
VR313	03035	G01172	D004	177064090501	S02	04/28/2013	SEM	FL		O	24	15		
	1890	5040		550	25	126		0	41.3				550	N
VR313	03035	G01172	D004	177064090501	S02	06/27/2014	SEM	FL		O	24	8		
	2260	1774		600	31	55		0	41				585	N
VR313	03035	G01172	D004	177064090501	S02	12/27/2014	SEM	FL		O	24	8		
	1060	5333		260	9	48		0	41				215	N
VR313	03035	G01172	D004	177064090501	S02	06/15/2015	SEM	FL		O	24	8		
	1060	3733		250	15	56		0	41				255	N
VR313	03035	G01172	D004	177064090501	S02	10/04/2015	SEM	FL		O	24	8		
	715	3118		250	17	53		0	40				238	N
VR313	03035	G01172	D004	177064090501	S02	04/23/2016	SEM	FL		O	24	8		
		2941		455	17	50		0	40					N
VR313	03035	G01172	D005	177064090701	S01	06/16/2008	SEM	FL				14		
	1900	1384	78.89	1510	125	173		467	33.6					
VR313	03035	G01172	D005	177064090701	S01	07/10/2008	SEM	FL		O	24	14		
	1900	1281		1430	135	173		416	33.5					N
VR313	03035	G01172	D005	177064090701	S01	04/17/2009	SEM	FL		O	24	14		
	1950	1736		1690	144	250		485	32.6				1136	N
VR313	03035	G01172	D005	177064090701	S01	12/01/2009	SEM	FL		O	24	14		
	1950	882		1550	169	149		497	32.9				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR313	03035	G01172	D005	177064090701	S01	06/26/2010	SEM	FL		O	24	14		
	1800	966		1325	174	168		535	33				811	N
VR313	03035	G01172	D005	177064090701	S01	12/27/2010	SEM	FL		O	24	14		
	1600	1156		1160	173	200		545	32.5				0	N
VR313	03035	G01172	D005	177064090701	S01	06/19/2011	SEM	FL		O	24	12		
	1400	1543		925	46	71		379	32.5				0	N
VR313	03035	G01172	D005	177064090701	S01	12/21/2011	SEM	FL		O	24	12		
	1300	2674		1030	43	115		357	33				0	N
VR313	03035	G01172	D005	177064090701	S01	05/27/2012	SEM	FL		O	24	8		
	2190	878		700	115	101		18	41				545	N
VR313	03035	G01172	D005	177064090701	S01	06/05/2012	SEM	FL		O	24	10		
	1800	2917		1200	108	315		15	39				545	N
VR313	03035	G01172	D005	177064090701	S01	06/11/2012	SEM	FL		O	24	12		
	1300	2711		1010	38	103		368	35				545	N
VR313	03035	G01172	D005	177064090701	S02	12/10/2012	POT	FL		G	24	10		
	4448	5068	0	2500	191	968		0	35.1	.61				N
VR313	03035	G01172	D005	177064090701	S02	06/23/2013	SEM	FL		O	24	15		
	750	2620		665	71	186		90	35.1				575	N
VR313	03035	G01172	D005	177064090701	S02	12/30/2013	SEM	FL		O	24	15		
	1080	2571		570	21	54		30	35				555	N
VR313	03035	G01172	D005	177064090701	S02	02/18/2014	SEM	FL		O	24	15		
	1080	2643		650	42	111		92	35				555	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR313	03035	G01172	D005	177064090701	S03	03/22/2014	POT	FL		G	24	10		
	3525	37593	6.9	3150	54	2030	4	51.7	.65			N		
VR313	03035	G01172	D005	177064090701	S03	06/28/2014	SEM	FL		G	24	18		
	1200	3448		600	58	200	1	53			578	N		
VR313	03035	G01172	D005	177064090701	S03	12/29/2014	SEM	FL		O	24	18		
	780	2700		280	60	162	0	53			245	N		
VR313	03035	G01172	D005	177064090701	S03	06/24/2015	SEM	FL		O	24	18		
	1000	2085		325	71	148	0	53			240	N		
VR313	03035	G01172	D005	177064090701	S03	10/03/2015	SEM	FL		O	24	18		
	1105	1604		255	53	85	0	49			220	N		
VR313	03035	G01172	D005	177064090701	S03	04/23/2016	SEM	FL		O	24	18		
	1227			300	75	92	0	44				N		
SM006	03295	G01181	004	177074089700	S02	03/10/2010	POT	FL		O	24	14		
	6743	0		1600	300	2023	0	32.6	.62			N		
SM006	03295	G01181	004	177074089700	S02	06/06/2010	SEM	FL		G	24	12		
	3400	4937		2054	269	1328	0	32.6			923	N		
SM006	03295	G01181	004	177074089700	S02	12/25/2012	SEM	FL		G	24	12		
	3000	4689		2032	161	755	0	31			892	N		
SM006	03295	G01181	004	177074089700	S02	06/30/2013	SEM	FL		G	24	13		
	3200	4840		1705	119	576	78	29			812	N		
SM006	03295	G01181	004	177074089700	S02	11/14/2013	SEM	FL		G	24	13		
	3200	3550		875	60	213	105	29			823	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM006	03295	G01181	004	177074089700	S02	06/29/2014	SEM	FL		G	24	16		
	2315	10787		1736	75	809		231	31				890	N
SM006	03295	G01181	004	177074089700	S02	11/20/2014	SEM	FL		G	24	17		
	2315	8202		1385	89	730		312	31				880	N
SM006	03295	G01181	004	177074089700	S03	05/27/2015	POT	FL		G	24	15		
	3484	210733	0	3392	15	3161		0	41	.62				N
SM006	03295	G01181	004	177074089700	S03	12/28/2015	SEM	FL		G	24	13		
	3450	147111		1881	9	1324		91	31				909	N
SM006	03295	G01181	004	177074089700	S03	06/17/2016	SEM	FL		G	24	24		
	3198	9999999		1400	0	704		990					821	N
SM006	03295	G01181	A021	177074075200	S03	01/08/2008	POT	FL		G	24	18		
	1000	296857	12.5	1000	7	2078		1	47	.6				N
SM006	03295	G01181	A021	177074075200	S03	11/08/2008	SEM	FL		G	24	20		
	1100	717000		330	1	717		692	47				815	N
SM006	03295	G01181	A021	177074075200	S03	07/05/2009	SEM	FL		G	24	23		
	1020	9999999		600	0	501		0					913	N
SM006	03295	G01182	034	177072004300	S03	06/06/2010	SEM	FL		G	24	28		
	1250	2599		745	426	1107		0	34				2010	N
SM006	03295	G01182	034	177072004300	S03	12/31/2012	SEM	FL		O	24	22		
		2031		775	544	1105		0	35					N
SM006	03295	G01182	034	177072004300	S03	06/30/2013	SEM	FL		O	24	24		
		1791		350	388	695		69	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM006	03295	G01182	034	177072004300	S03	12/30/2013	SEM	GL		O	24	24		
		2937		375	285	837		71	35					N
SM006	03295	G01182	034	177072004300	S03	06/29/2014	SEM	GL		O	24	24		
		4520		375	204	922		119	35					N
SM006	03295	G01182	034	177072004300	S03	12/30/2014	SEM	GL		O	24	24		
		5757		375	210	1209		192	35					N
SM006	03295	G01182	034	177072004300	S03	06/14/2015	SEM	GL		O	24	24		
		5374		370	214	1150		278	35					N
SM006	03295	G01182	034	177072004300	S03	12/28/2015	SEM	GL		O	24	24		
		4361		350	208	907		190	35					N
SM006	03295	G01182	034	177072004300	S03	06/26/2016	SEM	GL		O	24	24		
		4830		350	206	995		203	35					N
SM006	03295	G01182	058	177074090702	S01	12/31/2012	SEM	FL		G	24	30		
	785	9999999		399	0	2478		0					896	N
SM006	03295	G01182	058	177074090702	S02	11/18/2013	POT	FL		O	24	15		
		9352	0	1664	128	1197		0	41	.61				N
SM006	03295	G01182	058	177074090702	S02	02/28/2015	SEM	FL		G	24	16		
	1724	20050		261	20	401		210	41				799	N
SM006	03295	G01182	058	177074090702	S03	08/29/2015	POT	FL		G	24	13		
	3070	9999999	0	2979	0	1487		0		.61				N
SM006	03295	G01182	058	177074090702	S03	12/06/2015	SEM	FL		G	24	16		
	3070	20787		1634	61	1268		70	46				844	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM006	03295	G01182	058	177074090702	S04	10/16/2016	POT	FL		O	24	12		
		1070	0	893	355	380		0	38.3	.62				N
SM006	03295	G01182	M054	177074072400	S03	06/30/2008	SEM	FL		G	24	14		
	3400	51111		1775	18	920		692	46.5				950	N
SM006	03295	G01182	M054	177074072400	S03	06/30/2008	POT	FL		G	24	14		
	3400	51111	97.46	1775	18	920		692	47	.6				N
SM016	03059	G01184	JA005	177074084000	S03	06/11/2008	SEM	FL				16		
	2210	59353	17.07	2010	34	2018		7	56.4					
SM016	03059	G01184	JA005	177074084000	S03	12/01/2008	SEM	FL				16		
	2155	74897	20.41	2110	39	2921		10						
SM016	03059	G01184	JA005	177074084000	S03	04/17/2009	SEM	FL				16		
	2080	127000	44.44	1820	20	2540		16						
SM016	03059	G01184	JA005	177074084000	S03	09/03/2009	SEM	FL				16		
	1980	146867	46.43	1700	15	2203		13						
SM016	03059	G01184	JA005	177074084000	S03	03/05/2010	SEM	FL				17		
	1970	62000	97.17	690	6	372		206						
SM016	03059	G01184	JA005	177074084000	S04	07/12/2010	POT	FL		G	12	10		
	3620	39977	10.2	3225	44	1759		5	48	.598				N
SM016	03059	G01184	JA005	177074084000	S04	11/06/2010	SEM	FL				10		
	3300	60179	3.45	2650	28	1685		1	50.7					
SM016	03059	G01184	JA005	177074084000	S04	05/10/2011	SEM	FL				10		
	3300	75944	33.33	2190	18	1367		9	52.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM016	03059	G01184	JA005	177074084000	S04	10/29/2011	SEM	FL				12		
	2600	36880	62.12	1475	25	922		41	43.6					
SM016	03059	G01184	JA005	177074084000	S04	05/13/2012	SEM	FL				60		
	250	9999999	0	65	0	28		0						
SM016	03059	G01184	JA005	177074084000	S04	11/20/2012	SEM	FL				13		
	820	8692	0	510	26	226		0	40.2					
SM016	03059	G01184	JA005	177074084000	S04	06/02/2013	SEM	FL				9		
	820	9999999	0	380	0	78		0						
SM016	03059	G01184	JA005	177074084000	S04	12/21/2013	SEM	FL				9		
	650	9999999	0	987	0	186		0						
SM016	03059	G01184	JA005	177074084000	S04	06/24/2014	SEM	FL				9		
	650	9999999	0	450	0	165		0						
SM016	03059	G01184	JA005	177074084000	S04	11/20/2014	SEM	FL				9		
	650	9999999	0	450	0	152		0						
SM016	03059	G01184	JA005	177074084000	S04	06/26/2015	SEM	FL				9		
	650	9999999	0	115	0	28		0						
SM016	03059	G01184	JA005	177074084000	S04	12/06/2015	SEM	FL				9		
	650	9999999	0	100	0	30		0						
SM016	03059	G01184	JA005	177074084000	S04	03/16/2016	SEM	FL				9		
	650	9999999	0	100	0	31		0						
SM027	03059	G01187	A012	177074077800	S02	06/22/2008	SEM	FL				19		
	1000	9999999	99	180	0	65		541						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM027	03059	G01187	A012	177074077800	S02	12/11/2008	SEM	FL				19		
	2600	9999999	99	310	0	100		728						
SM027	03059	G01187	A012	177074077800	S02	04/17/2009	SEM	FL				19		
	2500	9999999	99	210	0	113		607						
SM027	03059	G01187	A012	177074077801	S01	07/27/2009	POT	FL		O	11	15		
		2156	.36	2850	823	1774		3	35.2	.608				N
SM027	03059	G01187	A012	177074077801	S01	11/14/2009	SEM	FL				14		
		1758	41.69	2210	400	703		286	35.4					
SM027	03059	G01187	A012	177074077801	S01	05/23/2010	SEM	FL				14		
		1544	40.55	1650	327	505		223	35.8					
SM027	03059	G01187	A012	177074077801	S01	10/04/2010	SEM	FL				14		
		2938	65.46	1540	162	476		307	34.6					
SM027	03059	G01187	A012	177074077801	S01	05/22/2011	SEM	FL				16		
		2436	79.77	1265	140	341		552	33.6					
SM027	03059	G01187	A012	177074077801	S01	10/22/2011	SEM	FL				16		
		2087	80.73	1040	126	263		528	34.9					
SM027	03059	G01187	A012	177074077801	S01	05/05/2012	SEM	FL				18		
		1975	84.55	910	121	239		662	34.8					
SM027	03059	G01187	A012	177074077801	S01	11/22/2012	SEM	FL				18		
		1404	85.4	725	114	160		667	36.5					
SM027	03059	G01187	A012	177074077801	S01	06/21/2013	SEM	FL				18		
		1513	84.03	650	119	180		626	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM027	03059	G01187	A012	177074077801	S01	12/20/2013	SEM	FL					18	
		1380	80	600	142	196	568	35.2						
SM027	03059	G01187	A012	177074077801	S01	06/27/2014	SEM	FL					18	
		1156	84.99	600	122	141	691	35.2						
SM027	03059	G01187	A012	177074077801	S01	12/25/2014	SEM	FL					18	
		1025	84.03	550	118	121	621	35.2						
SM027	03059	G01187	A012	177074077801	S01	06/10/2015	SEM	FL					18	
		1102	86.03	500	108	119	665	35.2						
SM027	03059	G01187	A012	177074077801	S01	12/15/2015	SEM	FL					18	
		1885	87.97	450	87	164	636	35.2						
SM027	03059	G01187	A012	177074077801	S01	06/19/2016	SEM	FL					18	
		1402	88.06	450	82	115	605	35.2						
SM027	03059	G01187	A013	177074090300	S01	08/06/2009	POT	FL		O	4		17	
		7867	75	480	75	590	225	38.8		.608				N
SM027	03059	G01187	A013	177074090300	S01	12/08/2009	SEM	GL					64	
		2412	93.8	130	17	41	257	39.8						
SM027	03059	G01187	A013	177074090300	S01	05/17/2010	SEM	GL					64	
		1462	92.02	100	13	19	150	39.8						
SM027	03059	G01187	A013	177074090300	S01	10/26/2010	SEM	GL					64	
		1500	93.06	100	10	15	134	38.9						
SM027	03059	G01187	A013	177074090300	S01	05/16/2011	SEM	GL					64	
		6000	91.3	100	2	12	21	37.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM027	03059	G01187	A013	177074090300	S01	10/03/2011	SEM	GL					64	
		2333	92.5	90	3	7	37	37.9						
SM027	03059	G01187	A013	177074090300	S02	06/02/2012	POT	FL		G	20		6	
	3260	39833	0	3140	36	1434	0	50.1	.6					N
SM027	03059	G01187	A013	177074090300	S01	06/04/2012	SEM	GL					8	
		27139	0	3125	36	977	0	50.4						
SM027	03059	G01187	A013	177074090300	S02	11/09/2012	SEM	GL					8	
		37727	0	2790	22	830	0	54.2						
SM027	03059	G01187	A013	177074090300	S02	05/07/2013	SEM	GL					8	
		54176	5.56	2700	17	921	1	53.2						
SM027	03059	G01187	A013	177074090300	S02	12/26/2013	SEM	GL					8	
		142000	90	2150	4	568	36	53.2						
SM027	03059	G01187	A013	177074090300	S02	06/23/2014	SEM	GL					8	
		93333	93.75	1700	3	280	45	53.2						
SM027	03059	G01187	A013	177074090300	S02	12/20/2014	SEM	GL					8	
		39500	95.35	600	2	79	41	53.2						
SM027	03059	G01187	A013	177074090300	S02	06/12/2015	SEM	GL					8	
		37500	96.04	1350	4	150	97	53.2						
SM027	03059	G01187	A013	177074090300	S02	12/16/2015	SEM	GL					8	
		60500	95.45	1050	2	121	42	53.2						
SM027	03059	G01187	A013	177074090300	S02	06/24/2016	SEM	GL					8	
		42000	98.51	660	1	42	66	53.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM027	03059	G01187	A014	177074090800	S01 05/20/2010	POT	FL		G	22	11			
	3710	29872	0	3530	78	2330	0	53.7	.624					N
SM027	03059	G01187	A014	177074090800	S01 11/19/2010	SEM	FL				16			
	3760	31556	8.86	3400	144	4544	14	52.8						
SM027	03059	G01187	A014	177074090800	S01 05/10/2011	SEM	FL				16			
	3600	36873	8.7	3120	126	4646	12	52						
SM027	03059	G01187	A014	177074090800	S01 11/08/2011	SEM	FL				16			
	3030	39894	7.96	2900	104	4149	9	53.7						
SM027	03059	G01187	A014	177074090800	S01 05/05/2012	SEM	FL				16			
	2850	43216	11.11	2720	88	3803	11	53.2						
SM027	03059	G01187	A014	177074090800	S01 10/22/2012	SEM	FL				16			
	2700	59636	5.17	2600	55	3280	3	52.2						
SM027	03059	G01187	A014	177074090800	S01 06/22/2013	SEM	FL				16			
	2650	30827	77.87	1700	52	1603	183	53						
SM027	03059	G01187	A014	177074090800	S01 12/28/2013	SEM	FL				17			
	2550	11883	80	940	77	915	308	53						
SM027	03059	G01187	A014	177074090800	S01 06/28/2014	SEM	FL				21			
	2550	13500	69.7	420	20	270	46	53						
SM027	03059	G01187	A014	177074090800	S01 12/22/2014	SEM	FL				21			
	1180	33917	70.73	480	12	407	29	53						
SM027	03059	G01187	A014	177074090800	S01 06/13/2015	SEM	FL				21			
	1180	8972	40	400	36	323	24	53						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM027	03059	G01187	A014	177074090800	S01	12/18/2015	SEM	FL				21		
	1180	3373	69.74	400	59	199		136	53					
SM027	03059	G01187	A014	177074090800	S01	06/16/2016	SEM	FL				21		
	2500	4782	78.05	950	133	636		473	53					
SM027	03059	G01187	JA001A	177074029200	S02	06/21/2013	SEM	FL				16		
	560	16529	93.88	400	17	281		261	35					
SM027	03059	G01187	JA004	177074083901	S02	06/19/2008	SEM	FL				42		
	1290	1968	96.06	200	31	61		756	37.5					
SM027	03059	G01187	JA004	177074083901	S02	12/02/2008	SEM	FL				42		
	1350	2833	96.08	200	36	102		882	35.2					
SM027	03059	G01187	JA004	177074083901	S02	04/14/2009	SEM	FL				44		
	1380	1184	95.91	230	38	45		890	35.2					
SM027	03059	G01187	JA004	177074083901	S03	10/09/2009	POT	FL		G	24	14		
	1950	8574	20	1780	136	1166		34	38.6	.598				N
SM027	03059	G01187	JA004	177074083901	S03	11/16/2009	SEM	FL				12		
	1950	5192	61.98	950	73	379		119	38.3					
SM027	03059	G01187	JA004	177074083901	S03	05/01/2010	SEM	FL				12		
	2600	52286	91.95	1070	7	366		80	38.3					
SM027	03059	G01187	JA004	177074083901	S03	10/26/2010	SEM	FL				15		
	700	9500	94.56	120	8	76		139	36.8					
SM027	03059	G01187	JA004	177074083901	S03	10/12/2012	SEM	FL				16		
	1450	11760	90.27	500	25	294		232	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM027	03059	G01187	JA004	177074083901	S03	06/21/2013	SEM	FL				16		
	560	16529	93.88	400	17	281		261	35					
SM027	03059	G01187	JA004	177074083901	S03	12/17/2013	SEM	FL				16		
	1100	7857	91.1	470	21	165		215	35.2					
SM027	03059	G01187	JA004	177074083901	S03	06/20/2014	SEM	FL				16		
	1100	20000	92.25	500	10	200		119	35.2					
SM027	03059	G01187	JA004	177074083901	S03	12/30/2014	SEM	FL				16		
	1060	12313	92.16	450	16	197		188	35.2					
SM027	03059	G01187	JA004	177074083901	S03	06/11/2015	SEM	FL				16		
	1060	7941	92.24	400	17	135		202	35.2					
SM027	03059	G01187	JA004	177074083901	S03	12/19/2015	SEM	FL				16		
	1060	8056	91.96	480	18	145		206	35.2					
SM027	03059	G01187	JA004	177074083901	S03	06/13/2016	SEM	FL				16		
	1020	18000	94.95	425	10	180		188	35.2					
SM027	03059	G01187	JA007	177074084400	S02	06/26/2008	SEM	GL				64		
	1400		52.83	200	50	70		56	36.7					
SM027	03059	G01187	JA007	177074084400	S02	12/14/2008	SEM	GL				64		
	338		48.39	225	80	27		75	37					
SM027	03059	G01187	JA007	177074084400	S02	04/17/2009	SEM	GL				64		
	476		57.36	205	84	40		113	35.5					
SM027	03059	G01187	JA007	177074084400	S02	10/31/2009	SEM	GL				64		
	500		75.31	175	40	20		122	35.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM027	03059	G01187	JA007	177074084400	S03	01/01/2010	POT	FL		O	24	8		
		3288	0	2160	177	582	0	38.2	.598					N
SM027	03059	G01187	JA007	177074084400	S03	05/21/2010	SEM	FL				8		
		2190	0	2345	211	462	0	38						
SM027	03059	G01187	JA007	177074084400	S03	09/22/2010	SEM	FL				9		
		3355	34.24	1655	121	406	63	37						
SM027	03059	G01187	JA007	177074084400	S03	05/21/2011	SEM	FL				9		
		4741	72.16	1100	27	128	70	37						
SM027	03059	G01187	JA007	177074084400	S03	11/14/2011	SEM	FL				9		
		5200	76.42	795	25	130	81	37.5						
SM027	03059	G01187	JA007	177074084400	S03	06/01/2012	SEM	FL				11		
		6429	84.95	580	28	180	158	35.8						
SM027	03059	G01187	JA007	177074084400	S03	06/28/2012	POT	FL		G	8	7		
	3300	9999999	0	3250	0	660	0		.6					N
SM027	03059	G01187	JA007	177074084400	S03	10/26/2012	SEM	FL				8		
		8419	37.68	1840	43	362	26	42						
SM027	03059	G01187	JA007	177074084400	S03	05/27/2013	SEM	FL				8		
		6484	71.82	500	31	201	79	39.2						
SM027	03059	G01187	JA007	177074084400	S03	12/27/2013	SEM	FL				128		
		13250	80	480	16	212	64	39.2						
SM027	03059	G01187	JA007	177074084400	S03	05/23/2014	SEM	FL				9		
		15357	83.72	490	14	215	72	38.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM027	03059	G01187	JA007	177074084400	S03	12/02/2014	SEM	FL				9		
		6000	74.58	450	15	90		44	38.9					
SM027	03059	G01187	JA007	177074084400	S03	06/18/2015	SEM	FL				8		
		3409	75	320	22	75		66	38.9					
SM027	03059	G01187	JA007	177074084400	S03	12/11/2015	SEM	FL				11		
		8233	80.89	310	30	247		127	38.9					
SM027	03059	G01187	JA007	177074084400	S03	06/26/2016	SEM	FL				11		
		7533	85.44	300	15	113		88	38.9					
SM027	03059	G01187	JA008	177074084601	S01	06/28/2008	SEM	GL				64		
		1533	71.7	210	30	46		76	37.7					
SM027	03059	G01187	JA008	177074084601	S01	12/08/2008	SEM	GL				64		
		354	73.13	270	79	28		215	36					
VR191	03059	G01189	C005	177054122100	S01	06/29/2008	SEM	FL				52		
	1740	808	92.99	185	52	42		690	32.1					
VR191	03059	G01189	C005	177054122100	S01	12/09/2008	SEM	FL				41		
	940	1452	93.31	210	42	61		586	31.7					
VR191	03059	G01189	C005	177054122100	S01	04/20/2009	SEM	FL				44		
	940	1068	94.31	200	44	47		729						
VR191	03059	G01189	C005	177054122100	S01	12/18/2009	SEM	FL				44		
	810	1778	95.06	200	27	48		520						
VR191	03059	G01189	C005	177054122100	S01	05/03/2010	SEM	FL				44		
	840	2048	97.2	245	21	43		728						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01189	C005	177054122100	S01	11/20/2010	SEM	FL				8		
	2330	543	0	2070	300	163		0	34.9					
VR191	03059	G01189	C005	177054122100	S02	11/27/2010	POT	FL		O	7	8		
		495	0	2200	309	153		0	34.7	.609				N
VR191	03059	G01189	C005	177054122100	S02	05/23/2011	SEM	FL				10		
	2300	600	0	2260	432	259		0	33.9					
VR191	03059	G01189	C005	177054122100	S02	10/31/2011	SEM	FL				10		
	2550	565	0	2285	434	245		0	34.1					
VR191	03059	G01189	C005	177054122100	S02	06/08/2012	SEM	FL				10		
	2125	700	36.1	1665	223	156		126	29.6					
VR191	03059	G01189	C005	177054122100	S02	10/02/2012	SEM	FL				10		
		1446	60.14	1495	112	162		169	30					
VR191	03059	G01189	C005	177054122100	S02	05/12/2013	SEM	FL				10		
		449	50	1150	156	70		156	34.4					
VR191	03059	G01189	C005	177054122100	S02	11/18/2013	SEM	FL				10		
		622	65.12	900	90	56		168	34.2					
VR191	03059	G01189	C005	177054122100	S02	06/10/2014	SEM	FL				10		
		1284	75.09	1000	67	86		202	34.2					
VR191	03059	G01189	C005	177054122100	S02	11/28/2014	SEM	FL				10		
		1071	79.93	1000	56	60		223	34.2					
VR191	03059	G01189	C005	177054122100	S02	06/09/2015	SEM	FL				10		
		824	81.18	900	51	42		220	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR191	03059	G01189	C005	177054122100	S02	12/20/2015	SEM	FL				10		
		833	84.03	900	42	35		221	34.2					
VR191	03059	G01189	C005	177054122100	S02	06/11/2016	SEM	FL				10		
		2806	84.07	750	36	101		190	34.2					
SM041	03217	G01192	A009	177074084500	S01	12/16/2008	SEM	FL		O	24	15		
	3000	8958		2000	120	1075		0	36.4				1010	N
SM041	03217	G01192	A009	177074084500	S01	05/09/2009	SEM	FL		O	24	15		
		22500		420	4	90		10	37				1010	N
SM041	03217	G01192	A009	177074084500	S01	11/17/2010	SEM	FL				15		
	2300	9999999	0	250	0	101		0						
SM041	03217	G01192	A009	177074084500	S01	12/02/2012	SEM	FL		O	24	18		
	3050	13667		1750	9	123		0	39				0	N
SM041	03217	G01192	A009	177074084500	S01	01/05/2013	SEM	FL				18		
	3050	94778	0	2300	9	853		0	39					
SM041	03217	G01192	A009	177074084500	S01	09/03/2013	SEM	FL		O	24	18		
	0	18360		1050	50	918		0	39				710	N
SM041	03217	G01192	A009	177074084500	S01	03/31/2014	SEM	FL		O	24	18		
	0	4153		750	137	569		0	35				1080	N
SM041	03217	G01192	A009	177074084500	S01	06/24/2014	SEM	FL		O	24	19		
		1722		750	18	31		0	39					N
SM041	03217	G01192	A009	177074084500	S01	10/18/2014	SEM	FL		O	24	19		
	1600	5420		750	81	439		1	34				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03217	G01192	A009	177074084500	S01	02/11/2015	SEM	FL				19		
	1600	47222	66.67	750	9	425		18	34					
SM041	03035	G01192	B002	177074084901	S01	06/08/2008	SEM	GL				20		
	1140	433	11.69	520	778	337		103	36.9					
SM041	03035	G01192	B002	177074084901	S01	11/29/2008	SEM	GL				20		
	850	512	14.81	440	782	400		136	37.6					
SM041	03035	G01192	B002	177074084901	S01	06/19/2009	SEM	GL				52		
	1680	702	49.16	310	999	701		966	37					
SM041	03035	G01192	B002	177074084901	S01	11/23/2009	SEM	GL				64		
	1480	440	52.78	320	730	321		816	37					
SM041	03035	G01192	B002	177074084901	S01	06/15/2010	SEM	GL				64		
	1060	696	59.98	300	355	247		532	38.6					
SM041	03035	G01192	B002	177074084901	S01	12/28/2010	SEM	FL				64		
	1060	330	70.25	380	224	74		530	36.4					
SM041	03035	G01192	B002	177074084901	S01	06/17/2011	SEM	FL				64		
	1060	752	72.59	300	222	167		588	36.4					
SM041	03035	G01192	B002	177074084901	S01	12/29/2011	SEM	GL				64		
		2954	80.18	325	108	319		437	36.3					
SM041	03035	G01192	B002	177074084901	S01	04/06/2012	SEM	GL				64		
		365	23.17	275	63	23		19	36.2					
SM041	03035	G01192	B003	177074085300	S01	06/21/2008	SEM	FL				64		
	960	459	49.59	340	976	448		960	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B003	177074085300	S01	11/28/2008	SEM	GL				64		
	1120	780	53.1	380	635	495		719	37.6					
SM041	03035	G01192	B003	177074085300	S01	06/12/2009	SEM	GL				64		
	920	528	66.84	310	386	204		778	37					
SM041	03035	G01192	B003	177074085300	S01	11/27/2009	SEM	GL				64		
	900	4356	75.31	340	118	514		360	37					
SM041	03035	G01192	B003	177074085300	S01	05/17/2010	SEM	GL				64		
	1180	1557	75.11	320	115	179		347	38.6					
SM041	03035	G01192	B003	177074085300	S01	12/29/2010	SEM	FL				999		
	1180	529	80.76	300	85	45		358	36.4					
SM041	03035	G01192	B003	177074085300	S01	06/17/2011	SEM	FL				64		
	1180	295	69.86	300	146	43		338	36.4					
SM041	03035	G01192	B003	177074085300	S01	12/30/2011	SEM	GL				64		
		76	73.67	300	158	12		442	36.3					
SM041	03035	G01192	B003	177074085300	S01	06/29/2012	SEM	GL				64		
		262	72.32	270	225	59		588	36.6					
SM041	03035	G01192	B003	177074085300	S01	12/27/2012	SEM	GL				64		
		81	60.34	290	259	21		394	36.2					
SM041	03035	G01192	B003	177074085300	S01	06/20/2013	SEM	GL				64		
		35	77.05	240	229	8		769	35.8					
SM041	03035	G01192	B003	177074085300	S01	12/30/2013	SEM	GL				64		
		29	78.19	210	210	6		753	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B003	177074085300	S01	06/19/2014	SEM	FL		O	24	64		
		21		230	188	4		558	39					N
SM041	03035	G01192	B003	177074085300	S01	11/17/2014	SEM	FL		O	24	64		
		190		230	168	32		501	34					N
SM041	03035	G01192	B003	177074085300	S01	06/21/2015	SEM	FL		O	24	64		
		783		220	203	159		644	34					N
SM041	03035	G01192	B003	177074085300	S01	12/31/2015	SEM	FL		O	24	64		
		0		220	164	0		653	34					N
SM041	03035	G01192	B003	177074085300	S01	06/21/2016	SEM	FL		O	24	64		
		0		220	133	0		517	34					N
SM041	03035	G01192	B004	177074085400	D03	06/09/2008	SEM	GL				20		
	1160	488	0	820	999	488		0	36.9					
SM041	03035	G01192	B004	177074085400	D02	06/16/2008	SEM	GL				64		
	900	5321	84.18	300	159	846		846	36.9					
SM041	03035	G01192	B004	177074085400	D02	11/25/2008	SEM	GL				64		
	1055	2250	87.99	300	40	90		293	37.6					
SM041	03035	G01192	B004	177074085400	D03	12/21/2008	SEM	GL				20		
	1050	536	0	825	982	526		0	37.6					
SM041	03035	G01192	B004	177074085400	D03	06/05/2009	SEM	GL				20		
	940	540	0	740	818	442		0	37					
SM041	03035	G01192	B004	177074085400	D02	06/09/2009	SEM	GL				64		
	1150	1500	95.92	300	2	3		47	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B004	177074085400	D03	11/24/2009	SEM	GL				20		
	920	370	0	640	744	275		0	37					
SM041	03035	G01192	B004	177074085400	D02	12/01/2009	SEM	GL				64		
	1140	6714	93.33	320	7	47		98	37					
SM041	03035	G01192	B004	177074085400	D03	05/24/2010	SEM	GL				24		
	925	497	0	640	1152	573		0	38.6					
SM041	03035	G01192	B004	177074085400	D02	06/13/2010	SEM	GL				64		
	1100	375	13.56	360	160	60		25	38.6					
SM041	03035	G01192	B004	177074085400	D03	12/29/2010	SEM	FL				24		
	920	282	0	660	1190	335		0	36.4					
SM041	03035	G01192	B004	177074085400	D02	12/30/2010	SEM	FL				250		
	1100	18	12.91	64	170	3		25	36.4					
SM041	03035	G01192	B004	177074085400	D02	06/20/2011	SEM	FL				64		
	1100	300	81.85	275	10	3		45	36.4					
SM041	03035	G01192	B004	177074085400	D03	06/21/2011	SEM	FL				24		
	920	465	0	700	1140	530		0	36.4					
SM041	03035	G01192	B004	177074085400	D03	12/31/2011	SEM	FL				24		
		368	0	630	1423	524		0	36.3					
SM041	03035	G01192	B004	177074085400	D02	12/31/2011	SEM	GL				64		
		177	56.26	250	283	50		364	36.3					
SM041	03035	G01192	B004	177074085400	D02	06/30/2012	SEM	GL				64		
		160	88.89	250	25	4		200	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03035	G01192	B004	177074085400	D03 06/30/2012	SEM	FL				24			
		437	0	640	1342	587	0	36.6						
SM041	03035	G01192	B004	177074085400	D02 12/07/2012	SEM	GL				64			
		889	91.18	160	9	8	93	36.2						
SM041	03035	G01192	B004	177074085400	D03 12/28/2012	SEM	FL				24			
		333	0	650	1373	457	0	36.2						
SM041	03035	G01192	B004	177074085400	D02 06/21/2013	SEM	GL				64			
		9999999	99	180	0	3	6							
SM041	03035	G01192	B004	177074085400	D03 06/21/2013	SEM	FL				24			
		303	0	650	1249	379	0	35.8						
SM041	03035	G01192	B004	177074085400	D02 12/06/2013	SEM	GL				64			
		2667	82.35	225	3	8	14	36.5						
SM041	03035	G01192	B004	177074085400	D03 12/29/2013	SEM	FL				24			
		355	0	640	1208	429	0	36.5						
SM041	03035	G01192	B004	177074085400	D03 06/27/2014	SEM	FL		O	24	24			
		438		550	1080	473	21	39				N		
SM041	03035	G01192	B004	177074085400	D02 09/19/2014	SEM	GL		O	24	64			
		6000		250	4	24	655	34				N		
SM041	03035	G01192	B004	177074085400	D03 12/18/2014	SEM	FL		O	24	24			
		387		345	815	315	112	35				N		
SM041	03035	G01192	B004	177074085400	D03 06/20/2015	SEM	FL		O	24	24			
		236		350	976	230	108	37				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B004	177074085400	D03	12/22/2015	SEM	FL		O	24	24		
		370		340	519	192		239	37					N
SM041	03035	G01192	B004	177074085400	D03	06/21/2016	SEM	FL		O	24	24		
		490		310	433	212		252	37					N
SM041	03035	G01192	B005D	177074085700	D02	06/14/2008	SEM	FL				21		
	1540	444	0	1340	1234	548		0	36.9					
SM041	03035	G01192	B005D	177074085700	D02	12/14/2008	SEM	FL				21		
	1550	528	0	1320	1050	554		0	37.6					
SM041	03035	G01192	B005D	177074085700	D02	06/06/2009	SEM	FL				21		
	1500	620	0	1150	1408	873		0	37					
SM041	03035	G01192	B005D	177074085700	D02	11/22/2009	SEM	FL				21		
	1500	681	58.26	610	432	294		603	37					
SM041	03035	G01192	B005D	177074085700	D02	05/26/2010	SEM	FL				21		
	1500	1301	72.97	660	226	294		610	38.6					
SM041	03035	G01192	B005D	177074085700	D02	12/01/2010	SEM	FL				64		
	1100	378	80.22	350	143	54		580	36.4					
SM041	03035	G01192	B005D	177074085700	D02	06/21/2011	SEM	FL				64		
	1100	103	87.02	275	58	6		386	36.4					
SM041	03035	G01192	B005D	177074085700	D02	12/24/2011	SEM	GL				64		
		417	85.71	230	24	10		144	36.3					
SM041	03035	G01192	B005D	177074085700	D02	06/23/2012	SEM	GL				64		
		16	87.71	300	310	5		2212	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B005D	177074085700	D02	12/29/2012	SEM	GL				64		
		129	89.18	250	62	8		511	36.2					
SM041	03035	G01192	B005D	177074085700	D02	06/22/2013	SEM	GL				64		
		122	93.96	250	131	16		2039	35.8					
SM041	03035	G01192	B005D	177074085700	D02	12/12/2013	SEM	GL		O	24	64		
		33		240	91	3		1440	35.8					N
SM041	03035	G01192	B005D	177074085700	D02	06/25/2014	SEM	GL		O	24	64		
		96		240	73	7		1216	39					N
SM041	03035	G01192	B005D	177074085700	D02	11/09/2014	SEM	GL		O	24	64		
		480		210	50	24		934	36					N
SM041	03035	G01192	B005D	177074085700	D02	06/24/2015	SEM	GL		O	24	64		
		0		245	68	0		1301	36					N
SM041	03035	G01192	B005D	177074085700	D02	12/27/2015	SEM	GL		O	24	64		
		0		260	93	0		1245	36					N
SM041	03035	G01192	B005D	177074085700	D02	06/22/2016	SEM	GL		O	24	64		
		0		220	43	0		986	36					N
SM041	03035	G01192	B006	177074087600	S01	05/25/2008	SEM	FL				22		
	1650	695	61.56	840	532	370		852	36.9					
SM041	03035	G01192	B006	177074087600	S01	12/13/2008	SEM	FL				22		
	1500	1372	68.71	750	312	428		685	37.6					
SM041	03035	G01192	B006	177074087600	S01	06/21/2009	SEM	GL				37		
	800	543	81.2	400	396	215		1710	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B006	177074087600	S01	11/23/2009	SEM	GL				64		
	1020	519	94.36	320	104	54		1735	37					
SM041	03035	G01192	B006	177074087600	S01	05/31/2010	SEM	GL				64		
	1140	1542	93.04	330	144	222		1926	38.6					
SM041	03035	G01192	B006	177074087600	S01	12/14/2010	SEM	FL				64		
	1140	540	96.47	350	50	27		1365	36.4					
SM041	03035	G01192	B006	177074087600	S01	06/18/2011	SEM	FL				64		
	1140	1169	96.16	325	59	69		1467	36.4					
SM041	03035	G01192	B006	177074087600	S01	12/24/2011	SEM	GL				64		
		1455	97.98	350	22	32		1065	36.3					
SM041	03035	G01192	B006	177074087600	S01	06/20/2012	SEM	GL				64		
		93	97.23	275	43	4		1510	36.6					
SM041	03035	G01192	B006	177074087600	S01	12/23/2012	SEM	GL				64		
		700	99	250	10	7		1785	36.2					
SM041	03035	G01192	B006	177074087600	S01	05/24/2013	SEM	GL				64		
		294	97.3	260	51	15		1836	36.3					
SM041	03035	G01192	B006	177074087600	S01	12/19/2013	SEM	GL				64		
		82	96.55	200	61	5		1709	36.5					
SM041	03035	G01192	B006	177074087600	S01	06/26/2014	SEM	GL		O	24	51		
		91		230	33	3		1590	39					N
SM041	03035	G01192	B006	177074087600	S01	10/15/2014	SEM	GL		O	24	51		
		1000		220	11	11		1026	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B006	177074087600	S01	05/05/2015	POT	GL		O	24	30		
		0	90	445	85	0		765	36					N
SM041	03035	G01192	B006	177074087600	S01	06/22/2015	SEM	GL		O	24	41		
		0		580	11	0		371	36					N
SM041	03035	G01192	B006	177074087600	S01	12/21/2015	SEM	GL		O	24	35		
		83		340	48	4		918	36					N
SM041	03035	G01192	B006	177074087600	S01	06/20/2016	SEM	GL		O	24	35		
		0		320	24	0		965	36					N
SM041	03035	G01192	B007	177074089800	D02	02/15/2009	POT	FL		G	4	17		
	3350	39400	50	3300	120	4728		120	37.4	.633				N
SM041	03035	G01192	B007	177074089800	D02	06/08/2009	SEM	FL				17		
	3400	37357	0	3250	143	5342		0	37					
SM041	03035	G01192	B007	177074089800	D02	11/21/2009	SEM	FL				17		
	3300	40320	0	3220	125	5040		0	37					
SM041	03035	G01192	B007	177074089800	D02	06/04/2010	SEM	FL				16		
	2100	170533	0	1830	15	2558		0	38.6					
SM041	03035	G01192	B007	177074089800	D02	12/28/2010	SEM	FL				28		
	3280	9999999	99	1300	0	711		913						
SM041	03035	G01192	B007	177074089800	D02	06/21/2011	SEM	FL				35		
	3250	143286	99	1200	7	1003		12816						
SM041	03035	G01192	B007	177074089800	D02	12/31/2011	SEM	FL				55		
	2880	21310	96.83	1170	29	618		886	36.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G01192	B007	177074089800	D02	06/27/2012	SEM	FL					55	
	3500	38636	98.86	1030	11	425		951	36.6					
SM041	03035	G01192	B007	177074089800	D02	12/20/2012	SEM	FL					55	
	3250	84667	99	1050	6	508		811	36.2					
SM041	03035	G01192	B007	177074089800	D02	06/26/2013	SEM	FL					58	
	3250	121400	99	1075	5	607		664	35.8					
SM041	03035	G01192	B007	177074089800	D02	11/22/2013	SEM	FL		G	24		58	
	3200	1372000		1100	1	1372		1163	35.8				845	N
SM041	03035	G01192	B007	177074089800	D02	05/31/2014	SEM	FL		G	24		17	
	3200	9999999		580	0	172		173					160	N
SM041	03035	G01192	B007	177074089800	D03	05/27/2015	POT	FL		G	24		9	
	3250	60000	80.56	2400	14	840		58	43	.62				N
SM041	03033	G01192	CA014	177074067601	S01	12/25/2008	SEM	FL		O	24		16	
		1002		2200	447	448		447	36.4				1027	N
SM041	03033	G01192	CA014	177074067601	S01	05/12/2009	SEM	FL		O	24		16	
		1329		1900	143	190		384	37				1010	N
SM041	03033	G01192	CA014	177074067601	S01	06/13/2011	SEM	FL					13	
		2692	82.98	1350	104	280		507	36.4					
SM041	03033	G01192	CA014	177074067601	S01	10/02/2011	SEM	FL		O	24		18	
		8633		1650	60	518		326	36.4					N
SM041	03033	G01192	CA014	177074067601	S01	02/25/2012	SEM	FL		O	24		18	
	2200	431		1500	209	90		628	39				1030	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03033	G01192	CA015	177074089200	S01	08/26/2008	POT	FL		G	24	8		
	7800	12429	0	4600	70	870	0	40.7	.682					N
SM041	03033	G01192	CA015	177074089200	S01	05/12/2009	SEM	FL		O	24	7		
		4937		3900	189	933	20	37				1010		N
SM041	03033	G01192	CA015	177074089200	S01	11/23/2010	SEM	FL		O	24	13		
	3100	166400		2440	10	1664	0	40				2150		N
SM041	03033	G01192	CA015	177074089200	S01	06/06/2011	SEM	FL		G	24	13		
	3000	25413		2450	63	1601	0	36.4				1150		N
SM041	03033	G01192	CA015	177074089200	S01	10/02/2011	SEM	FL		G	24	13		
	2400	12713		2000	115	1462	0	36.4				1000		N
SM041	03033	G01192	CA015	177074089200	S01	02/25/2012	SEM	FL		G	24	11		
	2400	9999999		2400	0	1070	1	40.7				1030		N
SM041	03033	G01192	CA015	177074089200	S01	12/18/2012	SEM	FL		G	24	13		
	2230	9999999		1200	0	635	0	0				1030		N
SM041	03033	G01192	CA015	177074089200	S01	03/02/2013	SEM	FL		G	24	14		
	1250	9999999		1150	0	552	0	0				1030		N
SM041	03033	G01192	CA015	177074089200	S01	12/02/2013	SEM	FL		G	24	18		
	0	40000		1050	5	200	0	0				1060		N
SM041	03033	G01192	CA015	177074089200	S01	01/27/2014	SEM	FL		G	24	18		
	0	9999999		1050	0	200	0	0				0		N
SM041	03033	G01192	CA015	177074089200	S01	03/31/2014	SEM	FL		G	24	10		
	1390	9999999		1300	0	38	0					1080		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03033	G01192	CA015	177074089200	S01	05/02/2015	SEM	FL				20		
	1750	40014	4	1225	72	2881		3	41					
SM073	00105	G01194	A003	177070021800	S01	06/30/2009	SEM	GL		O	24	64		
		0		140	48	0		113	30					N
SM073	00105	G01194	A003	177070021800	S01	12/19/2009	SEM	GL		O	24	64		
		0		155	21	0		85	30					N
SM073	00105	G01194	A003	177070021800	S01	07/30/2010	SEM	GL		O	24	64		
		0		165	32	0		129	30					N
SM073	00105	G01194	A003	177070021800	S01	11/14/2010	SEM	GL		O	24	64		
		0		150	20	0		124	30					N
SM073	00105	G01194	B008	177070036401	S01	05/26/2008	SEM	GL		O	24	64		
		0		275	19	0		1179	32					N
SM073	00105	G01194	B014	177070042100	S03	06/22/2008	SEM	GL		O	24	64		
		3508		340	130	456		556	34					N
SM073	00105	G01194	B014	177070042100	S03	06/28/2009	SEM	GL		O	24	64		
		2856		280	111	317		340	36					N
SM073	00105	G01194	B014	177070042100	S03	12/27/2009	SEM	GL		O	24	64		
		2851		280	114	325		456	36					N
SM073	00105	G01194	B014	177070042100	S03	07/27/2010	SEM	GL		O	24	64		
		4244		275	90	382		510	35					N
SM073	00105	G01194	B014	177070042100	S03	12/15/2010	SEM	GL		O	24	64		
		4455		275	77	343		443	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	00105	G01194	B014	177070042100	S03	06/28/2011	SEM	GL		O	24	64		
		5760		255	50	288		450	35					N
SM073	00105	G01194	B014	177070042100	S03	12/23/2011	SEM	GL		O	24	64		
		3510		280	49	172		447	35					N
SM073	03059	G01194	E001	177074091300	S01	08/01/2013	POT	FL		O	24	18		
		430	9.88	990	848	365		93	39	.62				N
SM073	03059	G01194	E001	177074091300	S01	06/25/2014	SEM	FL				14		
		333	1.5	900	657	219		10	37.7					
SM073	03059	G01194	E001	177074091300	S01	12/03/2014	SEM	FL				14		
		414	.99	900	500	207		5	37.7					
SM073	03059	G01194	E001	177074091300	S01	06/07/2015	SEM	FL				14		
		454	.85	940	467	212		4	37.7					
SM073	03059	G01194	E001	177074091300	S01	12/18/2015	SEM	FL				14		
		421	1.45	930	477	201		7	37.7					
SM073	03059	G01194	E001	177074091300	S01	06/25/2016	SEM	FL				15		
		725	58.02	720	178	129		246	37.7					
SM073	00105	G01194	JA003	177074045000	S02	06/29/2008	SEM	FL		G	24	64		
	700	9999999		80	0	264		0					78	N
SM073	00105	G01194	JA003	177074045000	S02	06/28/2009	SEM	FL		G	24	64		
	300	9999999		95	0	109		0					80	N
SM073	00105	G01194	JA005	177074045602	S04	05/01/2008	POT	FL		O	24	17		
		5165	1.92	2800	357	1844		7	38	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM073	00105	G01194	JA005	177074045602	S05 04/04/2009	POT	FL		G	24	9			
	3700	9999999	0	3550	0	1768	0			.595		N		
SM073	00105	G01194	JA005	177074045602	S05 06/26/2009	SEM	FL		G	24	7			
	3685	88000		3525	17	1496	0	36			80	N		
SM073	00105	G01194	JA005	177074045602	S05 12/27/2009	SEM	FL		G	24	7			
	3625	37700		3500	40	1508	0	38			81	N		
SM073	00105	G01194	JA005	177074045602	S05 07/23/2010	SEM	FL		G	24	7			
	3625	40718		3350	39	1588	0	38			82	N		
SM073	00105	G01194	JA005	177074045602	S05 12/31/2010	SEM	FL		G	24	16			
	3600	27378		2700	249	6817	0	53			1190	N		
SM073	00105	G01194	JA005	177074045602	S05 06/29/2011	SEM	FL		G	24	18			
	2500	59675		1450	80	4774	4	54			1190	N		
SM073	00105	G01194	JA005	177074045602	S05 12/31/2011	SEM	FL		G	24	50			
	1100	91105		180	19	1731	365	48			90	N		
SM073	00105	G01194	JA008	177074066602	S01 06/28/2008	SEM	FL		G	24	26			
	900	9999999		200	0	1553	0				82	N		
SM073	00105	G01194	JA008	177074066602	S01 06/28/2009	SEM	FL		G	24	18			
	3700	13951		2450	144	2009	431	48			1200	N		
SM073	00105	G01194	JA008	177074066602	S02 07/15/2010	POT	FL		G	24	16			
	2700	48755	0	2050	53	2584	0	54		.595		N		
SM073	00105	G01194	JA008	177074066602	S02 12/31/2010	SEM	FL		G	24	64			
	1850	9999999		150	0	1171	0				81	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	00105	G01194	JA008	177074066602	S02 06/26/2011	SEM	FL			G	24	64		
	1200	9999999		120	0	818	0						81	N
SM073	00105	G01194	JA008	177074066602	S02 12/14/2011	SEM	FL			G	24	64		
	1500	79500		95	8	636	25	53					90	N
SM066	02375	G01196	B004	177074008200	S03 02/10/2008	SEM	FL			G	24	40		
	802	220000		85	2	440	2	46.5					63	N
SM066	02375	G01196	B004	177074008200	S03 08/25/2008	SEM	FL			G	24	100		
	802	9999999		69	0	50	2						59	N
SM066	02375	G01196	B004	177074008200	S03 11/29/2009	SEM	FL					38		
	1500	371400	90.74	193	5	1857	49	49.6						
SM066	02375	G01196	B004	177074008200	S03 05/11/2010	SEM	FL					32		
	286	284000	88.68	126	6	1704	47	49.6						
SM066	02375	G01196	B004	177074008200	S03 12/27/2010	SEM	FL					192		
	598	40000	28.57	220	5	200	2	49.6						
SM066	02375	G01196	B004	177074008200	S03 06/08/2011	SEM	FL					25		
	690	443500	0	114	2	887	0	49.6						
SM066	02375	G01196	B004	177074008200	S03 11/02/2011	SEM	FL					24		
	860	9999999	99	179	0	558	1							
SM066	02375	G01196	B004	177074008200	S03 03/24/2012	SEM	FL					10		
	640	9999999	0	50	0	10	0							
SM066	02375	G01196	B004	177074008200	S03 11/10/2012	SEM	FL					30		
	640	9999999	0	240	0	677	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM066	02375	G01196	B004	177074008200	S03	02/02/2013	SEM	FL				32		
	606	110000	50	75	1	110		1	49.6					
SM066	02375	G01196	B004	177074008200	S03	09/29/2013	SEM	FL				50		
	606	119000	66.67	120	1	119		2	43.2					
SM066	02375	G01196	B004	177074008200	S03	01/19/2014	SEM	FL				10		
	606	9999999	0	1455	0	1075		0						
SM066	02375	G01196	B004	177074008200	S03	10/04/2014	SEM	FL				10		
	606	865000	0	300	1	865		0						
SM066	02375	G01196	B004	177074008200	S03	05/12/2015	SEM	FL				21		
	950	28000	0	417	2	56		0						
SM066	02375	G01196	B004	177074008200	S03	09/21/2015	SEM	FL				21		
	950	105750	0	450	4	423		0	43.2					
SM066	02375	G01196	B004	177074008200	S03	04/25/2016	SEM	FL				26		
	900	9999999	0	145	0	907		0	43.2					
SM066	02375	G01196	B007	177074009700	S05	02/10/2008	SEM	FL		G	24	30		
	528	348167		172	6	2089		6	46.4				130	N
SM066	02375	G01196	B007	177074009700	S05	08/25/2008	SEM	FL		G	24	40		
	528	816000		148	2	1632		3	46.4				126	N
SM066	02375	G01196	B007	177074009700	S05	07/15/2009	SEM	FL		G	24	26		
	815	409200		328	5	2046		8	46.4				125	N
SM066	02375	G01196	B007	177074009700	S05	11/28/2009	SEM	FL				18		
	495	232000	33.33	193	8	1856		4	49.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM066	02375	G01196	B007	177074009700	S05	05/14/2010	SEM	FL				64		
	870	312200	50	95	5	1561	5		49.6					
SM066	02375	G01196	B007	177074009700	S05	12/04/2010	SEM	FL				5		
	250	9999999	0	80	0	20	0							
SM066	02375	G01196	B007	177074009700	S05	05/29/2011	SEM	FL				64		
	217	9999999	0	49	0	35	0							
SM066	02375	G01196	B007	177074009700	S05	07/08/2011	SEM	FL				32		
	120	9999999	0	53	0	37	0							
SM066	02375	G01196	B007	177074009700	S05	03/24/2012	SEM	FL				10		
	100	9999999	0	50	0	10	0							
SM066	02375	G01196	B007	177074009700	S05	07/14/2012	SEM	FL				10		
	100	9999999	0	89	0	16	0							
SM066	02375	G01196	B009D	177074071100	D03	10/19/2011	SEM	FL				26		
	530	9999999	0	370	0	889	0							
SM066	02375	G01196	B009D	177074071100	D03	02/02/2013	SEM	FL				26		
	0	9999999	0	70	0	25	0							
SM066	02375	G01196	B010	177074071300	D01	02/10/2008	SEM	FL		G	24	26		
	1757	331714		1099	7	2322	4		46.8				97	N
SM066	02375	G01196	B010	177074071300	D01	08/25/2008	SEM	FL		G	24	26		
	1757	1066000		367	1	1066	3		46.8				69	N
SM066	02375	G01196	B010	177074071300	D01	07/15/2009	SEM	FL		G	24	36		
	1306	528000		479	3	1584	5		46.8				67	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM066	02375	G01196	B010	177074071300	D01	11/30/2009	SEM	FL					24	
	1013	542500	80	65	2	1085	8	49.6						
SM066	02375	G01196	B010	177074071300	D01	12/10/2012	SEM	FL					10	
	350	182000	75	354	1	182	3	49.6						
SM066	02375	G01196	B010	177074071300	D01	04/07/2013	SEM	FL					64	
	350	118	15	187	51	6	9	49.6						
SM066	02375	G01196	B010	177074071300	D01	10/03/2014	SEM	FL					6	
	210	9999999	0	150	0	754	0							
SM066	02375	G01196	B010	177074071300	D01	03/21/2015	SEM	FL					21	
	800	9999999	0	100	0	49	0							
SM066	02375	G01196	C001	177074011100	S05	05/03/2012	SEM	FL					64	
	210	9999999	0	50	0	147	0							
SM066	02375	G01196	C001	177074011100	S05	05/03/2012	POT	FL		G	24		64	
	210	9999999	0	50	0	147	0				.583			N
SM066	02375	G01196	C001	177074011100	S05	11/27/2012	SEM	FL					18	
	210	9999999	0	67	0	39	0							
SM066	02375	G01196	C001	177074011100	S05	02/13/2013	SEM	FL					18	
	0	9999999	0	65	0	42	0							
SM066	02375	G01196	C007	177074021200	S05	02/22/2010	POT	FL		G	12		64	
	1090	9999999	0	960	0	4350	0				.584			N
SM066	02375	G01196	C007	177074021200	S05	05/15/2010	SEM	FL					64	
	1000	9999999	99	896	0	4001	5							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM066	02375	G01196	C007	177074021200	S05	12/26/2010	SEM	FL					37	
	800	791200	16.67	520	5	3956	1		49.6					
SM066	02375	G01196	C007	177074021200	S05	06/18/2011	SEM	FL					16	
	535	1357000	75	430	2	2714	6		49.6					
SM066	02375	G01196	C007	177074021200	S05	11/15/2011	SEM	FL					29	
	850	742000	40	260	3	2226	2		49.6					
SM066	02375	G01196	C007	177074021200	S05	01/29/2012	SEM	FL					29	
	850	668667	50	260	3	2006	3		49.6					
SM066	03295	G01198	C010	177072002502	S01	12/31/2011	POT	FL		G	24		14	
	2648	111294	17.07	2518	34	3784	7		56	.595				N
SM066	03295	G01198	C010	177072002502	S01	06/30/2012	SEM	FL		G	24		14	
	2577	166391		2269	23	3827	3		56				920	N
SM066	03295	G01198	C010	177072002502	S01	12/31/2012	SEM	FL		G	24		16	
	2260	178609		1980	23	4108	3		56				950	N
SM066	03295	G01198	C010	177072002502	S01	06/30/2013	SEM	FL		G	24		22	
	2050	286444		1523	18	5156	2		52				892	N
SM066	03295	G01198	C010	177072002502	S01	12/31/2013	SEM	FL		G	24		22	
	2050	317909		1261	11	3497	1		52				788	N
SM066	03295	G01198	C010	177072002502	S01	06/30/2014	SEM	FL		G	24		26	
	1263	403857		1027	7	2827	1		52				827	N
SM066	03295	G01198	C010	177072002502	S01	12/31/2014	SEM	FL		G	24		17	
	1163	286125		897	8	2289	2		52				847	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM066	03295	G01198	C010	177072002502	S01 06/30/2015	SEM	FL		G	24	16			
	1163	491750		738	4	1967	5	52			833	N		
SM066	03295	G01198	C010	177072002502	S01 09/29/2015	SEM	FL		G	24	24			
	1163	465600		572	5	2328	7	52			678	N		
SM066	03295	G01198	C010	177072002502	S01 06/30/2016	SEM	FL		G	24	28			
	828	363600		455	5	1818	7	52			603	N		
SM066	03295	G01198	D006	177074031201	S01 06/28/2008	SEM	FL		G	24	30			
	1850	605000		1350	10	6050	0	46			933	N		
SM066	03295	G01198	D006	177074031201	S01 12/18/2008	SEM	FL		G	24	30			
	1625	5989000		1250	1	5989	0	46			890	N		
SM066	03295	G01198	D006	177074031201	S01 06/21/2009	SEM	FL		G	24	64			
	1321	2935000		1130	1	2935	0	46			945	N		
SM066	03295	G01198	D006	177074031201	S01 12/25/2009	SEM	FL		G	24	43			
	1175	9999999		950	0	3310	0				892	N		
SM066	03295	G01198	D006	177074031201	S01 06/24/2010	SEM	FL		G	24	64			
	1112	3256000		906	1	3256	0	46			845	N		
SM066	03295	G01198	D006	177074031201	S01 06/30/2011	SEM	FL		G	24	64			
	1010	9999999		580	0	930	10				865	N		
SM066	03295	G01198	D006	177074031201	S01 12/13/2011	SEM	FL		G	24	64			
	854	1169000		428	1	1169	152	50			883	N		
SM066	03295	G01198	D006	177074031201	S01 06/18/2012	SEM	FL		G	24	64			
	994	9999999		365	0	889	145				835	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	B019	177070044703	S04	06/14/2008	SEM	GL		O	24	80		
		2915		290	236	688		352	37					N
SM073	03059	G01201	B019	177070044703	S04	06/30/2009	SEM	GL		O	24	64		
		6750		275	120	810		784	36					N
SM073	03059	G01201	B019	177070044703	S04	12/20/2009	SEM	GL		O	24	64		
		8647		250	116	1003		460	36					N
SM073	03059	G01201	B019	177070044703	S04	07/27/2010	SEM	GL		O	24	64		
		9231		250	91	840		448	36					N
SM073	03059	G01201	B019	177070044703	S04	12/14/2010	SEM	GL		O	24	64		
		7695		225	82	631		464	36					N
SM073	03059	G01201	B019	177070044703	S04	06/28/2011	SEM	GL		O	24	64		
		9633		200	60	578		539	36					N
SM073	03059	G01201	B019	177070044703	S04	12/20/2011	SEM	GL		O	24	64		
		14265		220	49	699		488	36					N
SM073	03059	G01201	B029	177074053602	S01	06/27/2008	SEM	GL				64		
		756	74.85	130	41	31		122	29.8					
SM073	03059	G01201	B029	177074053602	S01	08/23/2008	SEM	GL				64		
		2122	74.85	140	41	87		122	29.8					
SM073	03059	G01201	B029	177074053602	S01	11/09/2009	SEM	GL				64		
		2571	75	175	28	72		84	29.8					
SM073	03059	G01201	B029	177074053602	S01	06/23/2010	SEM	GL				64		
		5333	80	160	21	112		84	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	B029	177074053602	S01	09/16/2010	SEM	GL				64		
		5222	93.08	170	9	47		121	29.8					
SM073	03059	G01201	B029	177074053602	S01	04/18/2011	SEM	GL				64		
		10333	93.18	150	6	62		82	29.8					
SM073	03059	G01201	B029	177074053602	S01	10/04/2011	SEM	GL				64		
		9999999	99	180	0	22		120	29.8					
SM073	03059	G01201	B030	177074059300	S01	06/28/2008	SEM	GL				64		
		529	74.81	160	34	18		101	31.3					
SM073	03059	G01201	B030	177074059300	S01	08/24/2008	SEM	GL				64		
		1514	75.33	175	37	56		113	31.3					
SM073	03059	G01201	B030	177074059300	S01	11/15/2009	SEM	GL				64		
		2875	74.84	210	40	115		119	31.3					
SM073	03059	G01201	B030	177074059300	S01	02/08/2010	SEM	GL				64		
		2718	75.78	210	39	106		122	31.3					
SM073	03059	G01201	B030	177074059300	S02	06/29/2010	POT	FL		O	9	13		
		2852	0	1340	386	1101		0	28.2	.603				N
SM073	03059	G01201	B030	177074059300	S02	11/01/2010	SEM	FL				13		
		783	4.07	1025	401	314		17	28.2					
SM073	03059	G01201	B030	177074059300	S02	04/21/2011	SEM	FL				13		
		1340	48	750	156	209		144	28.2					
SM073	03059	G01201	B030	177074059300	S02	11/01/2011	SEM	FL				14		
		825	64	350	126	104		224	28.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	B030	177074059300	S02	06/18/2012	SEM	FL				14		
		348	66.08	380	115	40		224	28.2					
SM073	03059	G01201	B030	177074059300	S02	11/22/2012	SEM	FL				17		
		421	68.02	255	126	53		268	28.2					
SM073	03059	G01201	B030	177074059300	S02	06/23/2013	SEM	FL				17		
		615	69.77	200	65	40		150	28.2					
SM073	03059	G01201	B030	177074059300	S02	12/15/2013	SEM	FL				23		
		319	76.02	245	141	45		447	28.2					
SM073	03059	G01201	B030	177074059300	S02	05/24/2014	SEM	FL				23		
		486	79.97	410	140	68		559	28.2					
SM073	03059	G01201	B030	177074059300	S02	12/01/2014	SEM	FL				23		
		952	81.93	400	105	100		476	28.2					
SM073	03059	G01201	B030	177074059300	S02	06/27/2015	SEM	FL				23		
		543	84.99	460	92	50		521	28.2					
SM073	03059	G01201	B030	177074059300	S02	12/11/2015	SEM	FL				23		
		714	84.98	420	70	50		396	28.2					
SM073	03059	G01201	B030	177074059300	S02	06/18/2016	SEM	FL				23		
		984	86.99	440	64	63		428	28.2					
SM073	03059	G01201	B032	177074073000	S01	06/29/2008	SEM	GL				64		
		2150	82.14	180	20	43		92	31.9					
SM073	03059	G01201	B032	177074073000	S01	08/27/2008	SEM	GL				64		
		3625	82.02	150	16	58		73	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	B032	177074073000	S01	11/11/2009	SEM	GL				64		
		1775	81.57	180	40	71		177	31.9					
SM073	03059	G01201	B032	177074073000	S01	05/14/2010	SEM	GL				64		
		2447	82.2	160	47	115		217	31.9					
SM073	03059	G01201	B032	177074073000	S01	09/06/2010	SEM	GL				64		
		4813	86.15	195	32	154		199	31.9					
SM073	03059	G01201	B032	177074073000	S01	04/09/2011	SEM	GL				64		
		5267	89.86	200	15	79		133	31.9					
SM073	03059	G01201	B033	177074073300	S01	06/30/2008	SEM	GL				64		
		1241	79.86	140	29	36		115	31.2					
SM073	03059	G01201	B033	177074073300	S01	08/11/2008	SEM	GL				64		
		1032	80.13	125	31	32		125	31.2					
SM073	03059	G01201	B033	177074073300	S01	12/04/2009	SEM	GL				64		
		2600	80	210	30	78		120	31.2					
SM073	03059	G01201	B033	177074073300	S02	07/18/2010	POT	FL		O	8	28		
		212	0	130	118	25		0	32.9	.608				N
SM073	03059	G01201	B033	177074073300	S02	09/12/2010	SEM	GL				28		
		600	.79	170	125	75		1	32.9					
SM073	03059	G01201	B033	177074073300	S02	05/24/2011	SEM	GL				28		
		2056	1.39	140	71	146		1	32.9					
SM073	03059	G01201	B033	177074073300	S02	11/11/2011	SEM	GL				40		
		2482	7.61	385	85	211		7	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	B033	177074073300	S02	06/05/2012	SEM	GL				40		
		2824	6.59	220	85	240		6	32.4					
SM073	03059	G01201	B033	177074073300	S02	11/22/2012	SEM	GL				40		
		1746	7.81	220	59	103		5	32.4					
SM073	03059	G01201	B033	177074073300	S02	06/22/2013	SEM	GL				40		
		1475	8.96	200	61	90		6	32.4					
SM073	03059	G01201	B033	177074073300	S02	12/30/2013	SEM	GL				40		
		1338	9.76	150	74	99		8	32.4					
SM073	03059	G01201	B033	177074073300	S02	05/11/2014	SEM	GL				40		
		873	13.7	190	63	55		10	32.4					
SM073	03059	G01201	B033	177074073300	S02	12/26/2014	SEM	GL				40		
		2604	14.29	160	48	125		8	32.4					
SM073	03059	G01201	B033	177074073300	S02	06/07/2015	SEM	GL				40		
		3350	18.37	155	40	134		9	32.4					
SM073	03059	G01201	B033	177074073300	S02	12/21/2015	SEM	GL				40		
		2610	18	140	41	107		9	32.4					
SM073	03059	G01201	B033	177074073300	S02	04/20/2016	SEM	GL				40		
		848	10.81	135	33	28		4	32.4					
SM073	03059	G01201	B033	177074073300	S03	06/30/2016	SEM	FL				17		
		617	.57	400	350	216		2	31.8					
SM073	03059	G01201	B033	177074073300	S03	07/07/2016	POT	FL		O	10	17		
		382	.5	330	364	139		2	31.8	.625				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	D004	177084084900	S02	06/29/2008	SEM	FL				17		
		631	0	630	490	309		0	31.3					
SM073	03059	G01201	D004	177084084900	S02	08/25/2008	SEM	FL				17		
		667	0	645	492	328		0	31.3					
SM073	03059	G01201	D004	177084084900	S02	06/02/2009	SEM	FL				17		
		598	0	680	510	305		0	31.5					
SM073	03059	G01201	D004	177084084900	S02	10/19/2009	SEM	FL				17		
		656	16.08	410	334	219		64	31.3					
SM073	03059	G01201	D004	177084084900	S02	05/15/2010	SEM	FL				17		
		625	35.06	300	200	125		108	31.3					
SM073	03059	G01201	D004	177084084900	S02	09/10/2010	SEM	FL				19		
		1187	42.03	230	171	203		124	31.3					
SM073	03059	G01201	D004	177084084900	S02	04/18/2011	SEM	FL				20		
		2930	60.12	210	128	375		193	31.3					
SM073	03059	G01201	D004	177084084900	S02	11/07/2011	SEM	FL				38		
		762	72.08	240	172	131		444	31.2					
SM073	03059	G01201	D004	177084084900	S02	05/29/2012	SEM	FL				42		
		987	69.69	305	157	155		361	31.2					
SM073	03059	G01201	D004	177084084900	S02	12/01/2012	SEM	FL				42		
		1150	70.02	250	167	192		390	31.2					
SM073	03059	G01201	D004	177084084900	S02	06/20/2013	SEM	FL				42		
		984	84.05	350	122	120		643	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	D004	177084084900	S02	12/24/2013	SEM	FL				42		
		1279	83.99	360	122	156		640	31.2					
SM073	03059	G01201	D004	177084084900	S02	05/14/2014	SEM	FL				42		
		1193	83.96	410	119	142		623	31.2					
SM073	03059	G01201	D004	177084084900	S02	11/21/2014	SEM	FL				42		
		1676	89.97	380	71	119		637	31.2					
SM073	03059	G01201	D004	177084084900	S02	12/19/2015	SEM	FL				42		
		1638	91.94	360	58	95		662	31.2					
SM073	03059	G01201	D004	177084084900	S02	06/23/2016	SEM	FL				42		
		976	92.04	250	41	40		474	31.2					
SM073	03059	G01201	D008	177084087500	S01	06/30/2008	SEM	GL				64		
		2438	89.94	200	16	39		143	27.2					
SM073	03059	G01201	D008	177084087500	S01	08/27/2008	SEM	GL				64		
		1842	90.26	225	19	35		176	27.2					
SM073	03059	G01201	D008	177084087500	S01	05/18/2009	SEM	GL				64		
		1731	89.96	230	52	90		466	27.2					
SM073	03059	G01201	D008	177084087500	S01	09/26/2009	SEM	GL				64		
		500	89.96	220	68	34		609	27.2					
SM073	03059	G01201	D008	177084087500	S01	04/12/2010	SEM	GL				64		
		667	89.89	280	27	18		240	27.2					
SM073	03059	G01201	D008	177084087500	S01	11/05/2010	SEM	GL				64		
		667	90.03	300	75	50		677	27.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01201	D008	177084087500	S01	05/24/2011	SEM	GL					64	
		6355	22.5	180	31	197		9	27.2					
SM073	03059	G01201	D008	177084087500	S02	10/04/2011	SEM	GL					64	
		10385	55.17	235	26	270		32	35.8					
SM073	03059	G01201	D008	177084087500	S03	11/22/2011	POT	GL		O	12		20	
		675	19.57	190	415	280		101	31.9	.588				N
SM073	03059	G01201	D008	177084087500	S03	05/19/2012	SEM	GL					22	
		3238	56.1	210	126	408		161	31.9					
SM073	03059	G01201	D008	177084087500	S03	10/30/2012	SEM	GL					24	
		2924	55.9	240	157	459		199	31.9					
SM073	03059	G01201	D008	177084087500	S03	04/28/2013	SEM	GL					24	
		3009	60.21	305	115	346		174	31.9					
SM073	03059	G01201	D008	177084087500	S03	12/16/2013	SEM	GL					25	
		2609	62.07	304	110	287		180	31.9					
SM073	03059	G01201	D008	177084087500	S03	06/03/2014	SEM	GL					25	
		2344	62.04	290	93	218		152	31.9					
SM073	03059	G01201	D008	177084087500	S03	11/17/2014	SEM	GL					26	
		3000	75	250	60	180		180	31.9					
SM073	03059	G01201	D008	177084087500	S03	12/22/2015	SEM	GL					26	
		2727	70.14	340	66	180		155	31.9					
SM073	03059	G01201	D008	177084087500	S03	06/08/2016	SEM	GL					26	
		1788	76.09	280	66	118		210	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01204	C010	177084086500	S01	06/21/2008	SEM	GL					33	
		944	57.99	225	213	201		294	33.8					
SM073	03059	G01204	C010	177084086500	S01	08/14/2008	SEM	GL					33	
		945	59.96	245	199	188		298	33.8					
SM073	03059	G01204	C010	177084086500	S01	06/26/2009	SEM	GL					33	
		1181	60.09	300	259	306		390	33					
SM073	03059	G01204	C010	177084086500	S01	12/21/2009	SEM	GL					33	
		1218	62.04	220	156	190		255	33					
SM073	03059	G01204	C010	177084086500	S01	05/23/2010	SEM	GL					33	
		958	61.08	285	165	158		259	34					
SM073	03059	G01204	C010	177084086500	S01	10/10/2010	SEM	GL					33	
		1080	65.93	300	138	149		267	34					
SM073	03059	G01204	C010	177084086500	S01	06/13/2011	SEM	GL					28	
		1457	73.87	330	81	118		229	34					
SM073	03059	G01204	C010	177084086500	S01	11/12/2011	SEM	GL					28	
		1679	75.16	450	78	131		236	34					
SM073	03059	G01204	C010	177084086500	S01	05/26/2012	SEM	GL					28	
		1494	74.92	260	83	124		248	34					
SM073	03059	G01204	C010	177084086500	S01	10/13/2012	SEM	GL					28	
		1379	75.14	345	87	120		263	34					
SM073	03059	G01204	C010	177084086500	S01	06/17/2013	SEM	GL					28	
		975	73.12	320	118	115		321	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01204	C010	177084086500	S01	12/20/2013	SEM	GL				28		
		1840	78.01	350	75	138		266	34					
SM073	03059	G01204	C010	177084086500	S01	06/08/2014	SEM	GL				28		
		1893	77.94	370	75	142		265	34					
SM073	03059	G01204	C010	177084086500	S01	11/17/2014	SEM	GL				29		
		1947	85.07	390	76	148		433	34					
SM073	03059	G01204	C010	177084086500	S01	06/12/2015	SEM	GL				29		
		2082	85.09	360	61	127		348	34					
SM073	03059	G01204	C010	177084086500	S01	12/10/2015	SEM	GL				29		
		2069	84.9	360	58	120		326	34					
SM073	03059	G01204	C010	177084086500	S01	06/12/2016	SEM	GL				29		
		1843	85	375	51	94		289	34					
SM073	03059	G01204	C011	177084086600	S01	06/22/2008	SEM	GL				64		
		269	33.23	210	432	116		215	35.8					
SM073	03059	G01204	C011	177084086600	S01	08/25/2008	SEM	GL				64		
		335	57.97	200	430	144		593	35.8					
SM073	03059	G01204	C011	177084086600	S01	06/23/2009	SEM	GL				64		
		462	60	270	502	232		753	35.8					
SM073	03059	G01204	C011	177084086600	S01	12/22/2009	SEM	GL				64		
		431	60.04	265	362	156		544	32.1					
SM073	03059	G01204	C011	177084086600	S01	04/26/2010	SEM	GL				64		
		792	60.77	320	317	251		491	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01204	C011	177084086600	S01	10/12/2010	SEM	GL				64		
		860	69.05	255	221	190		493	32.1					
SM073	03059	G01204	C011	177084086600	S01	06/11/2011	SEM	GL				64		
		1887	81.97	390	141	266		641	32.1					
SM073	03059	G01204	C011	177084086600	S01	11/13/2011	SEM	FL				64		
		2165	81.99	375	121	262		551	32.1					
SM073	03059	G01204	C011	177084086600	S01	05/12/2012	SEM	GL				64		
		2110	82.07	350	118	249		540	32.1					
SM073	03059	G01204	C011	177084086600	S01	10/07/2012	SEM	GL				64		
		1802	82.07	300	111	200		508	32.1					
SM073	03059	G01204	C011	177084086600	S01	06/17/2013	SEM	GL				64		
		1930	82	330	115	222		524	32.1					
SM073	03059	G01204	C011	177084086600	S01	12/23/2013	SEM	GL				64		
		2182	82	300	110	240		501	32.1					
SM073	03059	G01204	C011	177084086600	S01	06/15/2014	SEM	GL				64		
		1938	81.94	360	130	252		590	32.1					
SM073	03059	G01204	C011	177084086600	S01	12/17/2014	SEM	GL				64		
		2299	82.99	350	107	246		522	32.1					
SM073	03059	G01204	C011	177084086600	S01	06/29/2015	SEM	GL				64		
		1990	82.98	420	104	207		507	32.1					
SM073	03059	G01204	C011	177084086600	S01	12/18/2015	SEM	GL				64		
		2020	82.96	350	100	202		487	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01204	C011	177084086600	S01	06/26/2016	SEM	GL				64		
		2010	83.03	340	101	203		494	32.1					
SM073	03059	G01205	A006	177080003302	S02	06/12/2008	SEM	FL				18		
		510	60	440	196	100		294	33.2					
SM073	03059	G01205	A006	177080003302	S02	07/25/2008	SEM	FL				18		
		510	60	440	196	100		294	33.2					
SM073	03059	G01205	A006	177080003302	S02	06/24/2009	SEM	FL				20		
		1237	69.04	325	139	172		310	33.7					
SM073	03059	G01205	A006	177080003302	S02	11/18/2009	SEM	FL				20		
		1600	69.88	340	125	200		290	32					
SM073	03059	G01205	A006	177080003302	S02	04/21/2010	SEM	FL				20		
		1333	70	320	111	148		259	32					
SM073	03059	G01205	A006	177080003302	S02	09/24/2010	SEM	FL				20		
		980	80.04	410	101	99		405	32					
SM073	03059	G01205	A006	177080003302	S02	05/17/2011	SEM	FL				27		
		1322	91.96	320	90	119		1030	32					
SM073	03059	G01205	A006	177080003302	S02	10/18/2011	SEM	FL				27		
		1133	91.96	320	90	102		1030	32					
SM073	03059	G01205	A006	177080003302	S02	06/17/2012	SEM	FL				27		
		1270	91.94	335	89	113		1015	32					
SM073	03059	G01205	A006	177080003302	S02	12/01/2012	SEM	FL				27		
		1447	92.03	320	76	110		878	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A006	177080003302	S02	06/14/2013	SEM	FL				27		
		2150	87.01	320	60	129		402	32					
SM073	03059	G01205	A006	177080003302	S02	12/22/2013	SEM	FL				27		
		1986	88.03	330	73	145		537	32					
SM073	03059	G01205	A006	177080003302	S02	06/16/2014	SEM	FL				27		
		2507	87.99	325	67	168		491	32					
SM073	03059	G01205	A006	177080003302	S02	12/26/2014	SEM	FL				27		
		2966	89.05	360	59	175		480	32					
SM073	03059	G01205	A006	177080003302	S02	05/30/2015	SEM	FL				27		
		2814	89.05	395	59	166		480	32					
SM073	03059	G01205	A006	177080003302	S02	12/21/2015	SEM	FL				27		
		3137	89.01	370	51	160		413	32					
SM073	03059	G01205	A006	177080003302	S02	06/27/2016	SEM	FL				27		
		2836	91.94	360	55	156		627	32					
SM073	03059	G01205	A007	177080003202	S01	06/06/2008	SEM	GL				64		
		818	16.67	215	55	45		11	32					
SM073	03059	G01205	A007	177080003202	S01	08/25/2008	SEM	GL				64		
		1642	17.19	210	53	87		11	32					
SM073	03059	G01205	A007	177080003202	S01	06/29/2009	SEM	GL				64		
		1176	10.53	230	68	80		8	32					
SM073	03059	G01205	A007	177080003202	S01	12/21/2009	SEM	GL				64		
		1337	9.18	230	89	119		9	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A007	177080003202	S01	03/13/2010	SEM	GL				64		
		1273	2.22	230	88	112		2	32					
SM073	03059	G01205	A007	177080003202	S01	09/26/2010	SEM	GL				64		
		392	36.25	230	51	20		29	32					
SM073	03059	G01205	A007	177080003202	S01	05/01/2011	SEM	GL				64		
		1360	13.79	250	50	68		8	32					
SM073	03059	G01205	A007	177080003202	S01	10/19/2011	SEM	GL				64		
		1240	13.79	255	50	62		8	32					
SM073	03059	G01205	A007	177080003202	S01	05/30/2012	SEM	GL				64		
		1320	13.79	280	50	66		8	32					
SM073	03059	G01205	A007	177080003202	S01	11/27/2012	SEM	GL				64		
		1015	14.1	305	67	68		11	32					
SM073	03059	G01205	A007	177080003202	S01	06/16/2013	SEM	GL				64		
		2647	13.92	314	68	180		11	32					
SM073	03059	G01205	A007	177080003202	S01	12/25/2013	SEM	GL				64		
		2129	13.89	275	62	132		10	32					
SM073	03059	G01205	A007	177080003202	S01	06/09/2014	SEM	GL				64		
		2760	13.79	280	50	138		8	32					
SM073	03059	G01205	A007	177080003202	S01	11/16/2014	SEM	GL				64		
		4407	12.9	240	27	119		4	32					
SM073	03059	G01205	A007	177080003202	S01	06/28/2015	SEM	GL				64		
		4000	15.38	280	22	88		4	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A007	177080003202	S01	12/10/2015	SEM	GL				64		
		3308	13.33	350	26	86		4	32					
SM073	03059	G01205	A007	177080003202	S01	06/22/2016	SEM	GL				64		
		4696	17.86	300	23	108		5	32					
SM073	03059	G01205	A008	177084060900	S01	06/11/2008	SEM	GL				64		
		421	24	220	38	16		12	35.8					
SM073	03059	G01205	A008	177084060900	S01	08/25/2008	SEM	GL				64		
		1475	24.53	210	40	59		13	35.8					
SM073	03059	G01205	A008	177084060900	S01	06/16/2009	SEM	GL				64		
		1071	25.33	220	56	60		19	35.8					
SM073	03059	G01205	A008	177084060900	S01	12/22/2009	SEM	GL				64		
		2690	40.21	230	58	156		39	35.8					
SM073	03059	G01205	A008	177084060900	S01	05/24/2010	SEM	GL				64		
		1866	24.72	220	67	125		22	35.8					
SM073	03059	G01205	A008	177084060900	S01	09/26/2010	SEM	GL				64		
		2095	25	230	63	132		21	35.8					
SM073	03059	G01205	A008	177084060900	S01	04/24/2011	SEM	GL				64		
		3375	52.24	250	32	108		35	35.8					
SM073	03059	G01205	A008	177084060900	S01	10/23/2011	SEM	GL				64		
		4172	51.67	250	29	121		31	35.8					
SM073	03059	G01205	A008	177084060900	S01	05/31/2012	SEM	GL				64		
		2265	50.72	270	34	77		35	35.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A008	177084060900	S01	10/16/2012	SEM	GL				64		
		2059	51.89	255	51	105		55	35.8					
SM073	03059	G01205	A008	177084060900	S01	04/09/2013	SEM	GL				64		
		1448	51.67	260	29	42		31	35.8					
SM073	03059	G01205	A008	177084060900	S01	12/16/2013	SEM	GL				64		
		1333	66.29	255	30	40		59	35.8					
SM073	03059	G01205	A008	177084060900	S01	06/29/2014	SEM	GL				64		
		1611	66.04	240	36	58		70	35.8					
SM073	03059	G01205	A008	177084060900	S01	11/15/2014	SEM	GL				64		
		2538	65.79	260	26	66		50	35.8					
SM073	03059	G01205	A008	177084060900	S01	06/27/2015	SEM	GL				64		
		2600	66.67	300	20	52		40	35.8					
SM073	03059	G01205	A008	177084060900	S01	12/09/2015	SEM	GL				64		
		2333	68.18	300	21	49		45	35.8					
SM073	03059	G01205	A008	177084060900	S01	06/08/2016	SEM	GL				64		
		3421	67.8	320	19	65		40	35.8					
SM073	03059	G01205	A009	177084066703	S02	06/19/2008	SEM	FL				18		
		504	1.18	360	252	127		3	39					
SM073	03059	G01205	A009	177084066703	S02	08/20/2008	SEM	FL				18		
		553	.84	330	235	130		2	39.1					
SM073	03059	G01205	A009	177084066703	S02	06/13/2009	SEM	FL				18		
		1540	1.19	330	250	385		3	39.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A009	177084066703	S02	12/22/2009	SEM	FL				19		
		1178	2.27	240	129	152		3	36.9					
SM073	03059	G01205	A009	177084066703	S02	04/02/2010	SEM	FL				17		
		287	7.12	330	261	75		20	36.9					
SM073	03059	G01205	A009	177084066703	S02	09/19/2010	SEM	FL				17		
		524	13.91	385	229	120		37	36.9					
SM073	03059	G01205	A009	177084066703	S02	05/03/2011	SEM	GL				17		
		1245	30	390	98	122		42	36.9					
SM073	03059	G01205	A009	177084066703	S02	11/11/2011	SEM	GL				17		
		786	29.93	335	103	81		44	36.9					
SM073	03059	G01205	A009	177084066703	S02	06/12/2012	SEM	GL				17		
		1145	37.7	380	76	87		46	36.1					
SM073	03059	G01205	A009	177084066703	S02	11/03/2012	SEM	GL				17		
		1229	40	380	96	118		64	36.1					
SM073	03059	G01205	A009	177084066703	S02	06/15/2013	SEM	GL				17		
		2133	40	450	60	128		40	36.1					
SM073	03059	G01205	A009	177084066703	S02	12/24/2013	SEM	GL				17		
		1582	42.74	435	67	106		50	36.1					
SM073	03059	G01205	A009	177084066703	S02	06/29/2014	SEM	GL				17		
		1840	42.75	380	75	138		56	36.1					
SM073	03059	G01205	A009	177084066703	S02	12/15/2014	SEM	GL				17		
		1895	43	330	57	108		43	36.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A009	177084066703	S02	05/31/2015	SEM	GL					17	
		2068	42.72	345	59	122		44	36.1					
SM073	03059	G01205	A009	177084066703	S02	12/08/2015	SEM	GL					17	
		2105	46.23	410	57	120		49	36.1					
SM073	03059	G01205	A009	177084066703	S02	06/26/2016	SEM	GL					17	
		2115	45.83	400	52	110		44	36.1					
SM073	03059	G01205	A010	177084088400	S01	06/25/2008	SEM	GL					49	
		514	80	225	146	75		584	36.9					
SM073	03059	G01205	A010	177084088400	S01	08/22/2008	SEM	GL					49	
		1520	80.03	240	123	187		493	36.9					
SM073	03059	G01205	A010	177084088400	S01	06/18/2009	SEM	GL					49	
		1207	77.93	255	145	175		512	36.9					
SM073	03059	G01205	A010	177084088400	S01	12/19/2009	SEM	GL					49	
		1024	81.98	230	124	127		564	34.3					
SM073	03059	G01205	A010	177084088400	S01	05/22/2010	SEM	GL					49	
		1050	82.04	250	120	126		548	34.3					
SM073	03059	G01205	A010	177084088400	S01	10/07/2010	SEM	GL					49	
		1052	82.99	240	116	122		566	34.3					
SM073	03059	G01205	A010	177084088400	S01	05/25/2011	SEM	GL					49	
		1263	81.97	300	95	120		432	34.3					
SM073	03059	G01205	A010	177084088400	S01	10/23/2011	SEM	GL					49	
		1419	83.03	250	93	132		455	34.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A010	177084088400	S01	05/21/2012	SEM	GL				49		
		1063	82.97	290	95	101		463	34.3					
SM073	03059	G01205	A010	177084088400	S01	12/01/2012	SEM	GL				49		
		1043	81.1	250	117	122		502	34.3					
SM073	03059	G01205	A010	177084088400	S01	06/08/2013	SEM	GL				49		
		1203	80.96	360	123	148		523	34.3					
SM073	03059	G01205	A010	177084088400	S01	12/27/2013	SEM	GL				49		
		1250	78.06	370	104	130		370	34.3					
SM073	03059	G01205	A010	177084088400	S01	05/18/2014	SEM	GL				49		
		1259	78.14	365	108	136		386	34.3					
SM073	03059	G01205	A010	177084088400	S01	11/28/2014	SEM	GL				49		
		1494	80	280	81	121		324	34.3					
SM073	03059	G01205	A010	177084088400	S01	05/28/2015	SEM	GL				49		
		2513	80.1	300	78	196		314	34.3					
SM073	03059	G01205	A010	177084088400	S01	12/19/2015	SEM	GL				49		
		2746	79.94	290	71	195		283	34.3					
SM073	03059	G01205	A010	177084088400	S01	06/23/2016	SEM	GL				49		
		4733	91.02	310	30	142		304	34.3					
SM073	03059	G01205	A011	177084088502	S01	10/12/2009	POT	FL		O	12	12		
		353	4.95	770	442	156		23	31.6	.611				N
SM073	03059	G01205	A011	177084088502	S01	12/14/2009	SEM	FL				12		
		450	5.01	770	436	196		23	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A011	177084088502	S01	05/25/2010	SEM	FL				14		
		491	9.95	525	371	182		41	31.6					
SM073	03059	G01205	A011	177084088502	S01	10/12/2010	SEM	FL				56		
		752	61.94	310	298	224		485	36.1					
SM073	03059	G01205	A011	177084088502	S01	05/02/2011	SEM	FL				25		
		1096	77.96	405	197	216		697	36.1					
SM073	03059	G01205	A011	177084088502	S01	11/02/2011	SEM	FL				29		
		908	85.01	245	152	138		862	36.1					
SM073	03059	G01205	A011	177084088502	S01	06/11/2012	SEM	FL				29		
		1311	89.96	405	90	118		806	36.1					
SM073	03059	G01205	A011	177084088502	S01	11/30/2012	SEM	FL				29		
		1479	88.13	420	73	108		542	36.1					
SM073	03059	G01205	A011	177084088502	S01	06/15/2013	SEM	FL				29		
		2041	88.03	480	98	200		721	36.1					
SM073	03059	G01205	A011	177084088502	S01	12/29/2013	SEM	FL				29		
		2078	90	400	102	212		918	36.1					
SM073	03059	G01205	A011	177084088502	S01	05/17/2014	SEM	FL				29		
		2353	90.01	425	85	200		766	36.1					
SM073	03059	G01205	A011	177084088502	S01	12/01/2014	SEM	FL				29		
		2692	90	355	78	210		702	36.1					
SM073	03059	G01205	A011	177084088502	S01	06/29/2015	SEM	FL				29		
		2684	90	400	76	204		684	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A011	177084088502	S01	12/20/2015	SEM	FL				29		
		2658	89.99	400	73	194		656	36.1					
SM073	03059	G01205	A011	177084088502	S01	06/18/2016	SEM	FL				29		
		2177	92.02	400	62	135		715	36.1					
SM073	03059	G01205	A012	177084090700	S01	06/26/2008	SEM	GL				27		
		160	62.43	340	275	44		457	34.5					
SM073	03059	G01205	A012	177084090700	S01	08/28/2008	SEM	GL				27		
		481	64.04	320	320	154		570	34.5					
SM073	03059	G01205	A012	177084090700	S01	06/14/2009	SEM	GL				27		
		500	75	330	200	100		600	34.5					
SM073	03059	G01205	A012	177084090700	S01	12/19/2009	SEM	GL				27		
		1107	84.04	290	150	166		790	34.5					
SM073	03059	G01205	A012	177084090700	S01	05/22/2010	SEM	GL				27		
		1434	84.04	270	106	152		558	34.5					
SM073	03059	G01205	A012	177084090700	S01	10/01/2010	SEM	GL				27		
		1484	83	380	93	138		454	34.5					
SM073	03059	G01205	A012	177084090700	S01	05/04/2011	SEM	GL				27		
		2246	85.99	390	65	146		399	34.5					
SM073	03059	G01205	A012	177084090700	S01	11/05/2011	SEM	GL				37		
		387	74.96	400	155	60		464	34.5					
SM073	03059	G01205	A012	177084090700	S01	06/10/2012	SEM	GL				38		
		1086	85.06	305	81	88		461	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A012	177084090700	S01	11/30/2012	SEM	GL				38		
		1161	85	315	87	101		493	34.5					
SM073	03059	G01205	A012	177084090700	S01	06/10/2013	SEM	GL				38		
		1651	85.02	310	86	142		488	34.5					
SM073	03059	G01205	A012	177084090700	S01	12/27/2013	SEM	GL				38		
		1563	85.05	290	87	136		495	34.5					
SM073	03059	G01205	A012	177084090700	S01	06/21/2014	SEM	GL				38		
		1692	84.97	370	78	132		441	34.5					
SM073	03059	G01205	A012	177084090700	S01	12/30/2014	SEM	GL				38		
		2140	85	340	57	122		323	34.5					
SM073	03059	G01205	A012	177084090700	S01	05/31/2015	SEM	GL				38		
		1893	85.03	320	56	106		318	34.5					
SM073	03059	G01205	A012	177084090700	S01	12/09/2015	SEM	GL				38		
		2561	84.93	300	41	105		231	34.5					
SM073	03059	G01205	A012	177084090700	S01	06/19/2016	SEM	GL				38		
		1977	84.91	375	43	85		242	34.5					
SM073	03059	G01205	A013	177084090800	S01	06/13/2008	SEM	GL				48		
		392	16.98	230	523	205		107	32.1					
SM073	03059	G01205	A013	177084090800	S01	08/23/2008	SEM	GL				48		
		435	16.99	250	513	223		105	32.1					
SM073	03059	G01205	A013	177084090800	S01	06/23/2009	SEM	GL				48		
		391	10.03	250	619	242		69	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A013	177084090800	S01	12/17/2009	SEM	GL				64		
		320	21.92	300	456	146		128	32.2					
SM073	03059	G01205	A013	177084090800	S01	05/25/2010	SEM	GL				64		
		391	9.93	230	535	209		59	32.2					
SM073	03059	G01205	A013	177084090800	S01	09/18/2010	SEM	GL				64		
		285	13.97	230	499	142		81	32.2					
SM073	03059	G01205	A013	177084090800	S01	05/05/2011	SEM	GL				48		
		487	7.82	300	224	109		19	33.2					
SM073	03059	G01205	A013	177084090800	S01	11/15/2011	SEM	GL				64		
		606	8.16	270	180	109		16	33.2					
SM073	03059	G01205	A013	177084090800	S01	05/26/2012	SEM	GL				64		
		713	8.24	330	167	119		15	33.2					
SM073	03059	G01205	A013	177084090800	S01	12/01/2012	SEM	GL				64		
		805	9.94	250	154	124		17	33.2					
SM073	03059	G01205	A013	177084090800	S01	06/09/2013	SEM	GL				64		
		674	9.81	270	193	130		21	33.2					
SM073	03059	G01205	A013	177084090800	S01	12/23/2013	SEM	GL				64		
		827	10	270	162	134		18	33.2					
SM073	03059	G01205	A013	177084090800	S01	06/07/2014	SEM	GL				64		
		914	10	285	162	148		18	33.2					
SM073	03059	G01205	A013	177084090800	S01	11/26/2014	SEM	GL				64		
		1134	9.46	290	134	152		14	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	A013	177084090800	S01	05/24/2015	SEM	GL					64	
		1182	10.2	300	132	156		15	33.2					
SM073	03059	G01205	A013	177084090800	S01	12/22/2015	SEM	GL					64	
		1145	9.84	320	110	126		12	33.2					
SM073	03059	G01205	A013	177084090800	S01	06/20/2016	SEM	GL					64	
		1145	9.84	300	110	126		12	33.2					
SM073	03059	G01205	B027	177074052301	S03	12/11/2012	POT	GL		0	4		28	
		214	0	140	42	9		0	25.5	.6				N
SM073	03059	G01205	B027	177074052301	S03	05/19/2013	SEM	GL					30	
		2455	0	270	22	54		0	25.5					
SM073	03059	G01205	B027	177074052301	S03	12/24/2013	SEM	GL					30	
		1152	0	320	33	38		0	25.5					
SM073	03059	G01205	B027	177074052301	S03	06/15/2014	SEM	GL					64	
		1515	0	110	33	50		0	25.5					
SM073	03059	G01205	B027	177074052301	S03	12/15/2014	SEM	GL					64	
		5000	0	110	19	95		0	25.5					
SM073	03059	G01205	B027	177074052301	S03	06/11/2015	SEM	GL					64	
		10200	0	120	5	51		0	25.5					
SM073	03059	G01205	B027	177074052301	S03	12/22/2015	SEM	GL					64	
		11667	0	120	3	35		0	25.5					
SM073	03059	G01205	B027	177074052301	S03	06/20/2016	SEM	GL					64	
		28000	0	115	1	28		0	25.5					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	B028	177074052800	S02	06/26/2008	SEM	GL				40		
		222	40	150	54	12		36	26.2					
SM073	03059	G01205	B028	177074052800	S02	08/20/2008	SEM	GL				40		
		103	40.21	150	58	6		39	26.2					
SM073	03059	G01205	B028	177074052800	S02	12/08/2009	SEM	GL				40		
		1621	40.21	182	58	94		39	26.2					
SM073	03059	G01205	B028	177074052800	S02	02/07/2010	SEM	GL				40		
		1755	40.45	180	53	93		36	26.2					
SM073	03059	G01205	B028	177074052800	S02	11/07/2010	SEM	GL				40		
		1267	50	230	60	76		60	26.2					
SM073	03059	G01205	B028	177074052800	S02	05/27/2011	SEM	GL				40		
		3967	65.12	210	30	119		56	26.2					
SM073	03059	G01205	B028	177074052800	S02	10/26/2011	SEM	GL				40		
		1184	62.75	210	38	45		64	26.2					
SM073	03059	G01205	B028	177074052800	S02	06/07/2012	SEM	GL				41		
		3614	65.89	200	44	159		85	26.7					
SM073	03059	G01205	B028	177074052800	S02	11/30/2012	SEM	GL				41		
		5286	66.27	200	28	148		55	26.7					
SM073	03059	G01205	B028	177074052800	S02	06/07/2013	SEM	GL				41		
		3231	66.67	220	26	84		52	26.7					
SM073	03059	G01205	B028	177074052800	S02	12/28/2013	SEM	GL				41		
		3739	79.82	210	23	86		91	26.7					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	B028	177074052800	S02	06/21/2014	SEM	GL					41	
		2941	80.46	170	17	50		70	26.7					
SM073	03059	G01205	B028	177074052800	S02	12/20/2014	SEM	GL					41	
		5667	79.45	180	15	85		58	26.7					
SM073	03059	G01205	B028	177074052800	S02	06/19/2015	SEM	GL					41	
		3040	82.14	175	25	76		115	25.4					
SM073	03059	G01205	B028	177074052800	S02	12/21/2015	SEM	GL					41	
		3286	82.28	140	14	46		65	26.7					
SM073	03059	G01205	B028	177074052800	S02	06/25/2016	SEM	GL					41	
		2500	82.28	140	14	35		65	26.7					
SM073	03059	G01205	C004	177084002302	S02	12/01/2012	POT	FL		G	7		10	
	1600	9999999	0	1300	0	580		0			.61			N
SM073	03059	G01205	C006	177084002101	S01	06/19/2008	SEM	GL					27	
		414	80.04	320	222	92		890	36.1					
SM073	03059	G01205	C006	177084002101	S01	08/16/2008	SEM	GL					27	
		450	82.01	300	211	95		962	36.1					
SM073	03059	G01205	C006	177084002101	S01	06/21/2009	SEM	GL					27	
		754	93.92	250	69	52		1066	36.1					
SM073	03059	G01205	C006	177084002101	S01	10/28/2009	SEM	GL					27	
		2143	97.97	300	28	60		1352	37.8					
SM073	03059	G01205	C009	177084086202	S01	06/16/2009	POT	FL		O	16		26	
		2031	1.01	305	293	595		3	34.5	.596				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM073	03059	G01205	C009	177084086202	S01	12/19/2009	SEM	FL					16	
		6447	0	990	152	980	0	38.2						
SM073	03059	G01205	C009	177084086202	S01	05/20/2010	SEM	FL					18	
		4107	0	590	196	805	0	38.2						
SM073	03059	G01205	C009	177084086202	S01	10/12/2010	SEM	FL					18	
		4221	0	600	190	802	0	38.2						
SM073	03059	G01205	C009	177084086202	S01	06/10/2011	SEM	FL					24	
		2472	0	340	106	262	0	38.2						
SM073	03059	G01205	C009	177084086202	S01	11/03/2011	SEM	GL					26	
		317	1.2	460	164	52	2	38.2						
SM073	03059	G01205	C009	177084086202	S01	05/29/2012	SEM	GL					26	
		580	1.32	380	150	87	2	38.2						
SM073	03059	G01205	C009	177084086202	S01	10/16/2012	SEM	GL					26	
		723	7.14	310	130	94	10	38.2						
SM073	03059	G01205	C009	177084086202	S01	06/09/2013	SEM	GL					26	
		827	6.08	305	139	115	9	38.2						
SM073	03059	G01205	C009	177084086202	S01	12/29/2013	SEM	GL					26	
		939	6.67	320	98	92	7	38.2						
SM073	03059	G01205	C009	177084086202	S01	05/16/2014	SEM	GL					26	
		875	6.67	350	112	98	8	38.2						
SM073	03059	G01205	C009	177084086202	S01	12/30/2014	SEM	GL					27	
		1429	13.48	360	77	110	12	38.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	C009	177084086202	S01 05/31/2015	SEM	GL					27		
		1449	13.75	345	69	100		11	38.2					
SM073	03059	G01205	C009	177084086202	S01 12/10/2015	SEM	GL					27		
		1796	14.04	355	49	88		8	38.2					
SM073	03059	G01205	C009	177084086202	S01 06/20/2016	SEM	GL					27		
		1654	13.33	380	52	86		8	38.2					
SM073	03059	G01205	C014	177084095101	S01 06/28/2008	SEM	FL					5		
	2400	9999999	0	2400	0	330		0						
SM073	03059	G01205	C014	177084095101	S01 08/25/2008	SEM	FL					5		
	2450	9999999	0	2050	0	391		0						
SM073	03059	G01205	C014	177084095101	S01 06/24/2009	SEM	FL					6		
	2400	9999999	0	2100	0	404		0						
SM073	03059	G01205	C014	177084095101	S01 12/18/2009	SEM	FL					8		
	2390	49417	0	2400	12	593		0						
SM073	03059	G01205	C014	177084095101	S01 05/04/2010	SEM	FL					8		
	1050	39333	0	2200	12	472		0						
SM073	03059	G01205	C014	177084095101	S01 11/09/2010	SEM	FL					7		
	2500	9999999	0	2150	0	700		0						
SM073	03059	G01205	C014	177084095101	S01 06/24/2011	SEM	FL					7		
	2500	9999999	0	2150	0	597		0						
SM073	03059	G01205	C014	177084095101	S01 10/18/2011	SEM	FL					7		
	2500	9999999	0	2200	0	620		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM073	03059	G01205	C014	177084095101	S01	05/30/2012	SEM	FL					7	
	2450	9999999	0	2380	0	595	0							
SM073	03059	G01205	C014	177084095101	S01	10/14/2012	SEM	FL					7	
	2450	9999999	0	2375	0	630	0							
SM073	03059	G01205	C014	177084095101	S01	06/16/2013	SEM	FL					8	
	2430	9999999	0	2250	0	611	0							
SM073	03059	G01205	C014	177084095101	S01	12/27/2013	SEM	FL					8	
	2300	9999999	0	2030	0	560	0							
SM073	03059	G01205	C014	177084095101	S01	05/31/2014	SEM	FL					8	
	2300	9999999	0	2200	0	430	0							
SM073	03059	G01205	C014	177084095101	S01	12/26/2014	SEM	FL					8	
	2425	9999999	0	2050	0	500	0							
SM073	03059	G01205	C014	177084095101	S01	06/08/2015	SEM	FL					8	
	2425	9999999	0	2200	0	504	0							
SM073	03059	G01205	C014	177084095101	S01	12/07/2015	SEM	FL					8	
	2425	9999999	0	2060	0	485	0							
SM073	03059	G01205	C014	177084095101	S01	06/22/2016	SEM	FL					8	
	2425	9999999	0	2200	0	495	0							
SM073	03059	G01205	D001	177084084300	S02	06/28/2008	SEM	GL					64	
	736		61.9	180	144	106	234	30.4						
SM073	03059	G01205	D001	177084084300	S02	08/23/2008	SEM	GL					64	
	1438		61.94	190	137	197	223	30.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D001	177084084300	S02	06/20/2009	SEM	GL				64		
		296	33.92	260	452	134		232	30.4					
SM073	03059	G01205	D001	177084084300	S02	10/22/2009	SEM	GL				64		
		1250	41.13	150	136	170		95	32.1					
SM073	03059	G01205	D001	177084084300	S02	04/13/2010	SEM	GL				64		
		583	70.11	210	84	49		197	32.1					
SM073	03059	G01205	D001	177084084300	S02	11/07/2010	SEM	GL				64		
		1899	62.02	200	79	150		129	32.1					
SM073	03059	G01205	D001	177084084300	S02	05/16/2011	SEM	GL				64		
		2405	62.83	290	42	101		71	35.1					
SM073	03059	G01205	D001	177084084300	S02	10/23/2011	SEM	GL				64		
		319	53.47	145	47	15		54	36.1					
SM073	03059	G01205	D001	177084084300	S02	05/30/2012	SEM	GL				64		
		478	54.9	200	23	11		28	35.1					
SM073	03059	G01205	D001	177084084300	S02	10/31/2012	SEM	GL				64		
		682	55.1	195	22	15		27	35.1					
SM073	03059	G01205	D001	177084084300	S02	05/18/2013	SEM	GL				64		
		1467	55.88	350	15	22		19	35.1					
SM073	03059	G01205	D001	177084084300	S02	12/26/2013	SEM	GL				64		
		2000	64.71	325	18	36		33	35.1					
SM073	03059	G01205	D001	177084084300	S02	05/18/2014	SEM	GL				64		
		5343	25.53	180	35	187		12	35.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D001	177084084300	S02	06/05/2014	SEM	FL				40		
	1090	543	.85	170	234	127		2	31.8					
SM073	03059	G01205	D001	177084084300	S02	11/17/2014	SEM	GL				64		
		3063	12.09	170	80	245		11	35.1					
SM073	03059	G01205	D001	177084084300	S02	05/17/2015	SEM	GL				64		
		3684	12.31	230	57	210		8	35.1					
SM073	03059	G01205	D001	177084084300	S02	12/15/2015	SEM	GL				64		
		5304	11.54	280	46	244		6	35.1					
SM073	03059	G01205	D001	177084084300	S02	06/21/2016	SEM	GL				64		
		8621	12.12	170	29	250		4	35.1					
SM073	03059	G01205	D003	177084084601	S01	12/02/2009	POT	FL		O	10	18		
		302	0	710	774	234		0	28.1	.58				N
SM073	03059	G01205	D003	177084084601	S01	12/22/2009	SEM	FL				20		
		288	0	710	904	260		0	28.1					
SM073	03059	G01205	D003	177084084601	S01	05/16/2010	SEM	FL				22		
		221	0	690	1085	240		0	28.1					
SM073	03059	G01205	D003	177084084601	S01	09/30/2010	SEM	FL				22		
		324	0	690	1080	350		0	28.1					
SM073	03059	G01205	D003	177084084601	S01	05/16/2011	SEM	FL				22		
		463	.96	700	1032	478		10	28.1					
SM073	03059	G01205	D003	177084084601	S01	11/14/2011	SEM	FL				22		
		467	18	620	820	383		180	28.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D003	177084084601	S01	06/15/2012	SEM	FL				22		
		344	34.03	480	570	196		294	28.1					
SM073	03059	G01205	D003	177084084601	S01	10/28/2012	SEM	FL				24		
		442	43.99	415	550	243		432	28.1					
SM073	03059	G01205	D003	177084084601	S01	06/09/2013	SEM	FL				24		
		617	50.98	360	402	248		418	28.1					
SM073	03059	G01205	D003	177084084601	S01	12/26/2013	SEM	FL				26		
		642	61.98	345	330	212		538	28.1					
SM073	03059	G01205	D003	177084084601	S01	06/12/2014	SEM	FL				30		
		995	66.02	228	367	365		713	28.1					
SM073	03059	G01205	D003	177084084601	S01	11/22/2014	SEM	FL				23		
		1418	70	510	213	302		497	28.1					
SM073	03059	G01205	D003	177084084601	S01	06/27/2015	SEM	FL				23		
		1424	69.93	550	172	245		400	28.1					
SM073	03059	G01205	D003	177084084601	S01	12/18/2015	SEM	FL				23		
		1401	72.98	520	177	248		478	28.1					
SM073	03059	G01205	D003	177084084601	S01	06/22/2016	SEM	FL				23		
		2326	86.02	480	86	200		529	28.1					
SM073	03059	G01205	D005	177084084701	S01	05/17/2009	POT	FL		O	4	16		
		397	8.09	610	443	176		39	30.2	.58				N
SM073	03059	G01205	D005	177084084701	S01	10/10/2009	SEM	FL				18		
		606	59.96	340	193	117		289	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D005	177084084701	S01	04/10/2010	SEM	GL					36	
		1508	80.03	260	132	199		529	30.2					
SM073	03059	G01205	D005	177084084701	S01	10/12/2010	SEM	GL					48	
		1342	80.05	220	149	200		598	30.2					
SM073	03059	G01205	D005	177084084701	S01	05/20/2011	SEM	GL					48	
		5878	89.97	220	74	435		664	30.2					
SM073	03059	G01205	D005	177084084701	S01	11/07/2011	SEM	GL					48	
		6727	90.09	200	77	518		700	30.2					
SM073	03059	G01205	D005	177084084701	S01	05/27/2012	SEM	GL					54	
		2397	90	220	73	175		657	30.2					
SM073	03059	G01205	D005	177084084701	S01	11/26/2012	SEM	GL					64	
		2120	91.05	205	83	176		844	30.2					
SM073	03059	G01205	D005	177084084701	S01	06/15/2013	SEM	GL					64	
		3729	92.94	245	59	220		777	30.2					
SM073	03059	G01205	D005	177084084701	S01	12/21/2013	SEM	GL					64	
		4911	93.03	260	56	275		747	30.2					
SM073	03059	G01205	D005	177084084701	S01	06/02/2014	SEM	GL					64	
		4581	94.03	240	43	197		677	30.2					
SM073	03059	G01205	D005	177084084701	S01	12/25/2014	SEM	GL					64	
		5953	94.41	280	43	256		726	30.2					
SM073	03059	G01205	D005	177084084701	S01	06/27/2015	SEM	GL					64	
		1098	92.96	250	51	56		673	30.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D005	177084084701	S01	12/05/2015	SEM	GL				64		
		2860	94.05	250	43	123		680	30.2					
SM073	03059	G01205	D005	177084084701	S01	06/13/2016	SEM	GL				64		
		1630	94	250	46	75		721	30.2					
SM073	03059	G01205	D007	177084087301	S01	06/30/2008	SEM	GL				48		
	1050	795	85.82	260	39	31		236	35.1					
SM073	03059	G01205	D007	177084087301	S01	08/25/2008	SEM	GL				48		
	840	2857	85.94	225	35	100		214	35.1					
SM073	03059	G01205	D007	177084087301	S01	05/18/2009	SEM	GL				48		
	1350	4520	91.94	195	25	113		285	35.1					
SM073	03059	G01205	D007	177084087301	S02	01/10/2010	POT	FL		O	13	18		
		618	1.12	510	353	218		4	32.3	.575				N
SM073	03059	G01205	D007	177084087301	S02	04/28/2010	SEM	FL				18		
		534	0	310	309	165		0	32.3					
SM073	03059	G01205	D007	177084087301	S02	09/11/2010	SEM	GL				23		
		473	0	320	205	97		0	32.2					
SM073	03059	G01205	D007	177084087301	S02	05/02/2011	SEM	GL				38		
		808	2.05	205	239	193		5	29.9					
SM073	03059	G01205	D007	177084087301	S02	10/19/2011	SEM	GL				40		
		1229	1.16	210	170	209		2	29.4					
SM073	03059	G01205	D007	177084087301	S02	05/20/2012	SEM	GL				40		
		899	2.82	180	138	124		4	29.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D007	177084087301	S02	10/19/2012	SEM	GL				40		
		889	3.23	270	90	80		3	29.9					
SM073	03059	G01205	D007	177084087301	S02	06/14/2013	SEM	GL				40		
		1317	2.88	255	101	133		3	29.9					
SM073	03059	G01205	D007	177084087301	S02	12/22/2013	SEM	GL				40		
		1158	2.56	236	76	88		2	29.9					
SM073	03059	G01205	D007	177084087301	S02	05/05/2014	SEM	GL				40		
		1143	2.33	340	84	96		2	29.9					
SM073	03059	G01205	D007	177084087301	S02	12/14/2014	SEM	GL				40		
		1730	2.63	370	74	128		2	29.9					
SM073	03059	G01205	D007	177084087301	S02	06/30/2015	SEM	GL				40		
		2338	3.75	300	77	180		3	29.9					
SM073	03059	G01205	D007	177084087301	S02	12/21/2015	SEM	GL				40		
		2155	3.33	260	58	125		2	29.9					
SM073	03059	G01205	D007	177084087301	S02	06/14/2016	SEM	GL				42		
		714	3.45	157	56	40		2	29.9					
SM073	03059	G01205	D009	177084095000	S01	06/29/2008	SEM	FL				19		
		410	.31	900	978	401		3	30.4					
SM073	03059	G01205	D009	177084095000	S01	08/25/2008	SEM	FL				20		
		412	.34	895	1164	480		4	30.4					
SM073	03059	G01205	D009	177084095000	S01	06/27/2009	SEM	FL				20		
		341	2.03	920	1254	427		26	30.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D009	177084095000	S01	04/29/2010	SEM	FL				20		
		321	0	880	976	313		0	32.1					
SM073	03059	G01205	D009	177084095000	S01	11/12/2010	SEM	FL				20		
		472	0	900	986	465		0	32.1					
SM073	03059	G01205	D009	177084095000	S01	05/07/2011	SEM	FL				20		
		529	1.01	860	976	516		10	32.1					
SM073	03059	G01205	D009	177084095000	S01	11/11/2011	SEM	FL				20		
		376	1.06	880	931	350		10	32.1					
SM073	03059	G01205	D009	177084095000	S01	06/02/2012	SEM	FL				20		
		314	1	860	895	281		9	32.1					
SM073	03059	G01205	D009	177084095000	S01	10/24/2012	SEM	FL				20		
		409	3.04	860	892	365		28	30.2					
SM073	03059	G01205	D009	177084095000	S01	06/08/2013	SEM	FL				20		
		409	5.95	850	838	343		53	30.2					
SM073	03059	G01205	D009	177084095000	S01	12/27/2013	SEM	FL				20		
		509	5.96	850	868	442		55	32.1					
SM073	03059	G01205	D009	177084095000	S01	05/25/2014	SEM	FL				20		
		579	5.97	780	851	493		54	32.1					
SM073	03059	G01205	D009	177084095000	S01	12/30/2014	SEM	FL				20		
		576	30.03	635	543	313		233	32.1					
SM073	03059	G01205	D009	177084095000	S01	06/26/2015	SEM	FL				20		
		1345	50	400	296	398		296	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM073	03059	G01205	D009	177084095000	S01	12/13/2015	SEM	FL					34	
		2317	73.93	300	164	380	465	32.1						
SM073	03059	G01205	D009	177084095000	S01	06/18/2016	SEM	FL					34	
		730	81.99	350	226	165	1029	32.1						
SM073	03059	G01205	D010	177084096000	S01	05/04/2009	POT	FL		O	4		20	
		378	.21	760	966	365	2	27.1	.576					N
SM073	03059	G01205	D010	177084096000	S01	11/21/2009	SEM	FL					27	
		261	0	700	1657	433	0	27.1						
SM073	03059	G01205	D010	177084096000	S01	05/23/2010	SEM	FL					18	
		284	3.98	635	844	240	35	27.1						
SM073	03059	G01205	D010	177084096000	S01	10/25/2010	SEM	FL					40	
		197	50	240	366	72	366	31						
SM073	03059	G01205	D010	177084096000	S01	05/09/2011	SEM	FL					34	
		2741	90.03	380	108	296	975	34						
SM073	03059	G01205	D010	177084096000	S02	10/25/2011	POT	FL		O	14		19	
		473	0	823	840	397	0	32	.572					N
SM073	03059	G01205	D010	177084096000	S02	05/21/2012	SEM	FL					20	
		375	.95	810	935	351	9	32						
SM073	03059	G01205	D010	177084096000	S02	10/13/2012	SEM	FL					20	
		400	11.97	785	750	300	102	32						
SM073	03059	G01205	D010	177084096000	S02	06/22/2013	SEM	FL					24	
		749	59.7	370	399	299	591	32						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D010	177084096000	S02	12/28/2013	SEM	FL				24		
		771	74.02	500	266	205		758	32					
SM073	03059	G01205	D010	177084096000	S02	06/20/2014	SEM	FL				24		
		2544	87.97	430	125	318		914	32					
SM073	03059	G01205	D010	177084096000	S02	11/19/2014	SEM	FL				24		
		2655	87.99	450	113	300		828	32					
SM073	03059	G01205	D010	177084096000	S02	05/24/2015	SEM	FL				24		
		2157	90.04	410	89	192		805	32					
SM073	03059	G01205	D010	177084096000	S02	12/11/2015	SEM	FL				24		
		3448	93.98	350	58	200		905	32					
SM073	03059	G01205	D010	177084096000	S02	06/27/2016	SEM	FL				24		
		5789	98.01	400	19	110		934	32					
SM073	03059	G01205	D011	177084096101	S01	12/19/2009	POT	FL		O	5	19		
		304	.8	800	868	264		7	30.2	.571				N
SM073	03059	G01205	D011	177084096101	S01	05/19/2010	SEM	FL				21		
		301	.97	800	1020	307		10	30.2					
SM073	03059	G01205	D011	177084096101	S01	10/11/2010	SEM	FL				22		
		447	0	800	1140	510		0	30.2					
SM073	03059	G01205	D011	177084096101	S01	05/11/2011	SEM	FL				22		
		510	11.95	700	973	496		132	30.2					
SM073	03059	G01205	D011	177084096101	S01	10/24/2011	SEM	FL				22		
		349	30.03	611	769	268		330	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D011	177084096101	S01	05/24/2012	SEM	FL				22		
		770	60.05	430	352	271		529	30.2					
SM073	03059	G01205	D011	177084096101	S01	10/23/2012	SEM	FL				26		
		1688	80.02	300	218	368		873	30.2					
SM073	03059	G01205	D011	177084096101	S01	01/06/2013	POT	GL		O	12	31		
		1556	81.05	246	198	308		847	30.2	.5				N
SM073	03059	G01205	D011	177084096101	S01	05/31/2013	SEM	FL				31		
		299	90.02	335	164	49		1480	30.2					
SM073	03059	G01205	D011	177084096101	S01	12/23/2013	SEM	FL				31		
		1250	92.03	350	120	150		1385	30.2					
SM073	03059	G01205	D011	177084096101	S01	06/15/2014	SEM	FL				31		
		1452	92.02	380	124	180		1429	31					
SM073	03059	G01205	D011	177084096101	S01	11/19/2014	SEM	FL				31		
		1802	94.03	350	91	164		1434	31					
SM073	03059	G01205	D011	177084096101	S01	05/28/2015	SEM	FL				31		
		1438	94	380	89	128		1394	30.2					
SM073	03059	G01205	D011	177084096101	S01	12/13/2015	SEM	FL				31		
		2407	95.02	380	81	195		1547	30.2					
SM073	03059	G01205	D011	177084096101	S01	04/11/2016	SEM	FL				31		
		9999999	99	340	0	188		1560	30.2					
SM073	03059	G01205	D012	177084096200	S01	04/20/2009	POT	FL		O	11	22		
		663	1.59	420	496	329		8	32	.579				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D012	177084096200	S01	11/26/2009	SEM	FL					17	
		5127	0	980	181	928		0	30.7					
SM073	03059	G01205	D012	177084096200	S01	03/27/2010	SEM	FL					17	
		5446	0	740	166	904		0	30.7					
SM073	03059	G01205	D012	177084096200	S01	09/17/2010	SEM	FL					17	
		6550	2.27	620	129	845		3	30.7					
SM073	03059	G01205	D012	177084096200	S01	05/03/2011	SEM	FL					17	
		6222	1.98	250	99	616		2	30.7					
SM073	03059	G01205	D012	177084096200	S01	11/15/2011	SEM	FL					17	
		5727	9.41	330	77	441		8	30.7					
SM073	03059	G01205	D012	177084096200	S01	06/01/2012	SEM	FL					64	
		1900	10.11	240	80	152		9	30.7					
SM073	03059	G01205	D012	177084096200	S01	10/26/2012	SEM	FL					64	
		1843	11.39	250	70	129		9	30.7					
SM073	03059	G01205	D012	177084096200	S01	06/18/2013	SEM	FL					64	
		3030	12	210	66	200		9	30.7					
SM073	03059	G01205	D012	177084096200	S01	12/25/2013	SEM	FL					64	
		3013	12.22	160	79	238		11	30.7					
SM073	03059	G01205	D012	177084096200	S01	05/31/2014	SEM	FL					64	
		3329	12.22	210	79	263		11	30.7					
SM073	03059	G01205	D012	177084096200	S01	12/14/2014	SEM	FL					64	
		3258	12	230	66	215		9	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM073	03059	G01205	D012	177084096200	S01 06/28/2015	SEM	FL					64		
		2288	10.98	260	73	167	9	30.7						
SM073	03059	G01205	D012	177084096200	S01 12/09/2015	SEM	FL					64		
		3635	11.27	280	63	229	8	30.7						
SM073	03059	G01205	D012	177084096200	S01 06/19/2016	SEM	FL					64		
		1692	12.16	200	65	110	9	30.7						
SM073	03059	G01205	D013	177084096300	S01 05/10/2009	POT	FL		G	10		16		
	1680	210000	10	1440	9	1890	1	37.3	.604			N		
SM073	03059	G01205	D013	177084096300	S01 12/23/2009	SEM	FL					17		
	890	3674	2.21	600	221	812	5	31						
SM073	03059	G01205	D013	177084096300	S01 05/28/2010	SEM	FL					18		
	1165	2991	18.08	430	222	664	49	31						
SM073	03059	G01205	D013	177084096300	S01 11/11/2010	SEM	FL					50		
	900	22038	92.05	195	26	573	301	31						
SM073	03059	G01205	D013	177084096300	S01 05/13/2011	SEM	FL					53		
	1000	1475	28.06	190	259	382	101	31.2						
SM073	03059	G01205	D013	177084096300	S01 10/20/2011	SEM	FL					54		
	1000	1384	32.91	184	263	364	129	31.2						
SM073	03059	G01205	D013	177084096300	S01 06/09/2012	SEM	FL					55		
	1250	1626	50	185	174	283	174	31.2						
SM073	03059	G01205	D013	177084096300	S01 09/22/2012	SEM	FL					55		
	1580	511	50	213	180	92	180	31.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G01205	D013	177084096300	S01	06/10/2013	SEM	FL					57	
	1090	2519	79.95	245	77	194		307	31.2					
SM073	03059	G01205	D013	177084096300	S02	11/29/2013	POT	GL		O	6		30	
		368	0	135	144	53		0	32	.65				N
SM073	03059	G01205	D013	177084096300	S02	12/31/2013	SEM	FL					40	
	1410	366	.58	140	172	63		1	31.8					
SM073	03059	G01205	D013	177084096300	S02	06/05/2014	SEM	FL					40	
	1090	543	.85	170	234	127		2	31.8					
SM073	03059	G01205	D013	177084096300	S02	12/26/2014	SEM	FL					40	
	1090	803	3.78	160	178	143		7	31.8					
SM073	03059	G01205	D013	177084096300	S02	05/31/2015	SEM	FL					40	
	1300	1274	4.24	210	113	144		5	31.8					
SM073	03059	G01205	D013	177084096300	S02	12/10/2015	SEM	FL					40	
	1300	964	4.05	250	166	160		7	31.8					
SM073	03059	G01205	D013	177084096300	S02	06/20/2016	SEM	FL					40	
	1300	420	26.67	175	143	60		52	31.8					
SM076	03295	G01208	F001	177084095402	S01	08/09/2008	POT	FL		G	24		18	
	6200	172833	0	5700	72	12444		0	37.1	.6				N
SM076	03295	G01208	F001	177084095402	S01	12/19/2008	SEM	FL					33	
	4800	130000	.92	1950	108	14040		1	47					
SM076	03295	G01208	F001	177084095402	S01	06/21/2009	SEM	FL		G	24		25	
	3050	467905		2100	21	9826		58	42				960	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM076	03295	G01208	F001	177084095402	S02 05/19/2011	POT	FL		G	24	20			
	4225	104590	18.6	3825	105	10982	24	42.3	.594			N		
SM076	03295	G01208	F001	177084095402	S02 06/30/2011	SEM	FL		G	24	20			
	4030	118816		3437	87	10337	23	41			875	N		
SM076	03295	G01208	F001	177084095402	S02 12/31/2011	SEM	FL		G	24	20			
	3600	203500		2650	46	9361	5	41			795	N		
SM076	03295	G01208	F001	177084095402	S02 06/30/2012	SEM	FL		G	24	20			
	3600	251594		1792	32	8051	9	41			939	N		
SM076	03295	G01208	F001	177084095402	S02 12/19/2012	SEM	FL		G	24	28			
	2132	495000		287	1	495	405	41			905	N		
SM076	03295	G01208	F001	177084095402	S03 05/03/2013	POT	FL		G	24	8			
	4187	66750	0	4072	96	6408	0	43	.62			N		
SM076	03295	G01208	F001	177084095402	S03 06/30/2013	SEM	FL		G	24	8			
	4187	87718		4012	71	6228	0	43			917	N		
SM076	03295	G01208	F001	177084095402	S03 12/31/2013	SEM	FL		G	24	8			
	3954	85577		3945	71	6076	1	43			813	N		
SM076	03295	G01208	F001	177084095402	S03 06/29/2014	SEM	FL		G	24	8			
	3970	12800		1598	5	64	433	43			890	N		
SM076	03295	G01208	F001	177084095402	S04 01/25/2015	POT	FL		G	24	8			
	3500	104296	0	2644	27	2816	0	43	.62			N		
SM076	03295	G01208	F001	177084095402	S04 06/30/2015	SEM	FL		G	24	6			
	3500	82933		2666	30	2488	0	43			863	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM076	03295	G01208	F001	177084095402	S04	09/25/2015	SEM	FL		G	24	6		
	3500	114364		2675	22	2516		0	43				728	N
SM076	03295	G01208	F001	177084095402	S04	06/30/2016	SEM	FL		G	24	6		
	3428	68571		2726	35	2400		0	43				636	N
SM076	03295	G01208	F002	177084095500	S01	08/09/2008	POT	FL		G	24	18		
	5800	99000	0	5400	120	11880		0	37.9	.6				N
SM076	03295	G01208	F002	177084095500	S01	12/19/2008	SEM	FL		G	24	34		
	4200	81821		2150	123	10064		1	48				801	N
SM076	03295	G01208	F002	177084095500	S02	12/03/2009	SEM	FL		G	24	26		
	880	9999999		560	0	1426		4					902	N
SM076	03295	G01208	F002	177084095500	S02	02/05/2010	POT	FL		G	24	19		
	800	9999999	0	720	0	475		0	44.4	.6				N
SM076	03295	G01208	F002	177084095500	S02	06/26/2010	SEM	FL		G	24	13		
	560	9999999		490	0	476		0					950	N
SM079	02375	G01210	B001	177084065900	S03	05/22/2010	POT	FL		G	24	64		
	260	9999999	100	60	0	1167		326		.58				N
SM079	02375	G01210	B001	177084065900	S03	06/03/2010	SEM	FL				64		
	260	1070000	99	66	1	1070		314						
SM079	02375	G01210	B001	177084065900	S03	12/27/2010	SEM	FL				64		
	290	9999999	99	68	0	702		163						
SM079	02375	G01210	B001	177084065900	S03	06/18/2011	SEM	FL				64		
	580	546000	99	58	1	546		134	45					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G01210	B001	177084065900	S03	12/14/2011	SEM	FL				64		
	300	179500	97.37	75	2	359		74	45					
SM079	02375	G01210	B001	177084065900	S03	05/05/2012	SEM	FL				64		
	310	9999999	0	65	0	304		0						
SM079	02375	G01210	B001	177084065900	S03	11/20/2012	SEM	FL				64		
	310	9999999	99	65	0	262		75						
SM079	02375	G01210	B001	177084065900	S03	02/04/2013	SEM	FL				64		
	220	9999999	99	55	0	205		72						
SM079	02375	G01210	B001	177084065900	S03	12/18/2013	SEM	FL				64		
	220	9999999	99	70	0	293		25						
SM079	02375	G01210	B001	177084065900	S03	03/11/2014	SEM	FL				64		
	220	1556	79.55	65	9	14		35	44.7					
SM079	02375	G01210	B001	177084065900	S03	10/11/2014	SEM	FL				64		
	220	9999999	99	60	0	45		96						
SM079	02375	G01210	B001	177084065900	S03	03/30/2015	SEM	FL				64		
	200	9999999	0	80	0	95		0						
SM079	02375	G01210	B001	177084065900	S03	09/28/2015	SEM	FL				64		
	200	9999999	0	75	0	93		0						
SM079	02375	G01210	B001	177084065900	S03	04/25/2016	SEM	FL				64		
	250	9999999	99	70	0	65		43						
SM079	02375	G01210	B003	177084070000	S01	08/26/2008	SEM	FL				25		
	280	9999999	0	210	0	481		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G01210	B003	177084070000	S01	05/05/2009	SEM	FL				64		
	280	404000	25	92	3	1212		1	50					
SM079	02375	G01210	B003	177084070000	S01	12/03/2009	SEM	FL				64		
	220	9999999	0	75	0	271		0						
SM079	02375	G01210	B003	177084070000	S01	05/31/2010	SEM	FL				128		
	220	9999999	0	56	0	252		0						
SM079	02375	G01210	B003	177084070000	S01	12/25/2010	SEM	FL				128		
	215	421000	66.67	62	1	421		2	50					
SM079	02375	G01210	B003	177084070000	S01	06/28/2011	SEM	FL				128		
	225	9999999	0	60	0	21		0						
SM079	02375	G01210	B003	177084070000	S01	12/05/2011	SEM	FL				128		
	200	9999999	0	50	0	8		0						
SM079	02375	G01210	B003	177084070000	S01	04/15/2012	SEM	FL				128		
	275	9999999	0	75	0	258		0						
SM079	02375	G01210	B003	177084070000	S01	12/09/2012	SEM	FL				128		
	275	9999999	0	70	0	235		0						
SM079	02375	G01210	B003	177084070000	S01	02/17/2013	SEM	FL				128		
	268	9999999	0	70	0	223		0						
SM079	02375	G01210	B003	177084070000	S01	12/18/2013	SEM	FL				64		
	268	9999999	0	150	0	390		0						
SM079	02375	G01210	B003	177084070000	S01	04/07/2014	SEM	FL				64		
	268	9999999	0	75	0	214		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G01210	B003	177084070000	S01	10/13/2014	SEM	FL				24		
	268	9999999	99	75	0	263		2						
SM079	02375	G01210	B003	177084070000	S01	04/11/2015	SEM	FL				64		
	220	9999999	99	60	0	91		20						
SM079	02375	G01210	B003	177084070000	S01	09/30/2015	SEM	FL				64		
	250	9999999	0	70	0	250		0						
SM079	02375	G01210	B003	177084070000	S01	04/27/2016	SEM	FL				64		
	300	9999999	0	70	0	165		0						
SM079	02375	G01210	B004	177084070100	S03	05/04/2009	SEM	FL				64		
	250	3030000	93.33	105	1	3030		14	50					
SM079	02375	G01210	B004	177084070100	S03	12/09/2009	SEM	FL				64		
	220	823000	89.66	80	3	2469		26	50					
SM079	02375	G01210	B004	177084070100	S03	06/02/2010	SEM	FL				128		
	190	9999999	0	55	0	15		0						
SM079	02375	G01210	B004	177084070100	S03	11/23/2010	SEM	FL				128		
	175	9999999	0	55	0	13		0						
SM079	02375	G01210	B004	177084070100	S03	11/23/2011	SEM	FL				128		
	175	9999999	0	55	0	13		0						
SM079	02375	G01210	B006	177084077700	S02	12/14/2009	SEM	FL				64		
	1700	9999999	99	980	0	1378		3						
SM079	02375	G01210	B006	177084077700	S02	05/28/2010	SEM	FL				128		
	1840	9999999	99	65	0	944		11						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G01210	B006	177084077700	S02	12/26/2010	SEM	FL				128		
	1000	9999999	99	60	0	338		2						
SM079	02375	G01210	B006	177084077700	S02	06/19/2011	SEM	FL				128		
	1240	9999999	0	65	0	283		0						
SM079	02375	G01210	B006	177084077700	S02	12/13/2011	SEM	FL				128		
	1350	9999999	0	60	0	295		0						
SM079	02375	G01210	B006	177084077700	S02	05/03/2012	SEM	FL				128		
	1550	9999999	0	70	0	267		0						
SM079	02375	G01210	B006	177084077700	S02	10/12/2012	SEM	FL				128		
	1550	9999999	0	60	0	230		0						
SM079	02375	G01210	B006	177084077700	S02	02/06/2013	SEM	FL				128		
	1250	9999999	0	60	0	204		0						
SM079	02375	G01210	B006	177084077700	S02	12/18/2013	SEM	FL				64		
	1250	9999999	0	80	0	271		0						
SM079	02375	G01210	B008	177084071500	S01	08/26/2008	SEM	FL				64		
	420	132550	0	250	20	2651		0	50.6					
SM079	02375	G01210	B008	177084071500	S01	05/06/2009	SEM	FL				64		
	480	405833	25	90	6	2435		2	50					
SM079	02375	G01210	B008	177084071500	S01	12/15/2009	SEM	FL				64		
	270	863000	86.67	85	2	1726		13	50					
SM079	02375	G01210	B008	177084071500	S01	06/01/2010	SEM	FL				128		
	190	9999999	0	55	0	91		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G01210	B008	177084071500	S01	12/29/2010	SEM	FL				128		
	255	328000	83.33	58	3	984		15	20					
SM079	02375	G01210	B008	177084071500	S01	06/26/2011	SEM	FL				128		
	265	335250	84	67	4	1341		21	50					
SM079	02375	G01210	B008	177084071500	S01	04/22/2012	SEM	FL				128		
	350	9999999	0	80	0	106		0						
SM079	02375	G01210	B008	177084071500	S01	09/12/2012	SEM	FL				128		
	350	9999999	0	60	0	38		0						
SM079	02375	G01210	B008	177084071500	S01	02/01/2013	SEM	FL				128		
	165	9999999	0	50	0	26		0						
SM079	02375	G01210	D003	177084096500	S01	12/09/2010	POT	FL		G	20	39		
	3820	76196	4.67	3578	204	15544		10	45.2	.579				N
SM079	02375	G01210	D003	177084096500	S01	12/29/2010	SEM	FL				28		
	3820	76343	4.11	3488	210	16032		9	45.2					
SM079	02375	G01210	D003	177084096500	S01	06/26/2011	SEM	FL				37		
	2725	94653	94.75	2272	101	9560		1822	45.2					
SM079	02375	G01210	D003	177084096500	S01	11/15/2011	POT	FL		G	4	28		
	5256	101111	97.95	1706	54	5460		2586	45.2	.579				N
SM079	02375	G01210	D003	177084096500	S01	12/15/2011	SEM	FL				28		
	5256	100019	98.04	1702	54	5401		2706	45.2					
SM079	02375	G01210	D003	177084096500	S01	04/21/2012	SEM	FL				28		
	2200	124217	99	1289	23	2857		2834	45.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G01210	D003	177084096500	S01	10/21/2012	SEM	FL					37	
	2200	83414	98.53	1077	29	2419		1942	45.2					
SM079	02375	G01210	D003	177084096500	S01	02/03/2013	SEM	FL					37	
	3526	32619	97.88	1090	42	1370		1938	45					
SM079	02375	G01210	D003	177084096500	S01	12/22/2013	SEM	FL					37	
	3526	63174	98.39	1090	23	1453		1409	43.2					
SM079	02375	G01210	D003	177084096500	S01	05/14/2014	SEM	FL					18	
	3526	28538	96.81	600	13	371		395	44.7					
SM079	02375	G01210	D003	177084096500	S01	03/04/2015	SEM	GL					16	
	3156	17357	93.99	556	14	243		219	44					
SM079	02375	G01210	D003	177084096500	S02	06/04/2015	POT	FL		G	24		8	
	2978	90000	2.78	2850	35	3150		1	52	.62				N
SM079	02375	G01210	D003	177084096500	S02	06/04/2015	SEM	FL					8	
	3156	225000	71.43	2850	14	3150		35	54					
SM079	02375	G01210	D003	177084096500	S02	10/04/2015	SEM	GL					12	
	2880	82000	3.85	2449	25	2050		1	44					
SM079	02375	G01210	D003	177084096500	S02	04/03/2016	SEM	GL					12	
	2880	39429	2	2142	49	1932		1	44					
SM142	03035	G01216	A003B	177084016500	S03	06/03/2008	SEM	FL					8	
	1700	9999999	99	420	0	93		330						
SM142	03035	G01216	A003B	177084016500	S03	08/23/2008	SEM	FL					8	
	1710	9999999	99	350	0	89		435						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03035	G01216	A003B	177084016500	S03	05/10/2010	SEM	FL				8		
	1700	9999999	99	260	0	113		644						
SM142	03035	G01216	A003B	177084016500	S03	11/27/2010	SEM	FL				10		
	1700	9999999	99	640	0	163		295						
SM128	03035	G01216	A011	177084091100	D01	05/28/2008	SEM	FL				10		
	1350	98000	98.17	740	2	196		107	37.4					
SM128	03035	G01216	A011	177084091100	D01	08/25/2008	SEM	FL				8		
	1850	9999999	99	600	0	97		28	34.7					
SM128	03035	G01216	A011	177084091100	D01	06/25/2009	SEM	FL				10		
	1850	9999999	0	1250	0	728		0						
SM128	03035	G01216	A011	177084091100	D01	11/13/2009	SEM	FL				8		
	1850	220000	99	260	1	220		503	39.6					
SM128	03035	G01216	A011	177084091100	D01	05/25/2010	SEM	FL				10		
	1800	9999999	99	700	0	429		252						
SM128	03035	G01216	A011	177084091100	D01	06/27/2011	SEM	FL				18		
	1800	9999999	99	750	0	1045		744						
SM128	03035	G01216	A011D	177084091100	D02	06/03/2008	SEM	FL				17		
	860	9999999	99	365	0	606		7	37.4					
SM128	03035	G01216	A011D	177084091100	D02	08/22/2008	SEM	FL				17		
	860	9999999	99	320	0	452		4	34.7					
SM128	03035	G01216	A011D	177084091100	D02	06/25/2009	SEM	FL				17		
	860	9999999	99	400	0	592		16						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03035	G01216	A011D	177084091100	D02	11/23/2009	SEM	FL				22		
	650	9999999	99	300	0	538		7						
SM128	03035	G01216	A011D	177084091100	D02	05/31/2010	SEM	FL				35		
	650	9999999	99	180	0	828		17						
SM142	03035	G01216	C003A	177084085000	D03	05/31/2008	SEM	FL				20		
	1800	1249	75.78	800	201	251		629	37.4					
SM142	03035	G01216	C003A	177084085000	D03	08/18/2008	SEM	FL				20		
	1900	1742	82.42	650	132	230		619	34.7					
SM142	03035	G01216	C003A	177084085000	D03	06/28/2009	SEM	FL				15		
	2400	939	59.34	900	196	184		286	37.3					
SM142	03035	G01216	C003A	177084085000	D03	11/16/2009	SEM	FL				16		
	2500	861	72.43	750	158	136		415	39.6					
SM142	03035	G01216	C003A	177084085000	D03	05/31/2010	SEM	FL				16		
	1300	674	73.94	750	141	95		400	41					
SM142	03035	G01216	C003A	177084085000	D03	12/27/2010	SEM	FL				24		
	1300	697	86.56	500	132	92		850	39.2					
SM142	03035	G01216	C003A	177084085000	D03	06/12/2011	SEM	FL				24		
	1380	432	89.61	480	118	51		1018	39.9					
SM142	03035	G01216	C003A	177084085000	D03	12/09/2011	SEM	FL				24		
		636	90.04	400	110	70		994	40.5					
SM142	03035	G01216	C003A	177084085000	D03	06/24/2012	SEM	FL				24		
		1400	96.53	350	10	14		278	41.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03035	G01216	C003A	177084085000	D03	06/14/2013	SEM	FL					17	
		624	52.25	500	85	53		93	46.4					
SM142	03035	G01216	C003A	177084085000	D03	12/19/2013	SEM	FL					30	
		1000	98.49	560	68	68		4421	44.8					
SM142	03035	G01216	C003A	177084085000	D03	06/28/2014	SEM	FL		G	24		18	
	1180	861		880	36	31		328	44				980	N
SM142	03035	G01216	C003A	177084085000	D03	11/03/2014	SEM	FL		G	24		18	
	1180	18400		850	5	92		703	44				160	N
SM142	03035	G01216	C003A	177084085000	D03	03/20/2015	SEM	FL		G	24		22	
	1200	7000		525	20	140		820	44				160	N
SM142	03035	G01216	C003A	177084085000	D03	12/16/2015	SEM	FL		G	24		34	
	1200	909		270	66	60		1320	32				130	N
SM142	03035	G01216	C003A	177084085000	D03	06/20/2016	SEM	FL		G	24		34	
	1550	776		200	58	45		1440	44				170	N
SM142	03035	G01216	C003D	177084085000	D02	05/29/2008	SEM	FL					14	
	1060	2044	93.4	420	45	92		637	37.4					
SM142	03035	G01216	C003D	177084085000	D02	08/18/2008	SEM	FL					30	
	1180	1026	88.6	350	190	195		1476	34.7					
SM142	03035	G01216	C003D	177084085000	D02	06/29/2009	SEM	FL					16	
	2800	359	90.84	350	64	23		635	37.3					
SM142	03035	G01216	C003D	177084085000	D02	11/23/2009	SEM	FL					18	
	1260	2745	94.87	380	51	140		943	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03035	G01216	C003D	177084085000	D02	06/14/2010	SEM	FL				18		
	1260	1083	95.37	420	36	39		742	41					
SM142	03035	G01216	C003D	177084085000	D02	12/28/2010	SEM	FL				36		
	1260	490	91.08	300	96	47		980	39.2					
SM142	03035	G01216	C003D	177084085000	D02	06/13/2011	SEM	FL				32		
	1260	898	93.24	240	108	97		1489	39.9					
SM142	03035	G01216	C003D	177084085000	D02	12/09/2011	SEM	FL				36		
	580	559	90.01	280	68	38		613	40.5					
SM142	03035	G01216	C003D	177084085000	D02	06/24/2012	SEM	FL				32		
	880	269	95.11	240	93	25		1808	41.4					
SM142	03035	G01216	C003D	177084085000	D02	12/29/2012	SEM	FL				36		
	1080	683	84.83	300	142	97		794	43					
SM142	03035	G01216	C003D	177084085000	D02	06/06/2013	SEM	FL				34		
	2400	416	80.51	270	161	67		665	46.4					
SM142	03035	G01216	C004	177084085400	S03	08/18/2008	POT	FL		G	6	24		
	950	9999999	0	320	0	201		0	34.7	.606				N
SM142	03035	G01216	C004	177084085400	S03	08/27/2008	SEM	FL				24		
	1700	9999999	0	300	0	148		0						
SM142	03035	G01216	C004	177084085400	S03	06/26/2009	SEM	FL				14		
	1800	9999999	0	550	0	295		0						
SM142	03035	G01216	C004	177084085400	S03	11/15/2009	SEM	FL				14		
	1800	9999999	0	200	0	138		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM142	03035	G01216	C004	177084085400	S03 05/29/2010	SEM	FL					14		
	750	9999999	0	400	0	103	0							
SM142	03035	G01216	C004	177084085400	S03 12/26/2010	SEM	FL					24		
	1100	9999999	0	230	0	55	0							
SM142	03035	G01216	C004	177084085400	S03 06/15/2011	SEM	FL					24		
	1100	9999999	0	250	0	44	0							
SM142	03035	G01216	C004	177084085400	S03 12/08/2011	SEM	FL					24		
	1700	9999999	0	300	0	26	0							
SM142	03035	G01216	C004	177084085400	S03 06/24/2012	SEM	FL					24		
	1425	9999999	0	250	0	62	0							
SM142	03035	G01216	C004	177084085400	S03 12/29/2012	SEM	FL					24		
	1650	9999999	0	250	0	34	0							
SM142	03035	G01216	C004	177084085400	S03 06/22/2013	SEM	FL					24		
	1100	9999999	0	275	0	26	0							
SM142	03035	G01216	C004	177084085400	S03 12/19/2013	SEM	FL					24		
	1760	9999999	0	300	0	57	0							
SM142	03035	G01216	C004	177084085400	S03 06/28/2014	SEM	FL			G	24	30		
	1380	20800		300	20	416	0	34.7				980		N
SM142	03035	G01216	C004	177084085400	S03 11/09/2014	SEM	FL			G	24	34		
	950	9999999		240	0	54	0					160		N
SM142	03035	G01216	C004	177084085400	S03 03/21/2015	SEM	FL			G	24	34		
	1380	9999999		240	0	75	0					160		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM142	03035	G01216	C004	177084085400	S03	12/18/2015	SEM	FL		G	24	32		
	1700	9999999		200	0	40	0					130	N	
SM142	03035	G01216	C004	177084085400	S03	06/20/2016	SEM	FL		G	24	56		
	1700	9999999		225	0	28	0					170	N	
SM142	03035	G01216	C004A	177084085400	S02	04/07/2008	SEM	FL				10		
	1080	9999999	0	200	0	67	0							
SM142	03035	G01216	C005	177084091301	D01	06/03/2008	SEM	FL				40		
	925	9999999	0	180	0	87	0							
SM142	03035	G01216	C005	177084091301	D01	08/10/2008	SEM	FL				50		
	1300	9999999	0	220	0	16	0							
SM142	03035	G01216	C005	177084091301	D01	06/29/2009	SEM	FL				25		
	1480	9999999	0	320	0	32	0							
SM142	03035	G01216	C005	177084091301	D01	11/15/2009	SEM	FL				16		
	1400	9999999	0	250	0	98	0							
SM142	03035	G01216	C005	177084091301	D01	05/15/2010	SEM	FL				40		
	800	2856	0	220	180	514	0	41						
SM142	03035	G01216	C005	177084091301	D01	12/29/2010	SEM	FL				64		
	800	1115	0	250	122	136	0	39.2						
SM142	03035	G01216	C005	177084091301	D01	06/14/2011	SEM	FL				64		
	800	1605	0	250	76	122	0	39.9						
SM142	03035	G01216	C005	177084091301	D01	12/09/2011	SEM	FL				64		
	900	547	0	200	106	58	0	40.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03035	G01216	C005	177084091301	D01	06/24/2012	SEM	GL				64		
		103	0	200	155	16		0	41.4					
SM142	03035	G01216	C005	177084091301	D01	12/29/2012	SEM	GL				64		
		877	0	220	57	50		0	43					
SM142	03035	G01216	C005	177084091301	D01	06/22/2013	SEM	FL				64		
	650	5778	0	200	45	260		0	46.4					
SM142	03035	G01216	C005	177084091301	D01	12/19/2013	SEM	GL				64		
		1078	0	260	115	124		0	44.8					
SM142	03035	G01216	C005	177084091301	D01	06/28/2014	SEM	GL		G	24	64		
	780	3428		240	201	689		0	45				980	N
SM142	03035	G01216	C005	177084091301	D01	11/11/2014	SEM	GL		G	24	64		
	780	1157		220	108	125		0	45				160	N
SM142	03035	G01216	C005	177084091301	D01	03/22/2015	SEM	GL		G	24	64		
	900	1481		210	135	200		0	45				160	N
SM142	03035	G01216	C005	177084091301	D01	12/17/2015	SEM	GL		G	24	64		
	850	3917		180	96	376		20	45				130	N
SM142	03035	G01216	C005	177084091301	D01	06/20/2016	SEM	GL		G	24	64		
	1200	1009		180	108	109		0	45				170	N
SM142	03035	G01216	C005D	177084091301	D02	05/29/2008	SEM	FL				40		
	925	9999999	0	270	0	186		0						
SM142	03035	G01216	C005D	177084091301	D02	08/10/2008	SEM	FL				50		
	1250	9999999	0	220	0	16		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03035	G01216	C005D	177084091301	D02	06/29/2009	SEM	FL				50		
	2030	2004	0	440	257	515	0		37.3					
SM142	03035	G01216	C005D	177084091301	D02	11/23/2009	SEM	FL				28		
	1700	9999999	0	200	0	20	0							
SM142	03035	G01216	C005D	177084091301	D02	05/17/2010	SEM	FL				24		
	1000	9999999	0	240	0	38	0							
SM142	03035	G01216	C005D	177084091301	D02	12/26/2010	SEM	FL				24		
	1000	9999999	0	250	0	29	0							
SM142	03035	G01216	C005D	177084091301	D02	06/15/2011	SEM	FL				24		
	1000	9999999	0	250	0	50	0							
SM142	03035	G01216	C005D	177084091301	D02	12/08/2011	SEM	FL				24		
	900	9999999	0	300	0	23	0							
SM142	03035	G01216	C005D	177084091301	D02	06/24/2012	SEM	FL				24		
	680	9999999	0	200	0	80	0							
SM142	03035	G01216	C005D	177084091301	D02	12/29/2012	SEM	FL				24		
	800	9999999	0	250	0	54	0							
SM142	03035	G01216	C005D	177084091301	D02	06/22/2013	SEM	FL				24		
	620	16000	0	200	3	48	0							
SM142	03035	G01216	C005D	177084091301	D02	12/19/2013	SEM	FL				24		
	770	9999999	0	200	0	95	0							
SM142	03035	G01216	C005D	177084091301	D02	06/28/2014	SEM	FL		G	24	30		
	740	1809		280	115	208	0		37.3				980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM142	03035	G01216	C005D	177084091301	D02	11/04/2014	SEM	FL		G	24	30		
	740	9999999		200	0	140	0					160		N
SM142	03035	G01216	C005D	177084091301	D02	03/23/2015	SEM	FL		G	24	30		
	900	9999999		210	0	130	0					160		N
SM142	03035	G01216	C005D	177084091301	D02	12/20/2015	SEM	FL		G	24	26		
	880	9999999		190	0	50	0					130		N
SM142	03035	G01216	C005D	177084091301	D02	06/20/2016	SEM	FL		G	24	26		
	1050	9999999		225	0	25	0					170		N
EI175	03295	G01220	016	177092000402	S01	03/29/2008	POT	FL		G	24	21		
	3550	93607	6.67	3200	84	7863	6		52.3	.615				N
EI175	03295	G01220	016	177092000402	S01	06/29/2008	SEM	FL		G	24	21		
	2800	33250		410	8	266	823		41.3			46		N
EI175	03295	G01220	016	177092000402	S02	08/25/2008	POT	FL		O	24	15		
		7006	0	2400	352	2466	0		41.3	.594				N
EI175	03295	G01220	016	177092000402	S02	12/28/2008	SEM	FL		O	24	15		
		1853		1150	184	341	497		41.3					N
EI175	03295	G01220	016	177092000402	S02	06/20/2009	SEM	FL		O	24	16		
		2000		750	121	242	528		41.3					N
EI175	03295	G01220	016	177092000402	S02	12/27/2009	SEM	FL		O	24	20		
		1302		280	106	138	604		41.3					N
EI175	03295	G01220	016	177092000402	S02	07/27/2010	SEM	FL		O	24	24		
		3000		420	45	135	1084		41.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	G01220	016	177092000402	S03	09/30/2011	POT	GL		O	24	44		
		711	84.99	220	253	180	1433	41.3	.594					N
EI175	03295	G01220	027	177092006501	D03	06/30/2008	SEM	FL		O	24	16		
		2447		600	38	93	222	39.2						N
EI175	03295	G01220	027	177092006501	D03	12/18/2008	SEM	GL		O	24	16		
		2805		750	41	115	220	39.2						N
EI175	03295	G01220	027	177092006501	D03	06/21/2009	SEM	GL		O	24	16		
		17433		500	30	523	177	39.2						N
EI175	03295	G01220	027	177092006501	D03	11/01/2009	SEM	GL		O	24	16		
		9292		480	48	446	145	39.2						N
EI175	03295	G01220	027	177092006501	D03	06/12/2010	SEM	GL		O	24	16		
		10633		480	30	319	150	39.2						N
EI175	03295	G01220	027	177092006501	D03	11/07/2010	SEM	GL		O	24	16		
		4688		640	32	150	116	39.2						N
EI175	03295	G01220	027	177092006501	D03	05/12/2011	SEM	GL		O	24	16		
		4694		680	36	169	142	39.2						N
EI175	03295	G01220	027	177092006501	D03	12/13/2011	SEM	GL		O	24	16		
		9083		520	12	109	106	39.2						N
EI175	03295	G01220	027	177092006501	D03	06/02/2012	SEM	GL		O	24	16		
		18000		450	10	180	105	39.2						N
EI175	03295	G01220	027	177092006501	D03	12/16/2012	SEM	GL		O	24	16		
		800		560	15	12	58	39.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	G01220	027	177092006501	D03	02/11/2013	SEM	GL		O	24	16		
		4500		720	4	18	12	39.2						N
EI175	03295	G01220	028	177092009702	S01	07/04/2008	POT	FL		O	24	15		
		591	.11	1320	887	524	1	40	.595					N
EI175	03295	G01220	028	177092009702	S01	12/20/2008	SEM	FL		O	24	15		
		708		620	144	102	146	40						N
EI175	03295	G01220	028	177092009702	S01	06/20/2009	SEM	FL		O	24	16		
		2070		350	129	267	540	40						N
EI175	03295	G01220	028	177092009702	S01	11/20/2009	SEM	FL		O	24	16		
		1895		240	86	163	576	40						N
EI175	03295	G01220	028	177092009702	S01	07/26/2010	SEM	FL		O	24	28		
		2933		450	60	176	611	40						N
EI175	03295	G01220	028	177092009702	S01	12/11/2010	SEM	FL		O	24	28		
		1031		340	65	67	1219	40						N
EI175	03295	G01220	028	177092009702	S01	05/09/2011	SEM	GL		O	24	30		
		4538		320	52	236	1255	40						N
EI175	03295	G01220	028	177092009702	S01	12/27/2011	SEM	GL		O	24	28		
		2582		200	55	142	1054	40						N
EI175	03295	G01220	028	177092009702	S01	06/02/2012	SEM	GL		O	24	28		
		800		300	50	40	1475	40						N
EI175	03295	G01220	028	177092009702	S01	12/14/2012	SEM	GL		O	24	28		
		5000		250	50	250	1490	40						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	G01220	028	177092009702	S01 06/23/2013	SEM	GL			O	24	28		
		3270		200	37	121		1572	40					N
EI175	03295	G01220	028	177092009702	S01 11/16/2013	SEM	GL			O	24	33		
		472		25	36	17		1756	40					N
EI175	03295	G01220	028	177092009702	S01 06/21/2014	SEM	GL			O	24	33		
		3722		300	18	67		1739	40					N
EI175	03295	G01220	028	177092009702	S01 12/29/2014	SEM	GL			O	24	33		
		1917		340	12	23		1700	40					N
EI175	03295	G01220	028	177092009702	S01 03/22/2015	SEM	GL			O	24	33		
		5286		325	35	185		1702	40					N
EI175	03295	G01220	028	177092009702	S01 09/25/2015	SEM	GL			O	24	33		
		6750		288	28	189		1578	40					N
EI175	03295	G01220	028	177092009702	S01 06/26/2016	SEM	GL			O	24	33		
		12813		260	16	205		1544	40					N
EI175	03295	G01220	032	177094111400	D01 06/02/2008	SEM	FL			G	24	64		
	1200	40000		185	8	320		750	32.8				47	N
EI175	03295	G01220	032	177094111400	D01 12/31/2008	SEM	GL			G	24	64		
	1400	25417		180	12	305		705	32.8				47	N
EI175	03295	G01220	032	177094111400	D01 11/14/2009	SEM	GL			G	24	64		
	1400	6452		150	31	200		624	32.8				155	N
EI175	03295	G01220	032	177094111400	D01 05/01/2011	SEM	GL			G	24	64		
	1150	1947		180	75	146		675	32.8				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	G01220	032	177094111400	S03	11/04/2014	POT	FL		O	24	14		
		680	7.98	950	438	298		38	36.9	.595				N
EI175	03295	G01220	032	177094111400	S03	03/25/2015	SEM	FL		O	24	20		
		1366		540	142	194		568	33.8					N
EI175	03295	G01220	032	177094111400	S03	09/25/2015	SEM	FL		O	24	20		
		500		550	176	88		487	33.8					N
EI175	03295	G01220	032	177094111400	S03	06/24/2016	SEM	FL		O	24	20		
		4617		520	47	217		545	33.8					N
EI175	03295	G01220	034	177094147600	D02	07/15/2008	POT	FL		G	24	14		
	3700	9999999	0	2780	0	3163		0		.594				N
EI175	03295	G01220	034	177094147600	D04	08/25/2008	POT	FL		G	24	11		
	4650	70000	0	4500	40	2800		0	44.2	.595				N
EI175	03295	G01220	034	177094147600	D02	12/07/2008	SEM	FL		G	24	11		
	500	9999999		120	0	101		0					48	N
EI175	03295	G01220	034	177094147600	D04	12/15/2008	SEM	FL		G	24	12		
	4550	32507		3700	144	4681		0	44.2				950	N
EI175	03295	G01220	034	177094147600	D05	05/28/2009	POT	FL		G	24	9		
	4400	53746	10.67	3200	67	3601		8	41.3	.595				N
EI175	03295	G01220	034	177094147600	D02	06/22/2009	SEM	FL		G	24	14		
	495	9999999		100	0	78		0					100	N
EI175	03295	G01220	034	177094147600	D05	06/30/2009	SEM	FL		G	24	9		
	4400	53400		3470	75	4005		19	41.3				1025	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	G01220	034	177094147600	D05 12/31/2009	SEM	FL	G	24	9				
	4400	39887		3250	115	4587	23	41.3			1000	N		
EI175	03295	G01220	034	177094147600	D05 07/31/2010	SEM	FL	G	24	9				
	4400	9999999		3000	0	5525	0				790	N		
EI175	03295	G01220	034	177094147600	D05 12/31/2010	SEM	FL	G	24	9				
	3700	22346		1500	133	2972	199	41.3			900	N		
EI175	03295	G01220	B007	177090094803	S03 11/17/2008	POT	FL	G	24	14				
	4500	38447	0	2900	114	4383	0	49.8	.595			N		
EI175	03295	G01220	B007	177090094803	S03 06/28/2009	SEM	FL	G	24	14				
	3200	70367		2400	49	3448	5	49.8			440	N		
EI175	03295	G01220	B007	177090094803	S03 12/29/2009	SEM	FL	G	24	16				
	3200	60042		2090	72	4323	48	49.8			420	N		
EI175	03295	G01220	B007	177090094803	S03 07/31/2010	SEM	FL	G	24	24				
	3200	25786		407	14	361	274	49.8			360	N		
EI175	03295	G01220	B007	177090094803	S03 11/21/2010	SEM	FL	G	24	24				
	2750	9999999		385	0	679	0				360	N		
EI175	03295	G01220	B007	177090094803	S03 04/16/2011	SEM	FL	G	24	24				
	2750	9999999		385	0	76	0				330	N		
EI175	03295	G01220	B007	177090094803	S03 08/18/2011	SEM	FL	G	24	20				
	1820	55813		328	16	893	779	49.8			70	N		
EI175	03295	G01220	B010F	177092001800	S06 05/06/2011	SEM	FL	G	24	18				
	2150	5100		398	40	204	76	39.5			336	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	G01220	B010F	177092001800	S06 11/22/2011	SEM	GL		G	24	18			
	2000	34000		430	20	680		531	39.5				121	N
EI175	03295	G01220	B013	177094143502	S01 06/28/2008	SEM	FL		G	24	64			
	1680	177731		460	26	4621		26	49.5				400	N
EI175	03295	G01220	B013	177094143502	S01 12/22/2008	SEM	FL		G	24	64			
	1600	77404		510	52	4025		52	49.5				420	N
EI175	03295	G01220	B013	177094143502	S01 06/30/2009	SEM	FL		G	24	64			
	910	163261		450	23	3755		23	49.5				450	N
EI175	03295	G01220	B013	177094143502	S01 12/31/2009	SEM	FL		G	24	64			
	1630	260077		420	13	3381		13	49.5				420	N
EI175	03295	G01220	B013	177094143502	S01 07/17/2010	SEM	FL		G	24	64			
	1630	347091		407	11	3818		11	49.5				450	N
EI175	03295	G01220	B013	177094143502	S01 12/29/2010	SEM	FL		G	24	64			
	1050	9999999		380	0	4467		0					430	N
EI175	03295	G01220	B013	177094143502	S01 06/11/2011	SEM	FL		G	24	64			
	1050	138381		380	21	2906		21	49.5				330	N
EI175	03295	G01220	B013	177094143502	S01 12/31/2011	SEM	FL		G	24	64			
	1650	150526		357	19	2860		20	49.5				340	N
EI175	03295	G01220	B013	177094143502	S01 06/26/2012	SEM	FL		G	24	64			
	1650	149056		358	18	2683		18	49.5				312	N
EI175	03295	G01220	B013	177094143502	S01 12/15/2012	SEM	FL		G	24	64			
	700	165600		355	15	2484		15	49.5				340	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	G01220	B013	177094143502	S01	06/28/2013	SEM	FL		G	24	64		
	700	164200		345	15	2463		15	49.5				330	N
EI175	03295	G01220	B013	177094143502	S01	12/15/2013	SEM	FL		G	24	64		
	2376	158400		333	15	2376		15	49.5				700	N
EI175	03295	G01220	B013	177094143502	S01	06/30/2014	SEM	FL		G	24	64		
	625	168429		183	14	2358		11	49.5				120	N
EI175	03295	G01220	B013	177094143502	S01	12/27/2014	SEM	FL		G	24	64		
	625	108667		182	24	2608		24	49.5				110	N
EI175	03295	G01220	B013	177094143502	S01	06/27/2015	SEM	FL		G	24	64		
	600	159333		188	15	2390		15	49.5				120	N
EI175	03295	G01220	B013	177094143502	S01	10/03/2015	SEM	FL		G	24	64		
	575	169846		178	13	2208		10	49.5				115	N
EI175	03295	G01220	B013	177094143502	S01	06/23/2016	SEM	FL		G	24	64		
	575	85000		170	24	2040		35	40				110	N
EI175	03295	G01220	JB008	177090091401	S05	06/30/2008	SEM	FL		G	24	26		
	1550	9999999		450	0	168		0					430	N
EI175	03295	G01220	JB008	177090091401	S05	06/12/2009	SEM	FL		G	24	26		
	1700	9999999		430	0	31		0					430	N
EI175	03295	G01220	JB013	177090094102	D05	06/29/2008	SEM	FL		O	24	38		
	0			255	10	0		825	40.8					N
EI175	03295	G01220	JB013D	177090094102	D06	06/06/2008	SEM	FL		O	24	32		
	0			215	22	0		1133	42.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	G01220	JB013D	177090094102	D06 06/10/2009	SEM	FL		O	24	64			
		4173		260	52	217	1111	38						N
EI175	03295	G01220	JB013D	177090094102	D06 11/17/2009	SEM	FL		O	24	64			
		7333		260	27	198	1310	38						N
EI175	03295	G01220	JB013D	177090094102	D06 12/15/2010	SEM	FL		O	24	64			
		2550		240	20	51	1150	38						N
EI175	03295	G01220	JB013D	177090094102	D06 05/18/2011	SEM	FL		O	24	64			
		2550		240	20	51	1169	38						N
EI175	03295	G01220	JB013D	177090094102	D06 12/26/2011	SEM	GL		O	24	64			
		15750		200	12	189	1136	38						N
EI175	03295	G01220	JB013D	177090094102	D06 06/04/2012	SEM	GL		O	24	64			
		4722		230	18	85	965	38						N
EI175	03295	G01220	JB013D	177090094102	D06 12/24/2012	SEM	GL		O	24	64			
		5900		256	20	118	1000	38						N
EI175	03295	G01220	JB019F	177092002101	S07 05/01/2008	SEM	FL		O	24	64			
		92500		155	2	185	254	40.3						N
EI175	03295	G01220	JB030	177094100300	D04 02/29/2012	POT	FL		G	24	12			
	5800	39373	2.86	5280	102	4016	3	47.4	.595					N
EI175	03295	G01220	JB030	177094100300	D04 06/30/2012	SEM	GL		G	24	12			
	5800	35814		4647	97	3474	8	46.5				1020		N
EI175	03295	G01220	JB030	177094100300	D04 12/29/2012	SEM	GL		G	24	14			
	5700	31784		3885	111	3528	6	46.5				940		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	G01220	JB030	177094100300	D04 06/12/2013	SEM	GL	G	24	18				
	5700	33717		3227	120	4046	10	46.5			960	N		
EI175	03295	G01220	JB030	177094100300	D04 12/24/2013	SEM	GL	G	24	18				
	5700	41277		2903	101	4169	13	44.7			975	N		
EI175	03295	G01220	JB030	177094100300	D04 06/30/2014	SEM	GL	G	24	18				
	3200	47790		2590	81	3871	11	44.7			1040	N		
EI175	03295	G01220	JB030	177094100300	D04 12/27/2014	SEM	GL	G	24	18				
	3000	55074		2546	68	3745	8	48.5			1050	N		
EI175	03295	G01220	JB030	177094100300	D04 06/25/2015	SEM	GL	G	24	18				
	3000	60400		2237	55	3322	12	48.5			1050	N		
EI175	03295	G01220	JB030	177094100300	D04 10/03/2015	SEM	GL	G	24	18				
	3000	66708		2148	48	3202	9	48.5			1050	N		
EI175	03295	G01220	JB030	177094100300	D04 06/26/2016	SEM	GL	G	24	18				
	3000	62157		2130	51	3170	11	48.8			1050	N		
EI175	03295	G01220	JB030D	177094100300	D02 06/30/2008	SEM	FL	G	24	64				
	1530	171636		400	22	3776	18	47.1			435	N		
EI175	03295	G01220	JB030D	177094100300	D02 06/12/2009	SEM	FL	G	24	64				
	1100	177000		490	16	2832	9	47.1			445	N		
EI175	03295	G01220	JB030D	177094100300	D02 12/18/2009	SEM	FL	G	24	64				
	1100	137000		480	18	2466	6	47.1			445	N		
EI175	03295	G01220	JB030D	177094100300	D02 07/24/2010	SEM	FL	G	24	64				
	1100	196286		480	7	1374	2	47.1			445	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	03295	G01220	JB030D	177094100300	D02	12/06/2010	SEM	FL		G	24	64		
	960	9999999		425	0	257	0					360		N
EI175	03295	G01220	JB033C	177094111100	S06	05/01/2008	SEM	FL		O	24	64		
		10000		320	15	150	732	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	06/10/2009	SEM	FL		O	24	64		
		27500		405	12	330	583	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	11/15/2009	SEM	FL		O	24	64		
		6333		310	30	190	565	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	05/23/2010	SEM	FL		O	24	64		
		10235		400	17	174	611	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	09/12/2010	SEM	FL		O	24	64		
		10235		400	17	174	618	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	03/17/2011	SEM	GL		O	24	64		
		5130		320	23	118	539	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	11/08/2011	SEM	GL		O	24	64		
		1111		540	18	20	520	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	12/13/2011	SEM	GL		O	24	64		
		65200		300	5	326	466	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	06/04/2012	SEM	GL		O	24	64		
		28125		375	8	225	290	34.8						N
EI175	03295	G01220	JB033C	177094111100	S06	12/23/2012	SEM	GL		O	24	64		
		20000		307	7	140	452	34.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	03295	G01220	JB033C	177094111100	S06	06/23/2013	SEM	GL		O	24	64		
		17500		323	18	315		439	38.4					N
EI175	03295	G01220	JB033C	177094111100	S06	11/17/2013	SEM	GL		O	24	64		
		27700		237	10	277		467	38.4					N
EI175	03295	G01220	JB033C	177094111100	S06	06/23/2014	SEM	GL		O	24	64		
		76000		210	3	228		429	38.4					N
EI175	03295	G01220	JB033C	177094111100	S06	08/07/2014	SEM	GL		O	24	64		
		45600		300	5	228		513	38.4					N
SS208	02375	G01228	E012	177114048700	S02	07/15/2012	POT	GL		O	24	38		
		525	2.84	210	514	270		15	36.5	.61				N
SS208	02375	G01228	E012	177114048700	S02	12/13/2012	SEM	FL				64		
	600	838	2.95	175	427	358		13	33.1					
SS208	02375	G01228	E012	177114048700	S02	03/24/2013	SEM	FL				64		
		0	2.04	115	48	0		1	33.2					
SS208	02375	G01228	E012	177114048700	S02	11/10/2013	SEM	GL				64		
		2494	6.91	300	350	873		26	33.2					
SS208	02375	G01228	E012	177114048700	S02	05/04/2014	SEM	GL				64		
		1124	6.22	150	452	508		30	33.1					
SS208	02375	G01228	E012	177114048700	S02	09/14/2014	SEM	GL				80		
		26	2.21	200	266	7		6	33.8					
SS208	02375	G01228	E012	177114048700	S02	04/07/2015	SEM	GL				80		
	942	101	.8	247	247	25		2	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	E012	177114048700	S02	10/07/2015	SEM	GL				80		
	942	0	.85	148	232	0		2	36					
SS208	02375	G01228	E012	177114048700	S02	05/08/2016	SEM	GL				80		
	942	0	1.88	142	209	0		4	36					
SS208	02375	G01228	E013	177114108402	S01	06/28/2014	POT	GL		O	24	23		
		122750	57.89	800	8	982		11	57.1	.61				N
SS208	02375	G01228	E013	177114108402	S01	09/14/2014	SEM	FL				64		
		9999999	0	160	0	605		0	33.8					
SS208	02375	G01228	E013	177114108402	S01	04/18/2015	SEM	FL				64		
	1700	235000	66.67	125	1	235		2	33.8					
SS208	02375	G01228	E013	177114108402	S01	06/18/2015	POT	FL		G	24	64		
	1700	9999999	0	156	0	211		0	57.1	.61				N
SS208	02375	G01228	E013	177114108402	S02	07/11/2015	POT	FL		O	24	17		
	2600	335	1	880	695	233		7	35.9	.61				N
SS208	02375	G01228	E013	177114108402	S02	10/07/2015	SEM	FL				17		
	2600	537	.97	706	817	439		8	33.8					
SS208	02375	G01228	E013	177114108402	S02	05/08/2016	SEM	FL				64		
	1600	457	90	160	70	32		630	33.8					
SS208	02375	G01228	E014	177114108603	S01	01/01/2015	POT	GL		O	24	64		
	1300	0	89.86	155	7	0		62	29	.62				N
SS208	02375	G01228	E014	177114108603	S01	04/27/2015	SEM	GL				64		
	1300	0	99	138	1	0		111	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	00003	G01228	F001	177110042300	S03	01/30/2008	SEM	GL		O	24	21		
	1100	1462		225	39	57		157	32.6				133	N
SS208	00003	G01228	F005	177110044100	S02	01/30/2008	SEM	GL		G	24	64		
	1100	9999999		143	0	451		0					120	N
SS208	02375	G01228	H001	177110075700	S02	02/06/2008	SEM	GL		O	24	100		
	923	243		224	74	18		298	32.2				208	N
SS208	02375	G01228	H001	177110075700	S02	08/03/2008	SEM	GL		O	24	100		
	923	122		196	82	10		373	32.2				170	N
SS208	02375	G01228	H001	177110075700	S02	11/16/2010	POT	GL		O	20	64		
		946	83.7	280	37	35		190	32.2	.6				N
SS208	02375	G01228	H001	177110075700	S02	12/17/2010	SEM	GL				64		
	970	2667	91.77	300	27	72		301	32.2					
SS208	02375	G01228	H001	177110075700	S02	06/05/2011	SEM	GL				64		
		2586	86.06	180	58	150		358	32.2					
SS208	02375	G01228	H001	177110075700	S02	11/28/2011	SEM	GL				64		
	620	9067	93.06	180	30	272		402	32.2					
SS208	02375	G01228	H001	177110075700	S02	05/09/2012	SEM	GL				64		
	800	2000	95.66	200	17	34		375	32.2					
SS208	02375	G01228	H001	177110075700	S02	12/10/2012	SEM	FL				64		
		3643	96.23	200	14	51		357	32.2					
SS208	02375	G01228	H001	177110075700	S02	04/15/2013	SEM	FL				64		
		1500	96.98	200	12	18		385	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	H001	177110075700	S02	08/26/2013	SEM	GL				64		
		1167	98.11	140	6	7		312	32.2					
SS208	02375	G01228	H001	177110075700	S02	04/20/2014	SEM	GL				64		
		2857	97.79	120	7	20		310	34.5					
SS208	02375	G01228	H001	177110075700	S02	09/22/2014	SEM	GL				64		
		13143	97.68	100	7	92		295	34.5					
SS208	02375	G01228	H001	177110075700	S02	04/09/2015	SEM	GL				64		
	950	13625	97.39	156	8	109		299	34.5					
SS208	02375	G01228	H001	177110075700	S02	09/23/2015	SEM	GL				64		
	950	1125	97.03	100	8	9		261	34.5					
SS208	02375	G01228	H001	177110075700	S02	04/10/2016	SEM	GL				64		
	1200	1833	98.05	140	6	11		301	34.5					
SS208	02375	G01228	H002	177110076800	S03	02/06/2008	SEM	GL		O	24	100		
	1625	500		216	24	12		36	36.5				202	N
SS208	02375	G01228	H002	177110076800	S03	08/10/2008	SEM	GL		O	24	100		
	1625	1111		192	54	60		217	36.5				160	N
SS208	02375	G01228	H002	177110076800	S03	11/23/2010	POT	FL		O	4	64		
		1167	14.29	300	72	84		12	36.5	.6				N
SS208	02375	G01228	H002	177110076800	S03	12/23/2010	SEM	FL				64		
	400	3000	35.48	225	20	60		11	36.5					
SS208	02375	G01228	H002	177110076800	S03	11/11/2011	SEM	GL				64		
	980	1179	50	190	145	171		145	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	H002	177110076800	S03	05/07/2012	SEM	GL				64		
	800	1587	60.53	180	75	119		115	36.5					
SS208	02375	G01228	H002	177110076800	S03	12/04/2012	SEM	FL				64		
		729	64.1	200	70	51		125	36.5					
SS208	02375	G01228	H002	177110076800	S03	03/29/2013	SEM	FL				64		
		2242	69.15	210	62	139		139	36.5					
SS208	02375	G01228	H002	177110076800	S03	10/24/2013	SEM	GL				64		
		1051	69.59	110	59	62		135	36.5					
SS208	02375	G01228	H002	177110076800	S03	04/20/2014	SEM	GL				64		
		1000	65.27	120	58	58		109	35.8					
SS208	02375	G01228	H002	177110076800	S03	10/20/2014	SEM	GL				64		
		2761	77.34	80	46	127		157	35.8					
SS208	02375	G01228	H002	177110076800	S03	04/08/2015	SEM	GL				64		
	935	3340	75.61	95	50	167		155	35.8					
SS208	02375	G01228	H002	177110076800	S03	09/22/2015	SEM	GL				64		
	935	1511	75.39	190	47	71		144	35.8					
SS208	02375	G01228	H002	177110076800	S03	05/09/2016	SEM	GL				64		
	939	3806	77.78	120	36	137		126	35.8					
SS208	02375	G01228	H005	177110081600	S02	02/08/2008	SEM	GL		O	24	100		
	1100	333		258	150	50		1346	33.2				204	N
SS208	02375	G01228	H005	177110081600	S02	08/03/2008	SEM	GL		O	24	100		
	1100	350		232	140	49		1264	33.2				187	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	H005	177110081600	S02	11/19/2010	POT	GL		O	21	64		
		3116	95.13	330	95	296		1854	33.2	.6				N
SS208	02375	G01228	H005	177110081600	S02	12/14/2010	SEM	GL				64		
	960	1695	95.03	445	105	178		2007	33.2					
SS208	02375	G01228	H005	177110081600	S02	06/24/2011	SEM	GL				64		
		773	96.2	250	66	51		1672	33.2					
SS208	02375	G01228	H005	177110081600	S02	11/26/2011	SEM	GL				64		
	710	5714	97.05	250	49	280		1610	33.2					
SS208	02375	G01228	H005	177110081600	S02	05/08/2012	SEM	GL				64		
	750	3115	96.59	290	52	162		1473	33.2					
SS208	02375	G01228	H005	177110081600	S02	12/07/2012	SEM	FL				64		
		2059	96.64	260	51	105		1465	33.2					
SS208	02375	G01228	H005	177110081600	S02	05/07/2013	SEM	FL				64		
		6214	97.21	280	42	261		1461	33.2					
SS208	02375	G01228	H005	177110081600	S02	10/12/2013	SEM	GL				64		
		1880	97.2	180	50	94		1735	33.2					
SS208	02375	G01228	H005	177110081600	S02	05/07/2014	SEM	GL				64		
		196	97.05	250	51	10		1676	34					
SS208	02375	G01228	H005	177110081600	S02	09/02/2014	SEM	GL				64		
		2241	96.83	240	54	121		1651	34					
SS208	02375	G01228	H005	177110081600	S02	04/04/2015	SEM	GL				64		
	750	1083	97.99	220	36	39		1758	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	H005	177110081600	S02	10/07/2015	SEM	GL				64		
	750	1697	98.08	220	33	56		1690	34					
SS208	02375	G01228	H005	177110081600	S02	04/29/2016	SEM	GL				64		
	750	1306	97.99	220	36	47		1752	34					
SS208	02375	G01228	H007	177114129100	S01	02/09/2008	SEM	GL		O	24	100		
	1220	1039		255	204	212		1492	40				227	N
SS208	02375	G01228	H007	177114129100	S01	08/13/2008	SEM	GL		O	24	100		
	1220	1241		255	145	180		1304	40				180	N
SS208	02375	G01228	H007	177114129100	S01	11/03/2010	POT	GL		O	5	64		
		1772	89.37	395	197	349		1656	31.8	.6				N
SS208	02375	G01228	H007	177114129100	S01	12/13/2010	SEM	GL				64		
	1580	2400	93.86	380	145	348		2218	31.8					
SS208	02375	G01228	H007	177114129100	S01	11/29/2011	SEM	GL				64		
	1100	2802	91.15	270	131	367		1350	31.8					
SS208	02375	G01228	H007	177114129100	S01	05/11/2012	SEM	GL				64		
	1120	1581	90.87	260	136	215		1353	31.8					
SS208	02375	G01228	H007	177114129100	S01	12/09/2012	SEM	FL				64		
		1750	92.07	240	108	189		1254	31.8					
SS208	02375	G01228	H007	177114129100	S01	05/03/2013	SEM	FL				64		
		1822	92.19	240	101	184		1192	31.8					
SS208	02375	G01228	H007	177114129100	S01	10/14/2013	SEM	GL				64		
		470	91.6	160	132	62		1440	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	H007	177114129100	S01	05/16/2014	SEM	GL				64		
		2091	92.96	200	99	207		1308	34.5					
SS208	02375	G01228	H007	177114129100	S01	10/17/2014	SEM	GL				64		
		1469	92.75	160	96	141		1228	34.5					
SS208	02375	G01228	H007	177114129100	S01	04/05/2015	SEM	GL				64		
	900	489	93	200	92	45		1223	34.5					
SS208	02375	G01228	H007	177114129100	S01	10/04/2015	SEM	GL				64		
	900	221	91.19	156	113	25		1170	34.5					
SS208	02375	G01228	H007	177114129100	S01	04/30/2016	SEM	GL				64		
	1200	536	93.99	130	97	52		1517	32.5					
SS208	02375	G01228	H009	177114130000	S01	11/27/2010	POT	GL		O	15	64		
		83500	66.67	300	4	334		8	31.8	.6				N
SS208	02375	G01228	H010	177114130300	S01	11/03/2010	POT	GL		O	18.5	64		
		922	13.04	340	180	166		27	30.2	.6				N
SS208	02375	G01228	H010	177114130300	S01	12/10/2010	SEM	GL				64		
	1060	605	40.63	390	114	69		78	30.2					
SS208	02375	G01228	H010	177114130300	S01	06/11/2011	SEM	GL				64		
		386	36.36	210	70	27		40	30.2					
SS208	02375	G01228	H010	177114130300	S01	12/17/2011	SEM	GL				64		
	1000	1571	63.54	180	35	55		61	30.2					
SS208	02375	G01228	H010	177114130300	S01	04/24/2012	SEM	GL				64		
	1460	958	68	200	24	23		51	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	H010	177114130300	S01	12/05/2012	SEM	FL				64		
		2768	63.33	200	99	274		171	30.2					
SS208	02375	G01228	H010	177114130300	S01	04/12/2013	SEM	FL				64		
		2213	71.7	200	75	166		190	30.2					
SS208	02375	G01228	H010	177114130300	S01	10/13/2013	SEM	GL				64		
		1575	68.98	145	134	211		298	30.2					
SS208	02375	G01228	H010	177114130300	S01	05/10/2014	SEM	GL				64		
		6531	82.12	260	194	1267		891	35.8					
SS208	02375	G01228	J006	177114010102	S01	01/27/2008	SEM	GL		O	24	64		
	1100	1259		176	81	102		242	31.7				165	N
SS208	02375	G01228	J006	177114010102	S01	08/14/2008	SEM	GL		O	24	64		
	1100	283		185	53	15		158	31.7				176	N
SS208	02375	G01228	J006	177114010102	S01	12/18/2010	SEM	FL				14		
	1690	976	41.43	160	41	40		29	31.7					
SS208	02375	G01228	J006	177114010102	S01	06/12/2011	SEM	GL				56		
		1590	50	125	144	229		144	31.7					
SS208	02375	G01228	J006	177114010102	S01	11/29/2011	SEM	GL				64		
	1400	299	30.4	200	87	26		38	32					
SS208	02375	G01228	J006	177114010102	S01	04/23/2012	SEM	GL				64		
	750	1304	81.75	150	23	30		103	32					
SS208	02375	G01228	J006	177114010102	S01	11/25/2012	SEM	FL				64		
		7538	81.82	100	26	196		117	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	J006	177114010102	S01	05/07/2013	SEM	FL				64		
		15960	80.77	230	25	399		105	32					
SS208	02375	G01228	J006	177114010102	S01	10/29/2013	SEM	GL				64		
	680	9889	85.25	220	18	178		104	26					
SS208	02375	G01228	J006	177114010102	S01	05/15/2014	SEM	GL				64		
	680	2500	81.82	190	2	5		9						
SS208	02375	G01228	J006	177114010102	S01	08/25/2014	SEM	GL				64		
	680	8500	50	140	2	17		2						
SS208	02375	G01228	J006	177114010102	S01	03/09/2015	SEM	GL				64		
	1310	9999999	99	160	0	8		98						
SS208	02375	G01228	J006	177114010102	S01	09/18/2015	SEM	GL				64		
	1310	1486	55.13	180	70	104		86	33.1					
SS208	02375	G01228	J006	177114010102	S01	04/16/2016	SEM	GL				64		
	1310	1031	58.01	190	97	100		134	33.1					
SS208	02375	G01228	J010	177114018104	S01	07/31/2012	POT	FL		O	24	18		
		770	16	2250	1176	906		224	32	.629				N
SS208	02375	G01228	J010	177114018104	S01	12/16/2012	SEM	FL				64		
		1182	76.29	1300	198	234		637	33.1					
SS208	02375	G01228	J010	177114018104	S01	05/11/2013	SEM	FL				22		
		3117	89.46	985	162	505		1375	33.1					
SS208	02375	G01228	J010	177114018104	S01	10/26/2013	SEM	FL				20		
		2109	89.28	1000	128	270		1066	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01228	J010	177114018104	S01	03/29/2014	SEM	FL				20		
		4794	83.23	920	131	628		650	33.1					
SS208	02375	G01228	J010	177114018104	S01	08/10/2014	SEM	FL				20		
		3101	80	750	148	459		592	33.1					
SS208	02375	G01228	J010	177114018104	S01	03/10/2015	SEM	GL				20		
	900	1849	90.91	400	106	196		1060	33.1					
SS208	02375	G01228	J010	177114018104	S01	09/28/2015	SEM	FL				22		
	1100	2781	88.04	430	160	445		1178	33.1					
SS208	02375	G01228	J010	177114018104	S01	04/28/2016	SEM	FL				38		
	1100	2526	84.03	300	192	485		1010	33.1					
SS208	02375	G01230	H003	177110081700	S02	08/11/2008	SEM	GL		O	24	64		
	1050	1533		193	30	46		348	30.8				202	N
SS208	02375	G01230	H003	177110081700	S02	11/02/2010	POT	GL		O	18.5	64		
		3400	84.67	325	90	306		497	30.8	.6				N
SS208	02375	G01230	H003	177110081700	S02	12/07/2010	SEM	GL				64		
	960	2238	85.75	320	101	226		608	30.8					
SS208	02375	G01230	H003	177110081700	S02	06/01/2011	SEM	GL				64		
		2128	90.58	160	39	83		375	30.8					
SS208	02375	G01230	H003	177110081700	S02	11/13/2011	SEM	GL				64		
	1140	16400	96.71	180	10	164		294	30.8					
SS208	02375	G01230	H003	177110081700	S02	05/14/2012	SEM	GL				64		
	1040	2000	96.9	200	10	20		313	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	H003	177110081700	S02	11/14/2012	SEM	FL				64		
		7154	96.12	220	13	93		322	30.8					
SS208	02375	G01230	H003	177110081700	S02	05/12/2013	SEM	FL				64		
		2643	95.91	220	14	37		328	30.8					
SS208	02375	G01230	H003	177110081700	S02	10/12/2013	SEM	GL				64		
		7667	97.88	110	6	46		277	30.8					
SS208	02375	G01230	H003	177110081700	S02	05/13/2014	SEM	GL				64		
		7250	93.16	120	8	58		109						
SS208	02375	G01230	H003	177110081700	S02	10/21/2014	SEM	GL				64		
		11100	96.23	120	10	111		255	33.8					
SS208	02375	G01230	H003	177110081700	S02	04/07/2015	SEM	GL				64		
	1040	7417	95.83	110	12	89		276	33.8					
SS208	02375	G01230	H003	177110081700	S02	09/24/2015	SEM	GL				64		
	1040	1000	96.61	115	8	8		228	33.8					
SS208	02375	G01230	H003	177110081700	S02	04/18/2016	SEM	GL				64		
	1200	15500	99	120	2	31		262	33.8					
SS208	02375	G01230	H008	177114129801	S01	02/01/2008	SEM	GL		O	24	100		
	1100	606		225	33	20		104	33.9				197	N
SS208	02375	G01230	H008	177114129801	S01	08/15/2008	SEM	GL		O	24	100		
	1100	111		184	36	4		109	33.9				180	N
SS208	02375	G01230	H008	177114129801	S01	10/19/2010	POT	FL		O	17	64		
		0	0	280	102	0		0	33.9	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	H008	177114129801	S01	06/07/2011	SEM	GL				64		
		683	76.02	140	41	28		130	33.9					
SS208	02375	G01230	H008	177114129801	S01	11/27/2011	SEM	GL				64		
	780	2311	57.94	170	45	104		62	33.9					
SS208	02375	G01230	H008	177114129801	S01	05/13/2012	SEM	GL				64		
	750	871	77.37	200	31	27		106	33.9					
SS208	02375	G01230	H008	177114129801	S01	12/02/2012	SEM	FL				64		
		907	67.42	260	43	39		89	33.9					
SS208	02375	G01230	H008	177114129801	S01	04/10/2013	SEM	FL				64		
		1182	83.94	240	22	26		115	33.9					
SS208	02375	G01230	H008	177114129801	S02	09/04/2013	POT	FL		O	24	20		N
		1718	0	1575	817	1404		0	34.2	.61				
SS208	02375	G01230	H008	177114129801	S02	11/02/2013	SEM	FL				64		
		2685	1.75	200	394	1058		7	33.9					
SS208	02375	G01230	H008	177114129801	S02	05/08/2014	SEM	FL				64		
		5616	37.6	120	151	848		91	40.8					
SS208	02375	G01230	H008	177114129801	S02	09/18/2014	SEM	FL				64		
		573	37.01	165	211	121		124	40.8					
SS208	02375	G01230	H008	177114129801	S02	04/06/2015	SEM	GL				80		
	935	1213	46.92	150	155	188		137	40.8					
SS208	02375	G01230	H008	177114129801	S02	10/07/2015	SEM	GL				64		
	935	783	68.49	130	23	18		50	40.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	H008	177114129801	S02	05/07/2016	SEM	GL				64		
	1230	472	59.85	120	53	25		79	40.8					
SS208	02375	G01230	H011	177114130701	S02	02/07/2008	SEM	GL		O	24	100		
	1250	2128		234	109	232		10	34.4				210	N
SS208	02375	G01230	H011	177114130701	S02	08/02/2008	SEM	GL		O	24	100		
	1250	1683		198	126	212		10	34.4				180	N
SS208	02375	G01230	H011	177114130701	S02	11/22/2010	POT	GL		O	4	64		
		1154	14.89	360	240	277		42	30.8	.6				N
SS208	02375	G01230	H011	177114130701	S02	12/26/2010	SEM	GL				64		
	1200	1230	18.4	385	235	289		53	30.8					
SS208	02375	G01230	H011	177114130701	S02	06/10/2011	SEM	GL				64		
		322	15.08	150	152	49		27	30.8					
SS208	02375	G01230	H011	177114130701	S02	11/25/2011	SEM	GL				64		
	850	1639	14.29	300	108	177		18	30.8					
SS208	02375	G01230	H011	177114130701	S02	05/12/2012	SEM	GL				64		
	780	988	24.32	200	84	83		27	30.8					
SS208	02375	G01230	H011	177114130701	S02	12/01/2012	SEM	FL				64		
		1438	31.78	220	73	105		34	30.8					
SS208	02375	G01230	H011	177114130701	S02	04/13/2013	SEM	FL				64		
		2200	30.11	210	65	143		28	30.8					
SS208	02375	G01230	H011	177114130701	S02	10/14/2013	SEM	GL				64		
		500	22.37	100	118	59		34	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	H011	177114130701	S01	05/16/2014	SEM	FL				60		
		919	0	150	408	375		0	36.5					
SS208	02375	G01230	H011	177114130701	S01	05/21/2014	POT	FL		O	24	60		
		686	0	130	389	267		0	36.5	.61				N
SS208	02375	G01230	H011	177114130701	S01	09/28/2014	SEM	FL				64		
		963	1.05	120	189	182		2	36.5					
SS208	02375	G01230	H011	177114130701	S01	04/02/2015	SEM	GL				88		
	1040	761	13.41	125	155	118		24	36.5					
SS208	02375	G01230	H011	177114130701	S01	09/20/2015	SEM	GL				88		
	840	1549	1.09	135	91	141		1	36.5					
SS208	02375	G01230	H011	177114130701	S01	04/06/2016	SEM	GL				64		
	480	561	8.41	140	98	55		9	36.5					
SS208	02375	G01230	H011	177114130701	S03	09/28/2016	POT	GL		O	24	36		
	1230	285	8.91	950	368	105		36	35.6	.62				N
SS208	02375	G01230	H013	177114142100	S01	02/04/2008	SEM	GL		O	24	100		
	842	322		231	345	111		14	30.4				199	N
SS208	02375	G01230	H013	177114142100	S01	08/17/2008	SEM	GL		O	24	100		
	842	111		201	225	25		75	30.4				170	N
SS208	02375	G01230	H013	177114142100	S01	11/09/2010	POT	GL		O	4	64		
		750	31.25	340	396	297		180	30.4	.6				N
SS208	02375	G01230	H013	177114142100	S01	12/21/2010	SEM	GL				64		
	1100	935	30.77	320	432	404		192	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	H013	177114142100	S01	06/23/2011	SEM	GL				64		
		69	3.8	180	608	42		24	30.4					
SS208	02375	G01230	H013	177114142100	S01	12/10/2011	SEM	GL				64		
	840	261	30.77	250	207	54		92	30.4					
SS208	02375	G01230	H013	177114142100	S01	05/10/2012	SEM	GL				64		
	980	452	51.6	280	197	89		210	30.4					
SS208	02375	G01230	H013	177114142100	S01	12/08/2012	SEM	FL				64		
		870	58.27	280	169	147		236	30.4					
SS208	02375	G01230	H013	177114142100	S01	04/14/2013	SEM	FL				64		
		448	43.77	280	212	95		165	30.4					
SS208	02375	G01230	H013	177114142100	S01	10/13/2013	SEM	GL				64		
		218	63.5	210	165	36		287	30.4					
SS208	02375	G01230	H013	177114142100	S01	05/09/2014	SEM	GL				64		
		8775	64.95	260	129	1132		239	42.5					
SS208	02375	G01230	H013	177114142100	S01	09/25/2014	SEM	GL				64		
		1098	55.59	180	163	179		204	42.5					
SS208	02375	G01230	H013	177114142100	S01	04/03/2015	SEM	GL				64		
	920	485	67.8	200	132	64		278	42.5					
SS208	02375	G01230	H013	177114142100	S01	09/21/2015	SEM	GL				64		
	920	989	72.51	140	94	93		248	42.5					
SS208	02375	G01230	H013	177114142100	S01	04/17/2016	SEM	GL				64		
	920	1315	72.31	140	108	142		282	42.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	02375	G01230	I006	177114000401	S01	02/02/2008	SEM	FL		G	24	128		
	550	9999999		50	0	1996	0						55	N
SS208	02375	G01230	I006	177114000401	S01	08/22/2008	SEM	FL		G	24	128		
	550	293000		55	2	586	0	50.2					50	N
SS208	02375	G01230	I006	177114000401	S01	12/03/2010	POT	FL		G	8	24		
	1100	9999999	0	450	0	172	0		.6					N
SS208	02375	G01230	I006	177114000401	S01	12/03/2010	SEM	FL				24		
	1100	9999999	0	450	0	472	0							
SS208	02375	G01230	I006	177114000401	S01	06/12/2011	SEM	FL				64		
	750	9999999	0	90	0	480	0							
SS208	02375	G01230	I006	177114000401	S01	12/09/2011	SEM	FL				64		
	650	9999999	0	120	0	925	0							
SS208	02375	G01230	I006	177114000401	S01	04/19/2012	SEM	FL				64		
	400	9999999	0	125	0	1054	0							
SS208	02375	G01230	I006	177114000401	S01	12/02/2012	SEM	FL				64		
	400	9999999	0	80	0	249	0							
SS208	02375	G01230	I006	177114000401	S01	03/17/2013	SEM	FL				64		
	1320	9999999	0	80	0	82	0							
SS208	02375	G01230	I008	177114082801	S02	03/21/2011	POT	FL		O	12	19		
		10121	0	140	58	587	0	37.5	.586					N
SS208	02375	G01230	I008	177114082801	S02	06/12/2011	SEM	FL				64		
	2230	1545	0	90	220	340	0	37.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	I008	177114082801	S02	12/09/2011	SEM	FL				64		
	500	9999999	0	120	0	120		0						
SS208	02375	G01230	I008	177114082801	S02	04/19/2012	SEM	FL				64		
	300	9999999	0	110	0	165		0						
SS208	02375	G01230	I008	177114082801	S02	12/02/2012	SEM	FL				64		
	300	9999999	0	80	0	54		0						
SS208	02375	G01230	I008	177114082801	S02	03/17/2013	SEM	FL				64		
		9999999	0	80	0	26		0						
SS208	02375	G01230	L001	177114119100	S02	12/15/2010	POT	FL		G	4	16		
	1300	9999999	0	1160	0	873		0			.61			N
SS208	02375	G01230	L001	177114119100	S02	12/18/2010	SEM	FL				16		
	1500	9999999	0	945	0	1553		0						
SS208	02375	G01230	L001	177114119100	S02	05/15/2011	SEM	FL				26		
	1300	362000	14.29	450	6	2172		1	48					
SS208	02375	G01230	L001	177114119100	S02	11/29/2011	SEM	FL				28		
	675	323000	16.67	350	5	1615		1	48					
SS208	02375	G01230	L001	177114119100	S02	04/15/2012	SEM	FL				28		
	600	177333	0	310	9	1596		0	48					
SS208	02375	G01230	L001	177114119100	S02	12/10/2012	SEM	FL				28		
	600	111714	22.22	190	7	782		2	48					
SS208	02375	G01230	L001	177114119100	S02	03/31/2013	SEM	FL				28		
	660	756000	66.67	160	1	756		2	48					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	L001	177114119100	S02	10/26/2013	SEM	FL				28		
	660	332000	57.14	200	3	996		4	48.5					
SS208	02375	G01230	L001	177114119100	S02	05/11/2014	SEM	FL				28		
	660	733000	50	150	1	733		1						
SS208	02375	G01230	L001	177114119100	S02	10/20/2014	SEM	FL				28		
	660	9999999	0	300	0	1165		0						
SS208	02375	G01230	L001	177114119100	S02	03/14/2015	SEM	GL				28		
	700	9999999	0	345	0	1390		0						
SS208	02375	G01230	L001	177114119100	S02	09/26/2015	SEM	FL				34		
	700	431500	0	245	2	863		0	33.8					
SS208	02375	G01230	L001	177114119100	S02	04/04/2016	SEM	FL				13		
	975	9999999	0	480	0	437		0	33.8					
SS208	02375	G01230	L002	177114120501	S01	08/21/2008	SEM	GL		O	24	64		
	1250	500		195	26	13		0	29					N
SS208	02375	G01230	L002	177114120501	S01	12/28/2010	POT	GL		O	20	64		
		0	0	225	23	0		0		.59				N
SS208	02375	G01230	L002	177114120501	S01	12/28/2010	SEM	GL				64		
	1325	0	0	225	23	0		0	35					
SS208	02375	G01230	L002	177114120501	S01	06/11/2011	SEM	FL				64		
		0	5.75	160	82	0		5	35					
SS208	02375	G01230	L002	177114120501	S01	12/09/2011	SEM	GL				64		
	900	0	33.33	140	2	0		1	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	L002	177114120501	S01	04/10/2012	SEM	GL				64		
	900	2000	20	140	4	8		1	30.5					
SS208	02375	G01230	L002	177114120501	S02	11/03/2012	POT	FL		G	24	40		
	900	132167	51.35	500	18	2379		19	31.8	.61				N
SS208	02375	G01230	L002	177114120501	S02	12/09/2012	SEM	FL				64		
		70643	50	180	14	989		14	30.5					
SS208	02375	G01230	L002	177114120501	S02	03/24/2013	SEM	FL				64		
		25300	62.96	140	10	253		17	30.5					
SS208	02375	G01230	L002	177114120501	S03	10/23/2013	POT	FL		O	24	64		
		634	6.88	180	257	163		19	33	.61				N
SS208	02375	G01230	L002	177114120501	S03	11/10/2013	SEM	FL				64		
		1109	.9	160	221	245		2	30.5					
SS208	02375	G01230	L002	177114120501	S03	05/14/2014	SEM	FL				64		
		781	14.67	167	64	50		11	33.1					
SS208	02375	G01230	L002	177114120501	S03	09/11/2014	SEM	FL				64		
		7733	9.09	213	30	232		3	33.1					
SS208	02375	G01230	L002	177114120501	S03	03/09/2015	SEM	GL				64		
	2429	2833	14.29	225	6	17		1	40					
SS208	02375	G01230	L002	177114120501	S03	09/26/2015	SEM	GL				64		
	1200	125	5.88	260	16	2		1	40					
SS208	02375	G01230	L002	177114120501	S03	02/27/2016	SEM	GL				64		
	1200	28375	90.48	220	8	227		76	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	L003	177114121508	S01	05/03/2014	POT	GL		O	24	64		
		76	5.58	215	406	31		24	34.8	.61				N
SS208	02375	G01230	L003	177114121508	S01	09/28/2014	SEM	GL				80		
		465	3.23	163	720	335		24	36					
SS208	02375	G01230	L003	177114121508	S01	04/07/2015	SEM	GL				80		
	980	769	.88	265	563	433		5	36					
SS208	02375	G01230	L003	177114121508	S01	09/26/2015	SEM	GL				80		
	980	435	.88	250	565	246		5	36					
SS208	02375	G01230	L003	177114121508	S01	04/04/2016	SEM	GL				80		
	980	226	2.01	220	536	121		11	36					
SS208	02375	G01230	L004	177114122500	S03	02/07/2008	SEM	GL		O	24	64		
	1200	604		190	48	29		0	35					N
SS208	02375	G01230	L004	177114122500	S03	08/22/2008	SEM	GL		O	24	64		
	1200	366		175	41	15		0	35					N
SS208	02375	G01230	L004	177114122500	S03	12/28/2010	POT	GL		O	4	64		
		0	0	300	5	0		0	35	.6				N
SS208	02375	G01230	L004	177114122500	S03	12/28/2010	SEM	GL				64		
	1040	0	0	300	5	0		0	35					
SS208	02375	G01230	L004	177114122500	S03	06/14/2011	SEM	GL				64		
		324	0	180	37	12		0	35					
SS208	02375	G01230	L004	177114122500	S03	12/06/2011	SEM	GL				64		
	1200	0	0	140	30	0		0	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	L004	177114122500	S03	05/13/2012	SEM	GL				64		
	520	43	30.3	135	23	1		10	35					
SS208	02375	G01230	L004	177114122500	S03	11/23/2012	SEM	FL				64		
		364	15.38	100	22	8		4	35					
SS208	02375	G01230	L004	177114122500	S03	04/15/2013	SEM	FL				64		
		9500	11.11	110	8	76		1	35					
SS208	02375	G01230	L004	177114122500	S03	07/17/2013	SEM	GL				64		
		636	21.43	75	22	14		6	35					
SS208	02375	G01230	L004	177114122501	S01	11/26/2014	POT	GL		O	24	80		
	1180	88	2.05	255	669	59		14	37	.61				N
SS208	02375	G01230	L004	177114122501	S01	04/07/2015	SEM	GL				55		
	1100	399	83.46	280	148	59		747	37					
SS208	02375	G01230	L004	177114122501	S01	10/02/2015	SEM	GL				80		
	1180	1045	11.01	239	380	397		47	35.6					
SS208	02375	G01230	L004	177114122501	S01	05/05/2016	SEM	GL				80		
	1180	1236	10.07	200	259	320		29	35.6					
SS208	02375	G01230	L005	177114133200	S02	11/07/2011	SEM	GL				29		
	800	9999999	99	360	0	16		816						
SS208	02375	G01230	L006	177114155800	S01	07/17/2013	POT	FL		G	24	16		
	3225	58651	29.66	2990	83	4868		35	34.2	.61				N
SS208	02375	G01230	L006	177114155800	S02	11/09/2013	SEM	FL				17		
		1057	7.99	2125	910	962		79	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	02375	G01230	L006	177114155800	S02	12/12/2013	POT	FL		O	24	17		
		748	10.95	1800	813	608		100	33.3	.61				N
SS208	02375	G01230	L006	177114155800	S02	05/04/2014	SEM	FL				17		
		571	3.61	1520	960	548		36	33.1					
SS208	02375	G01230	L006	177114155800	S02	10/21/2014	SEM	FL				34		
		3322	76.17	350	183	608		585	33.1					
SS208	02375	G01230	L006	177114155800	S02	02/15/2015	SEM	GL				55		
	1100	1084	84.56	360	178	193		975	30					
SS208	02375	G01230	L006	177114155800	S02	09/26/2015	SEM	GL				64		
	1100	1738	91.48	250	80	139		859	31.8					
SS208	02375	G01230	L006	177114155800	S02	04/24/2016	SEM	GL				64		
	1100	3403	91.2	275	72	245		746	31.8					
PL023	03247	G01238	019	177130010801	S02	05/18/2009	SEM	FL				12		
	1400	1775	14.46	800	284	504		48	37					
PL023	03247	G01238	019	177130010801	S02	07/19/2009	SEM	FL				12		
	1100	1146	16.33	710	246	282		48	37					
PL023	03247	G01238	019	177130010801	S02	11/17/2011	SEM	FL		G	24	25		
	1180	1604		540	275	441		91	0				0	N
PL023	03247	G01238	019	177130010801	S02	06/27/2012	SEM	FL		G	24	64		
	1390	1490		340	200	298		180	38				0	N
PL023	03247	G01238	019	177130010801	S02	12/23/2012	SEM	FL		G	24	64		
	980	1219		420	160	195		105	39				450	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL023	03247	G01238	019	177130010801	S02 06/22/2013	SEM	FL		G	24	64			
	980	3845		350	129	496	129	39			330	N		
PL023	03247	G01238	019	177130010801	S02 12/06/2013	SEM	FL		G	24	64			
	980	59000		400	8	472	7	39			370	N		
PL023	03247	G01238	019	177130010801	S02 06/28/2014	SEM	FL		G	24	64			
	980	3423		400	130	445	123	38			350	N		
PL023	03247	G01238	019	177130010801	S02 08/10/2014	SEM	FL		G	24	64			
	980	2279		400	172	392	159	38			360	N		
PL023	03247	G01238	019	177130010801	S02 04/03/2015	SEM	GL				48			
	1000	4199	50	400	276	1159	276	38.6						
PL023	03247	G01238	019	177130010801	S02 10/21/2015	SEM	GL				42			
	800	72571	0	225	7	508	0	48.6						
PL023	03247	G01238	019	177130010801	S02 06/26/2016	SEM	GL				40			
	1050	1500	50	120	2	3	2	38.6						
PL023	03247	G01238	C001	177134019901	S04 05/24/2008	SEM	FL				14			
	4400	8333	92	4100	81	675	931	44						
PL023	03247	G01238	C001	177134019901	S04 05/24/2008	POT	FL		G	24	9			
	4400	8333	92	4100	81	675	931	49	.65			N		
PL023	03247	G01238	C001	177134019901	S05 10/20/2008	POT	FL		G	24	7			
	7700	9999999	0	6863	0	1396	0		.65			N		
PL023	03247	G01238	C001	177134019901	S05 11/17/2008	SEM	FL				7			
	7700	4733	0	6570	161	762	0	44						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL023	03247	G01238	C001	177134019901	S05 05/24/2009	SEM	FL					9		
	6200	17771	18.63	4631	83	1475		19	41					
PL023	03247	G01238	C001	177134019901	S05 10/14/2009	SEM	FL					9		
	3400	17290	50.79	1992	31	536		32	41					
PL023	03247	G01238	C002	177134020000	S03 03/09/2008	SEM	FL					14		
	6750	12369	72.59	4365	225	2783		596	42					
PL023	03247	G01238	C002	177134020000	S03 08/02/2008	SEM	FL					14		
	6000	18683	92.02	3133	63	1177		726	44					
PL023	03247	G01238	C002	177134020000	S03 05/23/2009	SEM	FL					14		
	6000	124750	99	2567	4	499		528	41					
PL023	03247	G01238	C002	177134020000	S03 11/02/2009	SEM	FL					14		
	3200	13300	96.06	2394	30	399		732	41					
PL023	03247	G01238	C002	177134020000	S03 04/19/2010	SEM	FL					14		
	2900	11000	96.91	1710	28	308		879	41					
PL023	03247	G01238	C002	177134020000	S03 09/17/2010	SEM	FL					14		
	3850	5200	98.61	2900	20	104		1422	40					
PL023	03247	G01238	C004	177134024102	S02 05/24/2008	SEM	FL					10		
	8600	15838	25.82	8300	204	3231		71	45					
PL023	03247	G01238	C004	177134024102	S02 05/24/2008	POT	FL			G	24	10		
	8700	15838	25.82	8300	204	3231		71	44	.62				N
PL023	03247	G01238	C004	177134024102	S04 11/22/2008	SEM	FL					12		
	6998	3505	75.81	5208	277	971		868	43					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL023	03247	G01238	C004	177134024102	S04 11/22/2008	POT	FL		G	24	12			
	6970	3505	75.77	5208	277	971	866	43.7	.61					N
PL023	03247	G01238	C004	177134024102	S04 05/23/2009	SEM	FL				8			
	6968	11500	95.83	4495	12	138	276	42						
PL023	03247	G01238	C004	177134024102	S04 09/12/2009	SEM	FL				8			
	5350	4121	91.49	4505	33	136	355	43						
PL023	03247	G01238	D001	177134020100	S04 02/29/2008	SEM	FL				22			
	1200	98222	88.46	200	18	1768	138	46.7						
PL023	03247	G01238	D001	177134020100	S05 06/11/2008	POT	FL		O	24	14			
	7750	1128	.55	6550	720	812	4	44.6	.62					N
PL023	03247	G01238	D001	177134020100	S06 10/18/2008	POT	FL		G	24	14			
	7730	13783	18.92	6900	120	1654	28	44	.61					N
PL023	03247	G01238	D001	177134020100	S06 11/18/2008	SEM	FL				14			
	6900	17224	91.16	4709	49	844	505	44						
PL023	03247	G01238	D001	177134020100	S07 05/25/2009	POT	FL		O	24	14			
	3067	0	5254	876	2687	0	39.6	.61						N
PL023	03247	G01238	D001	177134020100	S07 06/01/2009	SEM	FL				14			
	5900	3920	0	5185	825	3234	0	39						
PL023	03247	G01238	D001	177134020100	S07 10/19/2009	SEM	FL				20			
	4880	3845	83.57	978	58	223	295	39						
PL023	03247	G01238	D001	177134020100	S08 02/22/2010	POT	FL		G	24	12			
	3400	29042	86.27	2375	71	2062	446	52	.62					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
PL023	03247	G01238	D001	177134020100	S08 06/14/2010		SEM	FL				12		
	2000	20867	92.94	1432	75	1565		988	39					
PL023	03247	G01238	D001	177134020100	S08 12/01/2010		SEM	FL				15		
	3350	29328	87.18	1875	61	1789		415	56					
PL023	03247	G01238	D002	177134020400	S02 03/24/2008		SEM	FL				44		
	750	9999999	0	204	0	152		0	52.7					
PL023	03247	G01238	D002	177134020400	S02 09/27/2008		SEM	FL				44		
	750	19500	92.59	218	2	39		25	51					
PL023	03247	G01238	D003	177134020500	S01 03/01/2008		SEM	FL				16		
	3260	9999999	99	275	0	131		270	45					
PL023	03247	G01238	D003	177134020500	S01 11/23/2008		SEM	FL				60		
	3200	79000	96	220	1	79		24	45					
PL023	03247	G01238	D003	177134020500	S01 05/24/2009		SEM	FL				60		
	3200	93000	75	189	1	93		3	44					
PL023	03247	G01238	D004	177134025600	S01 06/13/2012		POT	FL		G	20	25		
	4440	9852	55.71	1491	155	1527		195	42	.65				N
PL023	03247	G01238	E002	177134021001	S03 03/13/2008		POT	FL		O	24	9		
		4674	.54	2375	184	860		1	41	.63				N
PL023	03247	G01238	E002	177134021001	S03 03/31/2008		SEM	FL				13		
	3250	3403	0	1599	149	507		0	40.8					
PL023	03247	G01238	E002	177134021001	S03 11/17/2008		SEM	FL				64		
	1050	52571	0	225	7	368		0	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL023	03247	G01238	E002	177134021001	S03	05/10/2009	SEM	FL				64		
	225	9999999	0	190	0	43	0							
PL023	03247	G01238	E002	177134021001	S03	10/28/2009	SEM	FL				64		
	800	7694	0	205	72	554	0	39						
PL023	03247	G01238	E002	177134021001	S03	03/14/2010	SEM	FL				64		
	950	32724	0	225	29	949	0	39.6						
PL023	03247	G01238	E002	177134021001	S04	11/06/2011	POT	FL		O	15	12		
		2058	30.2	1280	104	214	45	40	.61				N	
PL023	03247	G01238	E002	177134021001	S04	11/28/2011	SEM	FL		G	24	12		
	3975	673		1289	171	115	59	40			180		N	
PL023	03247	G01238	E002	177134021001	S04	06/28/2012	SEM	FL		G	24	23		
	1800	1391		829	284	395	440	40			150		N	
PL023	03247	G01238	E002	177134021001	S04	12/22/2012	SEM	FL		O	24	64		
	1080	3598		200	82	295	1084	40			132		N	
PL023	03247	G01238	E002	177134021001	S04	06/24/2013	SEM	FL		O	24	64		
	1000	3467		181	30	104	730	40			113		N	
PL023	03247	G01238	E002	177134021001	S04	10/24/2013	SEM	FL		O	24	64		
	1000	6000		158	20	120	659	40			0		N	
PL023	03247	G01238	E002	177134021001	S05	02/20/2014	POT	FL		G	24	16		
	3672	4628	0	3190	94	435	0	55	.64				N	
PL023	03247	G01238	E002	177134021001	S05	05/24/2014	SEM	FL		G	24	34		
	2800	21358		1368	123	2627	1881	55			0		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST052	00078	G01240	017	177154062700	D05 12/20/2015	SEM	FL		O	24	8			
	1866	91250		1770	24	2190	0	41.9			161	N		
ST052	00078	G01240	017	177154062700	D05 01/06/2016	POT	FL		G	24	11			
		575000	0	1795	3	1725	0	41.4	.65			N		
ST052	00078	G01240	017	177154062700	D05 04/14/2016	SEM	FL				11			
	1866	261000	0	1056	6	1566	0	41.4						
ST052	00078	G01240	017D	177154062700	D03 04/30/2015	POT	FL		O	24	48			
		570	69.98	245	305	174	711	36	.65			N		
ST052	00078	G01240	017D	177154062700	D03 06/02/2015	SEM	GL		O	24	48			
	1118	1739		195	92	160	1060	35.3			166	N		
ST052	00078	G01240	017D	177154062700	D03 12/17/2015	SEM	GL		O	24	96			
	1026	1699		156	73	124	1145	35.3			155	N		
ST052	00078	G01240	017D	177154062700	D03 06/12/2016	SEM	GL		O	24	96			
	1026	483		173	89	43	1027	35.3			167	N		
ST052	00078	G01240	020	177154072300	S04 06/13/2008	SEM	GL		O	24	96			
	914	760		153	254	193	226	38.6			130	N		
ST052	00078	G01240	020	177154072300	S04 06/12/2009	SEM	GL		O	24	79			
	914	4449		149	69	307	423	38.6			140	N		
ST052	00078	G01240	020	177154072300	S04 12/13/2009	SEM	GL		O	24	96			
	914	1740		163	50	87	304	32.7			161	N		
ST052	00078	G01240	020	177154072300	S04 06/14/2010	SEM	GL		O	24	96			
	914	3694		153	36	133	366	32.7			149	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	020	177154072300	S04	12/02/2010	SEM	GL		O	24	96		
	914	3032		175	31	94		281	32.7				170	N
ST052	00078	G01240	020	177154072300	S04	06/03/2011	SEM	GL		O	24	79		
	914	3629		170	35	127		313	32.7				164	N
ST052	00078	G01240	020	177154072300	S04	06/10/2012	SEM	GL		O	24	96		
	1048	2567		166	30	77		342	32.7				159	N
ST052	00078	G01240	020	177154072300	S05	08/23/2012	SEM	GL		O	24	96		
	1225	11833		123	12	142		0	36.6				118	N
ST052	00078	G01240	020	177154072300	S05	09/26/2012	POT	FL		G	24	46		
	2788	9999999	0	153	0	582		0	37	.62				N
ST052	00078	G01240	020	177154072300	S05	06/03/2013	SEM	GL				46		
	2788	9999999	0	164	0	588		0						
ST052	00078	G01240	020	177154072300	S05	12/01/2013	SEM	FL		G	24	44		
	2695	9999999		196	0	674		4					124	N
ST052	00078	G01240	021D	177154092200	D02	06/16/2008	SEM	GL		O	24	79		
	879	1477		188	44	65		844	37.7				187	N
ST052	00078	G01240	021D	177154092200	D02	06/01/2009	SEM	GL		O	24	96		
	879	3209		182	43	138		1043	37.7				180	N
ST052	00078	G01240	021D	177154092200	D02	12/04/2009	SEM	GL		O	24	79		
	879	558		184	52	29		979	37.7				181	N
ST052	00078	G01240	021D	177154092200	D02	06/11/2010	SEM	GL		O	24	79		
	879	850		160	40	34		764	37.2				159	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	021D	177154092200	D02	12/03/2010	SEM	GL		O	24	79		
	879	915		199	59	54		1129	37.4				196	N
ST052	00078	G01240	021D	177154092200	D02	06/16/2011	SEM	GL		O	24	79		
	879	345		176	29	10		703	37.4				170	N
ST052	00078	G01240	021D	177154092200	D02	12/19/2011	SEM	GL		O	24	79		
	879	863		195	51	44		807	37.4				193	N
ST052	00078	G01240	021D	177154092200	D02	06/18/2012	SEM	GL		O	24	79		
	879	1000		206	32	32		778	37.4				202	N
ST052	00078	G01240	021D	177154092200	D02	12/06/2012	SEM	GL		O	24	79		
	879	1317		162	41	54		772	37.4				148	N
ST052	00078	G01240	021D	177154092200	D02	06/03/2013	SEM	GL		O	24	79		
	1040	667		218	39	26		741	37.4				199	N
ST052	00078	G01240	021D	177154092200	D02	11/09/2013	SEM	GL		O	24	79		
	802	130		190	46	6		1100	37.4				186	N
ST052	00078	G01240	021D	177154092200	D02	06/05/2014	SEM	GL		O	24	79		
	802	1348		188	46	62		1100	37.4				183	N
ST052	00078	G01240	021D	177154092200	D02	12/16/2014	SEM	GL		O	24	79		
	802	677		193	65	44		1015	37.4				191	N
ST052	00078	G01240	021D	177154092200	D02	06/05/2015	SEM	GL		O	24	79		
	802	378		180	37	14		893	37.4				176	N
ST052	00078	G01240	021D	177154092200	D02	12/17/2015	SEM	GL		O	24	79		
	1045	108		223	37	4		899	37.4				222	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	021D	177154092200	D02	06/07/2016	SEM	GL		O	24	79		
	1045	509		175	53	27		998	37.4				171	N
ST052	00078	G01240	023	177154065801	S03	06/28/2008	SEM	FL		O	24	28		
	2991	1453		1735	289	420		3	38.6				137	N
ST052	00078	G01240	023	177154065801	S03	06/29/2009	SEM	FL		O	24	20		
	2991	1386		1507	342	474		3	38.6				120	N
ST052	00078	G01240	023	177154065801	S03	12/24/2009	SEM	GL		O	24	14		
	2991	264		719	220	58		146	38.6				190	N
ST052	00078	G01240	023	177154065801	S03	06/12/2010	SEM	GL		O	24	14		
	2991	457		535	92	42		262	38.6				171	N
ST052	00078	G01240	023	177154065801	S03	12/01/2010	SEM	GL		O	24	14		
	1542	393		681	84	33		252	38.6				134	N
ST052	00078	G01240	023	177154065801	S03	06/14/2011	SEM	GL		O	24	16		
	1033	872		498	39	34		241	38.6				144	N
ST052	00078	G01240	023	177154065801	S03	12/27/2011	SEM	GL		O	24	16		
	1033	500		335	40	20		290	38.6				170	N
ST052	00078	G01240	023	177154065801	S03	06/17/2012	SEM	GL		O	24	16		
	1033	604		325	48	29		274	38.6				140	N
ST052	00078	G01240	023	177154065801	S04	09/28/2013	POT	FL		G	24	23		
	3463	23773	2.94	2891	396	9414		12	48.1	.613				N
ST052	00078	G01240	023	177154065801	S04	12/25/2013	SEM	FL		G	24	23		
	1576	1702		721	403	686		493	37.6				183	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	023	177154065801	S04	06/14/2014	SEM	GL		G	24	96		
	3463	1959		180	146	286		976	37.6				167	N
ST052	00078	G01240	023	177154065801	S04	12/08/2014	SEM	GL		G	24	96		
	3463	920		173	113	104		913	37.6				167	N
ST052	00078	G01240	023	177154065801	S04	06/02/2015	SEM	GL		G	24	96		
	1282	1418		176	55	78		725	37.6				165	N
ST052	00078	G01240	023	177154065801	S04	12/11/2015	SEM	GL		G	24	96		
	1151	1213		170	47	57		739	37.6				161	N
ST052	00078	G01240	023	177154065801	S04	06/02/2016	SEM	GL		G	24	96		
	1151	1595		170	42	67		792	37.6				161	N
ST052	00078	G01240	029	177154010201	S03	06/03/2008	SEM	FL		G	24	79		
	979	9999999		148	0	2016		12					127	N
ST052	00078	G01240	029	177154010201	S03	12/02/2008	SEM	FL		G	24	79		
	803	9999999		144	0	1824		32					125	N
ST052	00078	G01240	029	177154010201	S03	06/15/2009	SEM	FL		G	24	79		
	803	9999999		172	0	2286		12					127	N
ST052	00078	G01240	029	177154010201	S03	02/21/2016	POT	FL		G	24	36		
	1065	9999999	100	619	0	2310		15			.65			N
ST052	00078	G01240	029	177154010201	S03	06/02/2016	SEM	FL		G	24	39		
	1065	9999999		463	0	2262		18					145	N
ST052	00078	G01240	CC013	177154059202	S01	09/01/2013	POT	GL		O	24	35		
		1311	6.07	828	604	792		39	32		.65			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	CC013	177154059202	S01	11/04/2013	SEM	GL		O	24	35		
	1194	677		526	520	352		183	32.2				121	N
ST052	00078	G01240	CC013	177154059202	S01	06/01/2014	SEM	GL		O	24	60		
	1194	662		319	610	404		520	32.2				124	N
ST052	00078	G01240	CC013	177154059202	S01	12/12/2014	SEM	GL		O	24	96		
	1194	865		214	370	320		824	32.2				140	N
ST052	00078	G01240	CC013	177154059202	S01	06/01/2015	SEM	GL		O	24	96		
	1194	1237		200	215	266		457	32.2				138	N
ST052	00078	G01240	CC013	177154059202	S01	12/07/2015	SEM	GL		O	24	96		
	849	963		199	241	232		762	32.2				139	N
ST052	00078	G01240	CC013	177154059202	S01	06/04/2016	SEM	GL		O	24	96		
	849	809		206	246	199		780	32.2				138	N
ST052	00078	G01240	CC014	177154058202	S01	06/28/2008	SEM	GL		O	24	79		
	1013	1222		158	167	204		1027	29.9				118	N
ST052	00078	G01240	CC014	177154058202	S01	06/05/2009	SEM	GL		O	24	79		
	1013	1553		151	161	250		991	29.9				137	N
ST052	00078	G01240	CC014	177154058202	S01	12/18/2009	SEM	GL		O	24	79		
	864	2296		163	108	248		1245	29.9				146	N
ST052	00078	G01240	CC014	177154058202	S01	06/13/2010	SEM	GL		O	24	79		
	864	720		123	82	59		734	29.8				120	N
ST052	00078	G01240	CC014	177154058202	S01	12/04/2010	SEM	GL		O	24	79		
	864	5478		149	90	493		1416	29.8				124	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	CC014	177154058202	S01	06/13/2011	SEM	GL		O	24	79		
	864	3658		151	79	289		1044	29.8				134	N
ST052	00078	G01240	CC014	177154058202	S01	12/24/2011	SEM	GL		O	24	79		
	864	2758		135	120	331		1076	29.8				123	N
ST052	00078	G01240	CC014	177154058202	S01	06/12/2012	SEM	GL		O	24	79		
	864	2823		139	113	319		1021	29.8				118	N
ST052	00078	G01240	CC014	177154058202	S01	12/02/2012	SEM	GL		O	24	79		
	1046	3633		151	98	356		1132	29.8				134	N
ST052	00078	G01240	CC014	177154058202	S01	06/01/2013	SEM	GL		O	24	79		
	1011	4982		140	55	274		869	29.8				127	N
ST052	00078	G01240	CC014	177154058202	S01	09/26/2013	SEM	GL		O	24	79		
	1011	4533		151	60	272		940	29.8				134	N
ST052	00078	G01240	CC014	177154058202	S01	06/12/2014	SEM	GL		O	24	79		
	1011	3222		191	72	232		1368	29.8				149	N
ST052	00078	G01240	CC014	177154058203	S01	02/03/2015	POT	FL		O	24	41		
		6565	38.01	1694	499	3276		306	33.4	.65				N
ST052	00078	G01240	CC014	177154058203	S01	06/07/2015	SEM	GL		O	24	50		
	1270	1628		411	269	438		457	33.3				137	N
ST052	00078	G01240	CC014	177154058203	S01	12/08/2015	SEM	GL		O	24	96		
	981	1133		171	422	478		856	32.2				121	N
ST052	00078	G01240	CC014	177154058203	S01	06/01/2016	SEM	GL		O	24	96		
	981	882		161	365	322		775	33.3				146	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	CC015	177154059700	S02	06/10/2008	SEM	GL		O	24	64		
	575	5662		154	74	419		1162	32.4				137	N
ST052	00078	G01240	CC015	177154059700	S02	06/08/2009	SEM	GL		O	24	64		
	665	1407		150	86	121		988	32.4				134	N
ST052	00078	G01240	CC015	177154059700	S02	12/26/2009	SEM	GL		O	24	64		
	665	1220		158	118	144		1196	32.4				133	N
ST052	00078	G01240	CC015	177154059700	S02	06/15/2010	SEM	GL		O	24	64		
	665	1692		155	26	44		616	32.4				153	N
ST052	00078	G01240	CC015	177154059700	S02	12/19/2010	SEM	GL		O	24	64		
	665	3305		154	59	195		1129	32.4				133	N
ST052	00078	G01240	CC015	177154059700	S02	06/05/2011	SEM	GL		O	24	64		
	665	1604		160	111	178		1276	32.4				141	N
ST052	00078	G01240	CC015	177154059700	S02	12/01/2011	SEM	GL		O	24	64		
	685	2423		158	71	172		1340	32.4				134	N
ST052	00078	G01240	CC015	177154059700	S02	06/09/2012	SEM	GL		O	24	64		
	685	2534		139	73	185		1379	32.4				128	N
ST052	00078	G01240	CC015	177154059700	S02	12/01/2012	SEM	GL		O	24	64		
	474	2048		140	84	172		1314	32.4				134	N
ST052	00078	G01240	CC015	177154059700	S02	05/06/2013	SEM	GL				64		
	910	3192	96.02	155	52	166		1256	32.4					
ST052	00078	G01240	CC025	177154095000	D01	06/13/2008	SEM	GL		O	24	79		
	1116	2153		176	118	254		1190	37.4				150	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	CC025	177154095000	D01	06/11/2009	SEM	GL		O	24	79		
	848	670		181	109	73		1259	37.4				150	N
ST052	00078	G01240	CC025	177154095000	D01	12/15/2009	SEM	GL		O	24	79		
	848	869		184	61	53		948	37.4				162	N
ST052	00078	G01240	CC025	177154095000	D01	06/10/2010	SEM	GL		O	24	79		
	848	462		173	39	18		747	37.2				153	N
ST052	00078	G01240	CC025	177154095000	D01	12/06/2010	SEM	GL		O	24	79		
	848	2299		164	67	154		1607	37.4				127	N
ST052	00078	G01240	CC025	177154095000	D01	06/12/2011	SEM	GL		O	24	79		
	848	1615		204	78	126		1478	37.4				170	N
ST052	00078	G01240	CC025	177154095000	D01	12/23/2011	SEM	GL		O	24	79		
	848	1595		183	74	118		1398	37.4				148	N
ST052	00078	G01240	CC025	177154095000	D01	06/15/2012	SEM	GL		O	24	79		
	848	2395		160	38	91		1222	37.4				153	N
ST052	00078	G01240	CC025	177154095000	D01	12/04/2012	SEM	GL		O	24	79		
	1085	1328		173	58	77		1110	37.4				169	N
ST052	00078	G01240	CC025	177154095000	D01	06/04/2013	SEM	GL		O	24	79		
	1061	1129		170	85	96		1621	37.4				161	N
ST052	00078	G01240	CC025	177154095000	D01	09/27/2013	SEM	GL		O	24	79		
	1061	375		190	80	30		1252	37.4				179	N
ST052	00078	G01240	CC025	177154095000	D01	06/02/2014	SEM	GL		O	24	79		
	1061	405		178	79	32		1232	37.4				171	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01240	CC025	177154095000	D01	12/15/2014	SEM	GL		O	24	79		
	1061	672		170	61	41		1165	37.4				167	N
ST052	00078	G01240	CC025	177154095000	D01	06/04/2015	SEM	GL		O	24	79		
	1061	1310		154	42	55		798	37.3				148	N
ST052	00078	G01240	CC025	177154095000	D01	12/07/2015	SEM	GL		O	24	79		
	1060	1913		164	23	44		1141	37.3				161	N
ST052	00078	G01240	CC025	177154095000	D01	06/11/2016	SEM	GL		O	24	79		
	1060	3216		164	51	164		1212	37.3				162	N
ST052	00078	G01240	CJ033	177154120701	S01	06/10/2008	SEM	FL		O	24	32		
	1827	3631		927	471	1710		1491	37.8				200	N
ST052	00078	G01240	CJ033	177154120701	S01	12/29/2008	SEM	GL		O	24	48		
	3385	3840		501	250	960		2523	37.7				206	N
ST052	00078	G01240	CJ033	177154120701	S01	06/01/2009	SEM	GL		O	24	96		
	3385	2917		345	240	700		2428	37.7				274	N
ST052	00078	G01240	CJ033	177154120701	S01	12/10/2009	SEM	GL		O	24	96		
	3385	2655		333	220	584		1982	37.7				274	N
ST052	00078	G01240	CJ033	177154120701	S01	06/10/2010	SEM	GL		O	24	96		
	3385	2406		276	207	498		1863	37.6				210	N
ST052	00078	G01240	CJ033	177154120701	S01	12/01/2010	SEM	GL		O	24	96		
	1393	2614		284	202	528		1814	37.7				227	N
ST052	00078	G01240	CJ033	177154120701	S01	06/06/2011	SEM	GL		O	24	96		
	1393	1325		247	160	212		1444	37.7				198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST052	00078	G01240	CJ033	177154120701	S01	12/08/2011	SEM	GL		O	24	96		
	1393	1860		243	114	212	1314	37.7				201	N	
ST052	00078	G01240	CJ033	177154120701	S01	06/01/2012	SEM	GL		O	24	96		
	1393	1906		256	85	162	977	35.6				228	N	
ST052	00078	G01240	CJ033	177154120701	S01	12/01/2012	SEM	GL		O	24	96		
	1217	1881		225	67	126	1055	31.6				194	N	
ST052	00078	G01240	CJ033	177154120701	S01	06/01/2013	SEM	GL		O	24	96		
	1207	1036		217	110	114	994	35.6				187	N	
ST052	00078	G01240	CJ033	177154120701	S01	12/02/2013	SEM	GL		O	24	96		
	1207	1012		214	83	84	1099	35.6				183	N	
ST052	00078	G01240	CJ033	177154120701	S01	06/06/2014	SEM	GL		O	24	96		
	1207	934		203	76	71	1008	35.7				173	N	
ST052	00078	G01240	CJ034	177154123100	S01	10/16/2008	POT	FL		O	24	39		
		3127	9.97	2684	1210	3784	134	40.2	.65				N	
ST052	00078	G01240	CJ034	177154123100	S01	12/30/2008	SEM	FL		O	24	39		
	3311	1508		1750	891	1344	183	40.2				1112	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/11/2009	SEM	FL		O	24	39		
	2924	2974		1537	462	1374	480	40.2				1122	N	
ST052	00078	G01240	CJ034	177154123100	S01	12/11/2009	SEM	FL		O	24	50		
	2924	3019		804	779	2352	1819	40.2				310	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/10/2010	SEM	FL		O	24	50		
	2924	2138		518	477	1020	1689	40.2				227	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST052	00078	G01240	CJ034	177154123100	S01	12/01/2010	SEM	FL		O	24	54		
	3214	1742		331	372	648	1488	40.2				222	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/05/2011	SEM	GL		O	24	100		
	3214	2601		245	173	450	1753	40.2				208	N	
ST052	00078	G01240	CJ034	177154123100	S01	12/02/2011	SEM	GL		O	24	100		
	3214	3739		245	138	516	1836	40.2				207	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/03/2012	SEM	GL		O	24	100		
	1065	2400		253	125	300	1435	31.3				228	N	
ST052	00078	G01240	CJ034	177154123100	S01	12/01/2012	SEM	GL		O	24	100		
	946	4256		237	117	498	1827	31.3				198	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/02/2013	SEM	GL		O	24	100		
	2266	2343		212	105	246	1398	31.3				186	N	
ST052	00078	G01240	CJ034	177154123100	S01	12/02/2013	SEM	GL		O	24	100		
	2266	985		202	67	66	887	31.3				187	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/06/2014	SEM	GL		O	24	100		
	2266	1403		169	62	87	970	31.3				150	N	
ST052	00078	G01240	CJ034	177154123100	S01	12/01/2014	SEM	GL		O	24	96		
	1699	5118		296	102	522	1932	31.3				268	N	
ST052	00078	G01240	CJ034	177154123100	S01	06/05/2015	SEM	GL		O	24	100		
	1497	5921		278	76	450	1820	31.3				247	N	
ST052	00078	G01240	CJ034	177154123100	S01	12/08/2015	SEM	GL		O	24	96		
	1900	4900		197	60	294	1446	31.3				167	N	

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
ST052	00078	G01240	CJ034	177154123100	S01	06/28/2016	SEM	GL		O	24	96		
	1900	8360		216	50	418		1612	31.3				179	N
ST052	00078	G01241	003	177152014002	S02	06/16/2008	SEM	GL		O	24	79		
	1320	7624		219	93	709		1761	34.5				178	N
ST052	00078	G01241	003	177152014002	S02	06/18/2009	SEM	GL		O	24	96		
	803	10611		191	90	955		1704	34.5				168	N
ST052	00078	G01241	003	177152014002	S02	10/05/2009	SEM	GL		O	24	96		
	803	9048		172	63	570		1521	34.5				153	N
ST052	00078	G01241	003	177152014002	S02	06/12/2010	SEM	GL		O	24	96		
	1002	6734		173	64	431		1526	34.5				155	N
ST052	00078	G01241	003	177152014002	S02	12/03/2010	SEM	GL		O	24	96		
	1002	7339		182	62	455		1486	34.5				164	N
ST052	00078	G01241	003	177152014002	S02	05/14/2011	SEM	GL		O	24	100		
	1002	7738		162	61	472		1452	34.5				147	N
ST052	00078	G01241	003	177152014002	S02	06/11/2012	SEM	GL		O	24	100		
	801	7262		174	61	443		1455	34.5				161	N
ST052	00078	G01241	003	177152014002	S02	12/03/2012	SEM	GL		O	24	100		
	1051	5750		176	76	437		1448	34.6				160	N
ST052	00078	G01241	003	177152014002	S02	06/02/2013	SEM	GL		O	24	100		
	888	9444		179	45	425		1455	34.5				159	N
ST052	00078	G01241	003	177152014002	S02	12/06/2013	SEM	GL		O	24	100		
	888	12000		190	48	576		1560	34.5				169	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	003	177152014002	S03	06/17/2014	POT	GL		O	24	96		
		7178	89.96	170	90	646		806	34.1	.63				N
ST052	00078	G01241	003	177152014002	S03	12/07/2014	SEM	GL		O	24	96		
	1375	17286		240	28	484		920	34				231	N
ST052	00078	G01241	003	177152014002	S03	06/04/2015	SEM	GL		O	24	96		
	1057	9000		151	35	315		541	34				143	N
ST052	00078	G01241	008	177154007001	S03	05/05/2015	POT	FL		G	24	8		
	3680	43500	0	3384	24	1044		0	47	.65				N
ST052	00078	G01241	008	177154007001	S03	05/26/2015	SEM	FL		O	24	8		
	3680	21895		3162	57	1248		3	51.2				141	N
ST052	00078	G01241	017	177154029101	S01	06/17/2008	SEM	GL		O	24	96		
	1035	12742		458	31	395		149	23.7				443	N
ST052	00078	G01241	017	177154029101	S01	06/28/2009	SEM	GL		O	24	96		
	518	16895		404	38	642		172	23.7				395	N
ST052	00078	G01241	020	177154055301	S03	06/02/2008	SEM	GL		O	24	79		
	894	3183		433	93	296		681	31.9				420	N
ST052	00078	G01241	020	177154055301	S03	06/23/2009	SEM	GL		O	24	79		
	1120	6558		434	86	564		634	31.9				427	N
ST052	00078	G01241	020	177154055301	S03	12/22/2009	SEM	GL		O	24	79		
	1120	3154		387	65	205		475	31.9				393	N
ST052	00078	G01241	020	177154055301	S03	06/15/2010	SEM	GL		O	24	79		
	634	8424		412	33	278		243	31.9				407	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	020	177154055301	S03	10/01/2010	SEM	GL					79	
	1035	6444	85.94	176	9	58		55	33					
ST052	00078	G01241	020	177154055301	S03	05/15/2012	POT	GL		O	24		79	
		4407	81.25	443	27	119		117	32	.65				N
ST052	00078	G01241	020	177154055301	S03	06/22/2012	SEM	GL		O	24		79	
	1164	2182		541	11	24		49	31.8				537	N
ST052	00078	G01241	020	177154055301	S04	07/16/2014	POT	GL		O	24		96	
		3938	83.98	190	224	882		1174	41.1	.61				N
ST052	00078	G01241	020	177154055301	S04	12/07/2014	SEM	GL		O	24		96	
	1060	8654		193	107	926		781	41				172	N
ST052	00078	G01241	020	177154055301	S04	06/09/2015	SEM	GL		O	24		96	
	1060	10750		346	52	559		206	41				335	N
ST052	00078	G01241	020	177154055301	S04	12/14/2015	SEM	GL					96	
	1078	13034	84.91	370	59	769		332	41					
ST052	00078	G01241	021	177154070100	S01	06/29/2009	SEM	GL		O	24		56	
	1536	1935		191	336	650		2246	33				138	N
ST052	00078	G01241	021	177154070100	S01	12/26/2009	SEM	GL		O	24		64	
	1030	461		215	165	76		1893	33				151	N
ST052	00078	G01241	021	177154070100	S01	06/15/2010	SEM	GL		O	24		64	
	1030	7294		170	34	248		1676	33				147	N
ST052	00078	G01241	021	177154070100	S01	12/12/2010	SEM	GL		O	24		64	
	1060	829		213	41	34		2011	33				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	021	177154070100	S01	06/09/2011	SEM	GL		O	24	64		
	1060	1074		182	54	58		1740	33				147	N
ST052	00078	G01241	021	177154070100	S01	12/11/2011	SEM	GL		O	24	64		
	1060	4566		193	53	242		1711	33				146	N
ST052	00078	G01241	021	177154070100	S01	06/11/2012	SEM	GL		O	24	64		
	1060	612		179	67	41		1609	33				156	N
ST052	00078	G01241	021	177154070101	S01	03/20/2015	POT	FL		O	24	24		
		1004	3.98	1437	1135	1140		47	33.9	.62				N
ST052	00078	G01241	021	177154070101	S01	06/02/2015	SEM	GL		O	24	34		
	1619	1360		331	450	612		450	33.8				142	N
ST052	00078	G01241	021	177154070101	S01	12/13/2015	SEM	GL		O	24	96		
	1533	1188		131	96	114		322	33.8				127	N
ST052	00078	G01241	021	177154070101	S01	06/21/2016	SEM	GL		O	24	96		
	1533	1426		131	101	144		319	33.8				127	N
ST052	00078	G01241	022	177154081503	S02	06/23/2008	SEM	GL		O	24	79		
	1250	1665		199	167	278		1507	30.4				186	N
ST052	00078	G01241	022	177154081503	S02	06/08/2009	SEM	GL		O	24	79		
	825	1514		234	214	324		1430	31.8				223	N
ST052	00078	G01241	022	177154081503	S02	12/08/2009	SEM	GL		O	24	79		
	825	1460		186	174	254		1566	30.4				174	N
ST052	00078	G01241	022	177154081503	S02	06/14/2010	SEM	GL		O	24	79		
	825	1573		191	164	258		1474	30.4				177	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	022	177154081503	S02	12/01/2010	SEM	GL		O	24	79		
	873	2075		196	133	276		1529	30.4				184	N
ST052	00078	G01241	022	177154081503	S02	06/13/2011	SEM	GL		O	24	79		
	873	1849		200	152	281		1534	30.4				189	N
ST052	00078	G01241	022	177154081503	S02	12/24/2011	SEM	GL		O	24	79		
	833	2265		280	98	222		1306	30.4				270	N
ST052	00078	G01241	022	177154081503	S02	06/02/2012	SEM	GL		O	24	79		
	1072	2270		282	111	252		1281	30.4				272	N
ST052	00078	G01241	022	177154081503	S02	12/03/2012	SEM	GL		O	24	79		
	937	2421		284	95	230		1261	30.4				269	N
ST052	00078	G01241	022	177154081503	S02	06/02/2013	SEM	GL		O	24	79		
	1058	2017		269	116	234		1330	30.3				259	N
ST052	00078	G01241	022	177154081503	S02	12/05/2013	SEM	GL		O	24	79		
	1058	3315		272	73	242		1385	30.3				260	N
ST052	00078	G01241	022	177154081503	S02	06/19/2014	SEM	GL		O	24	79		
	1058	3722		292	72	268		1368	30.4				278	N
ST052	00078	G01241	022	177154081503	S02	12/12/2014	SEM	GL		O	24	79		
	1058	3919		287	74	290		1397	30.4				224	N
ST052	00078	G01241	022	177154081503	S02	06/01/2015	SEM	GL		O	24	79		
	735	2615		283	91	238		1427	30.4				272	N
ST052	00078	G01241	022	177154081503	S02	12/15/2015	SEM	GL		O	24	79		
	629	2150		277	107	230		1423	30.4				269	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	022	177154081503	S02 06/06/2016	SEM	GL			O	24	79		
	629	2698		282	106	286		1412	30.4				276	N
ST052	00078	G01241	023	177154083900	S01 06/28/2009	SEM	GL			O	24	20		
	2991	7467		1397	15	112		361	38.6				107	N
ST052	00078	G01241	023	177154083900	S01 12/15/2009	SEM	GL			O	24	96		
	875	841		222	69	58		1665	35.8				178	N
ST052	00078	G01241	023	177154083900	S01 06/14/2010	SEM	GL			O	24	96		
	875	2109		224	55	116		1775	35.8				180	N
ST052	00078	G01241	023	177154083900	S01 12/02/2010	SEM	GL			O	24	96		
	602	1141		224	71	81		1711	35.8				189	N
ST052	00078	G01241	023	177154083900	S01 06/14/2011	SEM	GL			O	24	96		
	1069	1137		234	73	83		1757	35.8				194	N
ST052	00078	G01241	023	177154083900	S01 12/24/2011	SEM	GL			O	24	96		
	1069	4762		261	63	300		1515	35.8				232	N
ST052	00078	G01241	023	177154083900	S01 06/02/2012	SEM	GL			O	24	96		
	1069	1434		269	53	76		1699	35.8				233	N
ST052	00078	G01241	023	177154083900	S01 12/11/2012	SEM	GL			O	24	96		
	530	649		266	74	48		1408	35.8				240	N
ST052	00078	G01241	023	177154083900	S01 06/01/2013	SEM	GL			O	24	96		
	644	1313		247	32	42		1570	35.8				230	N
ST052	00078	G01241	023	177154083900	S01 12/05/2013	SEM	GL			O	24	96		
	644	1259		276	54	68		1734	35.8				244	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	023	177154083900	S01	06/19/2014	SEM	GL		O	24	96		
	644	1020		286	51	52		1647	35.8				248	N
ST052	00078	G01241	023	177154083900	S01	12/13/2014	SEM	GL		O	24	96		
	644	1029		276	68	70		1624	35.8				242	N
ST052	00078	G01241	023	177154083900	S01	06/01/2015	SEM	GL		O	24	96		
	722	240		271	75	18		1425	35.8				236	N
ST052	00078	G01241	023	177154083900	S01	12/15/2015	SEM	GL		O	24	96		
	1092	514		269	74	38		1766	35.8				233	N
ST052	00078	G01241	023	177154083900	S01	06/02/2016	SEM	GL		O	24	96		
	1092	1373		276	51	70		1653	35.8				237	N
ST052	00078	G01241	024	177154086601	D01	06/14/2008	SEM	GL		O	24	79		
	1720	2027		176	147	298		1323	38.4				153	N
ST052	00078	G01241	024	177154086601	D01	12/30/2008	SEM	GL		O	24	79		
	1722	1863		169	160	298		1436	38.4				150	N
ST052	00078	G01241	024	177154086601	D01	06/16/2009	SEM	GL		O	24	79		
	1722	2139		161	202	432		1238	38.3				147	N
ST052	00078	G01241	024	177154086601	D01	12/24/2009	SEM	GL		O	24	79		
	1722	3660		172	156	571		1266	38.3				165	N
ST052	00078	G01241	024	177154086601	D01	06/12/2010	SEM	GL		O	24	79		
	1722	1908		184	130	248		1496	38.6				158	N
ST052	00078	G01241	024	177154086601	D01	12/01/2010	SEM	GL		O	24	79		
	1656	114		232	201	23		1473	36.8				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	024	177154086601	D01	06/13/2011	SEM	GL		O	24	79		
	1656	1503		209	153	230		1377	38.6				187	N
ST052	00078	G01241	024	177154086601	D01	12/11/2011	SEM	GL		O	24	79		
	1656	2166		203	145	314		1301	38.6				191	N
ST052	00078	G01241	024	177154086601	D01	06/14/2012	SEM	GL		O	24	79		
	1656	1248		214	149	186		1339	38.6				187	N
ST052	00078	G01241	024	177154086601	D01	12/01/2012	SEM	GL		O	24	79		
	1707	1209		214	163	197		1463	38.6				194	N
ST052	00078	G01241	024	177154086601	D01	06/03/2013	SEM	GL		O	24	79		
	1201	1922		204	77	148		1213	38.6				184	N
ST052	00078	G01241	024	177154086601	D01	12/11/2013	SEM	GL		O	24	79		
	1201	1405		214	84	118		1309	38.6				199	N
ST052	00078	G01241	024	177154086601	D01	06/20/2014	SEM	GL		O	24	79		
	1201	1970		225	67	132		1271	38.6				197	N
ST052	00078	G01241	024	177154086601	D01	12/14/2014	SEM	GL		O	24	79		
	1201	2557		209	79	202		1235	38.6				193	N
ST052	00078	G01241	024	177154086601	D01	06/08/2015	SEM	GL		O	24	79		
	1180	581		219	86	50		772	38.6				191	N
ST052	00078	G01241	024	177154086601	D01	12/05/2015	SEM	GL		O	24	79		
	1521	7136		180	88	628		1016	38.6				170	N
ST052	00078	G01241	024	177154086601	D01	06/07/2016	SEM	GL		O	24	79		
	1521	1692		195	91	154		1049	38.6				172	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST052	00078	G01241	025	177154093200	S03	03/11/2008	POT	GL		O	24	96		
		3437	26.04	156	213	732	75	35.4	.65					N
ST052	00078	G01241	025	177154093200	S03	06/14/2008	SEM	GL		O	24	96		
	1325	6371		116	62	395	185	35.4				108		N
ST052	00078	G01241	025	177154093200	S03	12/01/2008	SEM	GL		O	24	96		
	1325	4500		160	72	324	216	35.4				159		N
ST052	00078	G01241	025	177154093200	S03	06/13/2009	SEM	GL		O	24	96		
	1325	11393		163	28	319	206	35.4				154		N
ST052	00078	G01241	027	177154097201	D02	07/20/2008	POT	FL		G	24	38		
	2787	106152	5.71	2599	66	7006	4	58.3	.65					N
ST052	00078	G01241	027	177154097201	D01	07/27/2008	POT	FL		O	24	35		
		1335	.94	1400	737	984	7	37.2	.65					N
ST052	00078	G01241	027	177154097201	D01	07/27/2008	POT	FL		O	24	35		
		1335	.94	1400	737	984	7	37.2	.65					N
ST052	00078	G01241	027	177154097201	D01	12/01/2008	SEM	FL		O	24	35		
	1011	1548		780	806	1248	1114	37.1				192		N
ST052	00078	G01241	027	177154097201	D02	12/16/2008	SEM	FL		G	24	40		
	2944	91600		1769	20	1832	632	57.6				1102		N
ST052	00078	G01241	027	177154097201	D01	06/01/2009	SEM	FL		O	24	42		
	1011	1235		274	374	462	1121	37.1				167		N
ST052	00078	G01241	027	177154097201	D02	06/14/2009	SEM	FL		G	24	42		
	2944	9999999		890	0	660	918					570		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST052	00078	G01241	027	177154097201	D01	12/24/2009	SEM	GL		O	24	96		
	1011	3069		199	306	939	1392	37.1				191	N	
ST052	00078	G01241	027	177154097201	D01	06/12/2010	SEM	GL		O	24	96		
	1011	2488		206	201	500	1629	37.1				197	N	
ST052	00078	G01241	027	177154097201	D01	12/10/2010	SEM	GL		O	24	96		
	1040	2151		223	172	370	1544	37.1				220	N	
ST052	00078	G01241	027	177154097201	D01	06/13/2011	SEM	GL		O	24	96		
	1040	2088		211	182	380	1636	37.1				202	N	
ST052	00078	G01241	027	177154097201	D02	07/18/2012	POT	FL		G	24	12		
	3019	9999999	0	2809	0	1416	0			.62			N	
ST052	00078	G01241	027	177154097201	D01	12/10/2012	SEM	GL		O	24	96		
	1079	1868		218	197	368	1597	37.1				209	N	
ST052	00078	G01241	027	177154097201	D02	12/20/2012	SEM	FL		G	24	96		
	2186	9999999		1143	0	1122	774					1128	N	
ST052	00078	G01241	027	177154097201	D01	06/03/2013	SEM	GL		O	24	96		
	1193	4023		223	88	354	1670	37.1				209	N	
ST052	00078	G01241	027	177154097201	D02	06/07/2013	SEM	FL		G	24	96		
	2186	54500		450	12	654	1141	53.8				443	N	
ST052	00078	G01241	027	177154097201	D01	12/14/2013	SEM	GL		O	24	96		
	1193	4362		233	94	410	1472	37.1				224	N	
ST052	00078	G01241	027	177154097201	D02	12/15/2013	SEM	FL		G	24	44		
	2186	67200		824	5	336	517	53.8				740	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	027	177154097201	D02	06/06/2014	SEM	FL		G	24	96		
	2803	76286		888	7	534		671	53.8				879	N
ST052	00078	G01241	027	177154097201	D01	06/14/2014	SEM	GL		O	24	96		
	1193	4038		230	104	420		1624	37.1				197	N
ST052	00078	G01241	027	177154097201	D01	12/01/2014	SEM	GL		O	24	96		
	1193	3154		185	78	246		1866	37.1				180	N
ST052	00078	G01241	027	177154097201	D02	12/16/2014	SEM	FL		G	24	64		
	1625	9999999		318	0	1050		1380					294	N
ST052	00078	G01241	027	177154097201	D01	06/08/2015	SEM	GL		O	24	96		
	900	2000		328	36	72		870	37.1				327	N
ST052	00078	G01241	027	177154097201	D01	12/10/2015	SEM	GL		O	24	96		
	1039	4635		207	85	394		1619	37.1				203	N
ST052	00078	G01241	027	177154097201	D01	06/03/2016	SEM	GL		O	24	96		
	1039	7306		200	49	358		1583	37.1				195	N
ST052	00078	G01241	CA004	177154004400	S02	06/02/2008	SEM	GL		O	24	87		
	1002	1375		159	96	132		1830	33.7				118	N
ST052	00078	G01241	CA004	177154004400	S02	12/29/2008	SEM	GL		O	24	87		
	1003	2117		162	120	254		1878	33.7				114	N
ST052	00078	G01241	CA004	177154004400	S02	06/04/2009	SEM	GL		O	24	87		
	1003	2137		158	131	280		1743	33.7				112	N
ST052	00078	G01241	CA004	177154004400	S02	12/12/2009	SEM	GL		O	24	87		
	1003	1821		171	156	284		1794	33.7				121	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CA004	177154004400	S02	06/13/2010	SEM	GL		O	24	87		
	1003	2496		184	115	287		1805	33.7				142	N
ST052	00078	G01241	CA004	177154004400	S02	12/03/2010	SEM	GL		O	24	87		
	1050	6019		182	53	319		1705	33.7				134	N
ST052	00078	G01241	CA004	177154004400	S02	06/03/2011	SEM	GL		O	24	87		
	1050	3610		180	77	278		1855	33.7				130	N
ST052	00078	G01241	CA004	177154004400	S02	12/11/2011	SEM	GL		O	24	87		
	1050	4088		196	91	372		1727	33.7				142	N
ST052	00078	G01241	CA004	177154004400	S02	06/09/2012	SEM	GL		O	24	87		
	1083	2042		187	95	194		1801	33.7				149	N
ST052	00078	G01241	CA004	177154004400	S02	12/09/2012	SEM	GL		O	24	87		
	1147	3679		196	81	298		1947	33.7				138	N
ST052	00078	G01241	CA004	177154004400	S02	06/02/2013	SEM	GL		O	24	87		
	2432	2740		191	100	274		1892	33.7				168	N
ST052	00078	G01241	CA004	177154004400	S02	12/07/2013	SEM	GL		O	24	87		
	1961	3633		156	98	356		1864	33.7				143	N
ST052	00078	G01241	CA004	177154004400	S02	06/10/2014	SEM	GL		O	24	87		
	1961	2957		178	94	278		1778	33.7				160	N
ST052	00078	G01241	CA004	177154004400	S02	12/13/2014	SEM	GL		O	24	87		
	1961	2937		160	95	279		1801	33.7				136	N
ST052	00078	G01241	CA004	177154004400	S02	06/02/2015	SEM	GL		O	24	87		
	1961	2183		156	109	238		1715	33.7				137	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CA004	177154004400	S02	12/09/2015	SEM	GL		O	24	87		
	1076	3459		142	74	256		1774	33.7				122	N
ST052	00078	G01241	CA004	177154004400	S02	06/01/2016	SEM	GL		O	24	87		
	1076	2558		151	86	220		1625	33.7				127	N
ST052	00078	G01241	CA006	177154005702	S03	06/13/2008	SEM	FL		O	24	32		
	954	1609		260	220	354		512	35.2				120	N
ST052	00078	G01241	CA006	177154005702	S03	12/28/2008	SEM	GL		O	24	64		
	954	2255		157	220	496		878	33.7				124	N
ST052	00078	G01241	CA006	177154005702	S03	06/04/2009	SEM	GL		O	24	64		
	954	4311		165	148	638		674	33.7				143	N
ST052	00078	G01241	CA006	177154005702	S03	12/12/2009	SEM	GL		O	24	64		
	945	4410		164	134	591		610	33.7				148	N
ST052	00078	G01241	CA006	177154005702	S03	06/13/2010	SEM	GL		O	24	64		
	945	6169		177	83	512		607	33.7				153	N
ST052	00078	G01241	CA006	177154005702	S03	12/04/2010	SEM	GL		O	24	64		
	912	9279		183	61	566		551	33.7				167	N
ST052	00078	G01241	CA006	177154005702	S03	06/01/2011	SEM	GL		O	24	64		
	912	11018		180	57	628		579	33.7				158	N
ST052	00078	G01241	CA006	177154005702	S03	12/10/2011	SEM	GL		O	24	64		
	912	11481		178	54	620		486	33.7				166	N
ST052	00078	G01241	CA006	177154005702	S03	06/10/2012	SEM	GL		O	24	64		
	1082	4846		171	78	378		444	33.7				157	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CA006	177154005702	S03	12/04/2012	SEM	GL		O	24	64		
	1039	5174		178	92	476		520	33.7				147	N
ST052	00078	G01241	CA006	177154005702	S03	06/03/2013	SEM	GL		O	24	64		
	1091	23440		180	25	586		467	33.7				150	N
ST052	00078	G01241	CA006	177154005702	S03	12/06/2013	SEM	GL		O	24	64		
	1091	12091		169	44	532		580	33.7				140	N
ST052	00078	G01241	CA006	177154005702	S04	07/11/2014	POT	FL		O	24	32		
		1722	10	1329	864	1488		96	39.1	.62				N
ST052	00078	G01241	CA006	177154005702	S04	12/27/2014	SEM	GL		O	24	34		
	2304	3169		615	496	1572		422	40.4				120	N
ST052	00078	G01241	CA006	177154005702	S04	06/06/2015	SEM	GL		O	24	64		
	2304	2471		178	408	1008		792	40.4				144	N
ST052	00078	G01241	CA006	177154005702	S04	12/08/2015	SEM	GL		O	24	96		
	2745	2323		139	396	920		882	31.8				124	N
ST052	00078	G01241	CA006	177154005702	S04	06/01/2016	SEM	GL		O	24	96		
	2745	3078		144	219	674		999	40.4				131	N
ST052	00078	G01241	CB025	177154093202	S01	12/10/2009	POT	FL		G	24	22		
	2803	322857	15	2798	14	4520		2	46.9	.65				N
ST052	00078	G01241	CB025	177154093202	S01	12/10/2009	SEM	FL		G	24	22		
	2803	322857		2798	14	4520		2	46.9				1078	N
ST052	00078	G01241	CB025	177154093202	S01	06/10/2010	SEM	FL		G	24	20		
	2779	9999999		2415	0	4728		0					1054	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CB025	177154093202	S01	12/13/2010	SEM	FL		G	24	20		
	2336	9999999		1974	0	3672		0					1056	N
ST052	00078	G01241	CB025	177154093202	S01	06/24/2011	SEM	FL		G	24	22		
	2336	9999999		1985	0	4698		0					1099	N
ST052	00078	G01241	CB025	177154093202	S01	12/23/2011	SEM	FL		G	24	22		
	2336	113111		1335	18	2036		178	46.9				1096	N
ST052	00078	G01241	CB025	177154093202	S01	12/15/2014	SEM	FL		G	24	48		
	1851	33200		161	15	498		281	46.9				148	N
ST052	00078	G01241	CB025	177154093202	S02	07/26/2015	POT	FL		O	24	8		
		845	0	503	426	360		0	34.6	.61				N
ST052	00078	G01241	CB025	177154093202	S02	12/04/2015	SEM	FL		G	24	18		
	1389	1478		349	345	510		3	34.3				135	N
ST052	00078	G01241	CB025	177154093202	S02	06/29/2016	SEM	FL		G	24	14		
	1389	717		186	410	294		4	35.1				144	N
ST052	00078	G01241	CJ031	177154120200	S01	06/27/2008	SEM	FL		G	24	55		
	1303	9999999		1139	0	2480		8	54.2				113	N
ST052	00078	G01241	CJ031	177154120200	S01	12/01/2008	SEM	FL		G	24	54		
	1318	9999999		1134	0	2104		24					173	N
ST052	00078	G01241	CJ031	177154120200	S01	06/28/2009	SEM	FL		G	24	38		
	1318	9999999		1171	0	1636		12					209	N
ST052	00078	G01241	CJ031	177154120200	S01	12/11/2009	SEM	FL		G	24	54		
	1318	9999999		912	0	4260		42					281	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
ST052	00078	G01241	CJ031	177154120200	S01 06/25/2010	SEM	FL			G	24	70		
	1318	9999999		589	0	5032		28					235	N
ST052	00078	G01241	CJ031	177154120200	S01 12/02/2010	SEM	FL			G	24	96		
	1166	9999999		399	0	4908		30					242	N
ST052	00078	G01241	CJ031	177154120200	S01 06/18/2011	SEM	FL			G	24	45		
	1166	9999999		718	0	3054		24					197	N
ST052	00078	G01241	CJ031	177154120200	S01 12/09/2011	SEM	FL			G	24	70		
	1166	9999999		363	0	3476		32					207	N
ST052	00078	G01241	CJ031	177154120200	S01 06/28/2012	SEM	FL			G	24	22		
	929	9999999		766	0	1722		12					224	N
ST052	00078	G01241	CJ031	177154120200	S01 12/14/2012	SEM	FL			G	24	17		
	915	9999999		739	0	1488		6					168	N
ST052	00078	G01241	CJ031	177154120200	S01 06/02/2013	SEM	FL			G	24	23		
	876	9999999		739	0	1824		12					165	N
ST052	00078	G01241	CJ031	177154120200	S01 12/05/2013	SEM	FL			G	24	15		
	876	9999999		641	0	684		0					210	N
ST052	00078	G01241	CJ031	177154120200	S01 06/17/2014	SEM	FL			G	24	10		
	876	9999999		650	0	828		0					286	N
ST052	00078	G01241	CJ031	177154120200	S01 12/01/2014	SEM	FL			G	24	64		
	876	9999999		265	0	516		0					261	N
ST052	00078	G01241	CJ032	177154126300	S01 06/30/2014	POT	FL			G	24	36		
	5782	65587	12.1	3222	305	20004		42	43.8	.63				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CJ032	177154126300	S01	12/02/2014	SEM	FL		G	24	40		
	4822	71291		2248	237	16896		111	43.7				1166	N
ST052	00078	G01241	CJ032	177154126300	S01	06/01/2015	SEM	FL		G	24	48		
	4278	79726		1502	190	15148		26	47.5				1107	N
ST052	00078	G01241	CJ032	177154126300	S01	12/15/2015	SEM	FL		G	24	48		
	3533	67888		1488	179	12152		129	46.7				1085	N
ST052	00078	G01241	CJ032	177154126300	S01	06/26/2016	SEM	FL		G	24	128		
	3533	121692		1089	39	4746		177	46.7				1085	N
ST052	00078	G01241	CK033	177154124700	D01	12/10/2011	SEM	FL				37		
	1842	1569	9.06	1767	562	882		56	36.6					
ST052	00078	G01241	CK033	177154124700	D02	12/10/2011	SEM	FL		G	24	37		
	1842	1569		1767	562	882		56	36.6				158	N
ST052	00078	G01241	CK033	177154124700	D02	01/12/2012	POT	FL		G	24	35		
	3542	4793	29.91	2483	328	1572		140	37	.65				N
ST052	00078	G01241	CK033	177154124700	D01	06/26/2012	SEM	FL		O	24	42		
	3396	1515		2599	978	1482		0	27.7				241	N
ST052	00078	G01241	CK033	177154124700	D02	06/27/2012	SEM	FL		G	24	44		
	2572	1470		952	464	682		696	34.9				200	N
ST052	00078	G01241	CK033	177154124700	D01	07/01/2012	POT	FL		O	24	42		
		1415	0	2575	1056	1494		0	28	.65				N
ST052	00078	G01241	CK033	177154124700	D02	12/15/2012	SEM	FL		G	24	44		
	2177	1133		670	332	376		740	34.9				195	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CK033	177154124700	D01	12/18/2012	SEM	FL		O	24	42		
	2898	948		1684	655	621		308	27.7				167	N
ST052	00078	G01241	CK033	177154124700	D02	06/01/2013	SEM	FL		G	24	96		
	2086	902		289	512	462		1318	34.9				261	N
ST052	00078	G01241	CK033	177154124700	D01	06/01/2013	SEM	FL		O	24	54		
	2712	962		1100	761	732		1051	27.7				200	N
ST052	00078	G01241	CK033	177154124700	D01	12/02/2013	SEM	GL		O	24	96		
	2581	730		304	641	468		2029	27.7				217	N
ST052	00078	G01241	CK033	177154124700	D02	12/03/2013	SEM	GL		G	24	96		
	2289	1927		266	274	528		1550	34.9				210	N
ST052	00078	G01241	CK033	177154124700	D01	06/02/2014	SEM	GL		O	24	96		
	2581	807		286	379	306		1991	27.7				213	N
ST052	00078	G01241	CK033	177154124700	D02	06/08/2014	SEM	GL		G	24	96		
	2289	542		266	277	150		1457	34.8				214	N
ST052	00078	G01241	CK033	177154124700	D01	12/03/2014	SEM	GL		O	24	96		
	2581	431		255	385	166		1541	27.7				195	N
ST052	00078	G01241	CK033	177154124700	D02	12/04/2014	SEM	GL		G	24	96		
	2289	2500		268	136	340		1562	35.3				183	N
ST052	00078	G01241	CK033	177154124700	D02	06/01/2015	SEM	GL		G	24	96		
	993	1114		264	185	206		1357	35.3				187	N
ST052	00078	G01241	CK033	177154124700	D01	06/05/2015	SEM	GL		O	24	96		
	1554	248		285	149	37		1507	27.7				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CK033	177154124700	D02	12/11/2015	SEM	GL		G	24	96		
	996	492		253	199	98		1331	35.3				154	N
ST052	00078	G01241	CK033	177154124700	D01	12/14/2015	SEM	GL		O	24	96		
	1491	1524		320	63	96		1503	27.7				175	N
ST052	00078	G01241	CK033	177154124700	D02	06/10/2016	SEM	GL		G	24	96		
	996	1162		224	167	194		1501	35.3				185	N
ST052	00078	G01241	CK033	177154124700	D01	06/21/2016	SEM	GL		O	24	96		
	1274	582		238	141	82		1617	27.7				179	N
ST052	00078	G01241	CK034	177154124800	S01	12/19/2011	SEM	GL		O	24	52		
	1035	6235		404	51	318		459	32				130	N
ST052	00078	G01241	CK034	177154124800	S01	01/07/2012	POT	GL		O	24	52		
		4000	86.08	394	66	264		408	32	.65				N
ST052	00078	G01241	CK034	177154124800	S01	06/28/2012	SEM	GL		O	24	96		
	1035	179		186	78	14		702	30.3				154	N
ST052	00078	G01241	CK034	177154124800	S01	12/16/2012	SEM	GL		O	24	96		
	746	525		213	61	32		697	30.3				198	N
ST052	00078	G01241	CK034	177154124800	S01	06/02/2013	SEM	GL		O	24	96		
	746	65		191	31	2		737	30.3				177	N
ST052	00078	G01241	CK034	177154124800	S01	12/05/2013	SEM	GL		O	24	96		
	746	609		184	46	28		728	30.3				167	N
ST052	00078	G01241	CK034	177154124800	S01	06/08/2014	SEM	GL		O	24	96		
	746	490		206	49	24		647	30.3				194	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CK034	177154124800	S01	12/05/2014	SEM	GL		O	24	96		
	1060	833		180	36	30		558	30.3				162	N
ST052	00078	G01241	CK034	177154124800	S01	06/02/2015	SEM	GL		O	24	96		
	1018	1440		173	25	36		479	30.3				145	N
ST052	00078	G01241	CK034	177154124800	S01	12/11/2015	SEM	GL		O	24	96		
	986	1943		163	35	68		656	30.3				141	N
ST052	00078	G01241	CK034	177154124800	S01	06/13/2016	SEM	GL		O	24	96		
	986	1083		180	12	13		606	30.3				150	N
ST052	00078	G01241	CK035	177154124900	S01	12/20/2011	SEM	GL		O	24	45		
	1050	875		367	384	336		216	30.3				177	N
ST052	00078	G01241	CK035	177154124900	S01	01/06/2012	POT	GL		O	24	43		
		705	24.04	440	474	334		150	31	.65				N
ST052	00078	G01241	CK035	177154124900	S01	06/17/2012	SEM	FL				96		
	1071	169	38.01	185	491	83		301	31					
ST052	00078	G01241	CK035	177154124900	S01	12/14/2012	SEM	GL		O	24	96		
	532	284		221	278	79		590	30.6				207	N
ST052	00078	G01241	CK035	177154124900	S01	06/01/2013	SEM	GL		O	24	96		
	841	282		226	202	57		392	30.6				216	N
ST052	00078	G01241	CK035	177154124900	S01	12/03/2013	SEM	GL		O	24	96		
	910	358		190	151	54		452	30.6				176	N
ST052	00078	G01241	CK035	177154124900	S01	06/12/2014	SEM	GL		O	24	96		
	910	432		190	111	48		417	30.6				181	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	00078	G01241	CK035	177154124900	S01	12/05/2014	SEM	GL		O	24	96		
	910	429		195	98	42		418	30.6				173	N
ST052	00078	G01241	CK035	177154124900	S01	06/01/2015	SEM	GL		O	24	96		
	1015	47		182	86	4		394	30.6				158	N
ST052	00078	G01241	CK035	177154124900	S01	12/11/2015	SEM	GL		O	24	96		
	1059	471		184	119	56		733	30.6				159	N
ST052	00078	G01241	CK035	177154124900	S01	06/06/2016	SEM	GL		O	24	96		
	1059	1087		174	92	100		826	30.6				155	N
PL023	03165	G01244	018	177154103700	S01	06/18/2008	SEM	GL		O	24	31		
	1075	7500		180	10	75		918	34.8				980	N
PL023	03165	G01244	018	177154103700	S01	06/16/2009	SEM	GL		O	24	20		
	970	2083		220	24	50		560	34.5				973	N
PL023	03165	G01244	018	177154103700	S01	12/31/2009	SEM	GL		O	24	20		
	1080	347		450	49	17		933	34.2				980	N
PL023	03165	G01244	018	177154103700	S01	06/22/2010	SEM	GL		O	24	64		
	780	625		345	8	5		243	34.2				1001	N
PL023	00818	G01244	021	177154113700	S01	06/11/2008	SEM	FL		O	24	12		
	4000	2605		3100	81	211		1491	22.9				980	N
PL023	00818	G01244	021	177154113700	S01	06/13/2009	SEM	FL		O	24	10		
	4200	5500		3300	20	110		1805	22.9				954	N
PL023	00818	G01244	G022	177154117702	S01	06/25/2008	SEM	FL		O	24	12		
	3600	13500		1000	20	270		987	39.2				980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL023	00818	G01244	G022	177154117702	S01 06/29/2009	SEM	FL		O	24	10			
	3700	5943		1300	35	208	760	39.2			969	N		
PL023	00818	G01244	G022	177154117702	S01 12/19/2009	SEM	FL		O	24	10			
	2750	15600		1300	20	312	969	39.2			937	N		
PL023	00818	G01244	G022	177154117702	S01 06/23/2010	SEM	FL		O	24	64			
	3100	8222		2300	9	74	474	39.3			1012	N		
ST176	02628	G01248	C003	177154004802	S01 08/20/2013	SEM	FL				10			
		871	0	800	101	88	0	34.5						
ST176	02628	G01248	C003	177154004802	S01 08/20/2013	POT	FL		O	24	10			
		871	0	800	101	88	0	34.5	.852				N	
ST176	02628	G01248	C007	177154056401	S01 05/26/2008	SEM	FL				17			
	2950	25868	44.79	1950	106	2742	86	52						
ST176	02628	G01248	C011	177154067903	S03 01/31/2008	POT	FL		G	24	23			
	2750	9999999	100	1920	0	3730	1896		.609				N	
ST176	02628	G01248	C011	177154067903	S03 05/26/2008	SEM	FL				28			
	2150	59167	97.46	480	18	1065	692	52						
ST176	02628	G01248	C011	177154067903	S03 12/30/2008	SEM	FL				51			
	1250	60091	97.67	260	11	661	462	52						
ST176	02628	G01248	C011	177154067903	S03 04/29/2009	POT	FL		G	24	17			
	3580	27995	7.73	3050	203	5683	17	52	.597				N	
ST176	02628	G01248	C011	177154067903	S03 06/01/2009	SEM	FL				19			
	3360	140444	97.84	2080	18	2528	814	52						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01248	C011	177154067903	S03	12/26/2009	SEM	FL					30	
	1220	68727	99	460	11	756		1320	52					
ST176	02628	G01248	C011	177154067903	S03	06/20/2010	SEM	FL					34	
	2980	43625	98.84	500	8	349		679	52					
ST176	02628	G01248	C011	177154067903	S03	11/10/2010	SEM	FL					34	
	1320	114667	99	320	3	344		624	52					
ST176	02628	G01248	C011	177154067905	S01	07/05/2011	POT	FL		O	24		15	
		3398	0	3150	570	1937		0	31.8	.59				N
ST176	02628	G01248	C011	177154067905	S01	12/30/2011	SEM	FL					14	
	2650	995	0	2150	786	782		0	31.7					
ST176	02628	G01248	C011	177154067905	S01	06/23/2012	SEM	FL					15	
	2320	578	0	1940	800	462		0	31.7					
ST176	02628	G01248	C011	177154067905	S01	12/23/2012	SEM	FL					15	
		445	0	1800	888	395		0	31.7					
ST176	02628	G01248	C011	177154067905	S01	06/17/2013	SEM	FL					15	
		509	0	1880	852	434		0	31.7					
ST176	02628	G01248	C011	177154067905	S01	12/30/2013	SEM	FL					13	
		465	0	1850	559	260		0	31.7					
ST176	02628	G01248	C011	177154067905	S01	06/28/2014	SEM	FL					8	
		403	0	1900	263	106		0	31.7					
ST176	02628	G01248	C011	177154067905	S01	12/29/2014	SEM	FL					11	
		454	0	1877	262	119		0	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02628	G01248	C011	177154067905	S01	06/05/2015	SEM	FL					11	
		585	0	209	467	273	0	35						
ST176	02628	G01248	C011	177154067905	S01	12/10/2015	SEM	FL					13	
		498	0	1868	279	139	0	31.2						
ST176	02628	G01248	C011	177154067905	S01	06/01/2016	SEM	FL					10	
		460	0	1890	248	114	0	31.2						
ST176	02628	G01248	C013	177154082001	S01	12/14/2008	SEM	FL					54	
	250	93400	99	0	5	467	581	52						
ST176	02628	G01248	C013	177154082001	S01	11/10/2010	SEM	FL					20	
	120	56571	97.97	280	7	396	337	52						
ST176	02628	G01248	C013	177154082001	S01	06/30/2011	SEM	FL					32	
	3215	3159	0	2350	466	1472	0	52						
ST176	02628	G01248	C013	177154082002	S01	07/05/2011	POT	FL		G	24		32	
	2840	47273	0	2260	286	13520	0	56	.61					N
ST176	02628	G01248	C013	177154082002	S01	12/14/2011	SEM	FL					20	
	1750	8786	7.5	1120	444	3901	36	56						
ST176	02628	G01248	C013	177154082002	S01	06/23/2012	SEM	FL					24	
	1690	5212	55.44	760	307	1600	382	56						
ST176	02628	G01248	C013	177154082002	S01	12/30/2012	SEM	GL					18	
		2615	.31	400	322	842	1	29.7						
ST176	02628	G01248	C013	177154082002	S01	12/30/2012	POT	GL		O	24		18	
		2615	.31	400	322	842	1	29.7	.61					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01248	C013	177154082002	S01	04/09/2013	SEM	GL				24		
		1995	0	425	208	415	0		29.7					
ST176	02628	G01248	C013	177154082002	S01	04/09/2014	SEM	GL				24		
		1120	0	425	208	233	0		29.7					
ST176	03026	G01249	B007	177154086700	D01	10/31/2008	SEM	FL				64		
	725	9999999	0	100	0	439	0							
ST176	03026	G01249	B007D	177154086700	D02	05/18/2008	SEM	FL				64		
	700	9999999	0	75	0	420	0							
ST176	03026	G01249	C001	177154102201	S01	05/18/2008	SEM	FL				64		
	120	9999999	0	75	0	150	0							
ST172	01834	G01250	C009	177154032901	S01	03/17/2008	SEM	FL				15		
	3009	9999999	99	1667	0	137	520							
ST172	01834	G01250	C009	177154032901	S01	08/03/2008	SEM	FL				15		
	2156	9999999	99	1729	0	98	639							
ST172	01834	G01250	C009	177154032901	S02	05/13/2010	POT	FL		G	24	17		
	2110	9999999	0	1942	0	3570	0			.56				N
ST172	01834	G01250	C009	177154032901	S02	06/10/2010	SEM	FL				17		
	2400	9999999	0	1855	0	3377	0							
ST172	01834	G01250	C009	177154032901	S02	11/17/2010	SEM	FL				17		
	1995	9999999	0	1399	0	2310	0							
ST172	01834	G01250	C009	177154032901	S02	06/01/2011	SEM	FL		G	24	15		
	1350	9999999		1086	0	1225	0		0				1005	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST172	01834	G01250	C009	177154032901	S02	12/09/2011	SEM	FL		G	24	13		
	1100	9999999		800	0	1449	0	0					125	N
ST172	01834	G01250	C009	177154032901	S02	06/07/2012	SEM	FL		G	24	14		
	700	9999999		667	0	848	0	0					118	N
ST172	01834	G01250	C009	177154032901	S02	10/13/2012	SEM	FL		G	24	14		
	600	9999999		432	0	623	0	0					0	N
ST172	01834	G01250	C010	177154087400	S01	03/29/2008	SEM	FL					48	
	1132	4063	91.97	193	64	260	733	34						
ST172	01834	G01250	C010	177154087400	S01	08/18/2008	SEM	GL					48	
	679	5729	94.02	204	48	275	755	33						
ST172	01834	G01250	C010	177154087400	S01	11/24/2009	SEM	FL					48	
	960	1024	95.16	175	41	42	806	33						
ST172	01834	G01250	C010	177154087400	S01	06/15/2010	SEM	FL					48	
	1050	13420	95.05	167	50	671	960	30						
ST172	01834	G01250	C010	177154087400	S01	11/12/2010	SEM	FL					128	
	980	3012	94.01	130	81	244	1272	33						
ST172	01834	G01250	C010	177154087400	S01	06/04/2011	SEM	FL		G	24	128		
	1050	3961		154	51	202	970	30					145	N
ST172	01834	G01250	C010	177154087400	S01	11/23/2011	SEM	FL		G	24	128		
	1050	4451		130	82	365	1110	30					125	N
ST172	01834	G01250	C010	177154087400	S01	10/11/2012	SEM	FL					128	
	1000	18	95.03	202	57	1	1089							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	01834	G01250	C012	177154088100	S05	03/27/2008	SEM	GL					82	
	1020	1480	0	121	25	37		0	35					
ST172	01834	G01250	C012	177154088100	S06	08/24/2008	SEM	GL					64	
	800	2533	0	117	30	76		0	35					
ST172	01834	G01250	C012	177154088100	S06	08/24/2008	POT	GL		O	24		82	
		67	0	116	30	2		0	30	.65				N
ST172	01834	G01250	C012	177154088100	S06	11/18/2009	SEM	FL					82	
	1225	2042	0	135	24	49		0	34					
ST172	01834	G01250	C012	177154088100	S07	06/10/2010	SEM	FL					14	
	2440	2959000	0	1771	1	2959		0	34					
ST172	01834	G01250	C012	177154088100	S07	07/06/2010	POT	FL		G	24		14	
	2440	9999999	100	1920	0	2687		1		.59				N
ST172	01834	G01250	C012	177154088100	S07	11/05/2010	SEM	FL					10	
	5650	433714	12.5	2443	7	3036		1	58					
ST172	01834	G01250	C012	177154088100	S08	03/01/2012	SEM	FL		G	24		13	
	903	9999999		238	0	150		8	0				0	N
ST172	01834	G01250	C013	177154091100	S02	08/15/2008	SEM	FL					10	
	1200	9999999	99	490	0	116		46						
ST172	01834	G01250	C013	177154091100	S02	11/25/2009	SEM	FL					14	
	1200	9999999	99	150	0	50		30						
ST172	01834	G01250	C013	177154091100	S02	04/29/2010	SEM	FL					30	
	1200	9999999	0	146	0	12		0	0					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST172	01834	G01250	C015	177154028602	S02	08/13/2009	POT	FL		O	24	12		
		1132	60.42	2751	76	86	116	33.7	.61					N
ST172	01834	G01250	C017	177154094301	S01	03/30/2008	SEM	GL				44		
	1992	5218	59.85	185	55	287	82	33						
ST172	01834	G01250	C017	177154094301	S01	08/23/2008	SEM	GL				46		
	1007	5442	70.11	138	52	283	122	33						
ST172	01834	G01250	C017	177154094301	S01	11/26/2009	SEM	FL				46		
	1900	9333	79.87	150	30	280	119	33						
ST172	01834	G01250	C017	177154094301	S01	01/03/2010	SEM	FL				46		
	1900	6625	85.19	146	24	159	138	33.5						
ST172	01834	G01250	C017	177154094301	S02	02/04/2011	POT	FL		G	6	17		
	2300	9999999	100	2181	0	3882	8	44.8	.65					N
ST172	01834	G01250	C018	177154088300	S02	03/28/2008	SEM	GL				128		
	1400	1306	92.02	120	62	81	715	30						
ST172	01834	G01250	C018	177154088300	S02	08/17/2008	SEM	GL				128		
	1062	1542	94.03	128	48	74	756	30						
ST172	01834	G01250	C018	177154088300	S02	11/26/2009	SEM	GL				128		
	1040	245	95.12	147	49	12	956	30						
ST172	01834	G01250	C018	177154088300	S02	06/07/2010	SEM	GL				64		
	1040	236	93.03	160	55	13	734	30						
ST172	01834	G01250	C018	177154088300	S02	11/11/2010	SEM	GL				128		
	980	3408	93.91	120	49	167	756	34						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	01834	G01250	C018	177154088300	S02	06/03/2011	SEM	GL		G	24	128		
	1080	1176		138	51	60		686	30				145	N
ST172	01834	G01250	C018	177154088300	S02	11/24/2011	SEM	GL				128		
	1000	0	93.05	141	58	0		777						
ST172	01834	G01250	C018	177154088300	S02	06/03/2012	SEM	GL				128		
	1000	23	95.02	141	43	1		820						
ST172	01834	G01250	C018	177154088300	S02	10/06/2012	SEM	GL				128		
	1800	25	94.99	126	40	1		759						
ST172	01834	G01250	C024D	177154087700	D02	03/31/2008	SEM	FL				64		
	404	9999999	0	125	0	108		0						
ST172	01834	G01250	C024D	177154087700	D02	08/11/2008	SEM	FL				64		
	251	9999999	0	120	0	114		0						
ST172	01834	G01250	C024D	177154087700	D02	11/11/2009	SEM	FL				64		
	450	9999999	0	148	0	200		0						
ST172	01834	G01250	C024D	177154087700	D02	06/11/2010	SEM	FL				64		
	480	9999999	0	147	0	215		0	0					
ST172	01834	G01250	C024D	177154087700	D02	11/21/2010	SEM	FL				64		
	480	9999999	0	147	0	81		0						
ST172	01834	G01250	C024D	177154087700	D02	06/08/2011	SEM	FL		G	24	64		
	480	9999999		130	0	99		0	0				145	N
ST172	01834	G01250	C024D	177154087700	D02	09/16/2011	SEM	FL		G	24	64		
	490	9999999		138	0	83		0	0				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	01834	G01251	C005	177154031001	S04	03/02/2008	SEM	FL				13		
	1114	9999999	0	471	0	397		0						
ST172	01834	G01252	E004	177154114700	S01	03/28/2008	SEM	FL				34		
	1582	195294	93.73	615	17	3320		254	47					
ST172	01834	G01252	E004	177154114700	S01	11/30/2008	SEM	FL				30		
	1483	200100	90.2	881	20	4002		184	47					
ST172	01834	G01252	E004	177154114700	S01	05/24/2009	SEM	FL				40		
	1399	273273	97.32	513	11	3006		400	46					
ST172	01834	G01252	E004	177154114700	S01	12/07/2009	SEM	FL				42		
	1316	267667	97.04	522	12	3212		393	36					
ST172	01834	G01252	E004	177154114700	S01	06/11/2010	SEM	FL				44		
	1441	253083	96.75	517	12	3037		357	45					
ST172	01834	G01252	E004	177154114700	S01	11/18/2010	SEM	FL				48		
	1281	303700	97.43	304	10	3037		379	45					
ST172	01834	G01252	E004	177154114700	S01	06/17/2011	SEM	FL		G	24	90		
	1266	477625		125	8	3821		520	45				0	N
ST172	01834	G01252	E004	177154114700	S01	10/27/2011	SEM	FL		G	24	110		
	1280	399333		73	6	2396		359	45				0	N
ST172	01834	G01252	E004	177154114700	S01	02/24/2012	SEM	FL		G	24	120		
	861	226000		83	11	2486		447	45				0	N
ST196	02894	G01253	A002D	177154000900	D02	05/28/2008	SEM	FL				18		
		833	92.76	395	66	55		845	40.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST196	02894	G01253	A005D	177154001200	D03	05/28/2008	SEM	GL				42		
	1345	9999999	0	475	0	3647	0							
ST196	02894	G01253	B002	177154092300	D01	05/28/2008	SEM	FL				64		
	1060	459	94.96	220	37	17	697	40						
ST196	02894	G01253	B002	177154092300	D01	08/16/2008	SEM	GL				64		
	1060	2731	96.44	220	26	71	704	40						
ST172	02628	G01256	B005	177154039101	S01	05/14/2008	SEM	FL				64		
	350	9999999	0	110	0	1026	0							
ST172	02628	G01256	B005	177154039101	S01	01/19/2010	POT	FL		G	24	64		
	490	466800	0	140	5	2334	0	54	.61			N		
ST172	02628	G01256	B005	177154039101	S01	06/11/2011	SEM	FL				64		
	480	363667	25	320	3	1091	1	54						
ST172	02628	G01256	B005	177154039101	S01	12/18/2011	SEM	FL				64		
	420	715000	33.33	140	2	1430	1	54						
ST172	02628	G01256	B005	177154039101	S01	01/06/2012	SEM	FL				64		
	400	690667	25	140	3	2072	1	54						
ST172	02628	G01256	B005	177154039101	S01	08/21/2012	POT	FL		G	17	64		
	430	545500	33.33	150	2	1091	1	39	.599			N		
ST172	02628	G01256	B005	177154039101	S01	12/09/2012	SEM	FL				64		
	300	501500	33.33	150	2	1003	1	39						
ST172	02628	G01256	C006	177154079501	S01	05/14/2008	SEM	FL				128		
	360	9999999	0	85	0	535	0							

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST172	02628	G01256	C006	177154079501	S01	12/24/2010	POT	FL		G	24	37		
	430	344857	13.16	240	7	2414	1	52	.58					N
ST172	02628	G01256	C006	177154079501	S01	06/11/2011	SEM	FL				64		
	420	660500	33.33	165	2	1321	1	52						
ST172	02628	G01256	C006	177154079501	S01	12/07/2011	SEM	FL				64		
	370	9999999	0	100	0	210	0							
ST172	02628	G01256	C006	177154079501	S01	08/21/2012	POT	FL		G	17	64		
	420	1152500	50	160	2	2305	2	52	.58					N
ST172	02628	G01256	C006	177154079501	S01	12/09/2012	SEM	FL				64		
	320	419000	60	120	2	838	3	52						
ST176	02628	G01260	E001	177150095000	S01	06/26/2008	SEM	FL		G	24	39		
	1076	4846		118	78	378	12	37				95		N
ST176	02628	G01260	E001	177150095000	S01	08/22/2008	SEM	FL		G	24	39		
	1076	4214		132	84	354	12	37				109		N
ST176	02628	G01260	E001	177150095000	S01	12/23/2010	SEM	FL		G	24	39		
	1647	11390		131	59	672	1	33.5				129		N
ST176	02628	G01260	E001	177150095000	S01	12/21/2012	SEM	GL		G	24	96		
	1566	14431		207	116	1674	4	35.6				203		N
ST176	02628	G01260	E001	177150095000	S01	06/19/2013	SEM	GL		G	24	39		
	2116	3765		226	81	305	3	33.1				217		N
ST176	02628	G01260	E001	177150095000	S01	12/20/2013	SEM	GL		G	24	96		
	2116	5386		264	114	614	6	33.1				263		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01260	E001	177150095000	S01	06/19/2014	SEM	GL		G	24	96		
	1779	4813		228	96	462		6	33.1				216	N
ST176	02628	G01260	E002	177150097201	S02	10/21/2010	POT	FL		O	24	5		
		1250	5.88	3976	288	360		18	36.8	.65				N
ST176	02628	G01260	E002	177150097201	S02	12/30/2010	SEM	FL		O	24	6		
	3958	1778		3288	27	48		13	36.8				159	N
ST176	02628	G01260	E002	177150097201	S02	06/28/2011	SEM	FL		O	24	8		
	3290	1394		2500	155	216		397	35.7				250	N
ST176	02628	G01260	E002	177150097201	S02	12/10/2011	SEM	FL		O	24	17		
	4994	1342		2219	76	102		302	35.7				160	N
ST176	02628	G01260	E002	177150097201	S02	05/14/2012	SEM	FL		O	24	45		
	2543	1443		1936	79	114		707	37.8				171	N
ST176	02628	G01260	E002	177150097201	S02	12/22/2012	SEM	FL		O	24	22		
	2323	1814		1888	43	78		671	37.8				194	N
ST176	02628	G01260	E002	177150097201	S02	06/21/2013	SEM	FL		O	24	16		
	2410	1622		1615	37	60		876	37.8				213	N
ST176	02628	G01260	E002	177150097201	S02	12/11/2013	SEM	FL		O	24	8		
	2192	500		1956	12	6		594	37.8				246	N
ST176	02628	G01260	E002	177150097201	S02	06/21/2014	SEM	FL		O	24	14		
	2192	2029		981	68	138		1636	37.8				226	N
ST176	02628	G01260	E002	177150097201	S02	12/25/2014	SEM	FL		O	24	14		
	1926	1304		1679	23	30		728	37.9				212	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02628	G01260	E003	177150097902	S01	06/30/2008	SEM	GL		O	24	50		
	1473	0		112	48	0	0	35.2				95		N
ST176	02628	G01260	E003	177150097902	S01	08/23/2008	SEM	GL		O	24	54		
	907	0		127	30	0	0	35.2				97		N
ST176	02628	G01260	E016	177154082502	S03	06/30/2008	SEM	GL		G	24	64		
	871	522		113	23	12	169	36.3				96		N
ST176	02628	G01260	E016	177154082502	S03	08/22/2008	SEM	GL		G	24	64		
	871	4304		130	23	99	203	36.3				109		N
ST176	02628	G01260	E016	177154082502	S03	12/23/2009	SEM	GL		G	24	64		
	890	4500		111	16	72	146	36.3				105		N
ST176	02628	G01260	E016	177154082502	S03	12/22/2010	SEM	GL		G	24	64		
	983	4286		137	14	60	106	37.4				132		N
ST176	02628	G01260	E016	177154082502	S03	06/10/2011	SEM	GL		G	24	64		
	843	5538		142	13	72	144	36.8				139		N
ST176	02628	G01260	E016	177154082502	S03	12/10/2011	SEM	GL		G	24	64		
	925	5063		161	32	162	184	36.8				159		N
ST176	02628	G01260	E016	177154082502	S03	12/22/2012	SEM	GL		G	24	64		
	917	7343		207	35	257	217	35.9				202		N
ST176	02628	G01260	E016	177154082502	S03	06/19/2013	SEM	GL		G	24	64		
	1195	4015		225	66	265	187	35.9				217		N
ST176	02628	G01260	E016	177154082502	S03	12/20/2013	SEM	GL		G	24	64		
	640	7633		268	30	229	204	35.9				262		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01260	E016	177154082502	S03	06/19/2014	SEM	GL		G	24	64		
	640	5935		230	46	273		242	36.1				223	N
ST176	02628	G01260	E016	177154082502	S03	12/27/2014	SEM	GL		G	24	64		
	640	5964		223	56	334		200	36.1				218	N
ST176	02628	G01260	E016	177154082502	S03	12/27/2015	SEM	FL				96		
	887	1058	86.06	212	52	55		321	36					
ST176	02628	G01260	E016	177154082502	S03	06/30/2016	SEM	FL				64		
	1145	1048	83.93	232	104	109		543	36					
ST176	02628	G01260	E017	177154101302	S03	06/28/2008	SEM	FL		G	24	64		
	1497	9999999		81	0	60		0					78	N
ST176	02628	G01260	E017	177154101302	S03	08/23/2008	SEM	FL		G	24	64		
	1497	9999999		83	0	54		0					80	N
ST176	02628	G01260	E017	177154101304	S01	10/08/2012	POT	FL		O	12	24		
		704	1.99	2050	1580	1112		32	36	.65				N
ST176	02628	G01260	E017	177154101304	S01	12/27/2012	SEM	FL		O	24	15		
	2217	772		1938	1453	1122		15	36.4				206	N
ST176	02628	G01260	E017	177154101304	S01	06/21/2013	SEM	FL		O	24	36		
	2066	846		1595	1738	1470		434	36.4				235	N
ST176	02628	G01260	E017	177154101304	S01	12/29/2013	SEM	FL		O	24	36		
	1975	794		1110	710	564		739	36.4				281	N
ST176	02628	G01260	E017	177154101304	S01	06/28/2014	SEM	FL		O	24	74		
	1975	804		289	963	774		2740	36.4				267	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01260	E017	177154101304	S01	12/18/2014	SEM	GL		O	24	96		
	1975	1379		278	543	749		2475	36.4				252	N
ST176	02628	G01260	E017	177154101304	S01	06/25/2015	SEM	GL		O	24	96		
	1975	964		272	444	428		2168	36.4				256	N
ST176	02628	G01260	E017	177154101304	S01	12/29/2015	SEM	GL				96		
		895	86	237	420	376		2579	36					
ST176	02628	G01260	E017	177154101304	S01	06/24/2016	SEM	GL				96		
		1039	91.01	293	233	242		2358	36					
ST176	02628	G01260	E018	177154108700	S01	06/27/2008	SEM	FL		G	24	96		
	558	9999999		100	0	276		0					91	N
ST176	02628	G01260	E018	177154108700	S01	08/23/2008	SEM	FL		G	24	96		
	558	9999999		95	0	276		0					85	N
ST176	02628	G01260	E018	177154108700	S01	12/23/2009	SEM	FL		G	24	96		
	828	9999999		89	0	168		0					89	N
ST176	02628	G01260	E018	177154108700	S01	12/26/2010	SEM	FL		G	24	64		
	946	8071		121	14	113		0	37.3				118	N
ST176	02628	G01260	E018	177154108700	S01	06/19/2011	SEM	FL		G	24	64		
	1049	6750		148	16	108		0	37.3				143	N
ST176	02628	G01260	E018	177154108700	S01	12/17/2011	SEM	FL		G	24	64		
	960	3333		194	24	80		0	37.3				190	N
ST176	02628	G01260	E018	177154108700	S01	12/14/2013	SEM	FL		G	24	64		
	1322	1000		250	2	2		0	39.9				248	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02628	G01260	E018	177154108700	S01	03/09/2014	SEM	FL		G	24	64		
	1342	5000		225	6	30	0	39.9				224	N	
ST190	03033	G01261	A001	177154010101	S03	11/06/2012	POT	FL		G	24	11		
	3000	185667	0	2800	15	2785	0	49	.575				N	
ST190	03033	G01261	A001	177154010101	S03	12/29/2012	SEM	FL		G	24	14		
	0	77192		2800	26	2007	0	51				0	N	
ST190	03033	G01261	A001	177154010101	S03	05/07/2013	SEM	FL		G	24	12		
	0	164500		2100	10	1645	0	49				0	N	
ST190	03033	G01261	A001	177154010101	S03	12/14/2013	SEM	FL		G	24	14		
	0	329000		1985	4	1316	9	49				0	N	
ST190	03033	G01261	A001	177154010101	S03	01/05/2014	SEM	FL		G	24	14		
	0	207833		1735	6	1247	13	54				800	N	
ST190	03033	G01261	A002	177154015501	S05	02/24/2008	POT	FL		G	24	64		
	1250	9999999	100	220	0	177	254		.6				N	
ST190	03033	G01261	A002	177154015501	S04	02/24/2008	SEM	FL				64		
	1250	9999999	99	220	0	177	254							
ST190	03033	G01261	A002	177154015501	S05	11/05/2012	POT	FL		G	24	64		
	1600	9999999	0	210	0	290	0	48.4	.575				N	
ST190	03033	G01261	A002	177154015501	S05	11/17/2012	SEM	FL		G	24	64		
	0	9999999		210	0	254	0	0				0	N	
ST190	03033	G01261	A002	177154015501	S05	05/07/2013	SEM	FL		G	24	64		
	0	9999999		255	0	299	20	0				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST190	03033	G01261	A002	177154015501	S05	09/07/2013	SEM	FL		G	24	64		
	0	9999999		200	0	120	8	0				0		N
ST190	03033	G01261	A007D	177154090300	D02	06/16/2008	SEM	FL				64		
	2010	9999999	99	240	0	202	196							
ST190	03033	G01261	A007D	177154090300	D02	06/12/2009	SEM	FL				64		
	2100	9999999	99	210	0	82	155							
ST190	03033	G01261	A007D	177154090300	D02	12/12/2009	SEM	FL				64		
	2100	9999999	99	230	0	74	145							
ST190	03033	G01261	A007D	177154090300	D02	05/17/2010	SEM	FL				64		
	2100	9999999	99	230	0	58	161							
ST190	03033	G01261	A007D	177154090300	D02	07/03/2010	SEM	FL				64		
	2200	9999999	99	260	0	65	154							
ST190	03033	G01261	A007D	177154090300	D02	02/12/2011	SEM	FL				26		
	2200	9999999	99	200	0	177	197							
ST190	03033	G01261	A007D	177154090300	D02	05/09/2011	SEM	FL				26		
	2200	9999999	99	200	0	138	172							
ST190	03033	G01261	A007D	177154090300	D02	12/06/2011	SEM	FL				26		
	1800	9999999	99	200	0	117	186							
ST190	03033	G01261	A007D	177154090300	D02	04/05/2012	SEM	FL		G	24	26		
	0	9999999		200	0	114	191	0				0		N
ST190	03033	G01261	A007D	177154090300	D02	11/15/2012	SEM	FL		G	24	26		
	0	9999999		320	0	302	313	0				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03033	G01261	A007D	177154090300	D02	03/31/2013	SEM	FL		G	24	36		
	0	9999999		250	0	188		208	0				0	N
ST190	03033	G01261	A007D	177154090300	D02	07/23/2013	SEM	FL		G	24	26		
	0	9999999		320	0	302		600	0				0	N
ST190	03033	G01261	A008	177154094000	S01	06/13/2008	SEM	FL				20		
	2350	9999999	99	780	0	400		248						
ST190	03033	G01261	A008	177154094000	S01	02/10/2011	SEM	FL				18		
	2550	202000	99	1100	2	404		202	48.7					
ST190	03033	G01261	A008	177154094000	S01	12/07/2011	SEM	FL				20		
	2550	156500	99	660	2	313		305	48.7					
ST190	03033	G01261	A008	177154094000	S01	11/07/2013	SEM	FL		G	24	20		
	0	157000		660	2	314		329	48				160	N
ST190	03033	G01261	A009	177154105300	S02	06/17/2008	SEM	FL				64		
	1900	9999999	99	250	0	202		148						
ST190	03033	G01261	A009	177154105300	S02	06/14/2009	SEM	FL				64		
	1900	9999999	99	210	0	37		147						
ST190	03033	G01261	A009	177154105300	S02	12/06/2009	SEM	FL				64		
	1900	9999999	99	210	0	28		128						
ST190	03033	G01261	A009	177154105300	S02	06/02/2010	SEM	FL				64		
	1900	9999999	99	210	0	32		180						
ST190	03033	G01261	A009	177154105300	S02	07/06/2010	SEM	FL				64		
	1100	9999999	99	220	0	23		161						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03033	G01261	A009	177154105300	S02	02/15/2011	SEM	FL				64		
	1100	9999999	99	175	0	26		149						
ST190	03033	G01261	A009	177154105300	S02	10/10/2011	SEM	FL		G	24	64		
	900	9999999		175	0	26		151					1035	N
ST190	03033	G01261	A009	177154105300	S02	04/08/2012	SEM	FL		G	24	64		
	0	9999999		175	0	25		141	0				0	N
ST190	03033	G01269	A003	177154019201	S02	06/15/2008	SEM	FL				64		
	2100	101333	90.63	250	3	304		29	48.5					
ST190	03033	G01269	A003	177154019201	S02	06/11/2009	SEM	FL				64		
	2200	138000	91.67	230	2	276		22	39					
ST190	03033	G01269	A003	177154019201	S02	12/07/2009	SEM	FL				64		
	220	127500	92.86	230	2	255		26	48.4					
ST190	03033	G01269	A003	177154019201	S02	06/01/2010	SEM	FL				64		
	1600	124500	95.45	220	2	249		42	48.5					
ST190	03033	G01269	A003	177154019201	S02	07/11/2010	SEM	FL				64		
	1600	117500	95.92	240	2	235		47	48.5					
ST190	03033	G01269	A003	177154019201	S02	02/13/2011	SEM	FL				64		
	1600	221000	96.77	200	1	221		30	48.5					
ST190	03033	G01269	A003	177154019201	S02	08/02/2011	SEM	FL		G	24	64		
	1600	153000		200	1	153		23	48.4				990	N
ST190	03033	G01269	A003	177154019201	S02	04/14/2012	SEM	FL		G	24	64		
	0	130000		200	1	130		23	48				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03033	G01269	A003	177154019201	S02	11/16/2012	SEM	FL		G	24	64		
	0	9999999		240	0	174		23	48				160	N
ST190	03033	G01269	A003	177154019201	S02	03/11/2013	SEM	FL		G	24	64		
	0	9999999		300	0	317		0	48				160	N
ST190	03033	G01269	A003	177154019201	S02	11/04/2013	SEM	FL		G	24	64		
	0	9999999		220	0	161		52	47				160	N
ST190	03033	G01269	A004	177154020201	S03	06/14/2008	SEM	FL				64		
	1900	9999999	99	240	0	86		17						
ST190	03033	G01269	A004	177154020201	S03	06/13/2009	SEM	FL				64		
	1500	9999999	99	205	0	27		14						
ST190	03033	G01269	A004	177154020201	S03	12/05/2009	SEM	FL				64		
	1500	9999999	99	210	0	26		13						
ST190	03033	G01269	A004	177154020201	S03	06/18/2010	SEM	FL				64		
	1100	9999999	99	210	0	20		6						
ST190	03033	G01269	B001	177154071800	S01	06/21/2008	SEM	FL				15		
	7325	163778	98.33	5850	18	2948		1062	39					
ST190	03033	G01269	B001	177154071800	S01	06/04/2009	SEM	FL				15		
	8200	680500	99	6210	4	2722		1029	39					
ST190	03033	G01269	B001	177154071800	S01	12/08/2009	SEM	FL				15		
	8200	881333	99	5725	3	2644		1043	39					
ST190	03033	G01269	B001	177154071800	S01	05/04/2010	SEM	FL				15		
	7400	370143	99	5625	7	2591		1128	35.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03033	G01269	B001	177154071800	S01	06/01/2010	SEM	FL					15	
	6000	507000	99	5600	5	2535		1142	39					
ST190	03033	G01269	B001	177154071800	S01	02/26/2011	SEM	FL					61	
	7325	240917	99	6000	12	2891		1251	35.1					
ST190	03033	G01269	B001	177154071800	S01	12/05/2011	SEM	FL		G	24		14	
	6300	240556		5650	9	2165		940	36				1025	N
ST190	03033	G01269	B001	177154071800	S01	02/29/2012	SEM	FL		G	24		14	
	4800	152067		5650	15	2281		1377	36				1171	N
ST190	03033	G01269	B001	177154071800	S01	12/11/2012	SEM	FL		G	24		15	
	6025	179786		5800	14	2517		1126	44				1073	N
ST190	03033	G01269	B001	177154071800	S01	06/23/2013	SEM	FL		G	24		15	
	0	242083		5700	12	2905		1350	44				1073	N
ST190	03033	G01269	B001	177154071800	S01	11/06/2013	SEM	FL		G	24		15	
	0	220600		4300	5	1103		1573	44				1068	N
SP062	03295	G01294	C001	177230007901	S01	06/26/2008	SEM	GL		O	24		88	
		2056		300	89	183		355	31					N
SP062	03295	G01294	C001	177230007901	S01	12/24/2008	SEM	GL		O	24		88	
		1057		150	70	74		277	31					N
SP062	03295	G01294	C001	177230007901	S01	06/28/2009	SEM	GL		O	24		88	
		134		175	67	9		375	31					N
SP062	03295	G01294	C001	177230007901	S01	11/01/2009	SEM	GL		O	24		88	
		831		230	77	64		410	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C001	177230007901	S01	12/27/2010	SEM	GL		O	24	88		
		387		225	31	12		175	31					N
SP062	03295	G01294	C001	177230007901	S01	11/13/2011	POT	GL		O	24	64		
		673	89.98	155	49	33		440	31	.595				N
SP062	03295	G01294	C001	177230007901	S01	12/12/2011	SEM	GL		O	24	64		
		830		140	47	39		423	31					N
SP062	03295	G01294	C001	177230007901	S01	06/14/2012	SEM	GL		O	24	64		
		1359		100	39	53		445	31					N
SP062	03295	G01294	C001	177230007901	S01	11/26/2012	SEM	GL		O	24	64		
		640		50	25	16		473	31					N
SP062	03295	G01294	C001	177230007901	S01	06/09/2013	SEM	GL		O	24	64		
		1208		100	24	29		462	31					N
SP062	03295	G01294	C001	177230007901	S01	12/13/2013	SEM	GL		O	24	64		
		446		120	56	25		410	31					N
SP062	03295	G01294	C001	177230007901	S01	06/19/2014	SEM	GL		O	24	64		
		550		120	40	22		457	31					N
SP062	03295	G01294	C001	177230007901	S01	12/25/2014	SEM	GL		O	24	64		
		776		100	49	38		565	31					N
SP062	03295	G01294	C001	177230007901	S01	06/22/2015	SEM	GL		O	24	64		
		4651		120	43	200		314	31					N
SP062	03295	G01294	C001	177230007901	S01	12/21/2015	SEM	GL		O	24	64		
		200		125	25	5		475	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C001	177230007901	S01	06/12/2016	SEM	GL		O	24	64		
		3038		125	26	79		486	31					N
SP062	03295	G01294	C004	177232000101	S01	06/25/2008	SEM	GL		O	24	64		
		500		150	130	65		32	28					N
SP062	03295	G01294	C004	177232000101	S01	12/26/2008	SEM	GL		O	24	64		
		1547		160	86	133		8	28					N
SP062	03295	G01294	C004	177232000101	S01	06/28/2009	SEM	GL		O	24	64		
		2065		175	93	192		14	28					N
SP062	03295	G01294	C004	177232000101	S01	12/31/2009	SEM	GL		O	24	64		
		24789		140	19	471		137	28					N
SP062	03295	G01294	C004	177232000101	S03	06/16/2011	POT	FL		O	24	12		
		1051	11.11	1050	336	353		42	28	.595				N
SP062	03295	G01294	C004	177232000101	S03	12/23/2011	SEM	GL		O	24	30		
		621		90	66	41		0	28					N
SP062	03295	G01294	C004	177232000101	S03	06/29/2012	SEM	GL		O	24	38		
		906		100	32	29		0	28					N
SP062	03295	G01294	C004	177232000101	S03	11/08/2012	SEM	GL		O	24	64		
		2469		100	32	79		0	28					N
SP062	03295	G01294	C004	177232000101	S04	07/15/2013	POT	GL		O	24	64		
		1295	9.15	680	278	360		28	28	.595				N
SP062	03295	G01294	C004	177232000101	S04	12/07/2013	SEM	GL		O	24	64		
		511		120	139	71		1	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP062	03295	G01294	C004	177232000101	S04 06/29/2014	SEM	GL			O	24	64		
		1825		120	40	73	0	35						N
SP062	03295	G01294	C004	177232000101	S04 12/22/2014	SEM	GL			O	24	64		
		2390		120	41	98	1	35						N
SP062	03295	G01294	C004	177232000101	S04 06/23/2015	SEM	GL			O	24	64		
		3458		140	24	83	0	35						N
SP062	03295	G01294	C004	177232000101	S04 12/23/2015	SEM	GL			O	24	64		
		14333		120	6	86	0	35						N
SP062	03295	G01294	C004	177232000101	S04 06/20/2016	SEM	GL			O	24	64		
		7750		120	8	62	0	35						N
SP062	03295	G01294	C005B	177230008600	S04 06/27/2008	SEM	GL			O	24	64		
		1107		200	56	62	504	37						N
SP062	03295	G01294	C005B	177230008600	S04 12/20/2008	SEM	GL			O	24	64		
		1237		200	59	73	361	37						N
SP062	03295	G01294	C005B	177230008600	S04 06/29/2009	SEM	GL			O	24	64		
		1313		175	80	105	454	37						N
SP062	03295	G01294	C005B	177230008600	S04 11/27/2009	SEM	GL			O	24	64		
		1581		180	43	68	398	39						N
SP062	03295	G01294	C005B	177230008600	S04 12/27/2010	SEM	GL			O	24	64		
		2296		160	27	62	417	39						N
SP062	03295	G01294	C006	177232000301	S03 01/31/2011	POT	GL			O	24	19		
		777	1.03	260	574	446	6	37		.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C006	177232000301	S03	05/31/2011	SEM	GL		O	24	28		
		606		265	264	160		103	37					N
SP062	03295	G01294	C006	177232000301	S03	12/26/2011	SEM	GL		O	24	36		
		528		200	127	67		191	37					N
SP062	03295	G01294	C006	177232000301	S03	06/28/2012	SEM	GL		O	24	46		
		1301		180	103	134		308	37					N
SP062	03295	G01294	C006	177232000301	S03	11/08/2012	SEM	GL		O	24	48		
		3892		180	65	253		194	37					N
SP062	03295	G01294	C006	177232000301	S03	06/07/2013	SEM	GL		O	24	48		
		512		150	84	43		336	37					N
SP062	03295	G01294	C006	177232000301	S03	12/06/2013	SEM	GL		O	24	64		
		1233		135	90	111		270	37					N
SP062	03295	G01294	C006	177232000301	S03	06/29/2014	SEM	GL		O	24	64		
		667		120	48	32		193	37					N
SP062	03295	G01294	C006	177232000301	S03	12/29/2014	SEM	GL		O	24	64		
		82		140	49	4		437	37					N
SP062	03295	G01294	C006	177232000301	S03	06/28/2015	SEM	GL		O	24	64		
		4500		180	40	180		212	37					N
SP062	03295	G01294	C006	177232000301	S03	12/20/2015	SEM	GL		O	24	64		
		11571		150	28	324		252	37					N
SP062	03295	G01294	C006	177232000301	S03	06/17/2016	SEM	GL		O	24	64		
		5667		120	33	187		201	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C006A	177232000301	S02	06/27/2008	SEM	GL		O	24	88		
		526		175	78	41		277	37					N
SP062	03295	G01294	C006A	177232000301	S02	12/28/2008	SEM	GL		O	24	88		
		138		250	116	16		215	37					N
SP062	03295	G01294	C006A	177232000301	S02	06/26/2009	SEM	GL		O	24	88		
		519		300	77	40		244	37					N
SP062	03295	G01294	C006A	177232000301	S02	12/31/2009	SEM	GL		O	24	88		
		3933		260	30	118		348	37					N
SP062	03295	G01294	C007	177234000803	S02	06/29/2008	SEM	GL		O	24	22		
		691		570	421	291		0	34					N
SP062	03295	G01294	C007	177234000803	S02	12/29/2008	SEM	GL		O	24	22		
		484		580	384	186		0	39					N
SP062	03295	G01294	C007	177234000803	S02	06/26/2009	SEM	GL		O	24	24		
		625		415	448	280		0	39					N
SP062	03295	G01294	C007	177234000803	S02	12/28/2009	SEM	GL		O	24	26		
		314		325	523	164		20	34					N
SP062	03295	G01294	C007	177234000803	S02	12/23/2010	SEM	GL		O	24	26		
		765		600	345	264		33	34					N
SP062	03295	G01294	C007	177234000803	S02	06/09/2011	SEM	GL		O	24	56		
		1468		155	201	295		165	34					N
SP062	03295	G01294	C007	177234000803	S02	12/25/2011	SEM	GL		O	24	70		
		3055		275	127	388		155	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C007	177234000803	S02	06/27/2012	SEM	GL		O	24	77		
		1577		170	163	257		192	34					N
SP062	03295	G01294	C007	177234000803	S02	11/24/2012	SEM	GL		O	24	80		
		1532		100	109	167		163	34					N
SP062	03295	G01294	C007	177234000803	S02	06/05/2013	SEM	GL		O	24	80		
		1483		185	176	261		176	34					N
SP062	03295	G01294	C007	177234000803	S02	12/06/2013	SEM	GL		O	24	80		
		928		155	138	128		168	34					N
SP062	03295	G01294	C009F	177232000800	S05	05/08/2008	SEM	GL		O	24	88		
		3556		115	18	64		5	36					N
SP062	03295	G01294	C011A	177232001501	S02	06/30/2011	SEM	GL		O	24	16		
		5846		500	13	76		79	39					N
SP062	03295	G01294	C011A	177232001501	S02	12/24/2011	SEM	GL		O	24	64		
		2038		100	53	108		211	39					N
SP062	03295	G01294	C011A	177232001501	S02	06/29/2012	SEM	GL		O	24	64		
		1919		80	37	71		146	39					N
SP062	03295	G01294	C011A	177232001501	S02	11/12/2012	SEM	GL		O	24	64		
		1771		80	35	62		139	39					N
SP062	03295	G01294	C011A	177232001501	S02	05/20/2013	SEM	GL		O	24	64		
		1216		100	51	62		203	39					N
SP062	03295	G01294	C011A	177232001501	S02	12/12/2013	SEM	GL		O	24	64		
		561		120	57	32		171	39					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C011A	177232001501	S02	06/30/2014	SEM	GL		O	24	64		
		361		100	36	13		145	39					N
SP062	03295	G01294	C011A	177232001501	S02	12/20/2014	SEM	GL		O	24	64		
		1600		100	35	56		159	39					N
SP062	03295	G01294	C011A	177232001501	S02	05/22/2015	SEM	GL		O	24	64		
		1444		120	36	52		143	39					N
SP062	03295	G01294	C011B	177232001501	S03	06/14/2008	SEM	GL		O	24	42		
		831		250	154	128		188	39					N
SP062	03295	G01294	C011B	177232001501	S03	12/26/2008	SEM	GL		O	24	42		
		236		300	148	35		127	39					N
SP062	03295	G01294	C011B	177232001501	S03	06/26/2009	SEM	GL		O	24	42		
		456		275	149	68		127	39					N
SP062	03295	G01294	C011B	177232001501	S03	12/28/2009	SEM	GL		O	24	42		
		439		190	164	72		161	39					N
SP062	03295	G01294	C013D	177232002100	D06	06/15/2008	SEM	GL		O	24	13		
		1058		520	103	109		14	40					N
SP062	03295	G01294	C013D	177232002100	D06	12/25/2008	SEM	GL		O	24	13		
		1436		595	110	158		73	34					N
SP062	03295	G01294	C013D	177232002100	D06	06/17/2009	SEM	GL		O	24	13		
		1064		600	47	50		109	34					N
SP062	03295	G01294	C016C	177232003000	D05	06/25/2011	SEM	GL		G	24	72		
	875	3067		100	15	46		241	33				111	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C016D	177232003000	D06	03/19/2009	SEM	GL		O	24	72		
		3933		160	15	59		289	32.6					N
SP062	03295	G01294	C018F	177232003200	S03	06/26/2008	SEM	GL		O	24	72		
		3333		170	39	130		64	30					N
SP062	03295	G01294	C018F	177232003200	S03	12/23/2008	SEM	GL		O	24	72		
		1694		140	36	61		42	30					N
SP062	03295	G01294	C018F	177232003200	S03	06/29/2009	SEM	GL		O	24	72		
		2645		150	62	164		144	30					N
SP062	03295	G01294	C018F	177232003200	S03	12/24/2009	SEM	GL		O	24	72		
		2879		175	58	167		62	30					N
SP062	03295	G01294	C018F	177232003200	S03	12/24/2010	SEM	GL		O	24	72		
		714		150	35	25		141	30					N
SP062	03295	G01294	C018F	177232003200	S03	06/08/2011	SEM	GL		O	24	72		
		1350		210	40	54		65	30					N
SP062	03295	G01294	C018F	177232003200	S03	12/21/2011	SEM	GL		O	24	72		
		1302		110	43	56		65	30					N
SP062	03295	G01294	C018F	177232003200	S03	06/20/2012	SEM	GL		O	24	72		
		771		155	35	27		67	30					N
SP062	03295	G01294	C018F	177232003200	S03	11/24/2012	SEM	GL		O	24	72		
		1958		140	24	47		69	30					N
SP062	03295	G01294	C018F	177232003200	S03	05/09/2013	SEM	GL		O	24	72		
		1469		250	32	47		95	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C018F	177232003200	S03	12/12/2013	SEM	GL		O	24	72		
		1296		110	27	35		109	30					N
SP062	03295	G01294	C018F	177232003200	S03	06/30/2014	SEM	GL		O	24	72		
		667		120	27	18		109	30					N
SP062	03295	G01294	C018F	177232003200	S03	12/21/2014	SEM	GL		O	24	72		
		400		120	25	10		151	30					N
SP062	03295	G01294	C018F	177232003200	S03	06/21/2015	SEM	GL		O	24	72		
		3182		160	11	35		70	30					N
SP062	03295	G01294	C018F	177232003200	S03	12/24/2015	SEM	GL		O	24	72		
		12273		100	11	135		97	30					N
SP062	03295	G01294	C018F	177232003200	S03	06/13/2016	SEM	GL		O	24	72		
		6500		120	12	78		88	30					N
SP062	03295	G01294	C021	177230008005	S01	06/25/2008	SEM	GL		O	24	88		
		1912		150	57	109		35	33					N
SP062	03295	G01294	C021	177230008005	S01	12/14/2008	SEM	GL		O	24	88		
		2575		140	40	103		27	33					N
SP062	03295	G01294	C021	177230008005	S01	06/26/2009	SEM	GL		O	24	88		
		1523		150	44	67		19	33					N
SP062	03295	G01294	C021	177230008005	S01	11/07/2009	SEM	GL		O	24	88		
		1657		150	35	58		25	33					N
SP062	03295	G01294	C021	177230008005	S01	12/24/2010	SEM	GL		O	24	88		
		500		175	50	25		27	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	C021	177230008005	S01	05/30/2011	SEM	GL		O	24	88		
		250		150	32	8		26	33					N
SP062	03295	G01294	C021	177230008005	S01	12/20/2011	SEM	GL		O	24	88		
		3125		150	32	100		49	33					N
SP062	03295	G01294	C021	177230008005	S01	06/08/2012	SEM	GL		O	24	88		
		1346		125	26	35		39	33					N
SP062	03295	G01294	C021	177230008005	S01	11/25/2012	SEM	GL		O	24	88		
		1222		100	27	33		41	33					N
SP062	03295	G01294	C021	177230008005	S01	06/06/2013	SEM	GL		O	24	88		
		553		275	38	21		58	33					N
SP062	03295	G01294	C021	177230008005	S01	12/12/2013	SEM	GL		O	24	88		
		938		160	32	30		47	33					N
SP062	03295	G01294	C021	177230008005	S01	06/30/2014	SEM	GL		O	24	88		
		1091		150	22	24		33	33					N
SP062	03295	G01294	C021	177230008005	S01	12/27/2014	SEM	GL		O	24	88		
		467		140	15	7		27	33					N
SP062	03295	G01294	C021	177230008005	S01	05/21/2015	SEM	GL		O	24	88		
		2667		140	9	24		27	33					N
SP062	03295	G01294	C021	177230008005	S01	12/27/2015	SEM	GL		O	24	88		
		4857		120	14	68		21	33					N
SP062	03295	G01294	C021	177230008005	S01	06/11/2016	SEM	GL		O	24	88		
		7000		120	11	77		21	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP062	03295	G01294	D001	177234012300	S01	06/28/2009	SEM	GL		O	24	64		
		2491		160	163	406	109	25						N
SP062	03295	G01294	D001	177234012300	S01	12/12/2009	SEM	GL		O	24	64		
		1013		140	77	78	17	26						N
SP062	03295	G01294	D001	177234012300	S02	10/22/2012	POT	FL		O	24	18		
		832	6.01	830	547	455	35	31	.615					N
SP062	03295	G01294	D001	177234012300	S02	05/22/2013	SEM	GL		O	24	18		
		929		650	536	498	28	31						N
SP062	03295	G01294	D001	177234012300	S02	12/07/2013	SEM	GL		O	24	18		
		904		600	428	387	4	31						N
SP062	03295	G01294	D001	177234012300	S02	06/30/2014	SEM	GL		O	24	18		
		890		628	318	283	43	31						N
SP062	03295	G01294	D001	177234012300	S02	12/21/2014	SEM	GL		O	24	20		
		1579		450	309	488	27	31						N
SP062	03295	G01294	D001	177234012300	S02	06/19/2015	SEM	GL		O	24	22		
		1366		650	483	660	66	31						N
SP062	03295	G01294	D001	177234012300	S02	12/21/2015	SEM	GL		O	24	22		
		1478		550	416	615	46	31						N
SP062	03295	G01294	D001	177234012300	S02	06/17/2016	SEM	GL		O	24	30		
		3413		365	254	867	169	31						N
SP062	03295	G01294	D002	177234011900	S04	12/08/2009	POT	FL		G	24	16		
	1540	30351	7.5	720	37	1123	3	37	.595					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP062	03295	G01294	D002	177234011900	S04 12/28/2009	SEM	FL		G	24	18			
	1540	26250		480	20	525	8	56				347	N	
SP062	03295	G01294	D002	177234011900	S04 12/30/2010	SEM	FL		G	24	16			
	900	9999999		675	0	250	0					100	N	
SP062	03295	G01294	D002	177234011900	S04 06/29/2011	SEM	FL		G	24	20			
	900	9999999		160	0	250	0					90	N	
SP062	03295	G01294	D002	177234011900	S04 12/29/2011	SEM	FL		G	24	20			
	900	9999999		140	0	65	0					80	N	
SP062	03295	G01294	D002	177234011900	S04 06/27/2012	SEM	FL		G	24	20			
	200	9999999		120	0	72	0					80	N	
SP062	03295	G01294	D002	177234011900	S04 10/26/2012	SEM	FL		G	24	20			
	200	9999999		110	0	39	0					80	N	
SP062	03295	G01294	D002	177234011900	S04 06/24/2015	SEM	FL		G	24	20			
	410	9999999		320	0	55	0					80	N	
SP062	03295	G01294	D002	177234011900	S04 12/27/2015	SEM	FL		G	24	20			
	470	9999999		80	0	68	0					80	N	
SP062	03295	G01294	D002	177234011900	S04 06/26/2016	SEM	FL		G	24	20			
	470	9999999		90	0	72	0					85	N	
SP062	03295	G01294	D004	177234012901	S04 03/28/2008	POT	GL		O	24	14			
		541	5.88	695	512	277	32	37		.594			N	
SP062	03295	G01294	D004	177234012901	S04 06/26/2008	SEM	GL		O	24	20			
		1373		275	201	276	22	37					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D004	177234012901	S04	12/28/2008	SEM	GL		O	24	30		
		383		160	81	31		3	37					N
SP062	03295	G01294	D004	177234012901	S04	05/20/2009	SEM	GL		O	24	34		
		547		160	64	35		27	37					N
SP062	03295	G01294	D004	177234012901	S04	12/20/2009	SEM	GL		O	24	34		
		190		200	63	12		27	38					N
SP062	03295	G01294	D004	177234012901	S04	12/27/2010	SEM	GL		O	24	34		
		6500		200	12	78		17	38					N
SP062	03295	G01294	D004	177234012901	S04	06/09/2011	SEM	GL		O	24	54		
		2074		140	27	56		45	38					N
SP062	03295	G01294	D004	177234012901	S04	12/18/2011	SEM	GL		O	24	62		
		1750		140	24	42		36	38					N
SP062	03295	G01294	D004	177234012901	S04	06/17/2012	SEM	GL		O	24	64		
		1120		140	25	28		38	38					N
SP062	03295	G01294	D004	177234012901	S04	11/06/2012	SEM	GL		O	24	64		
		5581		140	31	173		47	38					N
SP062	03295	G01294	D004	177234012901	S04	05/10/2013	SEM	GL		O	24	64		
		4531		135	32	145		99	38					N
SP062	03295	G01294	D004	177234012901	S04	12/07/2013	SEM	GL		O	24	64		
		5917		120	12	71		74	38					N
SP062	03295	G01294	D004	177234012901	S04	06/19/2014	SEM	GL		O	24	64		
		35375		120	8	283		43	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D004	177234012901	S04	12/18/2014	SEM	GL		O	24	64		
		34333		90	6	206		191	38					N
SP062	03295	G01294	D004	177234012901	S04	06/19/2015	SEM	GL		O	24	64		
		1769		125	13	23		58	38					N
SP062	03295	G01294	D004	177234012901	S04	12/06/2015	SEM	GL		O	24	64		
		4200		75	5	21		86	38					N
SP062	03295	G01294	D004	177234012901	S04	06/25/2016	SEM	GL		O	24	64		
		10125		120	8	81		56	38					N
SP062	03295	G01294	D005	177234012100	S01	06/20/2008	SEM	GL		G	24	88		
	810	1391		150	46	64		182	47				100	N
SP062	03295	G01294	D005	177234012100	S01	12/28/2008	SEM	GL		G	24	88		
	810	394		210	33	13		173	47				100	N
SP062	03295	G01294	D005	177234012100	S01	05/21/2009	SEM	GL		G	24	88		
	810	1615		150	39	63		219	47				98	N
SP062	03295	G01294	D005	177234012100	S01	12/20/2009	SEM	GL		G	24	88		
	810	1135		140	52	59		236	47				92	N
SP062	03295	G01294	D005	177234012100	S01	12/24/2010	SEM	GL		G	24	88		
	600	822		140	45	37		216	47				92	N
SP062	03295	G01294	D005	177234012100	S01	06/24/2011	SEM	GL		G	24	88		
	600	2188		140	16	35		144	47				900	N
SP062	03295	G01294	D005	177234012100	S01	12/20/2011	SEM	GL		G	24	88		
	600	2778		160	9	25		173	47				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D005	177234012100	S01	05/19/2014	SEM	GL		G	24	88		
	600	9999999		100	0	25		116					90	N
SP062	03295	G01294	D007	177234012200	S04	12/21/2008	SEM	GL		O	24	75		
		3250		140	28	91		110	44					N
SP062	03295	G01294	D007	177234012200	S04	06/25/2011	SEM	GL		O	24	75		
		8333		120	6	50		276	44					N
SP062	03295	G01294	D008B	177234012500	S03	06/15/2008	SEM	GL		O	24	88		
		8000		150	30	240		120	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/29/2008	SEM	GL		O	24	88		
		2244		140	45	101		182	31					N
SP062	03295	G01294	D008B	177234012500	S03	05/21/2009	SEM	GL		O	24	88		
		1113		125	53	59		209	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/24/2009	SEM	GL		O	24	88		
		1250		160	44	55		154	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/25/2010	SEM	GL		O	24	88		
		618		160	76	47		304	31					N
SP062	03295	G01294	D008B	177234012500	S03	06/26/2011	SEM	GL		O	24	88		
		845		120	58	49		230	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/08/2011	SEM	GL		O	24	88		
		712		145	59	42		235	31					N
SP062	03295	G01294	D008B	177234012500	S03	06/15/2012	SEM	GL		O	24	88		
		1872		110	47	88		247	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D008B	177234012500	S03	11/06/2012	SEM	GL		O	24	88		
		2486		120	37	92		227	31					N
SP062	03295	G01294	D008B	177234012500	S03	06/28/2013	SEM	GL		O	24	88		
		2533		120	45	114		252	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/08/2013	SEM	GL		O	24	88		
		1023		120	43	44		261	31					N
SP062	03295	G01294	D008B	177234012500	S03	06/19/2014	SEM	GL		O	24	88		
		1277		120	47	60		289	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/25/2014	SEM	GL		O	24	88		
		935		120	46	43		410	31					N
SP062	03295	G01294	D008B	177234012500	S03	06/22/2015	SEM	GL		O	24	88		
		1059		130	51	54		291	31					N
SP062	03295	G01294	D008B	177234012500	S03	12/24/2015	SEM	GL		O	24	88		
		949		120	39	37		289	31					N
SP062	03295	G01294	D008B	177234012500	S03	06/22/2016	SEM	GL		O	24	88		
		1842		120	38	70		214	31					N
SP062	03295	G01294	D009	177234013000	S03	06/14/2008	SEM	GL		O	24	64		
		1020		150	99	101		99	36					N
SP062	03295	G01294	D009	177234013000	S03	12/06/2008	SEM	GL		O	24	64		
		2553		150	38	97		38	36					N
SP062	03295	G01294	D009	177234013000	S03	06/30/2009	SEM	GL		O	24	64		
		7154		180	39	279		290	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP062	03295	G01294	D009	177234013000	S03	09/17/2009	POT	GL		O	24	34		
		1102	39.8	175	59	65	39	36	.595				N	
SP062	03295	G01294	D009	177234013000	S03	12/22/2010	SEM	GL		O	24	38		
		2303		200	33	76	202	36					N	
SP062	03295	G01294	D009	177234013000	S03	06/08/2011	SEM	GL		O	24	50		
		1000		130	43	43	185	36					N	
SP062	03295	G01294	D009	177234013000	S03	12/02/2011	SEM	GL		O	24	58		
		3729		150	48	179	145	36					N	
SP062	03295	G01294	D009	177234013000	S03	06/14/2012	SEM	GL		O	24	64		
		3111		140	36	112	144	36					N	
SP062	03295	G01294	D009	177234013000	S03	11/23/2012	SEM	GL		O	24	64		
		1333		125	45	60	180	36					N	
SP062	03295	G01294	D009	177234013000	S03	05/17/2013	SEM	GL		O	24	64		
		4522		125	46	208	183	36					N	
SP062	03295	G01294	D009	177234013000	S03	12/08/2013	SEM	GL		O	24	64		
		3733		120	45	168	182	36					N	
SP062	03295	G01294	D009	177234013000	S03	06/02/2014	SEM	GL		O	24	64		
		5034		140	29	146	115	36					N	
SP062	03295	G01294	D009	177234013000	S03	12/19/2014	SEM	GL		O	24	64		
		28125		100	16	450	148	36					N	
SP062	03295	G01294	D009	177234013000	S03	06/22/2015	SEM	GL		O	24	64		
		2474		110	19	47	89	36					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D009	177234013000	S03	12/27/2015	SEM	GL		O	24	64		
		5818		100	22	128		88	36					N
SP062	03295	G01294	D009	177234013000	S03	06/24/2016	SEM	GL		O	24	64		
		10800		120	10	108		88	36					N
SP062	03295	G01294	D010	177234012801	S01	06/06/2008	SEM	GL		O	24	36		
		2489		210	94	234		140	36					N
SP062	03295	G01294	D010	177234012801	S01	12/26/2008	SEM	GL		O	24	36		
		2361		160	61	144		108	36					N
SP062	03295	G01294	D010	177234012801	S01	06/24/2009	SEM	GL		O	24	36		
		1814		225	59	107		109	36					N
SP062	03295	G01294	D010	177234012801	S01	12/21/2009	SEM	GL		O	24	37		
		2215		150	79	175		119	36					N
SP062	03295	G01294	D010	177234012801	S01	12/27/2010	SEM	GL		O	24	37		
		4818		125	44	212		174	36					N
SP062	03295	G01294	D010	177234012801	S01	06/15/2011	SEM	GL		O	24	44		
		2214		170	42	93		168	36					N
SP062	03295	G01294	D010	177234012801	S02	08/15/2011	POT	FL		G	24	16		
	2125	1542	1.36	1850	1159	1787		16	36		.594			N
SP062	03295	G01294	D010	177234012801	S03	06/27/2012	POT	FL		O	24	22		
		504	20.06	510	494	249		124	35		.594			N
SP062	03295	G01294	D010	177234012801	S03	11/11/2012	SEM	GL		O	24	24		
		609		275	230	140		346	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D010	177234012801	S03	05/30/2013	SEM	GL		O	24	24		
		687		160	182	125		274	34					N
SP062	03295	G01294	D010	177234012801	S03	12/09/2013	SEM	GL		O	24	30		
		1212		300	184	223		584	34					N
SP062	03295	G01294	D010	177234012801	S03	06/30/2014	SEM	GL		O	24	30		
		1273		300	110	140		442	34					N
SP062	03295	G01294	D010	177234012801	S03	12/20/2014	SEM	GL		O	24	32		
		826		220	132	109		528	34					N
SP062	03295	G01294	D010	177234012801	S03	06/22/2015	SEM	GL		O	24	32		
		313		240	112	35		508	34					N
SP062	03295	G01294	D010	177234012801	S03	12/23/2015	SEM	GL		O	24	42		
		1115		160	78	87		573	34					N
SP062	03295	G01294	D010	177234012801	S03	06/28/2016	SEM	GL		O	24	64		
		2113		160	62	131		718	34					N
SP062	03295	G01294	D012	177234013200	S02	06/20/2008	SEM	GL		O	24	80		
		3514		150	35	123		1	41					N
SP062	03295	G01294	D012	177234013200	S02	12/25/2008	SEM	GL		O	24	80		
		3368		175	38	128		0	41					N
SP062	03295	G01294	D012	177234013200	S02	06/28/2009	SEM	GL		O	24	80		
		1702		150	124	211		2	41					N
SP062	03295	G01294	D012	177234013200	S02	12/28/2009	SEM	GL		O	24	80		
		2176		150	91	198		2	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D012	177234013200	S02 06/26/2011	SEM	GL			O	24	80		
		955		120	22	21		2	41					N
SP062	03295	G01294	D012	177234013200	S03 08/24/2011	POT	FL			O	24	18		
		681	.94	810	527	359		5	41	.595				N
SP062	03295	G01294	D012	177234013200	S03 12/26/2011	SEM	GL			O	24	28		
		4685		300	146	684		0	41					N
SP062	03295	G01294	D012	177234013200	S03 06/16/2012	SEM	GL			O	24	38		
		5905		160	63	372		0	41					N
SP062	03295	G01294	D012	177234013200	S04 09/26/2012	POT	GL			O	24	16		
		79	0	660	252	20		0	31	.62				N
SP062	03295	G01294	D012	177234013200	S03 11/25/2012	SEM	GL			O	24	40		
		6186		100	43	266		0	41					N
SP062	03295	G01294	D012	177234013200	S03 06/12/2013	SEM	GL			O	24	60		
		8750		100	20	175		0	41					N
SP062	03295	G01294	D012	177234013200	S04 12/09/2013	SEM	GL			O	24	16		
		1059		750	273	289		3	31					N
SP062	03295	G01294	D012	177234013200	S04 06/30/2014	SEM	GL			O	24	20		
		4364		360	107	467		1	31					N
SP062	03295	G01294	D012	177234013200	S04 12/21/2014	SEM	GL			O	24	22		
		3966		200	29	115		1	31					N
SP062	03295	G01294	D012	177234013200	S04 06/23/2015	SEM	GL			O	24	24		
		2577		165	26	67		1	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D012	177234013200	S04	12/26/2015	SEM	GL		O	24	64		
		7412		100	17	126		0	31					N
SP062	03295	G01294	D012	177234013200	S04	03/08/2016	SEM	GL		O	24	64		
		6857		90	14	96		0	31					N
SP062	03295	G01294	D014	177234014100	S04	06/18/2008	SEM	GL		O	24	54		
		1714		140	49	84		53	35					N
SP062	03295	G01294	D014	177234014100	S04	12/07/2008	SEM	GL		O	24	54		
		2194		120	36	79		40	35					N
SP062	03295	G01294	D014	177234014100	S04	05/28/2009	SEM	GL		O	24	54		
		3000		120	11	33		44	35					N
SP062	03295	G01294	D014	177234014100	S04	12/22/2009	SEM	GL		O	24	54		
		1167		120	24	28		31	35					N
SP062	03295	G01294	D014	177234014100	S04	06/29/2012	SEM	GL		O	24	75		
		6500		100	2	13		88	35					N
SP062	03295	G01294	D019	177234012400	S04	08/21/2012	POT	GL		O	24	46		
		373	89.95	140	83	31		743	30	.595				N
SP062	03295	G01294	D019	177234012400	S04	11/21/2012	SEM	GL		O	24	58		
		695		130	82	57		738	30					N
SP062	03295	G01294	D019	177234012400	S04	05/29/2013	SEM	GL		O	24	58		
		632		130	87	55		783	30					N
SP062	03295	G01294	D019	177234012400	S04	12/06/2013	SEM	GL		O	24	60		
		1000		120	54	54		618	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D019	177234012400	S04	06/19/2014	SEM	GL		O	24	60		
		1556		120	45	70		405	30					N
SP062	03295	G01294	D019	177234012400	S04	07/09/2014	SEM	GL		O	24	60		
		1481		120	27	40		514	30					N
SP062	03295	G01294	D019D	177234012400	S03	06/19/2008	SEM	GL		O	24	74		
		3913		175	46	180		182	35					N
SP062	03295	G01294	D019D	177234012400	S03	12/18/2008	SEM	GL		O	24	74		
		5160		140	25	129		221	35					N
SP062	03295	G01294	D019D	177234012400	S03	05/28/2009	SEM	GL		O	24	74		
		4238		140	21	89		241	35					N
SP062	03295	G01294	D019D	177234012400	S03	11/21/2009	SEM	GL		O	24	74		
		5464		150	28	153		279	35					N
SP062	03295	G01294	D020	177234014001	S03	03/20/2010	POT	GL		O	24	64		
		557	56.97	220	537	299		711	33	.595				N
SP062	03295	G01294	D020	177234014001	S03	12/17/2010	SEM	GL		O	24	64		
		2010		200	493	991		740	35					N
SP062	03295	G01294	D020	177234014001	S03	06/27/2011	SEM	GL		O	24	64		
		725		200	331	240		359	35					N
SP062	03295	G01294	D020	177234014001	S03	12/17/2011	SEM	GL		O	24	64		
		908		160	272	247		375	35					N
SP062	03295	G01294	D020	177234014001	S03	06/14/2012	SEM	GL		O	24	64		
		743		180	276	205		300	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D020	177234014001	S03	11/10/2012	SEM	GL		O	24	64		
		712		140	229	163		291	35					N
SP062	03295	G01294	D020	177234014001	S03	05/30/2013	SEM	GL		O	24	64		
		594		190	202	120		302	35					N
SP062	03295	G01294	D020	177234014001	S03	12/06/2013	SEM	GL		O	24	64		
		422		160	206	87		310	35					N
SP062	03295	G01294	D020	177234014001	S03	06/20/2014	SEM	GL		O	24	64		
		984		180	189	186		283	35					N
SP062	03295	G01294	D020	177234014001	S03	12/22/2014	SEM	GL		O	24	64		
		2279		180	122	278		286	35					N
SP062	03295	G01294	D020	177234014001	S03	06/25/2015	SEM	GL		O	24	64		
		1043		175	139	145		356	35					N
SP062	03295	G01294	D020	177234014001	S03	12/25/2015	SEM	GL		O	24	64		
		836		225	146	122		340	35					N
SP062	03295	G01294	D020	177234014001	S03	06/20/2016	SEM	GL		O	24	64		
		1054		125	92	97		368	35					N
SP062	03295	G01294	D021	177234013700	S01	05/15/2008	SEM	GL		O	24	88		
		2076		150	66	137		0	37					N
SP062	03295	G01294	D021	177234013700	S01	12/19/2008	SEM	GL		O	24	88		
		525		140	59	31		19	39.7					N
SP062	03295	G01294	D021	177234013700	S01	05/22/2009	SEM	GL		O	24	88		
		2877		140	73	210		3	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D021	177234013700	S01	12/31/2009	SEM	GL		O	24	88		
		1649		130	74	122		12	37					N
SP062	03295	G01294	D021	177234013700	S02	05/16/2010	POT	GL		O	24	26		
	800	4563	19.95	600	293	1337		73	37	.594				N
SP062	03295	G01294	D021	177234013700	S02	12/23/2010	SEM	GL		O	24	30		
		7125		470	192	1368		67	37					N
SP062	03295	G01294	D021	177234013700	S02	06/10/2011	SEM	GL		O	24	42		
		3108		150	65	202		14	37					N
SP062	03295	G01294	D021	177234013700	S02	12/19/2011	SEM	GL		O	24	48		
		2050		130	60	123		12	37					N
SP062	03295	G01294	D021	177234013700	S02	06/27/2012	SEM	GL		O	24	54		
		2818		120	55	155		11	37					N
SP062	03295	G01294	D021	177234013700	S02	11/12/2012	SEM	GL		O	24	54		
		2711		120	45	122		9	37					N
SP062	03295	G01294	D021	177234013700	S02	05/09/2013	SEM	GL		O	24	64		
		2267		140	120	272		30	37					N
SP062	03295	G01294	D021	177234013700	S02	12/10/2013	SEM	GL		O	24	64		
		5731		140	26	149		10	37					N
SP062	03295	G01294	D021	177234013700	S02	06/20/2014	SEM	GL		O	24	64		
		2605		140	38	99		18	37					N
SP062	03295	G01294	D021	177234013700	S02	12/20/2014	SEM	GL		O	24	64		
		2333		140	42	98		30	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP062	03295	G01294	D021	177234013700	S02 06/25/2015	SEM	GL		O	24	64			
		2793		135	29	81	19	37						N
SP062	03295	G01294	D021	177234013700	S03 10/10/2015	POT	FL		O	24	14			
		1073	0	850	289	310	0	41	.62					N
SP062	03295	G01294	D021	177234013700	S03 06/19/2016	SEM	GL		O	24	28			
		4072		365	293	1193	0	41						N
SP062	03295	G01294	D022	177234013801	S02 06/19/2008	SEM	GL		O	24	88			
		4611		175	36	166	144	30						N
SP062	03295	G01294	D022	177234013801	S02 12/09/2008	SEM	GL		O	24	88			
		417		140	36	15	76	30						N
SP062	03295	G01294	D022	177234013801	S02 05/22/2009	SEM	GL		O	24	88			
		1952		120	21	41	45	30						N
SP062	03295	G01294	D022	177234013801	S03 11/02/2009	POT	GL		O	24	22			
		335	24.86	520	263	88	87	30	.595					N
SP062	03295	G01294	D022	177234013801	S03 12/23/2010	SEM	GL		O	24	26			
		2269		250	67	152	555	30						N
SP062	03295	G01294	D022	177234013801	S03 06/09/2011	SEM	GL		O	24	42			
		787		175	75	59	675	30						N
SP062	03295	G01294	D022	177234013801	S03 12/02/2011	SEM	GL		O	24	48			
		1370		140	27	37	657	30						N
SP062	03295	G01294	D023	177234014300	S03 03/30/2008	POT	FL		O	24	18			
		646	27.85	580	316	204	122	36	.594					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D023	177234014300	S03	06/25/2008	SEM	FL		O	24	18		
		1496		500	113	169		170	36					N
SP062	03295	G01294	D023	177234014300	S03	12/23/2008	SEM	GL		O	24	22		
		3516		500	64	225		337	46					N
SP062	03295	G01294	D023	177234014300	S03	05/01/2009	SEM	GL		O	24	28		
		3727		290	22	82		511	46					N
SP062	03295	G01294	D023	177234014300	S03	12/24/2010	SEM	GL		O	24	75		
		0		220	22	0		1064	37					N
SP062	03295	G01294	D027	177234014500	S02	06/29/2009	SEM	GL		O	24	75		
		938		150	112	105		7	39					N
SP062	03295	G01294	D027	177234014500	S02	12/29/2009	SEM	GL		O	24	88		
		2132		150	68	145		22	39					N
SP062	03295	G01294	D027	177234014500	S02	12/24/2010	SEM	GL		O	24	88		
		821		120	78	64		17	39					N
SP062	03295	G01294	D027	177234014500	S02	06/16/2011	SEM	GL		O	24	88		
		1000		120	117	117		63	39					N
SP062	03295	G01294	D027	177234014500	S02	12/23/2011	SEM	GL		O	24	88		
		1043		120	94	98		50	39					N
SP062	03295	G01294	D027	177234014500	S02	06/18/2012	SEM	GL		O	24	88		
		948		120	96	91		45	39					N
SP062	03295	G01294	D027	177234014500	S02	11/10/2012	SEM	GL		O	24	88		
		1694		140	72	122		25	39					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D027	177234014500	S02	05/25/2013	SEM	GL		O	24	88		
		1184		110	87	103		87	39					N
SP062	03295	G01294	D027	177234014500	S02	12/11/2013	SEM	GL		O	24	88		
		1921		120	38	73		58	39					N
SP062	03295	G01294	D027	177234014500	S02	06/29/2014	SEM	GL		O	24	88		
		2000		120	37	74		65	32					N
SP062	03295	G01294	D027	177234014500	S02	12/23/2014	SEM	GL		O	24	88		
		1042		100	48	50		112	32					N
SP062	03295	G01294	D027	177234014500	S02	06/30/2015	SEM	GL		O	24	88		
		1278		125	54	69		88	39					N
SP062	03295	G01294	D027	177234014500	S02	12/26/2015	SEM	GL		O	24	88		
		2025		100	40	81		94	39					N
SP062	03295	G01294	D027	177234014500	S02	06/14/2016	SEM	GL		O	24	88		
		1239		120	46	57		89	39					N
SP062	03295	G01294	D028	177234014601	S04	04/17/2010	POT	GL		O	24	64		
		1186	61.78	150	86	102		139	27	.595				N
SP062	03295	G01294	D028	177234014601	S04	12/22/2010	SEM	GL		O	24	64		
		316		175	19	6		34	27					N
SP062	03295	G01294	D028	177234014601	S04	06/16/2011	SEM	GL		O	24	64		
		3125		120	8	25		13	27					N
SP062	03295	G01294	D028	177234014601	S04	12/21/2011	SEM	GL		O	24	64		
		2125		120	8	17		24	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D028	177234014601	S04 06/28/2012	SEM	GL			O	24	64		
		833		110	18	15		27	27					N
SP062	03295	G01294	D028	177234014601	S04 11/09/2012	SEM	GL			O	24	64		
		882		80	17	15		25	27					N
SP062	03295	G01294	D028	177234014601	S04 12/11/2013	SEM	GL			O	24	64		
		2222		100	18	40		27	27					N
SP062	03295	G01294	D028	177234014601	S04 06/29/2014	SEM	GL			O	24	64		
		550		100	20	11		20	27					N
SP062	03295	G01294	D028	177234014601	S04 12/24/2014	SEM	GL			O	24	64		
		214		100	14	3		22	27					N
SP062	03295	G01294	D028	177234014601	S04 06/26/2015	SEM	GL			O	24	64		
		2500		110	8	20		18	27					N
SP062	03295	G01294	D028	177234014601	S04 12/16/2015	SEM	GL			O	24	64		
		824		120	17	14		21	27					N
SP062	03295	G01294	D028	177234014601	S04 06/24/2016	SEM	GL			O	24	64		
		1500		120	10	15		26	27					N
SP062	03295	G01294	D028B	177234014601	S03 06/10/2008	SEM	GL			O	24	64		
		2152		150	33	71		33	27					N
SP062	03295	G01294	D028B	177234014601	S03 12/10/2008	SEM	GL			O	24	64		
		1686		140	35	59		24	27					N
SP062	03295	G01294	D028B	177234014601	S03 06/29/2009	SEM	GL			O	24	64		
		1357		200	42	57		24	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D028B	177234014601	S03	12/30/2009	SEM	GL		O	24	64		
		1186		140	43	51		29	27					N
SP062	03295	G01294	D029	177234014900	S01	06/19/2008	SEM	GL		O	24	74		
		1231		120	39	48		21	27					N
SP062	03295	G01294	D029	177234014900	S01	12/18/2008	SEM	GL		O	24	74		
		1034		150	29	30		19	27					N
SP062	03295	G01294	D029	177234014900	S01	05/25/2009	SEM	GL		O	24	74		
		511		150	45	23		11	27					N
SP062	03295	G01294	D029	177234014900	S01	12/31/2009	SEM	GL		O	24	74		
		1250		120	40	50		32	27					N
SP062	03295	G01294	D029	177234014900	S02	03/18/2010	POT	GL		O	24	21		
		1065	15.05	380	367	391		65	39	.595				N
SP062	03295	G01294	D029	177234014900	S02	12/21/2010	SEM	GL		O	24	64		
		703		140	111	78		235	39					N
SP062	03295	G01294	D029	177234014900	S02	06/15/2011	SEM	GL		O	24	64		
		1218		140	78	95		182	27					N
SP062	03295	G01294	D029	177234014900	S02	12/04/2011	SEM	GL		O	24	64		
		1921		160	76	146		178	27					N
SP062	03295	G01294	D029	177234014900	S02	06/15/2012	SEM	GL		O	24	64		
		4913		160	23	113		209	27					N
SP062	03295	G01294	D029	177234014900	S02	11/11/2012	SEM	GL		O	24	64		
		8450		130	20	169		160	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D029	177234014900	S02	05/29/2013	SEM	GL		O	24	64		
		4050		175	20	81		160	27					N
SP062	03295	G01294	D029	177234014900	S03	09/24/2013	POT	GL		O	24	16		
		558	0	750	482	269		0	41.7	.62				N
SP062	03295	G01294	D029	177234014900	S03	12/10/2013	SEM	GL		O	24	16		
		1414		640	302	427		34	43					N
SP062	03295	G01294	D029	177234014900	S03	06/29/2014	SEM	GL		O	24	24		
		2355		300	110	259		166	43					N
SP062	03295	G01294	D029	177234014900	S03	12/23/2014	SEM	GL		O	24	26		
		1627		180	67	109		155	43					N
SP062	03295	G01294	D029	177234014900	S03	06/27/2015	SEM	GL		O	24	26		
		1449		240	69	100		218	43					N
SP062	03295	G01294	D029	177234014900	S03	12/23/2015	SEM	GL		O	24	40		
		3962		140	52	206		236	43					N
SP062	03295	G01294	D029	177234014900	S03	06/21/2016	SEM	GL		O	24	64		
		7150		120	20	143		228	43					N
SP062	03295	G01294	D030	177234014700	S04	04/28/2008	SEM	FL		G	24	20		
	1650	9999999		860	0	1405		0					102	N
SP062	03295	G01294	D030	177234014700	S04	12/25/2008	SEM	FL		G	24	20		
	1650	9999999		800	0	1471		0					100	N
SP062	03295	G01294	D030	177234014700	S04	03/22/2009	SEM	FL		G	24	20		
	1650	9999999		680	0	1275		0					100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D030	177234014700	S04	12/28/2009	SEM	FL		G	24	12		
	650	9999999		500	0	265		0					111	N
SP062	03295	G01294	D030	177234014700	S04	05/23/2010	SEM	FL		G	24	12		
	680	9999999		240	0	177		0					66	N
SP062	03295	G01294	D030	177234014700	S04	12/26/2010	SEM	FL		G	24	12		
	660	9999999		600	0	210		0					75	N
SP062	03295	G01294	D030	177234014700	S04	06/29/2011	SEM	FL		G	24	24		
	660	9999999		120	0	297		0					85	N
SP062	03295	G01294	D030	177234014700	S04	12/29/2011	SEM	FL		G	24	24		
	660	9999999		125	0	212		0					80	N
SP062	03295	G01294	D030	177234014700	S04	06/16/2012	SEM	FL		G	24	26		
	660	9999999		110	0	147		0					80	N
SP062	03295	G01294	D030	177234014700	S04	11/14/2012	SEM	FL		G	24	26		
	660	9999999		110	0	156		0					80	N
SP062	03295	G01294	D030	177234014700	S04	05/28/2013	SEM	FL		G	24	26		
	660	9999999		85	0	168		0					80	N
SP062	03295	G01294	D030	177234014700	S04	12/12/2013	SEM	FL		G	24	26		
	660	9999999		90	0	152		0					80	N
SP062	03295	G01294	D030	177234014700	S04	05/22/2014	SEM	FL		G	24	26		
	660	9999999		80	0	101		0					80	N
SP062	03295	G01294	D030	177234014700	S04	12/22/2014	SEM	FL		G	24	26		
	660	9999999		80	0	108		0					80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D030	177234014700	S04	06/28/2015	SEM	FL		G	24	26		
	325	9999999		75	0	109		0					80	N
SP062	03295	G01294	D030	177234014700	S04	12/15/2015	SEM	FL		G	24	26		
	300	9999999		98	0	72		0					85	N
SP062	03295	G01294	D030	177234014700	S04	06/27/2016	SEM	FL		G	24	26		
	300	9999999		90	0	75		0					85	N
SP062	03295	G01294	D035	177234016900	S06	06/21/2008	SEM	GL		O	24	26		
		840		125	150	126		71	36					N
SP062	03295	G01294	D035	177234016900	S06	12/16/2008	SEM	GL		O	24	26		
		319		200	188	60		26	36					N
SP062	03295	G01294	D035	177234016900	S06	06/25/2009	SEM	GL		O	24	26		
		77		200	181	14		51	36					N
SP062	03295	G01294	D035	177234016900	S06	12/30/2009	SEM	GL		O	24	26		
		286		160	161	46		69	36					N
SP062	03295	G01294	D035	177234016900	S06	12/25/2010	SEM	GL		O	24	26		
		620		150	79	49		148	36					N
SP062	03295	G01294	D035	177234016900	S06	06/17/2011	SEM	GL		O	24	40		
		976		160	82	80		146	36					N
SP062	03295	G01294	D035	177234016900	S06	12/25/2011	SEM	GL		O	24	46		
		578		135	83	48		198	36					N
SP062	03295	G01294	D035	177234016900	S06	06/16/2012	SEM	GL		O	24	54		
		1078		180	102	110		197	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D035	177234016900	S06	11/08/2012	SEM	GL		O	24	56		
		2742		120	62	170		249	36					N
SP062	03295	G01294	D035	177234016900	S06	06/06/2013	SEM	GL		O	24	56		
		727		125	66	48		264	36					N
SP062	03295	G01294	D036	177234016400	S01	05/10/2008	SEM	GL		O	24	72		
		1259		180	116	146		21	35					N
SP062	03295	G01294	D036	177234016400	S01	12/16/2008	SEM	GL		O	24	72		
		1244		150	86	107		22	35					N
SP062	03295	G01294	D036	177234016400	S01	05/25/2009	SEM	GL		O	24	72		
		870		150	108	94		12	35					N
SP062	03295	G01294	D036	177234016400	S01	12/30/2009	SEM	GL		O	24	72		
		103		160	68	7		46	35					N
SP062	03295	G01294	D036	177234016400	S01	12/26/2010	SEM	GL		O	24	72		
		300		120	80	24		181	35					N
SP062	03295	G01294	D036	177234016400	S01	06/30/2011	SEM	GL		O	24	72		
		1275		140	69	88		75	35					N
SP062	03295	G01294	D036	177234016400	S01	12/30/2011	SEM	GL		O	24	72		
		1879		160	66	124		62	35					N
SP062	03295	G01294	D036	177234016400	S01	06/29/2012	SEM	GL		O	24	72		
		1695		160	59	100		55	35					N
SP062	03295	G01294	D036	177234016400	S01	11/16/2012	SEM	GL		O	24	72		
		1810		160	58	105		54	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03295	G01294	D036	177234016400	S01	05/09/2013	SEM	GL		O	24	72		
		1810		160	58	105		54	35					N
SP062	03295	G01294	D036	177234016400	S01	10/19/2013	SEM	GL		O	24	72		
		1739		200	46	80		68	35					N
SP062	03295	G01294	D036	177234016400	S02	03/24/2014	POT	GL		O	24	22		
		65	9.8	180	138	9		15	36	.61				N
SP062	03295	G01294	D036	177234016400	S02	06/12/2014	SEM	GL		O	24	64		
		729		100	48	35		1	36					N
SP062	03295	G01294	D036	177234016400	S02	12/24/2014	SEM	GL		O	24	64		
		190		140	42	8		1	36					N
SP062	03295	G01294	D036	177234016400	S02	06/30/2015	SEM	GL		O	24	64		
		83		110	36	3		0	36					N
SP062	03295	G01294	D036	177234016400	S02	12/15/2015	SEM	GL		O	24	64		
		98		100	41	4		0	36					N
SP062	03295	G01294	D036	177234016400	S02	05/24/2016	SEM	GL		O	24	64		
		1605		120	38	61		0	36					N
MP041	00078	G01295	003	177250083501	S01	06/21/2014	SEM	FL		O	24	9		
	1675	51400		1222	10	514		0	35				304	N
MP041	00078	G01295	003	177250083501	S01	12/26/2014	SEM	GL				40		
	1675	9999999	99	322	0	84		1	40					
MP041	00078	G01295	003	177250083501	S01	05/28/2015	SEM	GL		O	24	32		
	1675	9600		3	5	48		13	38				270	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01295	P007	177254061801	S01	06/06/2008	SEM	GL		O	24	84		
	950	513		330	113	58		514	28.5				315	N
MP041	00078	G01295	P007	177254061801	S01	11/22/2008	SEM	GL		O	24	84		
	1100	180		343	50	9		118	28.5				275	N
MP041	00078	G01295	P007	177254061801	S01	06/29/2009	SEM	GL		O	24	84		
	1100	483		276	29	14		266	28.5				257	N
MP041	00078	G01295	P007	177254061801	S01	11/19/2009	SEM	GL		O	24	84		
	1100	463		302	82	38		328	28.5				281	N
MP041	00078	G01295	P007	177254061801	S01	12/29/2010	SEM	GL		O	24	84		
	1100	421		205	38	16		171	28.5				165	N
MP041	00078	G01295	P007	177254061801	S01	07/01/2011	SEM	GL		O	24	84		
	1100	500		218	14	7		45	28.5				211	N
MP041	00078	G01295	P007	177254061801	S01	11/16/2011	SEM	GL		O	24	84		
	1100	455		199	110	50		349	28.5				179	N
MP041	00078	G01295	P007	177254061801	S01	12/20/2011	SEM	GL		O	24	84		
	1100	462		288	130	60		632	28.5				206	N
MP041	00078	G01295	P007	177254061801	S01	05/18/2012	SEM	GL		O	24	84		
	1100	453		255	86	39		575	28.5				201	N
MP041	00078	G01295	P007	177254061801	S01	12/13/2012	SEM	GL		O	24	84		
	1100	455		320	99	45		560	28.5				237	N
MP041	00078	G01295	P007	177254061801	S01	06/03/2013	SEM	GL		O	24	84		
	1100	450		252	80	36		452	28.5				174	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01295	P007	177254061801	S01	12/14/2013	SEM	GL		O	24	60		
	1100	468		285	47	22		341	28.5				230	N
MP041	00078	G01295	P007	177254061801	S01	06/27/2014	SEM	GL		O	24	60		
	1100	435		222	46	20		340	28.5				192	N
MP041	00078	G01295	P007	177254061801	S01	12/30/2014	SEM	GL		O	24	60		
	1100	446		198	56	25		411	28.5				169	N
MP041	00078	G01295	P007	177254061801	S01	06/16/2015	SEM	GL		O	24	60		
	1100	444		253	81	36		498	28.5				185	N
MP041	00078	G01295	P007	177254061801	S01	06/29/2015	SEM	GL		O	24	60		
	1100	442		253	77	34		474	28.5				185	N
MP041	00078	G01295	P007	177254061801	S01	12/06/2015	SEM	GL		O	24	60		
	1100	457		230	70	32		431	28.5				200	N
MP041	00078	G01295	P007	177254061801	S01	06/12/2016	SEM	GL		O	24	60		
	1100	456		232	57	26		416	34.6				206	N
MP041	00078	G01295	BE010	177254061702	S03	06/30/2008	SEM	FL		G	24	14		
	2850	25111		1290	27	678		3	30				277	N
MP041	00078	G01295	BE010	177254061702	S03	12/03/2008	SEM	FL		G	24	16		
	1800	6252		1217	143	894		205	30				236	N
MP041	00078	G01295	BE010	177254061702	S03	06/29/2009	SEM	GL		O	24	20		
	1900	528		656	199	105		244	30				283	N
MP041	00078	G01295	BE010	177254061702	S03	11/21/2009	SEM	GL		O	24	20		
	1900	1604		574	149	239		223	30				251	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01295	BE010	177254061702	S03	12/14/2010	SEM	GL		O	24	20		
	1300	500		561	78	39		312	30				224	N
MP041	00078	G01295	BE010	177254061702	S03	06/20/2011	SEM	GL		O	24	20		
	1068	375		314	32	12		130	30				249	N
MP041	00078	G01295	BE010	177254061702	S03	12/01/2011	SEM	GL		O	24	20		
	1068	478		430	46	22		146	35				300	N
MP041	00078	G01295	BE010	177254061702	S03	05/16/2012	SEM	GL		O	24	20		
	1068	489		458	47	23		164	30				355	N
MP041	00078	G01295	BE010	177254061702	S03	11/16/2012	SEM	GL		O	24	26		
	1068	476		460	42	20		168	30				391	N
MP041	00078	G01295	BE010	177254061702	S03	04/27/2013	SEM	GL		O	24	32		
	1068	374		458	91	34		365	30				440	N
MP041	00078	G01295	BE010	177254061702	S03	12/28/2013	SEM	GL		O	24	32		
	1068	4894		305	47	230		427	30				298	N
MP041	00078	G01295	BE010	177254061702	S03	06/29/2014	SEM	GL		O	24	32		
	1068	2882		320	51	147		462	30				265	N
MP041	00078	G01295	BE010	177254061702	S03	12/27/2014	SEM	GL		O	24	64		
	1068	481		359	54	26		438	30				320	N
MP041	00078	G01295	BE010	177254061702	S03	06/14/2015	SEM	GL		O	24	64		
	1011	500		321	46	23		416	30				274	N
MP041	00078	G01295	BE010	177254061702	S03	06/27/2015	SEM	GL		O	24	42		
	1011	500		321	46	23		410	30				279	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01295	BE010	177254061702	S03	12/10/2015	SEM	GL		O	24	42		
	1011	480		378	50	24		452	30				366	N
MP041	00078	G01295	BE010	177254061702	S03	06/25/2016	SEM	GL		O	24	42		
	1011	500		318	34	17		386	30				315	N
MP041	00078	G01295	BE012	177254072800	S01	12/05/2008	SEM	GL		O	24	82		
	1070	671		311	286	192		350	35				268	N
MP041	00078	G01295	BE012	177254072800	S01	06/28/2009	SEM	GL		O	24	82		
	1070	671		313	322	216		572	35				262	N
MP041	00078	G01295	BE012	177254072800	S01	11/20/2009	SEM	GL		O	24	82		
	1070	1149		331	261	300		486	35				281	N
MP041	00078	G01295	BE012	177254072800	S01	12/16/2010	SEM	GL		O	24	82		
	1070	669		347	145	97		581	35				303	N
MP041	00078	G01295	BE012	177254072800	S01	06/18/2011	SEM	GL		O	24	82		
	1070	677		322	344	233		147	35				311	N
MP041	00078	G01295	BE012	177254072800	S01	12/01/2011	SEM	GL		O	24	82		
	1070	670		355	212	142		346	35				300	N
MP041	00078	G01295	BE012	177254072800	S01	05/16/2012	SEM	GL		O	24	82		
	1070	673		409	153	103		284	35				354	N
MP041	00078	G01295	BE012	177254072800	S01	11/17/2012	SEM	GL		O	24	82		
	1060	667		406	138	92		300	35				382	N
MP041	00078	G01295	BE012	177254072800	S01	04/16/2013	SEM	GL		O	24	82		
	1060	674		303	230	155		346	35				287	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01295	BE012	177254072800	S01	12/11/2013	SEM	GL		O	24	82		
	1060	667		306	246	164		370	35				287	N
MP041	00078	G01295	BE012	177254072800	S01	06/27/2014	SEM	GL		O	24	82		
	1060	670		241	218	146		328	35				231	N
MP041	00078	G01295	BE012	177254072800	S01	12/02/2014	SEM	GL		O	24	36		
	1060	668		334	223	149		335	35				315	N
MP041	00078	G01295	BE012	177254072800	S01	06/17/2015	SEM	GL		O	24	36		
	1060	667		285	189	126		351	35				276	N
MP041	00078	G01295	BE012	177254072800	S01	06/28/2015	SEM	GL		O	24	64		
	1060	667		307	186	124		318	35				291	N
MP041	00078	G01295	BE012	177254072800	S01	12/07/2015	SEM	GL		O	24	64		
	1060	669		391	133	89		209	35				382	N
MP041	00078	G01295	BE012	177254072800	S01	06/23/2016	SEM	GL		O	24	64		
	1060	669		361	118	79		218	35				352	N
MP299	00078	G01313	C001	177250086500	S04	06/25/2009	SEM	GL		O	24	72		
	1130	1024		150	42	43		169	29.7				109	N
MP299	00078	G01313	C001	177250086500	S04	11/23/2009	SEM	GL		O	24	72		
	1130	619		109	42	26		77	29.7				99	N
MP299	00078	G01313	C001	177250086500	S04	04/02/2010	SEM	GL		O	24	72		
	1130	400		109	40	16		112	29.7				100	N
MP299	00078	G01313	C001	177250086500	S04	06/06/2011	SEM	GL		O	24	72		
	1125	605		160	43	26		101	29.7				121	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01313	C001	177250086500	S04	12/15/2011	SEM	GL		O	24	72		
	743	583		160	12	7		14	29.7				129	N
MP299	00078	G01313	C001	177250086500	S04	06/25/2012	SEM	GL		O	24	72		
	743	5032		156	31	156		73	29.7				120	N
MP299	00078	G01313	C001	177250086500	S04	08/06/2012	SEM	GL		O	24	72		
	743	614		143	44	27		103	29.7				122	N
MP299	00078	G01313	C001	177250086500	S04	06/14/2013	SEM	GL		O	24	72		
	1100	614		120	57	35		134	29.7				110	N
MP299	00078	G01313	C001	177250086500	S04	12/16/2013	SEM	GL		O	24	72		
	1050	284		136	67	19		157	29.7				136	N
MP299	00078	G01313	C001	177250086500	S04	06/25/2014	SEM	GL		O	24	64		
	1050	256		149	133	34		282	29.7				139	N
MP299	00078	G01313	C001	177250086500	S04	12/11/2014	SEM	GL		O	24	60		
	1050	1184		145	38	45		358	29.7				138	N
MP299	00078	G01313	C001	177250086500	S04	06/02/2015	SEM	GL		O	24	72		
	1050	611		162	36	22		320	30				154	N
MP299	00078	G01313	C001	177250086500	S04	06/24/2016	SEM	GL		O	24	72		
		472		206	36	17		203	29.7				197	N
MP299	00078	G01313	C003	177252003500	S04	04/11/2008	SEM	GL		O	24	64		
	1080	1500		120	112	168		0	39.6				110	N
MP299	00078	G01313	C003	177252003500	S04	12/22/2008	SEM	GL		O	24	64		
	1080	1500		119	30	45		1	39.6				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01313	C003	177252003500	S04	06/26/2009	SEM	GL		O	24	64		
	1080	525		106	40	21	0	39.6				96		N
MP299	00078	G01313	C003	177252003500	S04	12/09/2009	SEM	GL		O	24	64		
	1080	1500		128	72	108	4	39.6				102		N
MP299	00078	G01313	C003	177252003500	S04	04/04/2010	SEM	GL		O	24	64		
	1080	536		135	69	37	4	39.6				105		N
MP299	00078	G01313	C003	177252003500	S04	06/07/2011	SEM	GL		O	24	64		
	340	532		142	124	66	22	39.6				124		N
MP299	00078	G01313	C003	177252003500	S04	12/14/2011	SEM	GL		O	24	64		
	340	530		109	83	44	0	39.6				105		N
MP299	00078	G01313	C003	177252003500	S04	06/26/2012	SEM	GL		O	24	64		
	340	516		129	31	16	0	40.1				102		N
MP299	00078	G01313	C003	177252003500	S04	10/22/2012	SEM	GL		O	24	64		
	340	371		135	62	23	0	39.6				105		N
MP299	00078	G01313	C003	177252003500	S04	12/17/2013	SEM	GL		O	24	64		
	1050	275		165	218	60	117	39.6				151		N
MP299	00078	G01313	C003	177252003500	S04	04/08/2014	SEM	GL		O	24	64		
		530		145	117	62	0	39.6				100		N
MP299	00078	G01313	C003	177252003500	S04	11/23/2014	SEM	GL		O	24	64		
	1050	532		170	111	59	3	38.5				164		N
MP299	00078	G01313	C003	177252003500	S04	06/01/2015	SEM	GL		O	24	64		
	1050	535		154	101	54	0	38.5				149		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01313	C003	177252003500	S04	06/24/2016	SEM	GL		O	24	64		
	421	573		191	117	67		0	40.1				187	N
MP299	00078	G01313	C009	177252005900	S05	04/05/2008	SEM	GL		O	24	64		
	1100	680		130	200	136		0	35.8				110	N
MP299	00078	G01313	C009	177252005900	S05	12/20/2008	SEM	GL		O	24	64		
	1100	679		150	218	148		11	35.8				125	N
MP299	00078	G01313	C009	177252005900	S05	06/24/2009	SEM	GL		O	24	64		
	1100	682		125	154	105		17	35.8				100	N
MP299	00078	G01313	C009	177252005900	S05	11/27/2009	SEM	GL		O	24	64		
	1100	682		150	179	122		9	35.8				102	N
MP299	00078	G01313	C009	177252005900	S05	04/01/2010	SEM	GL		O	24	64		
	1100	679		96	159	108		18	35.8				92	N
MP299	00078	G01313	C009	177252005900	S05	06/13/2011	SEM	GL		O	24	64		
	1100	680		120	125	85		14	35.8				103	N
MP299	00078	G01313	C009	177252005900	S05	12/24/2011	SEM	GL		O	24	64		
	1053	684		122	79	54		4	35.8				109	N
MP299	00078	G01313	C009	177252005900	S05	06/24/2012	SEM	GL		O	24	64		
	1053	683		143	101	69		5	35.8				119	N
MP299	00078	G01313	C009	177252005900	S05	10/09/2012	SEM	GL		O	24	64		
	1053	683		150	139	95		7	35.8				121	N
MP299	00078	G01313	C009	177252005900	S05	06/12/2013	SEM	GL		O	24	64		
	1053	5622		124	98	551		9	35.8				114	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01313	C009	177252005900	S05	12/22/2013	SEM	GL		O	24	64		
	1050	671		206	73	49		73	35.8				157	N
MP299	00078	G01313	C009	177252005900	S05	06/20/2014	SEM	GL		O	24	64		
	1050	119		144	862	103		0	35.1				142	N
MP299	00078	G01313	C009	177252005900	S05	12/09/2014	SEM	GL		O	24	64		
	1050	679		162	237	161		2	35.1				159	N
MP299	00078	G01313	C009	177252005900	S05	06/08/2015	SEM	GL		O	24	64		
	1050	314		162	325	102		17	35.1				148	N
MP299	00078	G01313	C009	177252005900	S05	12/27/2015	SEM	GL		O	24	64		
	1050	408		140	245	100		69	35.1				140	N
MP299	00078	G01313	C009	177252005900	S05	06/07/2016	SEM	GL		O	24	64		
		551		187	198	109		22	35.1				180	N
MP299	00078	G01313	BA005	177244055301	S01	04/15/2008	SEM	GL		O	24	64		
	1250	561		180	57	32		3	29.2				176	N
MP299	00078	G01313	BA005	177244055301	S01	12/24/2008	SEM	GL		O	24	64		
	1250	620		189	50	31		14	29.2				187	N
MP299	00078	G01313	BA005	177244055301	S01	06/02/2009	SEM	GL		O	24	64		
	1250	800		162	50	40		6	29.2				163	N
MP299	00078	G01313	BA005	177244055301	S01	12/18/2009	SEM	GL		O	24	64		
	1250	556		161	54	30		10	29.2				160	N
MP299	00078	G01313	BA005	177244055301	S01	04/02/2010	SEM	GL		O	24	64		
	1250	556		160	27	15		5	29.2				157	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01313	BA005	177244055301	S01	11/17/2010	SEM	GL		O	24	64		
	1250	557		176	97	54	17	29.2				173	N	
MP299	00078	G01313	BA005	177244055301	S01	06/17/2011	SEM	GL		O	24	64		
	1250	1172		158	29	34	7	29.2				159	N	
MP299	00078	G01313	BA005	177244055301	S01	12/23/2011	SEM	GL		O	24	64		
	965	579		162	38	22	10	29.2				160	N	
MP299	00078	G01313	BA005	177244055301	S01	06/24/2012	SEM	GL		O	24	64		
	965	567		168	30	17	10	29.2				154	N	
MP299	00078	G01313	BA005	177244055301	S01	11/25/2012	SEM	GL		O	24	64		
	965	548		136	31	17	13	29.2				138	N	
MP299	00078	G01313	BA005	177244055301	S01	03/04/2013	SEM	GL		O	24	64		
	965	571		136	14	8	32	29.2				140	N	
MP299	00078	G01313	BA005	177244055301	S02	07/23/2014	POT	GL		O	24	64		
		658	0	171	371	244	0	30.3	.62				N	
MP299	00078	G01313	BA005	177244055301	S02	12/20/2014	SEM	GL		O	24	64		
	1050	561		180	228	128	12	29.2				111	N	
MP299	00078	G01313	BA005	177244055301	S02	06/20/2015	SEM	GL		O	24	64		
	1050	560		186	307	172	125	29.2				191	N	
MP299	00078	G01313	BA005	177244055301	S02	12/23/2015	SEM	GL		O	24	72		
	1050	556		184	99	55	53	29.2				183	N	
MP299	00078	G01313	BA005	177244055301	S02	06/25/2016	SEM	GL		O	24	72		
	1050	450		181	60	27	40	29.2				179	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01313	BA008	177244053202	S01	04/08/2008	SEM	GL		O	24	64		
	1377	527		215	110	58		412	38.6				201	N
MP299	00078	G01313	BA008	177244053202	S01	12/09/2008	SEM	GL		O	24	64		
	1377	526		233	133	70		568	38.6				209	N
MP299	00078	G01313	BA008	177244053202	S01	06/15/2009	SEM	GL		O	24	72		
	1377	692		195	52	36		300	38.6				192	N
MP299	00078	G01313	BA008	177244053202	S01	12/14/2009	SEM	GL		O	24	72		
	1377	536		178	28	15		208	38.6				174	N
MP299	00078	G01313	BA008	177244053202	S01	04/03/2010	SEM	GL		O	24	72		
	1377	523		168	44	23		392	38.6				161	N
MP299	00078	G01313	BA008	177244053202	S01	11/26/2010	SEM	GL		O	24	72		
	1377	533		186	60	32		804	38.6				184	N
MP299	00078	G01313	BA008	177244053202	S01	06/17/2011	SEM	GL		O	24	72		
	1377	1000		160	21	21		191	38.6				160	N
MP299	00078	G01313	BA008	177244053202	S01	12/07/2011	SEM	GL		O	24	72		
	1377	526		170	19	10		202	38.6				160	N
MP299	00078	G01313	BA008	177244053202	S01	06/25/2012	SEM	GL		O	24	72		
	1377	531		143	49	26		195	38.6				142	N
MP299	00078	G01313	BA008	177244053202	S01	11/22/2012	SEM	GL		O	24	72		
	1120	528		152	72	38		287	38.6				149	N
MP299	00078	G01313	BA008	177244053202	S01	06/09/2013	SEM	GL		O	24	72		
	1120	519		206	27	14		505	38.6				201	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	A009	177240003800	S04	04/10/2008	SEM	GL		O	24	78		
	1100	545		99	22	12		86	29.7				91	N
MP299	00078	G01315	A009	177240003800	S04	12/19/2008	SEM	GL		O	24	78		
	1100	560		107	25	14		100	29.7				90	N
MP299	00078	G01315	A009	177240003800	S04	06/19/2009	SEM	GL		O	24	72		
	1100	571		102	28	16		89	29.7				88	N
MP299	00078	G01315	A009	177240003800	S04	12/17/2009	SEM	GL		O	24	72		
	1100	538		251	13	7		118	29.7				199	N
MP299	00078	G01315	A009	177240003800	S04	04/03/2010	SEM	GL		O	24	72		
	1100	571		201	14	8		123	29.7				156	N
MP299	00078	G01315	A009	177240003801	D01	04/15/2011	POT	FL		O	24	23		
		400	2.08	406	612	245		13	34.6	.6				N
MP299	00078	G01315	A009	177240003801	D01	06/30/2011	SEM	GL		O	24	26		
	1220	330		141	309	102		133	33.6				91	N
MP299	00078	G01315	A009	177240003801	D01	12/27/2011	SEM	GL		O	24	64		
	737	187		97	305	57		203	33.6				91	N
MP299	00078	G01315	A009	177240003801	D01	12/29/2011	SEM	GL		O	24	64		
	737	75		97	295	22		196	33.6				91	N
MP299	00078	G01315	A009	177240003801	D01	06/26/2012	SEM	GL		O	24	64		
	737	477		136	86	41		455	33.6				129	N
MP299	00078	G01315	A009	177240003801	D01	12/25/2012	SEM	GL		O	24	64		
	737	475		126	259	123		280	33.6				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	A009	177240003801	D01	06/19/2013	SEM	GL		O	24	64		
	1154	2393		150	150	359		451	25.6				135	N
MP299	00078	G01315	A009	177240003801	D01	12/23/2013	SEM	GL		O	24	64		
	1050	897		120	116	104		412	25.6				95	N
MP299	00078	G01315	A009	177240003801	D01	06/25/2014	SEM	GL		O	24	64		
	1018	1509		136	57	86		230	25.6				111	N
MP299	00078	G01315	A009	177240003801	D01	12/26/2014	SEM	GL		O	24	64		
	1018	486		112	35	17		170	25.6				101	N
MP299	00078	G01315	A009	177240003801	D01	06/03/2015	SEM	GL		O	24	64		
	1050	476		159	42	20		167	25.6				133	N
MP299	00078	G01315	A009	177240003801	D01	12/30/2015	SEM	GL		O	24	64		
	1050	968		140	31	30		139	28				125	N
MP299	00078	G01315	A009	177240003801	D01	06/04/2016	SEM	GL		O	24	64		
	1050	400		135	80	32		118	25.6				120	N
MP299	00078	G01315	A009D	177240003801	D02	04/16/2011	POT	FL		O	24	18		
		414	0	901	775	321		0	34.6	.6				N
MP299	00078	G01315	A009D	177240003801	D02	06/27/2011	SEM	GL		O	24	24		
	1000	446		824	1393	621		14	33.9				212	N
MP299	00078	G01315	A009D	177240003801	D02	12/27/2011	SEM	GL		O	24	24		
	1041	451		779	1299	586		13	33.9				183	N
MP299	00078	G01315	A009D	177240003801	D02	12/31/2011	SEM	GL		O	24	24		
	1041	455		779	1289	586		13	33.9				183	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	A009D	177240003801	D02	06/25/2012	SEM	GL		O	24	36		
	962	638		525	1009	644		731	33.9				183	N
MP299	00078	G01315	A009D	177240003801	D02	12/22/2012	SEM	GL		O	24	40		
	1060	630		410	983	619		804	33.9				226	N
MP299	00078	G01315	A009D	177240003801	D02	06/18/2013	SEM	GL		O	24	40		
	1162	1129		323	589	665		1047	33.9				190	N
MP299	00078	G01315	A009D	177240003801	D02	12/28/2013	SEM	GL		O	24	64		
	1050	150		258	627	94		1331	33.9				204	N
MP299	00078	G01315	A009D	177240003801	D02	06/25/2014	SEM	GL		O	24	64		
	1195	705		246	210	148		1288	33.9				201	N
MP299	00078	G01315	A009D	177240003801	D02	12/26/2014	SEM	GL		O	24	64		
	1195	512		182	260	133		1038	33.9				159	N
MP299	00078	G01315	A009D	177240003801	D02	06/07/2015	SEM	GL		O	24	64		
	1050	1540		178	63	97		1198	33.9				156	N
MP299	00078	G01315	A009D	177240003801	D02	12/28/2015	SEM	GL		O	24	64		
	1050	259		190	58	15		1092	33.9				170	N
MP299	00078	G01315	A011	177240005201	S01	01/21/2011	POT	FL		O	24	21		
		365	.94	422	529	193		5	31	.6				N
MP299	00078	G01315	A011	177240005201	S01	06/25/2011	SEM	FL		O	24	24		
	810	352		234	443	156		5	31.8				101	N
MP299	00078	G01315	A011	177240005201	S01	12/23/2011	SEM	GL		O	24	44		
	1102	401		187	469	188		15	31.8				139	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	A011	177240005201	S01 06/30/2012	SEM	GL			O	24	64		
	1102	400		158	160	64		240	31.8				139	N
MP299	00078	G01315	A011	177240005201	S01 12/25/2012	SEM	GL			O	24	64		
	1102	308		214	533	164		492	31.8				182	N
MP299	00078	G01315	A011	177240005201	S01 06/16/2013	SEM	GL			O	24	64		
	1161	3016		170	126	380		223	31.8				141	N
MP299	00078	G01315	A011	177240005201	S01 12/21/2013	SEM	GL			O	24	64		
	1050	657		172	67	44		411	31.8				147	N
MP299	00078	G01315	A011	177240005201	S01 06/26/2014	SEM	GL			O	24	64		
	1050	1067		198	60	64		372	31.8				169	N
MP299	00078	G01315	A011	177240005201	S01 12/28/2014	SEM	GL			O	24	64		
	1050	488		171	41	20		367	31.8				137	N
MP299	00078	G01315	A011	177240005201	S01 06/16/2015	SEM	GL			O	24	64		
	1050	483		231	29	14		263	31.8				196	N
MP299	00078	G01315	A011	177240005201	S01 12/29/2015	SEM	GL			O	24	64		
	1050	625		250	40	25		460	31.8				210	N
MP299	00078	G01315	A011	177240005201	S01 06/04/2016	SEM	GL			O	24	64		
	1050	472		158	36	17		326	31.8				139	N
MP299	00078	G01315	A012	177240005001	S01 04/16/2011	POT	FL			O	24	20		
		664	.97	1035	1122	745		11	35	.6				N
MP299	00078	G01315	A012	177240005001	S01 06/30/2011	SEM	FL			O	24	20		
	1130	649		970	1110	720		11	34.4				209	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01315	A012	177240005001	S01	12/24/2011	SEM	FL		O	24	20		
	1242	596		855	992	591	10	34.4				258	N	
MP299	00078	G01315	A012	177240005001	S01	12/31/2011	SEM	FL		O	24	20		
	1242	582		840	989	576	10	34.4				252	N	
MP299	00078	G01315	A012	177240005001	S01	06/25/2012	SEM	FL		O	24	34		
	1050	605		571	674	408	730	34.4				169	N	
MP299	00078	G01315	A012	177240005001	S01	12/23/2012	SEM	FL		O	24	36		
	1150	633		296	556	352	870	34.4				166	N	
MP299	00078	G01315	A012	177240005001	S01	06/21/2013	SEM	GL		O	24	64		
	1150	1860		168	321	597	1016	34.4				147	N	
MP299	00078	G01315	A012	177240005001	S01	12/27/2013	SEM	GL		O	24	64		
	1235	755		185	245	185	1114	34.4				159	N	
MP299	00078	G01315	A012	177240005001	S01	06/21/2014	SEM	GL		O	24	64		
	1145	234		223	265	62	1207	34.4				181	N	
MP299	00078	G01315	A012	177240005001	S01	12/25/2014	SEM	GL		O	24	64		
	1145	566		139	166	94	940	34.4				118	N	
MP299	00078	G01315	A012	177240005001	S01	06/12/2015	SEM	GL		O	24	64		
	1050	686		263	140	96	1256	34.4				212	N	
MP299	00078	G01315	A012	177240005001	S01	12/28/2015	SEM	GL		O	24	64		
	1050	690		380	145	100	1305	34.4				260	N	
MP299	00078	G01315	A012	177240005001	S01	06/04/2016	SEM	GL		O	24	72		
	1050	626		262	147	92	1324	34.4				238	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	AA009	177244080300	D03	06/27/2012	SEM	GL		O	24	64		
	1100	667		142	27	18		519	28				133	N
MP299	00078	G01315	AA009	177244080300	D03	10/05/2012	SEM	GL		O	24	64		
	1100	1000		170	11	11		324	28				138	N
MP299	00078	G01315	AA009	177244080300	D03	03/24/2013	SEM	GL		O	24	64		
	1100	1000		255	10	10		158	28				210	N
MP299	00078	G01315	AA009	177244080301	S02	06/02/2015	POT	GL		O	24	64		
		626	8.08	164	273	171		24	29.5	.62				N
MP299	00078	G01315	AA009	177244080301	S02	06/16/2015	SEM	GL		O	24	64		
	1050	376		240	258	97		11	28				147	N
MP299	00078	G01315	AA009	177244080301	S02	12/11/2015	SEM	GL		O	24	64		
	1050	498		184	295	147		52	28				152	N
MP299	00078	G01315	AA009	177244080301	S02	06/25/2016	SEM	GL		O	24	64		
	1050	396		268	48	19		190	28				244	N
MP299	00078	G01315	AA009D	177244080300	D02	04/05/2008	SEM	GL		O	24	64		
	1700	463		174	54	25		246	29.5				148	N
MP299	00078	G01315	AA009D	177244080300	D02	11/09/2008	SEM	GL		O	24	128		
	1700	469		161	49	23		225	29.5				118	N
MP299	00078	G01315	AA009D	177244080300	D02	06/29/2009	SEM	GL		O	24	128		
	1700	462		188	39	18		287	29.5				151	N
MP299	00078	G01315	AA009D	177244080300	D02	12/13/2009	SEM	GL		O	24	128		
	1700	453		186	53	24		323	29.5				156	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	AA009D	177244080300	D02	03/13/2010	SEM	GL		O	24	128		
	1700	463		202	54	25		308	29.5				166	N
MP299	00078	G01315	AA009D	177244080300	D02	06/17/2011	SEM	GL		O	24	128		
	1700	479		172	48	23		271	29.5				146	N
MP299	00078	G01315	AA009D	177244080300	D02	12/26/2011	SEM	GL		O	24	128		
	1776	462		185	13	6		249	29.5				175	N
MP299	00078	G01315	DA001	177244026100	D01	03/21/2008	SEM	GL		O	24	128		
	1500	550		160	20	11		156	34.3				191	N
MP299	00078	G01315	DA001	177244026100	D01	06/28/2009	SEM	GL		O	24	128		
	1500	525		180	40	21		361	34.3				170	N
MP299	00078	G01315	DA001	177244026100	D01	12/21/2009	SEM	GL		O	24	128		
	1500	500		220	14	7		122	34.3				214	N
MP299	00078	G01315	DA001	177244026100	D01	03/09/2010	SEM	GL		O	24	128		
	1500	429		260	14	6		130	34.3				245	N
MP299	00078	G01315	DA001	177244026100	S04	12/03/2013	POT	FL		O	24	30		
		495	.99	936	1095	542		11	34.3	.62				N
MP299	00078	G01315	DA001	177244026100	S04	06/30/2014	SEM	FL		O	24	30		
	1540	1065		819	1230	1310		0	34.3				219	N
MP299	00078	G01315	DA001	177244026100	S04	12/27/2014	SEM	FL		O	24	44		
	1050	116		257	379	44		67	34.3				245	N
MP299	00078	G01315	DA001	177244026100	S04	05/17/2015	SEM	GL		O	24	64		
	1552	613		292	620	380		412	34.3				217	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	DA001	177244026100	S04	06/10/2016	SEM	GL		O	24	64		
	1050	498		170	333	166		333	37.4				168	N
MP299	00078	G01315	DA002	177244032200	S03	04/08/2008	SEM	GL		O	24	64		
	1500	554		184	56	31		130	32.9				183	N
MP299	00078	G01315	DA002	177244032200	S03	12/21/2008	SEM	GL		O	24	64		
	1500	547		180	75	41		175	32.9				170	N
MP299	00078	G01315	DA002	177244032200	S03	06/14/2009	SEM	GL		O	24	128		
	1500	556		195	54	30		161	32.9				185	N
MP299	00078	G01315	DA002	177244032200	S03	12/21/2009	SEM	GL		O	24	128		
	1500	542		238	48	26		144	32.9				230	N
MP299	00078	G01315	DA002	177244032200	S03	03/05/2010	SEM	GL		O	24	128		
	1500	553		312	38	21		114	32.9				310	N
MP299	00078	G01315	DA002	177244032200	S03	06/18/2011	SEM	GL		O	24	128		
	1500	558		189	52	29		156	32.9				166	N
MP299	00078	G01315	DA002	177244032200	S03	12/04/2011	SEM	GL		O	24	128		
	1086	542		250	59	32		137	32.9				187	N
MP299	00078	G01315	DA002	177244032200	S03	06/19/2012	SEM	GL		O	24	128		
	1100	406		260	32	13		75	32.9				259	N
MP299	00078	G01315	DA002	177244032200	S03	12/08/2012	SEM	GL		O	24	22		
	879	586		261	29	17		67	32.9				260	N
MP299	00078	G01315	DA002	177244032200	S03	06/15/2013	SEM	GL		O	24	128		
	1020	4022		211	45	181		104	21.5				207	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	DA002	177244032200	S03	07/23/2013	POT	GL		O	24	22		
		561	0	229	41	23		0	21.5	.62				N
MP299	00078	G01315	DA002	177244032201	S01	06/13/2015	SEM	GL		O	24	64		
	1086	554		201	177	98		31	20.1				191	N
MP299	00078	G01315	DA002	177244032201	S01	07/09/2015	POT	GL		O	24	11		
		565	16.96	200	186	105		38	21.5	.62				N
MP299	00078	G01315	DA002	177244032201	S01	11/04/2015	SEM	GL		O	24	30		
	1086	553		358	228	126		47	20.1				276	N
MP299	00078	G01315	DA002	177244032201	S01	06/20/2016	SEM	GL		O	24	64		
	1100	253		229	99	25		25	21.5				223	N
MP299	00078	G01315	DA006	177244033402	S01	12/21/2008	SEM	GL		O	24	64		
	1100	544		208	79	43		73	21.5				201	N
MP299	00078	G01315	DA006	177244033402	S01	06/27/2009	SEM	GL		O	24	64		
	1100	551		195	49	27		74	21.5				180	N
MP299	00078	G01315	DA006	177244033402	S01	12/20/2009	SEM	GL		O	24	64		
	1100	551		254	49	27		73	21.5				250	N
MP299	00078	G01315	DA006	177244033402	S01	04/01/2010	SEM	GL		O	24	64		
	1100	545		210	44	24		66	21.5				199	N
MP299	00078	G01315	DA006	177244033402	S01	06/13/2011	SEM	GL		O	24	64		
	1100	1800		296	25	45		98	21.5				280	N
MP299	00078	G01315	DA006	177244033402	S02	11/01/2011	POT	GL		O	24	26		
		549	0	314	295	162		0	21.5	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	DA006	177244033402	S02	11/26/2011	SEM	GL		O	24	28		
	1074	550		225	140	77		0	21.5				159	N
MP299	00078	G01315	DA006	177244033402	S02	06/30/2012	SEM	GL		O	24	37		
	1020	364		273	143	52		96	26.2				263	N
MP299	00078	G01315	DA006	177244033402	S02	12/09/2012	SEM	GL		O	24	37		
	879	572		275	152	87		101	26.2				266	N
MP299	00078	G01315	DA006	177244033402	S02	06/11/2013	SEM	GL		O	24	37		
	1074	549		230	113	62		138	35				228	N
MP299	00078	G01315	DA006	177244033402	S02	12/22/2013	SEM	GL		O	24	72		
	1050	882		213	34	30		249	35				210	N
MP299	00078	G01315	DA006	177244033402	S02	06/24/2014	SEM	GL		O	24	72		
	1050	961		193	207	199		138	35				189	N
MP299	00078	G01315	DA006	177244033402	S02	12/22/2014	SEM	GL		O	24	64		
	1093	125		286	144	18		163	35				281	N
MP299	00078	G01315	DA006	177244033402	S02	06/11/2015	SEM	GL		O	24	64		
	1093	569		237	51	29		205	35				232	N
MP299	00078	G01315	DA006	177244033402	S02	12/14/2015	SEM	GL		O	24	64		
	1050	889		257	45	40		165	35				252	N
MP299	00078	G01315	DA006	177244033402	S02	06/09/2016	SEM	GL		O	24	64		
	1050	577		259	52	30		208	35				254	N
MP299	00078	G01315	DA007	177244035302	S01	12/20/2012	SEM	FL		O	24	13		
	1156	0		858	937	0		0	38				271	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01315	DA007	177244035302	S01	01/29/2013	POT	FL		O	24	16		
		1824	0	1363	694	1266	0	35	.62					N
MP299	00078	G01315	DA007	177244035302	S01	06/15/2013	SEM	GL		O	24	40		
	1221	1295		425	867	1123	577	32.9				316		N
MP299	00078	G01315	DA007	177244035302	S01	12/03/2013	SEM	GL		O	24	64		
	1074	565		230	124	70	701	35				224		N
MP299	00078	G01315	DA007	177244035302	S01	06/28/2014	SEM	GL		O	24	64		
	1050	1849		248	53	98	823	35				237		N
MP299	00078	G01315	DA008	177244035202	S01	09/10/2015	POT	GL		O	24	64		
		515	4.81	237	99	51	5	25.9	.62					N
MP299	00078	G01315	DA008	177244035202	S01	12/20/2015	SEM	GL		O	24	64		
	1050	544		230	90	49	5	25.9				226		N
MP299	00078	G01315	DA008	177244035202	S01	06/19/2016	SEM	GL		O	24	64		
	1050	351		227	94	33	24	25.9				224		N
MP299	00078	G01315	DA010	177244085202	S01	02/21/2014	POT	FL		O	24	30		
		127	0	475	1138	145	0	21.5	.62					N
MP299	00078	G01315	DA010	177244085202	S01	06/29/2014	SEM	FL		O	24	30		
	1098	950		487	853	810	0	21.5				190		N
MP299	00078	G01315	DA010	177244085202	S01	12/26/2014	SEM	GL		O	24	64		
	1210	625		344	405	253	331	21.5				332		N
MP299	00078	G01315	DA010	177244085202	S01	06/23/2015	SEM	GL		O	24	64		
	1280	154		224	473	73	578	21.5				176		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	DA010	177244085202	S01	12/21/2015	SEM	GL		O	24	64		
	1165	630		281	154	97		188	21.5				275	N
MP299	00078	G01315	DA010	177244085202	S01	06/20/2016	SEM	GL		O	24	64		
	1165	323		245	130	42		159	21.5				188	N
MP299	00078	G01315	DA012	177244089500	S03	04/05/2008	SEM	GL		O	24	128		
	1100	474		220	253	120		253	21.5				209	N
MP299	00078	G01315	DA012	177244089500	S03	12/21/2008	SEM	GL		O	24	128		
	1100	471		270	225	106		225	21.5				209	N
MP299	00078	G01315	DA012	177244089500	S03	06/23/2009	SEM	GL		O	24	128		
	1100	475		284	204	97		249	21.5				265	N
MP299	00078	G01315	DA012	177244089500	S03	12/09/2009	SEM	GL		O	24	128		
	1100	474		284	156	74		190	21.5				280	N
MP299	00078	G01315	DA012	177244089500	S03	04/02/2010	SEM	GL		O	24	128		
	1100	471		269	136	64		166	21.5				255	N
MP299	00078	G01315	DA012	177244089500	S03	06/14/2011	SEM	GL		O	24	128		
	1100	474		184	95	45		221	21.5				181	N
MP299	00078	G01315	DA012	177244089500	S03	11/21/2011	SEM	GL		O	24	128		
	1088	481		190	27	13		81	21.5				176	N
MP299	00078	G01315	DA012	177244089500	S03	06/29/2012	SEM	GL		O	24	128		
	1074	1025		279	40	41		162	21.5				271	N
MP299	00078	G01315	DA012	177244089500	S03	07/18/2012	SEM	GL		O	24	128		
	1074	481		315	27	13		108	21.5				295	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01315	DA012	177244089500	S03	05/08/2013	SEM	GL		O	24	128		
	1074	473		270	74	35		294	21.5				242	N
MP299	00078	G01315	DA012	177244089500	S03	09/02/2013	SEM	GL		O	24	128		
	1050	486		227	35	17		140	21.5				216	N
MP299	00078	G01315	DA012	177244089500	S04	10/05/2015	POT	GL		O	24	30		
		471	50	222	87	41		87	21.5	.62				N
MP299	00078	G01315	DA012	177244089500	S04	12/21/2015	SEM	GL		O	24	64		
	1088	754		275	65	49		65	21.5				268	N
MP299	00078	G01315	DA012	177244089500	S04	06/10/2016	SEM	GL		O	24	64		
	1088	500		221	10	5		10	21.5				218	N
MP299	00078	G01316	A008	177240014901	S01	12/15/2010	SEM	FL				14		
	1786	1941	.26	1462	390	757		1	20.1					
MP299	00078	G01316	A008	177240014901	S01	01/22/2011	POT	FL		O	24	14		
		759	.86	830	345	262		3	20	.6				N
MP299	00078	G01316	A008	177240014901	S01	06/22/2011	SEM	FL		O	24	34		
	1125	814		297	682	555		170	34.8				135	N
MP299	00078	G01316	A008	177240014901	S01	12/26/2011	SEM	GL		O	24	64		
	1115	49		141	609	30		19	34.8				134	N
MP299	00078	G01316	A008	177240014901	S01	06/30/2012	SEM	GL		O	24	64		
	1115	702		122	218	153		277	34.8				95	N
MP299	00078	G01316	A008	177240014901	S01	12/24/2012	SEM	GL		O	24	64		
	1115	699		178	272	190		222	34.8				157	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	A008	177240014901	S01	06/15/2013	SEM	GL		O	24	64		
	1140	2870		155	161	462		358	34.8				126	N
MP299	00078	G01316	A008	177240014901	S01	12/23/2013	SEM	GL		O	24	64		
	1050	911		198	224	204		435	34.8				171	N
MP299	00078	G01316	A008	177240014901	S01	06/21/2014	SEM	GL		O	24	64		
	1050	762		111	231	176		449	34.8				121	N
MP299	00078	G01316	A008	177240014901	S01	12/27/2014	SEM	GL		O	24	64		
	1050	800		166	110	88		390	34.8				148	N
MP299	00078	G01316	A008	177240014901	S01	06/16/2015	SEM	GL		O	24	64		
	1050	805		232	118	95		304	34.8				199	N
MP299	00078	G01316	A008	177240014901	S01	12/29/2015	SEM	GL		O	24	64		
	1050	643		280	112	72		288	34.8				215	N
MP299	00078	G01316	A008	177240014901	S01	06/03/2016	SEM	GL		O	24	64		
	1050	827		175	98	81		392	34.8				156	N
MP299	00078	G01316	A010	177240004301	S01	02/06/2010	POT	FL		O	24	16		
		2074	.92	998	324	672		3	20	.6				N
MP299	00078	G01316	A010	177240004301	S01	06/27/2011	SEM	FL		O	24	20		
	2110	1114		369	273	304		3	34.5				94	N
MP299	00078	G01316	A010	177240004301	S01	12/23/2011	SEM	GL		O	24	32		
	1732	805		159	246	198		100	34.5				95	N
MP299	00078	G01316	A010	177240004301	S01	07/09/2016	POT	FL		O	24	20		
		7250	0	379	4	29		0	34.7	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	A013	177240006303	S01	04/14/2011	POT	GL		O	24	30		
		554	21.01	275	361	200		96	34.6	.6				N
MP299	00078	G01316	A013	177240006303	S01	05/29/2011	SEM	GL		O	24	48		
	1463	554		262	516	286		221	32.9				177	N
MP299	00078	G01316	A013	177240006303	S01	12/23/2011	SEM	GL		O	24	72		
	1102	554		163	278	154		186	32.9				147	N
MP299	00078	G01316	A013	177240006303	S01	06/29/2012	SEM	GL		O	24	72		
	1102	551		203	138	76		190	32.9				110	N
MP299	00078	G01316	A013	177240006303	S01	12/28/2012	SEM	GL		O	24	72		
	1102	382		166	89	34		268	32.9				151	N
MP299	00078	G01316	A013	177240006303	S01	06/16/2013	SEM	GL		O	24	72		
	1177	2443		172	192	469		234	27				146	N
MP299	00078	G01316	A013	177240006303	S01	12/21/2013	SEM	GL		O	24	72		
	1050	1151		158	106	122		319	27				142	N
MP299	00078	G01316	A013	177240006303	S01	06/24/2014	SEM	GL		O	24	72		
	984	1240		181	50	62		307	27				157	N
MP299	00078	G01316	A013	177240006303	S01	12/27/2014	SEM	GL		O	24	72		
	984	692		152	78	54		311	27				138	N
MP299	00078	G01316	A013	177240006303	S01	06/16/2015	SEM	GL		O	24	72		
	984	556		206	171	95		317	27				178	N
MP299	00078	G01316	A013	177240006303	S01	12/30/2015	SEM	GL		O	24	64		
	1050	472		980	53	25		97	27				190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	A013	177240006303	S01 06/03/2016	SEM	GL		O	24	72			
	1066	391		187	64	25	288	27			152	N		
MP299	00078	G01316	A014	177240001401	S01 04/10/2008	SEM	GL		O	24	24			
	1200	556		352	232	129	77	35.1			93	N		
MP299	00078	G01316	A014	177240001401	S01 12/20/2008	SEM	GL		O	24	26			
	1200	553		203	302	167	23	35.1			89	N		
MP299	00078	G01316	A014	177240001401	S01 06/18/2009	SEM	GL		O	24	30			
	1200	556		202	216	120	9	35.1			96	N		
MP299	00078	G01316	A014	177240001401	S01 12/22/2009	SEM	GL		O	24	18			
	1200	551		430	98	54	3	35.1			82	N		
MP299	00078	G01316	A014	177240001401	S01 12/26/2013	SEM	FL		O	24	9			
	1107	444		618	162	72	0	35.1			106	N		
MP299	00078	G01316	A014	177240001401	S01 01/15/2014	POT	FL		O	24	9			
		526	0	571	78	41	0	35.1	.62			N		
MP299	00078	G01316	A014	177240001401	S01 06/22/2014	SEM	FL		O	24	9			
	828	791		277	43	34	0	35.1			98	N		
MP299	00078	G01316	A014	177240001401	S01 03/10/2015	SEM	FL		O	24	12			
	800	8000		188	1	8	0	35.1			71	N		
MP299	00078	G01316	A014	177240001401	S01 06/10/2016	SEM	FL		O	24	12			
	1206	200		382	80	16	14	35.1			97	N		
MP299	00078	G01316	C010	177252006500	S01 04/05/2008	SEM	GL		O	24	64			
	1050	413		120	126	52	54	34.5			100	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	C010	177252006500	S01	12/21/2008	SEM	GL		O	24	64		
	1050	778		180	63	49		3	34.5				100	N
MP299	00078	G01316	C010	177252006500	S01	06/28/2009	SEM	GL		O	24	64		
	1050	771		110	35	27		9	34.5				100	N
MP299	00078	G01316	C010	177252006500	S01	12/09/2009	SEM	GL		O	24	64		
	1050	776		128	58	45		87	34.5				107	N
MP299	00078	G01316	C010	177252006500	S01	03/07/2010	SEM	GL		O	24	64		
	1050	771		136	48	37		72	34.5				110	N
MP299	00078	G01316	C010	177252006500	S01	06/06/2011	SEM	GL		O	24	64		
	1050	774		140	137	106		205	34.5				110	N
MP299	00078	G01316	C010	177252006500	S01	12/07/2011	SEM	GL		O	24	64		
	980	779		125	68	53		103	34.5				110	N
MP299	00078	G01316	C010	177252006500	S01	06/12/2012	SEM	GL		O	24	64		
	1080	833		124	6	5		14	34.5				109	N
MP299	00078	G01316	C010	177252006500	S01	10/19/2012	SEM	GL		O	24	64		
	1080	768		113	56	43		132	34.5				109	N
MP299	00078	G01316	C010	177252006500	S01	04/06/2013	SEM	GL		O	24	64		
	1080	869		113	84	73		197	34.5				109	N
MP299	00078	G01316	C010	177252006500	S01	12/22/2013	SEM	GL		O	24	64		
	1050	1571		128	35	55		105	34.5				126	N
MP299	00078	G01316	C010	177252006500	S01	06/23/2014	SEM	GL		O	24	64		
	1050	300		131	50	15		102	34.5				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	C010	177252006500	S01	12/11/2014	SEM	GL		O	24	64		
	1050	1250		130	60	75	172	34.5				130	N	
MP299	00078	G01316	C010	177252006500	S01	06/09/2015	SEM	GL		O	24	64		
	1050	367		138	79	29	184	34.5				136	N	
MP299	00078	G01316	D002	177242006201	S01	03/26/2008	SEM	FL		O	24	18		
	1100	148		619	574	85	0	23.1				410	N	
MP299	00078	G01316	D002	177242006201	S01	08/16/2008	SEM	FL		O	24	19		
	1100	546		618	549	300	0	23.1				183	N	
MP299	00078	G01316	D002	177242006201	S01	06/27/2009	SEM	FL		O	24	19		
	1100	400		618	100	40	0	23.1				183	N	
MP299	00078	G01316	D002	177242006201	S01	11/28/2009	SEM	FL		O	24	18		
	1100	382		611	377	144	0	23.1				234	N	
MP299	00078	G01316	D002	177242006201	S01	04/04/2010	SEM	FL		O	24	26		
	1100	402		572	1000	402	0	23.1				206	N	
MP299	00078	G01316	D002	177242006201	S01	11/11/2010	SEM	FL		O	24	18		
	720	384		607	516	198	0	23.1				180	N	
MP299	00078	G01316	D002	177242006201	S01	06/19/2011	SEM	FL		O	24	8		
	720	1192		555	307	366	0	23.1				189	N	
MP299	00078	G01316	D002	177242006201	S01	12/27/2011	SEM	FL		O	24	14		
	1016	293		526	709	208	0	23.1				184	N	
MP299	00078	G01316	D002	177242006201	S01	12/31/2011	SEM	FL		O	24	16		
	1016	201		516	895	180	0	23.1				186	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D002	177242006201	S01	06/29/2012	SEM	FL		O	24	22		
	1000	152		511	815	124		0	23.1				424	N
MP299	00078	G01316	D002	177242006201	S01	05/29/2013	SEM	FL		O	24	12		
	1100	248		386	412	102		0	23.1				190	N
MP299	00078	G01316	D002	177242006201	S01	12/13/2013	SEM	FL		O	24	30		
	1074	701		581	1249	876		26	38.1				215	N
MP299	00078	G01316	D002	177242006201	S01	12/26/2014	SEM	FL		O	24	20		
	1058	925		695	746	690		56	37.4				207	N
MP299	00078	G01316	D002	177242006201	S01	06/15/2015	SEM	FL		O	24	32		
	994	1735		612	920	1596		102	37.4				249	N
MP299	00078	G01316	D002	177242006201	S01	06/26/2015	SEM	GL		O	24	32		
	994	1819		614	897	1632		100	37.4				240	N
MP299	00078	G01316	D002	177242006201	S01	12/20/2015	SEM	FL		O	24	32		
	994	4331		458	622	2694		69	37.4				214	N
MP299	00078	G01316	D002	177242006201	S01	06/20/2016	SEM	GL		O	24	24		
	994	2160		631	600	1296		67	37.4				300	N
MP299	00078	G01316	D003	177242006600	S04	08/14/2008	SEM	GL		O	24	20		
	1100	310		454	29	9		117	25				189	N
MP299	00078	G01316	D003	177242006600	S04	12/19/2009	SEM	GL		O	24	32		
	1080	2125		277	24	51		112	25				170	N
MP299	00078	G01316	D003	177242006600	S04	03/09/2010	SEM	GL		O	24	32		
	1080	302		315	53	16		259	25				179	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D003	177242006600	S04	06/19/2011	SEM	GL		O	24	14		
	1080	182		553	66	12		153	32				209	N
MP299	00078	G01316	D004	177242006901	S01	04/18/2008	SEM	GL		O	24	128		
		447		181	103	46		192	32.5				177	N
MP299	00078	G01316	D004	177242006901	S01	12/06/2008	SEM	GL		O	24	128		
		1433		316	97	139		180	32.5				290	N
MP299	00078	G01316	D004	177242006901	S01	06/21/2009	SEM	GL		O	24	128		
	1250	446		542	56	25		85	32.5				232	N
MP299	00078	G01316	D004	177242006901	S01	11/19/2009	SEM	GL		O	24	128		
	1250	446		208	65	29		121	32.5				189	N
MP299	00078	G01316	D004	177242006901	S01	03/13/2010	SEM	GL		O	24	128		
	1250	427		309	75	32		140	32.5				284	N
MP299	00078	G01316	D004	177242006901	S01	06/06/2011	SEM	GL		O	24	128		
	1099	436		280	117	51		217	32.5				263	N
MP299	00078	G01316	D004	177242006901	S01	12/04/2011	SEM	GL		O	24	128		
	1050	453		280	64	29		181	32.5				263	N
MP299	00078	G01316	D004	177242006901	S01	06/26/2012	SEM	GL		O	24	128		
	879	392		257	51	20		204	35.2				242	N
MP299	00078	G01316	D004	177242006901	S01	12/25/2012	SEM	GL		O	24	128		
	879	451		265	133	60		976	35.2				242	N
MP299	00078	G01316	D004	177242006901	S01	06/15/2013	SEM	GL		O	24	128		
	1074	3794		208	68	258		333	32.5				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D004	177242006901	S01	12/20/2013	SEM	GL		O	24	128		
	1050	2316		238	19	44		353	32.5				223	N
MP299	00078	G01316	D004	177242006901	S01	06/20/2014	SEM	GL		O	24	128		
	625	453		306	75	34		299	32.5				232	N
MP299	00078	G01316	D004	177242006901	S01	12/28/2014	SEM	GL		O	24	128		
	1050	474		217	19	9		364	32.5				203	N
MP299	00078	G01316	D004	177242006901	S01	06/24/2016	SEM	GL		O	24	128		
	1131	288		283	52	15		251	32.5				226	N
MP299	00078	G01316	D006	177242008001	S01	11/10/2010	SEM	FL				24		
	1180	1422000	0	1135	2	2844		0						
MP299	00078	G01316	D006	177242008001	S01	12/30/2011	SEM	FL		O	24	10		
	1171	5455		995	264	1440		0	25.7				227	N
MP299	00078	G01316	D006	177242008001	S01	06/16/2012	SEM	FL		O	24	24		
	1171	531		762	482	256		0	25.7				209	N
MP299	00078	G01316	D006	177242008001	S01	03/15/2013	SEM	FL		O	24	12		
	1000	1551		838	619	960		69	25.7				224	N
MP299	00078	G01316	D006	177242008001	S01	12/26/2014	SEM	FL		O	24	9		
	1025	372		614	725	270		22	25.7				207	N
MP299	00078	G01316	D006	177242008001	S01	06/13/2015	SEM	FL		O	24	16		
	1025	539		613	1325	714		45	25.7				242	N
MP299	00078	G01316	D006	177242008001	S01	06/27/2015	SEM	FL		O	24	16		
	1025	432		609	1471	636		46	25.7				246	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D006	177242008001	S01	12/24/2015	SEM	FL		O	24	16		
	1050	396		479	1107	438		34	25.7				206	N
MP299	00078	G01316	D006	177242008001	S01	06/21/2016	SEM	FL		O	24	20		
	1050	1098		510	769	844		24	25.7				230	N
MP299	00078	G01316	D007	177242008400	S02	04/06/2008	SEM	GL		O	24	128		
	960	696		201	56	39		9	38.9				200	N
MP299	00078	G01316	D007	177242008400	S02	12/19/2008	SEM	GL		O	24	128		
	960	696		199	102	71		17	38.9				197	N
MP299	00078	G01316	D007	177242008400	S02	06/21/2009	SEM	GL		O	24	128		
	960	704		183	98	69		0	38.9				181	N
MP299	00078	G01316	D007	177242008400	S02	12/21/2009	SEM	GL		O	24	128		
	960	667		195	108	72		18	38.9				194	N
MP299	00078	G01316	D007	177242008400	S02	03/05/2010	SEM	GL		O	24	128		
	960	702		278	94	66		15	38.9				274	N
MP299	00078	G01316	D007	177242008400	S02	06/26/2011	SEM	GL		O	24	128		
	960	700		222	217	152		2	38.1				217	N
MP299	00078	G01316	D007	177242008400	S02	12/22/2011	SEM	GL		O	24	128		
	1114	679		176	168	114		0	38.1				172	N
MP299	00078	G01316	D007	177242008400	S02	12/29/2011	SEM	GL		O	24	128		
	1114	700		201	253	177		0	38.1				197	N
MP299	00078	G01316	D007	177242008400	S02	06/30/2012	SEM	GL				128		
	1074	4171	0	249	210	876		0	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D007	177242008400	S02	12/24/2012	SEM	GL		O	24	128		
	1074	727		220	110	80		3	38.1				215	N
MP299	00078	G01316	D007	177242008400	S02	12/23/2014	SEM	GL		O	24	128		
	1050	138		186	87	12		56	38.2				183	N
MP299	00078	G01316	D007	177242008400	S02	06/15/2015	SEM	GL		O	24	128		
	1050	873		213	79	69		53	38.2				210	N
MP299	00078	G01316	D007	177242008400	S02	06/30/2015	SEM	GL		O	24	128		
	1050	304		213	79	24		53	38.2				215	N
MP299	00078	G01316	D007	177242008400	S02	11/13/2015	SEM	GL				128		
	1050	667	60	207	54	36		81	38.2					
MP299	00078	G01316	D007	177242008400	S02	06/08/2016	SEM	GL		O	24	128		
	1050	615		230	26	16		105	38.2				227	N
MP299	00078	G01316	D008	177242009201	S01	06/05/2013	POT	FL		O	24	28		
		3097	0	533	434	1344		0	37	.62				N
MP299	00078	G01316	D008	177242009201	S01	12/06/2013	SEM	GL		O	24	64		
	1050	502		210	201	101		0	35.2				198	N
MP299	00078	G01316	D008	177242009201	S02	06/07/2016	SEM	GL		O	24	72		
	1062	7500		191	28	210		4	33.6				190	N
MP299	00078	G01316	D008	177242009201	S02	06/07/2016	POT	FL		O	24	72		
		7500	12.5	191	28	210		4	33.6	.62				N
MP299	00078	G01316	D009	177242009301	S01	06/18/2013	POT	GL		O	24	64		
		537	9.46	179	67	36		7	37	.62				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D009	177242009301	S01	12/25/2013	SEM	GL		O	24	64		
	890	1021		179	48	49		0	35.5				173	N
MP299	00078	G01316	D009	177242009301	S01	06/24/2014	SEM	GL		O	24	64		
	1050	1190		215	84	100		3	34.6				209	N
MP299	00078	G01316	D009	177242009301	S01	12/27/2014	SEM	GL		O	24	64		
	1050	739		169	46	34		5	35.5				166	N
MP299	00078	G01316	D009	177242009301	S01	06/15/2015	SEM	GL		O	24	64		
	1050	552		174	58	32		8	35.5				178	N
MP299	00078	G01316	D009	177242009301	S01	12/13/2015	SEM	GL		O	24	64		
	1050	697		193	76	53		2	35.5				190	N
MP299	00078	G01316	D009	177242009301	S01	06/21/2016	SEM	GL		O	24	64		
	1050	522		186	69	36		2	35				186	N
MP299	00078	G01316	D010	177242010002	S02	04/07/2008	SEM	GL		O	24	64		
	1000	476		199	63	30		68	37				195	N
MP299	00078	G01316	D010	177242010002	S02	12/19/2008	SEM	GL		O	24	64		
	1000	474		197	78	37		52	37				191	N
MP299	00078	G01316	D010	177242010002	S02	06/15/2009	SEM	GL		O	24	64		
	1000	389		208	36	14		165	37				199	N
MP299	00078	G01316	D010	177242010002	S02	12/20/2009	SEM	GL		O	24	64		
	1000	822		193	73	60		109	37				190	N
MP299	00078	G01316	D010	177242010002	S02	03/05/2010	SEM	GL		O	24	64		
	1000	418		197	67	28		101	37				193	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D010	177242010002	S02 06/26/2011	SEM	GL			O	24	72		
	1000	471		233	102	48		154	37				198	N
MP299	00078	G01316	D010	177242010002	S02 12/07/2011	SEM	GL			O	24	64		
	942	250		294	32	8		75	37				168	N
MP299	00078	G01316	D010	177242010002	S02 06/28/2012	SEM	GL			O	24	64		
	1074	360		215	89	32		133	37				206	N
MP299	00078	G01316	D010	177242010002	S02 12/09/2012	SEM	GL			O	24	64		
	1074	1143		184	21	24		31	37				174	N
MP299	00078	G01316	D010	177242010002	S02 04/07/2013	SEM	GL			O	24	64		
	879	391		224	46	18		70	37				182	N
MP299	00078	G01316	D010	177242010002	S02 06/10/2016	SEM	GL			O	24	64		
	1045	263		186	38	10		0	37				185	N
MP299	00078	G01316	D011	177242010702	S01 04/04/2008	SEM	GL			O	24	64		
		429		194	42	18		167	28				189	N
MP299	00078	G01316	D011	177242010702	S01 12/06/2008	SEM	GL			O	24	64		
		418		187	55	23		218	28				178	N
MP299	00078	G01316	D011	177242010702	S01 06/24/2009	SEM	GL			O	24	72		
	1000	415		198	41	17		144	28				196	N
MP299	00078	G01316	D011	177242010702	S01 11/21/2009	SEM	GL			O	24	72		
		423		194	52	22		183	28				191	N
MP299	00078	G01316	D011	177242010702	S01 03/19/2010	SEM	GL			O	24	72		
	1050	421		191	57	24		201	28				189	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	D011	177242010702	S01 06/13/2011	SEM	GL			O	24	72		
	1050	424		486	33	14	100	28				200	N	
MP299	00078	G01316	D011	177242010703	D01 06/26/2013	POT	GL			O	24	30		
		883	44.87	179	145	128	118	26	.62				N	
MP299	00078	G01316	D011	177242010703	D02 06/27/2013	POT	GL			O	24	30		
		617	1.1	245	541	334	6	26	.62				N	
MP299	00078	G01316	D012	177242011501	S01 06/15/2013	POT	FL			G	24	14		
	2100	168000	0	2073	11	1848	0	45.4	.62				N	
MP299	00078	G01316	D012	177242011501	S01 12/17/2013	SEM	FL			G	24	12		
	1074	726000		1163	1	726	37	45.1				170	N	
MP299	00078	G01316	D012	177242011501	S01 06/28/2014	SEM	FL			G	24	12		
	1074	9999999		642	0	480	29	0				178	N	
MP299	00078	G01316	D012	177242011501	S02 10/19/2016	POT	FL			G	24	14		
	2700	9999999	100	1768	0	1872	46		.62				N	
MP299	00078	G01316	D014	177242013600	S01 04/22/2011	SEM	GL			O	24	72		
	1060	425		493	87	37	349	28.1				187	N	
MP299	00078	G01316	D014	177242013600	S01 06/12/2012	SEM	GL			O	24	26		
	1074	375		360	64	24	574	28.1				200	N	
MP299	00078	G01316	D016	177242012101	S01 12/22/2008	SEM	GL			O	24	128		
	1120	433		192	60	26	181	39.9				155	N	
MP299	00078	G01316	D016	177242012101	S01 06/26/2009	SEM	GL			O	24	128		
	1100	2581		340	43	111	129	39.9				165	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	D016	177242012101	S01	12/20/2009	SEM	GL		O	24	128		
	1120	447		180	38	17		186	39.9				189	N
MP299	00078	G01316	D016	177242012101	S01	03/07/2010	SEM	GL		O	24	128		
	1120	714		189	28	20		162	39.9				180	N
MP299	00078	G01316	AA001	177244037004	S01	09/15/2014	POT	FL		O	24	26		
		1308	1.02	546	778	1018		8	29.5	.62				N
MP299	00078	G01316	AA001	177244037004	S01	12/23/2014	SEM	FL		O	24	30		
	1938	856		401	862	738		27	29.5				160	N
MP299	00078	G01316	AA001	177244037004	S01	06/16/2015	SEM	GL		O	24	64		
	1414	542		172	319	173		319	29.5				221	N
MP299	00078	G01316	AA001	177244037004	S01	12/12/2015	SEM	GL		O	24	64		
	1414	566		176	221	125		271	29.5				160	N
MP299	00078	G01316	AA001	177244037004	S01	06/18/2016	SEM	GL		O	24	64		
	1414	400		261	230	92		345	29.5				240	N
MP299	00078	G01316	AA002	177244038001	S01	04/07/2008	SEM	GL		O	24	64		
	1050	697		165	33	23		186	36.3				150	N
MP299	00078	G01316	AA002	177244038001	S01	12/10/2008	SEM	GL		O	24	64		
	1050	690		244	87	60		161	36.3				207	N
MP299	00078	G01316	AA002	177244038001	S01	06/26/2009	SEM	GL		O	24	72		
	1050	1000		178	79	79		176	36.3				171	N
MP299	00078	G01316	AA002	177244038001	S01	12/13/2009	SEM	GL		O	24	72		
	1050	682		193	44	30		94	36.3				147	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	AA002	177244038001	S01	04/04/2010	SEM	GL		O	24	72		
	1050	687		202	67	46		137	36.3				163	N
MP299	00078	G01316	AA002	177244038001	S01	06/16/2011	SEM	GL		O	24	72		
	1050	702		124	47	33		188	36.3				122	N
MP299	00078	G01316	AA002	177244038001	S01	12/24/2011	SEM	GL		O	24	72		
	1020	667		182	9	6		81	36.3				177	N
MP299	00078	G01316	AA002	177244038001	S02	01/28/2013	POT	FL		O	24	34		
		1232	1.08	237	366	451		4	36.3	.62				N
MP299	00078	G01316	AA002	177244038001	S02	06/08/2013	SEM	GL		O	24	72		
	995	690		210	171	118		60	36.3				241	N
MP299	00078	G01316	AA002	177244038001	S02	12/24/2013	SEM	GL		O	24	72		
	1050	10049		210	61	613		184	36.3				168	N
MP299	00078	G01316	AA002	177244038001	S02	10/24/2014	SEM	GL		O	24	72		
	1124	643		240	14	9		257	36.3				234	N
MP299	00078	G01316	AA003	177244038200	D01	06/22/2012	SEM	GL		O	24	64		
	1232	742		238	66	49		99	34.6				209	N
MP299	00078	G01316	AA003	177244038200	D01	10/05/2012	SEM	GL		O	24	64		
	1232	333		130	33	11		48	34.6				110	N
MP299	00078	G01316	AA003	177244038200	D01	06/09/2013	SEM	GL		O	24	64		
	741	747		198	75	56		122	34.6				178	N
MP299	00078	G01316	AA003	177244038200	D01	12/21/2013	SEM	GL		O	24	64		
	1050	16000		185	18	288		166	34.6				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	AA003	177244038200	D01 05/05/2015	SEM	GL	O	24	64				
	1050	667		157	15	10	136	34.6			148	N		
MP299	00078	G01316	AA003D	177244038200	D02 06/29/2008	SEM	GL	O	24	64				
	1400	529		222	189	100	231	35.2			176	N		
MP299	00078	G01316	AA003D	177244038200	D02 11/07/2008	SEM	GL	O	24	64				
	1400	529		205	102	54	152	35.2			138	N		
MP299	00078	G01316	AA003D	177244038200	D02 06/20/2009	SEM	GL	O	24	128				
	1262	526		200	154	81	328	35.2			145	N		
MP299	00078	G01316	AA003D	177244038200	D02 12/15/2009	SEM	GL	O	24	128				
	1262	530		211	100	53	333	35.2			172	N		
MP299	00078	G01316	AA003D	177244038200	D02 04/05/2010	SEM	GL	O	24	128				
	1262	521		228	121	63	382	35.2			146	N		
MP299	00078	G01316	AA003D	177244038200	D02 06/29/2011	SEM	GL	O	24	128				
	1262	524		177	82	43	467	35.2			158	N		
MP299	00078	G01316	AA003D	177244038200	D02 12/15/2011	SEM	GL	O	24	128				
	1076	474		180	57	27	421	35.2			131	N		
MP299	00078	G01316	AA004D	177244038500	D03 04/02/2008	SEM	GL	O	24	64				
	1650	506		251	158	80	369	33.7			167	N		
MP299	00078	G01316	AA004D	177244038500	D03 12/14/2008	SEM	GL	O	24	64				
	1650	508		192	132	67	307	33.7			151	N		
MP299	00078	G01316	AA004D	177244038500	D03 06/15/2009	SEM	GL	O	24	128				
	1650	510		141	100	51	203	33.7			137	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	AA004D	177244038500	D03	12/15/2009	SEM	GL		O	24	128		
	1650	509		205	110	56		258	33.7				180	N
MP299	00078	G01316	AA004D	177244038500	D03	03/03/2010	SEM	GL		O	24	128		
	1650	504		237	113	57		265	33.7				183	N
MP299	00078	G01316	AA004D	177244038500	D03	06/10/2011	SEM	GL		O	24	128		
	1650	474		209	152	72		455	33.7				156	N
MP299	00078	G01316	AA004D	177244038500	D03	12/23/2011	SEM	GL		O	24	128		
	1015	472		232	144	68		432	33.7				184	N
MP299	00078	G01316	AA004D	177244038500	D03	06/24/2012	SEM	GL		O	24	128		
	1015	478		226	136	65		242	33.7				190	N
MP299	00078	G01316	AA004D	177244038500	D03	09/15/2012	SEM	GL		O	24	128		
	1117	655		135	116	76		205	33.7				134	N
MP299	00078	G01316	AA004D	177244038500	D03	06/12/2013	SEM	GL		O	24	128		
	755	734		233	128	94		228	33.7				203	N
MP299	00078	G01316	AA004D	177244038500	D03	12/14/2013	SEM	GL		O	24	128		
	1050	475		190	122	58		199	33.7				163	N
MP299	00078	G01316	AA004D	177244038500	D03	05/02/2014	SEM	GL		O	24	128		
	1050	471		172	104	49		244	33.7				141	N
MP299	00078	G01316	AA004D	177244038500	D03	10/24/2014	SEM	GL		O	24	128		
	1569	480		254	100	48		301	33.7				230	N
MP299	00078	G01316	AA004D	177244038500	D03	06/16/2015	SEM	GL		O	24	128		
	1100	554		283	92	51		449	33.7				234	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	AA004D	177244038500	D03	12/14/2015	SEM	GL		O	24	128		
	1100	649		270	57	37		320	33.7				225	N
MP299	00078	G01316	AA004D	177244038500	D03	06/04/2016	SEM	GL		O	24	128		
	1100	531		270	49	26		280	33.7				239	N
MP299	00078	G01316	AA005	177244040001	S01	04/10/2008	SEM	GL		O	24	64		
	1014	491		220	116	57		466	38.7				163	N
MP299	00078	G01316	AA005	177244040001	S01	12/12/2008	SEM	GL		O	24	64		
	1014	489		166	131	64		522	38.7				146	N
MP299	00078	G01316	AA005	177244040001	S01	06/15/2009	SEM	GL		O	24	72		
	1014	493		188	73	36		534	38.7				146	N
MP299	00078	G01316	AA005	177244040001	S01	12/14/2009	SEM	GL		O	24	72		
	1014	493		197	73	36		384	38.7				128	N
MP299	00078	G01316	AA005	177244040001	S01	03/03/2010	SEM	GL		O	24	72		
	1014	488		205	86	42		390	38.7				176	N
MP299	00078	G01316	AA005	177244040001	S01	06/27/2011	SEM	GL		O	24	72		
	1014	492		134	59	29		429	38.7				125	N
MP299	00078	G01316	AA005	177244040001	S01	12/25/2011	SEM	GL		O	24	72		
	1105	490		324	98	48		557	38.7				231	N
MP299	00078	G01316	AA005	177244040001	S01	06/25/2012	SEM	GL		O	24	72		
	1105	472		196	36	17		441	38.7				168	N
MP299	00078	G01316	AA005	177244040001	S01	10/25/2012	SEM	GL		O	24	72		
	1105	510		167	49	25		440	38.7				162	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	AA005	177244040001	S01	06/16/2013	SEM	GL		O	24	72		
	1182	508		240	65	33		368	38.7				210	N
MP299	00078	G01316	AA005	177244040001	S01	12/18/2013	SEM	GL		O	24	72		
	1050	500		177	26	13		235	38.7				169	N
MP299	00078	G01316	AA005	177244040001	S01	06/16/2015	SEM	GL		O	24	72		
	1050	572		210	290	166		291	38.7				204	N
MP299	00078	G01316	AA005	177244040001	S01	12/14/2015	SEM	GL		O	24	72		
	1050	487		232	156	76		290	38.7				225	N
MP299	00078	G01316	AA005	177244040001	S01	06/03/2016	SEM	GL		O	24	72		
	1050	593		232	27	16		197	38.7				224	N
MP299	00078	G01316	AA006	177244039701	S01	04/14/2008	SEM	GL		O	24	64		
	1100	833		399	138	115		92	28				137	N
MP299	00078	G01316	AA006	177244039701	S01	12/31/2008	SEM	GL		O	24	64		
	1100	833		293	78	65		117	28				110	N
MP299	00078	G01316	AA006	177244039701	S01	06/21/2009	SEM	GL		O	24	128		
	1100	788		290	33	26		268	28				131	N
MP299	00078	G01316	AA006	177244039701	S01	12/14/2009	SEM	GL		O	24	128		
	1100	842		390	19	16		128	28				150	N
MP299	00078	G01316	AA006	177244039701	S01	04/03/2010	SEM	GL		O	24	128		
	1100	818		403	22	18		136	28				140	N
MP299	00078	G01316	AA006	177244039701	S01	12/27/2010	SEM	GL		O	24	16		
	1100	620		1230	526	326		0	28				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	AA006	177244039701	S01 06/27/2011	SEM	GL		O	24	72			
	1357	830		231	100	83	187	28			229	N		
MP299	00078	G01316	AA006	177244039701	S01 06/27/2011	POT	GL		O	24	72			
		830	65.16	231	100	83	187	30.6	.6			N		
MP299	00078	G01316	AA006	177244039701	S01 12/23/2011	SEM	GL		O	24	72			
	991	833		135	66	55	265	28			129	N		
MP299	00078	G01316	AA006	177244039701	S01 06/25/2012	SEM	GL		O	24	72			
	991	833		158	30	25	272	28			155	N		
MP299	00078	G01316	AA006	177244039701	S01 10/06/2012	SEM	GL		O	24	72			
	1105	188		125	16	3	136	28			120	N		
MP299	00078	G01316	AA006	177244039701	S01 03/26/2013	SEM	GL		O	24	72			
	1105	2667		171	9	24	81	28			157	N		
MP299	00078	G01316	AA006	177244039701	S02 09/12/2014	POT	GL		O	24	64			
		992	0	172	131	130	0	29.5	.62			N		
MP299	00078	G01316	AA006	177244039701	S02 11/08/2014	SEM	GL		O	24	64			
	1050	836		195	61	51	20	28			190	N		
MP299	00078	G01316	AA006	177244039701	S02 06/16/2015	SEM	GL		O	24	64			
	1080	500		202	2	1	5	28			196	N		
MP299	00078	G01316	AA006	177244039701	S03 12/13/2015	POT	GL		O	24	64			
		290	29.55	213	62	18	26	29.5	.62			N		
MP299	00078	G01316	AA006	177244039701	S03 06/13/2016	SEM	GL		O	24	64			
	1080	394		262	33	13	1	28			224	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	AA007	177244039901	S03	04/06/2008	SEM	GL		O	24	64		
	1081	463		178	134	62		97	35				155	N
MP299	00078	G01316	AA007	177244039901	S03	12/13/2008	SEM	GL		O	24	64		
	1081	468		167	171	80		140	35				140	N
MP299	00078	G01316	AA007	177244039901	S03	06/25/2009	SEM	GL		O	24	128		
	1081	466		172	133	62		109	35				144	N
MP299	00078	G01316	AA007	177244039901	S03	12/14/2009	SEM	GL		O	24	132		
	1081	464		144	97	45		82	35				156	N
MP299	00078	G01316	AA007	177244039901	S03	04/04/2010	SEM	GL		O	24	132		
	1081	466		206	116	54		98	35				168	N
MP299	00078	G01316	AA007	177244039901	S03	06/29/2011	SEM	GL		O	24	128		
	1081	463		222	82	38		245	35				183	N
MP299	00078	G01316	AA007	177244039901	S03	12/25/2011	SEM	GL		O	24	128		
	821	462		206	78	36		181	35				178	N
MP299	00078	G01316	AA007	177244039901	S03	06/25/2012	SEM	GL		O	24	128		
	821	462		216	26	12		148	35				201	N
MP299	00078	G01316	AA007	177244039901	S03	10/27/2012	SEM	GL		O	24	128		
	1100	500		223	24	12		139	35				208	N
MP299	00078	G01316	AA007	177244039901	S03	06/11/2013	SEM	GL		O	24	128		
	1100	462		185	26	12		148	35				183	N
MP299	00078	G01316	AA007	177244039901	S03	12/20/2013	SEM	GL		O	24	128		
	1050	2380		255	50	119		150	35				227	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	AA007	177244039901	S03	10/23/2014	SEM	GL		O	24	128		
	1284	952		270	21	20		193	35				231	N
MP299	00078	G01316	AA007	177244039901	S03	06/08/2015	SEM	GL		O	24	128		
	1080	438		183	16	7		47	35				164	N
MP299	00078	G01316	AA007	177244039901	S03	12/14/2015	SEM	GL		O	24	128		
	1080	455		225	44	20		132	35				211	N
MP299	00078	G01316	AA007	177244039901	S03	06/24/2016	SEM	GL		O	24	128		
	1080	485		232	33	16		28	35				232	N
MP299	00078	G01316	AA008	177244040302	S01	04/11/2008	SEM	GL		O	24	64		
		373		356	75	28		1182	34.7				157	N
MP299	00078	G01316	AA008	177244040302	S01	11/06/2008	SEM	GL		O	24	128		
		370		266	73	27		1758	34.7				145	N
MP299	00078	G01316	AA008	177244040302	S01	06/21/2009	SEM	GL		O	24	128		
	1100	369		301	65	24		1552	34.7				163	N
MP299	00078	G01316	AA008	177244040302	S01	12/03/2009	SEM	GL		O	24	128		
	1100	355		200	31	11		1525	34.7				149	N
MP299	00078	G01316	AA008	177244040302	S01	04/03/2010	SEM	GL		O	24	128		
	1100	370		208	27	10		1312	34.7				172	N
MP299	00078	G01316	BA002	177244051603	S03	04/10/2008	SEM	GL		O	24	24		
		508		261	189	96		420	37.3				190	N
MP299	00078	G01316	BA002	177244051603	S03	12/20/2008	SEM	GL		O	24	45		
		506		226	85	43		521	20				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	BA002	177244051603	S03	06/16/2009	SEM	GL		O	24	45		
	1002	923		220	52	48	592	37.6				186	N	
MP299	00078	G01316	BA002	177244051603	S03	12/14/2009	SEM	GL		O	24	72		
	1002	545		205	11	6	553	37.6				180	N	
MP299	00078	G01316	BA002	177244051603	S04	12/02/2010	POT	GL		G	24	20		
	1002	203500	0	11	6	1221	0	37.6	.6				N	
MP299	00078	G01316	BA002	177244051603	S04	05/26/2011	SEM	FL		G	24	20		
	1002	9999999		506	0	1180	0					144	N	
MP299	00078	G01316	BA002	177244051603	S04	06/14/2012	SEM	GL		G	24	20		
	1940	9999999		534	0	1268	0					161	N	
MP299	00078	G01316	BA002	177244051603	S04	11/25/2012	SEM	GL		G	24	20		
	1940	9999999		514	0	1249	0					150	N	
MP299	00078	G01316	BA003	177244058200	S04	04/16/2008	SEM	GL		O	24	64		
		556		281	90	50	286	20.1				189	N	
MP299	00078	G01316	BA003	177244058200	S04	12/23/2008	SEM	GL		O	24	64		
		548		296	31	17	317	20.1				197	N	
MP299	00078	G01316	BA003	177244058200	S04	06/03/2009	SEM	GL		O	24	64		
	1100	571		198	42	24	374	37.4				168	N	
MP299	00078	G01316	BA003	177244058200	S04	12/14/2009	SEM	GL		O	24	72		
	1100	9833		187	18	177	338	37.4				166	N	
MP299	00078	G01316	BA003	177244058200	S05	09/14/2010	SEM	FL		G	24	10		
	1399	9999999		143	0	326	12					128	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	BA003	177244058200	S05	09/14/2010	POT	FL		G	24	10		
	1399	9999999	100	143	0	326	12		.62				N	
MP299	00078	G01316	BA003	177244058200	S05	06/29/2011	SEM	FL		G	24	20		
	1399	9999999		193	0	564	24				179		N	
MP299	00078	G01316	BA003	177244058200	S05	06/28/2012	SEM	FL		G	24	15		
	1153	9999999		172	0	316	0				144		N	
MP299	00078	G01316	BA004	177244052500	S03	04/11/2008	SEM	GL		O	24	72		
	581			194	148	86	38	36.3			96		N	
MP299	00078	G01316	BA004	177244052500	S03	12/24/2008	SEM	GL		O	24	72		
	249			211	193	48	83	36.3			96		N	
MP299	00078	G01316	BA004	177244052500	S03	06/29/2009	SEM	GL		O	24	72		
	1004	606		181	99	60	21	36.3			119		N	
MP299	00078	G01316	BA004	177244052500	S03	12/19/2009	SEM	GL		O	24	72		
	1004	580		180	162	94	70	36.3			177		N	
MP299	00078	G01316	BA004	177244052500	S03	04/02/2010	SEM	GL		O	24	72		
	1004	601		194	173	104	43	36.3			189		N	
MP299	00078	G01316	BA004	177244052500	S03	12/24/2010	SEM	GL		O	24	72		
	1004	411		189	129	53	55	36.3			184		N	
MP299	00078	G01316	BA004	177244052500	S03	06/10/2011	SEM	GL		O	24	72		
	1004	577		171	130	75	56	36.3			167		N	
MP299	00078	G01316	BA004	177244052500	S03	12/05/2011	SEM	GL		O	24	72		
	833	583		132	84	49	21	36.3			129		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	BA004	177244052500	S03	12/26/2011	SEM	GL		O	24	72		
	833	583		181	84	49	28	36.3				177	N	
MP299	00078	G01316	BA004	177244052500	S03	06/24/2012	SEM	GL		O	24	72		
	833	581		217	31	18	25	36.3				209	N	
MP299	00078	G01316	BA004	177244052500	S03	11/24/2012	SEM	GL		O	24	72		
	902	557		158	88	49	88	36.3				148	N	
MP299	00078	G01316	BA004	177244052500	S03	06/11/2013	SEM	GL		O	24	72		
	902	591		195	44	26	53	36.3				176	N	
MP299	00078	G01316	BA004	177244052500	S03	12/12/2013	SEM	GL		O	24	72		
	902	593		157	27	16	33	36.3				145	N	
MP299	00078	G01316	BA004	177244052500	S03	06/27/2014	SEM	GL		O	24	72		
	867	5100		171	20	102	82	36.3				169	N	
MP299	00078	G01316	BA004	177244052500	S03	12/20/2014	SEM	GL		O	24	72		
	1050	583		173	36	21	44	36.3				171	N	
MP299	00078	G01316	BA004	177244052500	S03	06/19/2015	SEM	GL		O	24	72		
	1050	574		195	61	35	91	36.3				191	N	
MP299	00078	G01316	BA004	177244052500	S03	12/31/2015	SEM	GL		O	24	72		
	1050	581		188	43	25	65	36.3				189	N	
MP299	00078	G01316	BA004	177244052500	S03	06/24/2016	SEM	GL		O	24	72		
	1050	571		178	42	24	62	29.2				181	N	
MP299	00078	G01316	BA010	177244073401	S01	04/13/2008	SEM	GL		O	24	72		
		366		179	41	15	10	20				180	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	BA010	177244073401	S01	12/08/2008	SEM	GL		O	24	72		
		366		177	41	15	7	20				175	N	
MP299	00078	G01316	BA010	177244073401	S01	06/13/2009	SEM	GL		O	24	21		
	1100	364		166	33	12	11	20.8				170	N	
MP299	00078	G01316	BA011D	177244088000	D02	04/14/2008	SEM	GL		O	24	72		
	1100	571		197	21	12	191	35				182	N	
MP299	00078	G01316	BA011D	177244088000	D02	12/23/2008	SEM	GL		O	24	72		
	1100	556		200	9	5	207	35				187	N	
MP299	00078	G01316	BA011D	177244088000	D02	06/06/2009	SEM	GL		O	24	72		
	1100	565		160	23	13	211	35				173	N	
MP299	00078	G01316	BA011D	177244088000	D02	12/15/2009	SEM	GL		O	24	72		
	1100	667		178	3	2	277	35				163	N	
MP299	00078	G01316	BB001	177244035401	S01	06/28/2008	SEM	GL		O	24	72		
	1100	284		210	405	115	21	31				174	N	
MP299	00078	G01316	BB001	177244035401	S01	12/06/2008	SEM	GL		O	24	72		
	1100	699		210	469	328	52	31				182	N	
MP299	00078	G01316	BB001	177244035401	S01	06/15/2009	SEM	GL		O	24	64		
	1100	702		212	205	144	136	31				182	N	
MP299	00078	G01316	BB001	177244035401	S01	12/13/2009	SEM	GL		O	24	72		
	1100	698		191	212	148	141	31				177	N	
MP299	00078	G01316	BB001	177244035401	S01	04/01/2010	SEM	GL		O	24	72		
	1100	701		148	194	136	129	31				145	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB001	177244035401	S01	12/24/2010	SEM	GL		O	24	72		
	1100	466		148	223	104		149	31				145	N
MP299	00078	G01316	BB001	177244035401	S01	06/11/2011	SEM	GL		O	24	72		
	1100	698		206	139	97		259	31				179	N
MP299	00078	G01316	BB001	177244035401	S01	12/25/2011	SEM	GL		O	24	72		
	915	703		217	101	71		302	31				165	N
MP299	00078	G01316	BB001	177244035401	S01	06/23/2012	SEM	GL		O	24	72		
	915	689		204	90	62		270	31				159	N
MP299	00078	G01316	BB001	177244035401	S01	12/08/2012	SEM	GL		O	24	72		
	915	697		194	89	62		267	31				171	N
MP299	00078	G01316	BB001	177244035401	S01	06/19/2013	SEM	GL		O	24	72		
	915	304		143	46	14		98	31				138	N
MP299	00078	G01316	BB001	177244035401	S01	12/07/2013	SEM	GL		O	24	72		
	1050	688		161	32	22		67	31				147	N
MP299	00078	G01316	BB001	177244035401	S01	06/21/2014	SEM	GL		O	24	72		
	1050	1440		196	25	36		183	31				169	N
MP299	00078	G01316	BB001	177244035401	S01	12/21/2014	SEM	GL		O	24	72		
	1050	708		190	65	46		367	31				172	N
MP299	00078	G01316	BB001	177244035401	S01	05/12/2015	SEM	GL		O	24	72		
	1050	702		196	57	40		324	31				174	N
MP299	00078	G01316	BB001	177244035401	S01	06/29/2015	SEM	GL		O	24	72		
	1050	958		203	24	23		135	31				162	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB001	177244035401	S01	12/23/2015	SEM	GL		O	24	72		
	983	564		289	39	22		398	31				196	N
MP299	00078	G01316	BB001	177244035401	S01	06/26/2016	SEM	GL		O	24	72		
	1201	457		261	35	16		358	31				162	N
MP299	00078	G01316	BB002	177244066401	S01	04/13/2008	SEM	GL		O	24	64		
	1050	699		253	93	65		16	37.8				166	N
MP299	00078	G01316	BB002	177244066401	S01	12/08/2008	SEM	GL		O	24	64		
	1050	706		253	68	48		159	37.8				166	N
MP299	00078	G01316	BB002	177244066401	S01	06/16/2009	SEM	GL		O	24	64		
	1050	698		182	126	88		28	37.8				158	N
MP299	00078	G01316	BB002	177244066401	S01	12/05/2009	SEM	GL		O	24	72		
	1050	705		176	78	55		17	37.8				146	N
MP299	00078	G01316	BB002	177244066401	S01	04/01/2010	SEM	GL		O	24	72		
	1050	698		178	149	104		33	37.8				146	N
MP299	00078	G01316	BB002	177244066401	S01	12/04/2010	SEM	GL		O	24	72		
	1050	704		178	135	95		73	37.8				146	N
MP299	00078	G01316	BB002	177244066401	S01	06/11/2011	SEM	GL		O	24	72		
	1050	700		419	60	42		140	37.8				164	N
MP299	00078	G01316	BB002	177244066401	S01	12/25/2011	SEM	GL		O	24	72		
	774	1053		459	57	60		132	37.8				170	N
MP299	00078	G01316	BB002	177244066401	S01	06/30/2012	SEM	GL		O	24	72		
	774	692		329	26	18		61	37.8				187	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB002	177244066401	S01	12/09/2012	SEM	GL		O	24	72		
	774	692		428	52	36		122	37.8				181	N
MP299	00078	G01316	BB002	177244066401	S01	06/19/2013	SEM	GL		O	24	72		
	774	4087		179	23	94		68	37.8				170	N
MP299	00078	G01316	BB002	177244066401	S01	12/09/2013	SEM	GL		O	24	72		
	1050	696		243	23	16		70	37.8				170	N
MP299	00078	G01316	BB003	177244068700	S01	03/22/2008	SEM	GL		O	24	72		
	720	703		193	37	26		110	38.1				184	N
MP299	00078	G01316	BB003	177244068700	S01	12/21/2008	SEM	GL		O	24	72		
	720	667		193	12	8		230	38.1				184	N
MP299	00078	G01316	BB003	177244068700	S01	06/30/2009	SEM	GL		O	24	64		
	720	711		174	38	27		113	38.1				158	N
MP299	00078	G01316	BB003	177244068700	S01	12/15/2009	SEM	GL		O	24	64		
	720	702		169	47	33		141	38.1				145	N
MP299	00078	G01316	BB003	177244068700	S01	04/02/2010	SEM	GL		O	24	64		
	720	700		169	60	42		180	38.1				145	N
MP299	00078	G01316	BB003	177244068700	S01	12/24/2010	SEM	GL		O	24	64		
	720	711		169	45	32		180	38.1				145	N
MP299	00078	G01316	BB003	177244068700	S01	06/13/2011	SEM	GL		O	24	64		
	720	696		180	46	32		182	38.1				142	N
MP299	00078	G01316	BB003	177244068700	S01	12/25/2011	SEM	GL		O	24	64		
	1190	701		212	87	61		202	38.1				169	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB003	177244068700	S01	06/30/2012	SEM	GL		O	24	64		
	1190	700		255	80	56		187	38.1				205	N
MP299	00078	G01316	BB003	177244068700	S01	12/09/2012	SEM	GL		O	24	64		
	1190	705		248	78	55		182	38.1				198	N
MP299	00078	G01316	BB003	177244068700	S01	05/15/2013	SEM	GL		O	24	64		
	1190	703		128	118	83		177	38.1				114	N
MP299	00078	G01316	BB003	177244068700	S01	12/10/2013	SEM	GL		O	24	64		
	1050	688		195	32	22		290	38.1				139	N
MP299	00078	G01316	BB004	177244066701	S02	03/22/2008	SEM	GL		O	24	72		
	1080	700		175	50	35		50	32.2				163	N
MP299	00078	G01316	BB004	177244066701	S02	12/09/2008	SEM	GL		O	24	72		
	1080	699		175	93	65		93	32.2				163	N
MP299	00078	G01316	BB004	177244066701	S02	06/28/2009	SEM	GL		O	24	64		
	1080	707		175	75	53		91	32.2				163	N
MP299	00078	G01316	BB004	177244066701	S02	12/18/2009	SEM	GL		O	24	64		
	1080	708		175	72	51		87	32.2				130	N
MP299	00078	G01316	BB004	177244066701	S02	04/04/2010	SEM	GL		O	24	64		
	1080	667		175	12	8		111	32.2				130	N
MP299	00078	G01316	BB004	177244066701	S02	11/23/2010	SEM	GL		O	24	64		
	1080	692		175	26	18		206	32.2				130	N
MP299	00078	G01316	BB004	177244066701	S02	05/14/2011	SEM	GL		O	24	64		
	1080	696		136	23	16		207	32.2				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP299	00078	G01316	BB004	177244066702	S01	08/22/2015	POT	FL		O	24	18		
		79259	10	1631	54	4280	6	32.2	.62					N
MP299	00078	G01316	BB004	177244066702	S01	12/08/2015	SEM	FL		G	24	20		
	1714	186429		1299	21	3915	21	32.2				192		N
MP299	00078	G01316	BB004	177244066702	S01	06/25/2016	SEM	FL		G	24	18		
	1714	629000		793	1	629	1	32.2				153		N
MP299	00078	G01316	BB007	177244067701	D02	09/01/2013	POT	FL		G	24	10		
	2247	23074	25	1945	54	1246	18	52	.62					N
MP299	00078	G01316	BB007	177244067701	D01	09/01/2013	POT	FL		O	24	18		
		479	0	722	240	115	0	37.8	.62					N
MP299	00078	G01316	BB007	177244067701	D01	06/22/2014	SEM	FL		O	24	64		
	980	47		196	256	12	598	37.8				161		N
MP299	00078	G01316	BB007	177244067701	D02	06/23/2014	SEM	FL		G	24	64		
	1040	115		205	148	17	443	38.1				167		N
MP299	00078	G01316	BB007	177244067701	D01	12/20/2014	SEM	GL		O	24	64		
	1230	636		183	272	173	1540	37.8				170		N
MP299	00078	G01316	BB007	177244067701	D02	12/20/2014	SEM	GL		G	24	64		
	1040	3105		188	114	354	458	38.1				157		N
MP299	00078	G01316	BB007	177244067701	D01	01/28/2015	SEM	GL		O	24	64		
	1230	454		183	251	114	1424	37.8				170		N
MP299	00078	G01316	BB007	177244067701	D02	06/06/2015	SEM	GL		G	24	64		
	1050	558		206	52	29	299	38.1				179		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB007	177244067701	D01	12/19/2015	SEM	GL		O	24	64		
	1230	400		236	220	88		1245	37.8				211	N
MP299	00078	G01316	BB007	177244067701	D02	12/20/2015	SEM	GL		G	24	64		
	1050	543		196	35	19		313	38.1				171	N
MP299	00078	G01316	BB007	177244067701	D01	06/02/2016	SEM	GL		O	24	64		
	1230	906		219	128	116		1156	37.8				167	N
MP299	00078	G01316	BB008	177244068902	S01	03/23/2008	SEM	GL		O	24	64		
	1050	536		188	28	15		161	29.3				135	N
MP299	00078	G01316	BB008	177244068903	S01	09/22/2013	POT	GL		O	24	64		
		550	88.83	188	20	11		159	37.7	.62				N
MP299	00078	G01316	BB008	177244068903	S01	06/21/2014	SEM	GL		O	24	64		
	1050	545		166	66	36		7	29.3				145	N
MP299	00078	G01316	BB008	177244068903	S01	12/22/2014	SEM	GL		O	24	64		
	1050	561		150	41	23		5	29.3				142	N
MP299	00078	G01316	BB008	177244068903	S01	06/04/2015	SEM	GL		O	24	64		
	1050	567		195	30	17		3	29.3				180	N
MP299	00078	G01316	BB008	177244068903	S01	12/18/2015	SEM	GL		O	24	64		
	1246	545		195	22	12		6	29.3				188	N
MP299	00078	G01316	BB008	177244068903	S02	04/10/2016	POT	GL		O	24	64		
		556	20.59	181	54	30		14	29.3	.62				N
MP299	00078	G01316	BB008	177244068903	S02	06/24/2016	SEM	GL		O	24	64		
	1246	457		161	35	16		15	31				159	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB009	177244068100	D01	03/23/2008	SEM	GL		O	24	72		
	1100	594		165	32	19		181	35.7				155	N
MP299	00078	G01316	BB009	177244068100	D01	12/20/2008	SEM	GL		O	24	72		
	1100	609		200	46	28		262	35.7				159	N
MP299	00078	G01316	BB009	177244068100	D01	06/28/2009	SEM	GL		O	24	72		
	1100	605		191	43	26		241	35.7				197	N
MP299	00078	G01316	BB009	177244068100	D01	12/19/2009	SEM	GL		O	24	72		
	1100	609		203	46	28		263	35.7				153	N
MP299	00078	G01316	BB009	177244068100	D01	03/31/2010	SEM	GL		O	24	72		
	1100	600		165	40	24		224	35.7				155	N
MP299	00078	G01316	BB009	177244068100	D01	11/27/2010	SEM	GL		O	24	72		
	1100	521		165	48	25		272	35.7				155	N
MP299	00078	G01316	BB009	177244068100	D01	06/14/2011	SEM	GL		O	24	72		
	1100	596		207	57	34		324	35.7				197	N
MP299	00078	G01316	BB009	177244068100	D01	12/13/2011	SEM	GL		O	24	72		
	803	625		151	56	35		317	35.7				125	N
MP299	00078	G01316	BB009	177244068100	D01	06/27/2012	SEM	GL		O	24	72		
	803	600		339	45	27		255	35.7				190	N
MP299	00078	G01316	BB009	177244068100	D01	12/10/2012	SEM	GL		O	24	72		
	803	603		269	63	38		359	35.7				188	N
MP299	00078	G01316	BB009	177244068100	D01	05/15/2013	SEM	GL		O	24	72		
	803	609		320	46	28		337	35.7				159	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	BB009	177244068100	D01	12/10/2013	SEM	GL		O	24	72		
	1050	586		218	29	17		264	35.7				138	N
MP299	00078	G01316	BB009	177244068100	D01	06/21/2014	SEM	GL		O	24	72		
	1050	1000		238	23	23		354	35.7				170	N
MP299	00078	G01316	BB009D	177244068100	D02	06/07/2015	SEM	GL		O	24	72		
	1050	593		210	59	35		236	35.7				185	N
MP299	00078	G01316	BB012	177244077604	S01	08/18/2015	POT	FL		O	24	15		
		185909	35.29	1734	11	2045		6	37.6	.62				N
MP299	00078	G01316	BB012	177244077604	S01	11/13/2015	POT	FL		G	24	16		
	1800	128000	36.36	904	7	896		4	37.6	.62				N
MP299	00078	G01316	BB012	177244077604	S01	12/21/2015	SEM	FL		O	24	16		
	1800	65083		736	12	781		8	36.6				210	N
MP299	00078	G01316	DA003	177244033801	S01	04/06/2008	SEM	GL		O	24	128		
	1050	331		221	305	101		422	30.6				217	N
MP299	00078	G01316	DA003	177244033801	S01	12/18/2008	SEM	GL		O	24	128		
	1050	541		180	320	173		569	30.6				173	N
MP299	00078	G01316	DA003	177244033801	S01	06/26/2009	SEM	GL		O	24	72		
	1050	539		240	204	110		475	30.6				230	N
MP299	00078	G01316	DA003	177244033801	S01	12/06/2009	SEM	GL		O	24	72		
	1050	541		215	183	99		339	30.6				205	N
MP299	00078	G01316	DA003	177244033801	S01	03/04/2010	SEM	GL		O	24	72		
	1050	541		215	218	118		405	30.6				205	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	DA003	177244033801	S01	06/19/2011	SEM	GL		O	24	20		
	1050	292		215	24	7		176	30.6				205	N
MP299	00078	G01316	DA003	177244033801	S01	11/25/2011	SEM	GL		O	24	72		
	1047	529		237	70	37		627	30.6				188	N
MP299	00078	G01316	DA003	177244033801	S01	06/28/2012	SEM	GL		O	24	40		
	1100	263		284	99	26		396	35.4				266	N
MP299	00078	G01316	DA003	177244033801	S01	12/08/2012	SEM	GL		O	24	40		
	879	713		326	80	57		719	35.4				279	N
MP299	00078	G01316	DA003	177244033801	S01	06/10/2013	SEM	GL		O	24	64		
	1100	544		239	68	37		611	35.4				232	N
MP299	00078	G01316	DA003	177244033801	S01	12/22/2013	SEM	GL		O	24	72		
	1050	541		236	172	93		610	35.4				225	N
MP299	00078	G01316	DA003	177244033801	S01	06/26/2014	SEM	GL		O	24	72		
	1050	583		214	163	95		653	35.4				207	N
MP299	00078	G01316	DA003	177244033801	S01	12/21/2014	SEM	GL		O	24	64		
	1002	222		265	343	76		343	35.4				258	N
MP299	00078	G01316	DA003	177244033801	S01	06/12/2015	SEM	GL		O	24	64		
	1002	835		210	85	71		522	35.4				205	N
MP299	00078	G01316	DA003	177244033801	S01	12/25/2015	SEM	GL		O	24	64		
	1050	667		280	3	2		200	21.5				165	N
MP299	00078	G01316	DA003	177244033801	S01	06/10/2016	SEM	GL		O	24	64		
	1050	345		241	29	10		338	35.4				236	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	DA004	177244033701	S01	03/19/2008	SEM	GL		O	24	64		
		594		226	32	19		59	20.5				177	N
MP299	00078	G01316	DA004	177244033701	S01	12/19/2008	SEM	GL		O	24	64		
		583		168	60	35		98	20.5				168	N
MP299	00078	G01316	DA004	177244033701	S01	06/27/2009	SEM	GL		O	24	64		
		571		180	49	28		114	20.5				179	N
MP299	00078	G01316	DA004	177244033701	S02	11/05/2009	POT	GL		O	24	16		
		937	0	724	349	327		0	21.6	.62				N
MP299	00078	G01316	DA004	177244033701	S02	12/09/2009	SEM	GL		O	24	28		
		666		396	434	289		77	20.5				266	N
MP299	00078	G01316	DA004	177244033701	S02	04/02/2010	SEM	GL		O	24	40		
		580		214	405	235		72	20.5				163	N
MP299	00078	G01316	DA004	177244033701	S02	06/11/2011	SEM	GL		O	24	40		
	1140	577		252	149	86		149	20.5				239	N
MP299	00078	G01316	DA004	177244033701	S02	12/04/2011	SEM	GL		O	24	40		
	1086	756		215	119	90		179	20.5				179	N
MP299	00078	G01316	DA004	177244033701	S02	06/28/2012	SEM	GL		O	24	72		
	1100	500		270	58	29		231	30.6				266	N
MP299	00078	G01316	DA004	177244033701	S02	12/14/2012	SEM	GL		O	24	40		
	1100	569		288	51	29		202	30.6				286	N
MP299	00078	G01316	DA004	177244033701	S02	06/11/2013	SEM	GL		O	24	64		
	1100	431		235	51	22		206	21.3				232	N

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 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

FIELD : % - %
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 DATE : 01/01/2008 - 12/02/2016
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	DA004	177244033701	S02	11/19/2013	SEM	GL		O	24	64		
	1050	422		208	45	19		135	21.3				204	N
MP299	00078	G01316	DA004	177244033701	S02	06/25/2014	SEM	GL		O	24	64		
	1050	959		216	74	71		350	21.3				208	N
MP299	00078	G01316	DA004	177244033701	S02	12/23/2014	SEM	GL				64		
	1047	95	54.86	281	116	11		141	35					
MP299	00078	G01316	DA004	177244033701	S02	06/11/2015	SEM	GL		O	24	64		
	1047	422		213	64	27		149	21.3				211	N
MP299	00078	G01316	DA004	177244033701	S02	12/25/2015	SEM	GL		O	24	64		
	1047	9000		250	2	18		221	21.3				250	N
MP299	00078	G01316	DA005	177244034701	S01	04/06/2008	SEM	GL		O	24	128		
	1060	663		165	160	106		311	35.4				161	N
MP299	00078	G01316	DA005	177244034701	S01	12/19/2008	SEM	GL		O	24	128		
	1060	662		174	237	157		459	35.4				158	N
MP299	00078	G01316	DA005	177244034701	S01	06/25/2009	SEM	GL		O	24	72		
	1060	663		215	193	128		358	35.4				195	N
MP299	00078	G01316	DA005	177244034701	S01	12/05/2009	SEM	GL		O	24	72		
	1060	660		212	144	95		268	35.4				202	N
MP299	00078	G01316	DA005	177244034701	S01	04/01/2010	SEM	GL		O	24	72		
	1060	652		198	141	92		261	35.4				194	N
MP299	00078	G01316	DA005	177244034701	S01	06/27/2011	SEM	GL		O	24	72		
	1060	662		262	201	133		603	35.4				254	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01316	DA005	177244034701	S01	11/24/2011	SEM	GL		O	24	72		
	1002	659		187	91	60		273	35.4				179	N
MP299	00078	G01316	DA005	177244034701	S01	06/24/2012	SEM	GL		O	24	72		
	1100	650		276	40	26		363	20.5				269	N
MP299	00078	G01316	DA005	177244034701	S01	12/16/2012	SEM	GL		O	24	72		
	1100	659		274	44	29		396	20.5				270	N
MP299	00078	G01316	DA008D	177244035200	D03	08/16/2008	SEM	GL		O	24	128		
		1000		270	21	21		109	26.2				267	N
MP299	00078	G01317	B001	177240000500	S03	04/05/2008	SEM	GL		O	24	128		
	1200	451		107	153	69		186	38.6				103	N
MP299	00078	G01317	B001	177240000500	S03	12/23/2008	SEM	GL		O	24	128		
	1200	446		117	65	29		259	38.6				108	N
MP299	00078	G01317	B001	177240000500	S03	06/29/2009	SEM	GL		O	24	128		
	1200	453		106	159	72		173	38.6				102	N
MP299	00078	G01317	B001	177240000500	S03	12/14/2009	SEM	GL		O	24	128		
	1200	455		109	99	45		297	38.6				108	N
MP299	00078	G01317	B001	177240000500	S03	04/04/2010	SEM	GL		O	24	128		
	1200	453		109	86	39		258	38.6				107	N
MP299	00078	G01317	B001	177240000500	S03	12/28/2010	SEM	GL		O	24	128		
	1200	449		115	118	53		218	38.6				112	N
MP299	00078	G01317	B001	177240000500	S03	12/12/2011	SEM	GL		O	24	128		
	1020	1320		118	103	136		309	38.6				115	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	B001	177240000500	S03	06/15/2012	SEM	GL		O	24	128		
	1020	450		520	120	54		324	38.6				111	N
MP299	00078	G01317	B001	177240000500	S03	12/08/2012	SEM	GL		O	24	128		
	818	698		112	53	37		59	38.6				96	N
MP299	00078	G01317	B001	177240000500	S03	06/08/2013	SEM	GL		O	24	128		
	1100	453		165	128	58		384	38.6				117	N
MP299	00078	G01317	B001	177240000500	S03	12/07/2013	SEM	GL		O	24	128		
	1050	452		116	104	47		312	38.6				102	N
MP299	00078	G01317	B001	177240000500	S03	06/23/2014	SEM	GL		O	24	128		
	1050	500		109	42	21		257	38.6				117	N
MP299	00730	G01317	B002	177244067200	S01	06/08/2011	SEM	FL		O	24	64		
		120		140	83	10		35	33.6					N
MP299	00730	G01317	B002	177244067200	S01	12/08/2011	SEM	FL		O	24	64		
		11		240	93	1		40	32.9					N
MP299	00730	G01317	B002	177244067200	S01	06/04/2012	SEM	FL		O	24	64		
		0		300	107	0		46	34.2					N
MP299	00730	G01317	B002	177244067200	S01	12/23/2012	SEM	FL		O	24	64		
		0		230	73	0		32	35.3					N
MP299	00730	G01317	B002	177244067200	S01	06/03/2013	SEM	FL		O	24	64		
		0		245	73	0		39	33.7					N
MP299	00730	G01317	B002	177244067200	S01	12/15/2013	SEM	FL		O	24	64		
		0		250	93	0		50	33.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00730	G01317	B002	177244067200	S01	06/14/2014	SEM	FL		O	24	64		
		211		200	95	20		41	32.7					N
MP299	00730	G01317	B002	177244067200	S01	12/11/2014	SEM	FL		O	24	64		
		101		220	99	10		43	32.7					N
MP299	00730	G01317	B002	177244067200	S01	06/26/2015	SEM	FL		O	24	64		
		0		270	92	0		39	30.7					N
MP299	00730	G01317	B002	177244067200	S01	12/10/2015	SEM	FL		O	24	64		
	425	0		230	86	0		37	33.3				210	N
MP299	00078	G01317	B003	177240007501	S01	04/17/2008	SEM	GL		O	24	64		
		576		95	59	34		1	35.3				92	N
MP299	00078	G01317	B003	177240007501	S01	12/20/2008	SEM	GL		O	24	64		
		576		90	59	34		1	35.3				90	N
MP299	00078	G01317	B003	177240007501	S01	06/20/2009	SEM	GL		O	24	72		
	890	578		93	45	26		3	35.3				95	N
MP299	00078	G01317	B003	177240007501	S01	12/15/2009	SEM	GL		O	24	72		
	890	582		95	67	39		5	35.3				90	N
MP299	00078	G01317	B003	177240007501	S01	04/02/2010	SEM	GL		O	24	72		
	890	583		99	48	28		5	35.3				95	N
MP299	00078	G01317	B003	177240007501	S01	12/17/2010	SEM	GL		O	24	72		
	890	580		108	112	65		12	35.3				104	N
MP299	00078	G01317	B003	177240007501	S01	06/13/2011	SEM	GL		O	24	72		
	890	571		93	56	32		8	35.3				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	B003	177240007501	S01	11/22/2011	SEM	GL		O	24	72		
	890	587		108	75	44		13	35.3				104	N
MP299	00078	G01317	B003	177240007501	S01	06/29/2012	SEM	GL		O	24	72		
	1080	577		104	71	41		5	35.3				100	N
MP299	00078	G01317	B003	177240007501	S01	12/01/2012	SEM	GL		O	24	72		
	1080	615		96	13	8		3	35.3				94	N
MP299	00078	G01317	B003	177240007501	S01	06/03/2013	SEM	GL		O	24	72		
	1080	578		106	64	37		4	35.3				102	N
MP299	00078	G01317	B003	177240007501	S01	12/08/2013	SEM	GL		O	24	72		
	1050	575		107	80	46		4	35.3				102	N
MP299	00078	G01317	B003	177240007501	S01	06/22/2014	SEM	GL		O	24	72		
	694	698		130	53	37		1	35.3				99	N
MP299	00078	G01317	B003	177240007501	S01	12/22/2014	SEM	GL		O	24	72		
	694	611		107	72	44		8	35.3				102	N
MP299	00078	G01317	B003	177240007501	S01	06/19/2015	SEM	GL		O	24	72		
	694	583		110	60	35		4	35.3				103	N
MP299	00078	G01317	B003	177240007501	S01	11/20/2015	SEM	GL		O	24	72		
	694	583		119	96	56		8	35.3				103	N
MP299	00078	G01317	B003	177240007501	S01	06/25/2016	SEM	GL		O	24	72		
	694	543		107	70	38		6	35.3				106	N
MP299	00078	G01317	B006	177240010302	S02	04/07/2008	SEM	GL		O	24	64		
	1150	504		152	115	58		68	37.2				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	B006	177240010302	S02	12/20/2008	SEM	GL		O	24	64		
	1150	505		100	95	48		49	37.2				94	N
MP299	00078	G01317	B006	177240010302	S02	06/19/2009	SEM	GL		O	24	72		
	1150	500		100	60	30		44	37.2				97	N
MP299	00078	G01317	B006	177240010302	S02	12/13/2009	SEM	GL		O	24	72		
	1150	505		97	93	47		67	37.2				90	N
MP299	00078	G01317	B006	177240010302	S02	04/03/2010	SEM	GL		O	24	72		
	1150	512		108	41	21		122	37.2				101	N
MP299	00078	G01317	B006	177240010302	S02	12/24/2010	SEM	GL		O	24	72		
	1150	500		188	42	21		62	37.2				107	N
MP299	00078	G01317	B006	177240010302	S02	06/14/2011	SEM	GL		O	24	72		
	1150	500		125	60	30		112	37.2				104	N
MP299	00078	G01317	B006	177240010302	S02	12/04/2011	SEM	GL		O	24	72		
	1150	550		136	60	33		168	37.2				120	N
MP299	00078	G01317	B006	177240010302	S02	06/30/2012	SEM	GL		O	24	72		
	1150	500		108	94	47		62	37.2				107	N
MP299	00078	G01317	B006	177240010302	S02	12/08/2012	SEM	GL		O	24	72		
	1150	524		96	21	11		11	37.2				92	N
MP299	00078	G01317	B006	177240010302	S02	06/04/2013	SEM	GL		O	24	72		
	1150	510		149	51	26		109	37.2				104	N
MP299	00078	G01317	B006	177240010302	S02	12/08/2013	SEM	GL		O	24	72		
	1050	511		106	45	23		67	37.2				104	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	B006	177240010302	S02	06/27/2014	SEM	GL		O	24	72		
	865	2158		122	76	164		140	37.2				104	N
MP299	00078	G01317	B006	177240010302	S02	12/24/2014	SEM	GL		O	24	24		
	1220	500		111	84	42		84	37.2				102	N
MP299	00078	G01317	B006	177240010302	S02	06/20/2015	SEM	GL		O	24	72		
	1220	508		107	59	30		49	37.2				109	N
MP299	00078	G01317	B006	177240010302	S02	12/09/2015	SEM	GL		O	24	72		
	1220	506		123	81	41		103	37.2				118	N
MP299	00078	G01317	B006	177240010302	S02	05/29/2016	SEM	GL		O	24	72		
	1220	595		119	74	44		90	37.2				114	N
MP299	00078	G01317	B016	177242001900	S01	04/16/2008	SEM	GL		O	24	128		
	0	500		108	146	73		162	39.4				106	N
MP299	00078	G01317	B016	177242001900	S01	12/21/2008	SEM	GL		O	24	128		
	0	1000		93	12	12		68	39.4				92	N
MP299	00078	G01317	B016	177242001900	S01	06/28/2009	SEM	GL		O	24	128		
	1100	509		101	53	27		95	39.4				100	N
MP299	00078	G01317	B016	177242001900	S01	12/14/2009	SEM	GL		O	24	128		
	1100	500		106	50	25		202	39.4				98	N
MP299	00078	G01317	B016	177242001900	S01	03/30/2010	SEM	GL		O	24	128		
	1100	500		109	46	23		182	39.4				107	N
MP299	00078	G01317	B016	177242001900	S01	11/21/2010	SEM	GL		O	24	128		
	1100	505		113	91	46		213	39.4				111	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	B016	177242001900	S01	06/14/2011	SEM	GL		O	24	128		
	1100	506		106	83	42		169	39.4				104	N
MP299	00078	G01317	B016	177242001900	S01	12/25/2011	SEM	GL		O	24	128		
	1000	513		100	39	20		117	39.4				98	N
MP299	00078	G01317	B016	177242001900	S01	06/26/2012	SEM	GL		O	24	128		
	1000	504		120	135	68		161	39.4				103	N
MP299	00078	G01317	B016	177242001900	S01	12/10/2012	SEM	GL		O	24	128		
	1000	500		110	48	24		48	39.4				108	N
MP299	00078	G01317	B016	177242001900	S01	06/10/2013	SEM	GL		O	24	128		
	1100	506		122	79	40		361	39.4				119	N
MP299	00078	G01317	B016	177242001900	S01	12/09/2013	SEM	GL		O	24	128		
	1050	500		120	88	44		264	39.4				117	N
MP299	00078	G01317	B016	177242001900	S01	06/22/2014	SEM	GL		O	24	128		
	1050	885		169	52	46		524	39.4				120	N
MP299	00078	G01317	BA001	177244043702	S01	04/13/2008	SEM	GL		O	24	72		
	1400	567		196	97	55		123	20				190	N
MP299	00078	G01317	BA001	177244043702	S01	12/21/2008	SEM	GL		O	24	72		
	1400	556		226	27	15		241	20				205	N
MP299	00078	G01317	BA001	177244043702	S01	06/29/2009	SEM	GL		O	24	72		
	1400	813		173	64	52		64	38.7				170	N
MP299	00078	G01317	BA001	177244043702	S01	12/13/2009	SEM	GL		O	24	72		
	1400	580		192	50	29		202	38.7				184	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	BA001	177244043702	S01	04/02/2010	SEM	GL		O	24	72		
	1400	566		196	53	30		211	38.7				186	N
MP299	00078	G01317	BA001	177244043702	S01	06/14/2011	SEM	GL		O	24	72		
	1400	583		191	24	14		216	38.7				180	N
MP299	00078	G01317	BA001	177244043702	S01	12/15/2011	SEM	GL		O	24	72		
	1002	586		185	29	17		164	38.7				183	N
MP299	00078	G01317	BA001	177244043702	S01	06/19/2012	SEM	GL		O	24	72		
	1002	579		156	38	22		154	38.7				144	N
MP299	00078	G01317	BA001	177244043702	S01	11/25/2012	SEM	GL		O	24	72		
	1002	583		162	36	21		143	38.7				149	N
MP299	00078	G01317	BA001	177244043702	S01	06/10/2013	SEM	GL		O	24	72		
	892	571		221	28	16		112	38.7				206	N
MP299	00078	G01317	BA001	177244043702	S01	12/08/2013	SEM	GL		O	24	72		
	892	580		165	50	29		202	38.7				163	N
MP299	00078	G01317	BA001	177244043702	S01	06/29/2014	SEM	GL		O	24	72		
	1050	429		169	42	18		240	38.7				168	N
MP299	00078	G01317	BA001	177244043702	S01	12/21/2014	SEM	GL		O	24	72		
	1050	574		180	54	31		126	38.7				178	N
MP299	00078	G01317	BA001	177244043702	S01	06/05/2015	SEM	GL		O	24	72		
	1050	574		207	54	31		126	38.7				197	N
MP299	00078	G01317	BA001	177244043702	S01	12/22/2015	SEM	GL		O	24	72		
	1050	574		226	61	35		143	38.7				216	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	BA001	177244043702	S01	06/03/2016	SEM	GL		O	24	72		
	1050	625		240	88	55		96	38.7				241	N
MP299	00078	G01317	BA006	177244055201	S03	04/11/2008	SEM	GL		O	24	72		
		424		239	297	126		207	36.5				193	N
MP299	00078	G01317	BA006	177244055201	S03	12/24/2008	SEM	GL		O	24	72		
		428		249	318	136		270	36.5				130	N
MP299	00078	G01317	BA006	177244055201	S03	06/28/2009	SEM	GL		O	24	72		
	2200	1000		234	204	204		180	36.5				238	N
MP299	00078	G01317	BA006	177244055201	S03	12/13/2009	SEM	GL		O	24	72		
	2200	1000		227	161	161		131	36.5				206	N
MP299	00078	G01317	BA006	177244055201	S03	04/01/2010	SEM	GL		O	24	72		
	2200	1000		237	187	187		153	36.5				186	N
MP299	00078	G01317	BA006	177244055201	S03	11/17/2010	SEM	GL		O	24	72		
	2200	1000		218	126	126		281	36.5				174	N
MP299	00078	G01317	BA006	177244055201	S03	06/13/2011	SEM	GL		O	24	72		
	2200	1000		230	59	59		237	36.5				167	N
MP299	00078	G01317	BA006	177244055201	S03	12/13/2011	SEM	GL		O	24	72		
	989	1000		210	25	25		143	36.5				192	N
MP299	00078	G01317	BA006	177244055201	S03	06/24/2012	SEM	GL		O	24	72		
	989	1000		185	53	53		211	36.5				185	N
MP299	00078	G01317	BA006	177244055201	S03	11/26/2012	SEM	GL		O	24	72		
	989	1000		243	28	28		156	36.5				202	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	BA006	177244055201	S03	06/21/2013	SEM	GL		O	24	72		
	1100	1000		222	62	62		158	36.5				174	N
MP299	00078	G01317	BA006	177244055201	S03	12/10/2013	SEM	GL		O	24	72		
	1050	1000		173	40	40		296	36.5				167	N
MP299	00078	G01317	BA006	177244055201	S03	06/27/2014	SEM	GL		O	24	72		
	1050	1889		204	36	68		260	36.5				181	N
MP299	00078	G01317	BA006	177244055201	S04	06/03/2016	SEM	GL		O	24	40		
	1050	1114		253	79	88		577	36.5				208	N
MP299	00078	G01317	BA006	177244055201	S04	06/03/2016	POT	GL		O	24	40		
		1114	87.96	253	79	88		577	36.5	.62				N
MP299	00078	G01317	BA012	177244082802	S02	07/13/2008	POT	GL		O	24	64		
		899	0	188	69	62		0	20.6	.62				N
MP299	00078	G01317	BA012	177244082802	S02	12/23/2008	SEM	GL		O	24	64		
		500		182	2	1		14	20.1				179	N
MP299	00078	G01317	BB005	177244068501	S01	03/23/2008	SEM	GL		O	24	72		
		579		206	178	103		31	36.3				178	N
MP299	00078	G01317	BB005	177244068501	S01	12/21/2008	SEM	GL		O	24	72		
		578		206	173	100		74	36.3				178	N
MP299	00078	G01317	BB005	177244068501	S01	06/13/2009	SEM	GL		O	24	72		
	1100	606		212	160	97		18	36.3				197	N
MP299	00078	G01317	BB005	177244068501	S01	12/15/2009	SEM	GL		O	24	72		
	1100	580		162	176	102		59	36.3				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	BB005	177244068501	S01	04/04/2010	SEM	GL		O	24	72		
	1100	583		188	115	67		115	36.3				169	N
MP299	00078	G01317	BB005	177244068501	S01	11/23/2010	SEM	GL		O	24	72		
	1100	579		188	95	55		95	36.3				169	N
MP299	00078	G01317	BB005	177244068501	S01	06/13/2011	SEM	GL		O	24	72		
	1100	578		192	102	59		102	36.3				178	N
MP299	00078	G01317	BB005	177244068501	S01	11/27/2011	SEM	GL		O	24	72		
	501	580		155	207	120		207	36.3				150	N
MP299	00078	G01317	BB010	177244078200	D03	03/24/2008	SEM	GL		O	24	64		
	1080	500		187	66	33		153	35				128	N
MP299	00078	G01317	BB010	177244078200	D03	12/09/2008	SEM	GL		O	24	37		
	1080	519		187	52	27		120	35				128	N
MP299	00078	G01317	BB010	177244078200	D03	06/26/2009	SEM	GL		O	24	37		
	1080	500		177	42	21		97	35				176	N
MP299	00078	G01317	BB010	177244078200	D03	12/02/2009	SEM	GL		O	24	37		
	1080	500		145	20	10		47	35				133	N
MP299	00078	G01317	BB010	177244078200	D03	03/06/2010	SEM	GL		O	24	37		
	1080	511		187	45	23		105	35				185	N
MP299	00078	G01317	BB010	177244078200	D03	11/26/2010	SEM	GL		O	24	37		
	1080	517		187	58	30		135	35				185	N
MP299	00078	G01317	BB010	177244078200	D03	06/12/2011	SEM	GL		O	24	37		
	1080	517		169	58	30		136	35				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	BB010	177244078200	D03	12/05/2011	SEM	GL		O	24	37		
	541	512		166	84	43		197	35				125	N
MP299	00078	G01317	BB010	177244078200	D03	06/24/2012	SEM	GL		O	24	37		
	1080	500		492	42	21		99	35				210	N
MP299	00078	G01317	BB010	177244078200	D03	12/10/2012	SEM	GL		O	24	37		
	1080	534		488	58	31		135	35				201	N
MP299	00078	G01317	BB010	177244078200	D03	05/20/2013	SEM	GL		O	24	72		
	1080	519		323	52	27		121	35				153	N
MP299	00078	G01317	BB010	177244078200	D03	12/12/2013	SEM	GL		O	24	72		
	1050	520		573	25	13		58	35				134	N
MP299	00078	G01317	BB010	177244078200	D03	05/11/2014	SEM	GL		O	24	72		
	1050	500		462	20	10		181	35				155	N
MP299	00078	G01317	BB010	177244078201	S01	01/05/2016	POT	GL		O	24	72		
		512	24.07	166	41	21		13	36.3	.62				N
MP299	00078	G01317	BB010	177244078201	S01	06/24/2016	SEM	GL		O	24	72		
	1130	550		156	20	11		7	35				157	N
MP299	00078	G01317	BB010D	177244078200	D02	06/18/2011	SEM	GL		O	24	72		
	1120	667		289	3	2		281	36.2				136	N
MP299	00078	G01317	BB012	177244077603	S01	12/24/2008	SEM	GL		O	24	28		
		333		187	57	19		514	36.6				137	N
MP299	00078	G01317	BB012	177244077603	S01	06/27/2009	SEM	GL		O	24	64		
	1100	342		230	76	26		687	36.6				219	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	00078	G01317	BB012	177244077603	S01	12/03/2009	SEM	GL		O	24	72		
	1100	333		155	66	22		598	36.6				124	N
MP299	00078	G01317	BB012	177244077603	S01	03/28/2010	SEM	GL		O	24	72		
	1100	333		197	63	21		563	36.6				173	N
MP299	00078	G01317	BB012	177244077603	S01	11/26/2010	SEM	GL		O	24	72		
	1100	333		197	57	19		512	36.6				173	N
MP299	00078	G01317	BB012	177244077603	S01	06/12/2011	SEM	GL		O	24	72		
	1100	346		204	26	9		491	36.6				192	N
MP299	00078	G01317	BB012	177244077603	S01	12/23/2011	SEM	GL		O	24	72		
	879	500		159	22	11		422	36.6				152	N
MP299	00078	G01317	BB012	177244077603	S01	06/24/2012	SEM	GL		O	24	72		
	879	353		242	17	6		320	36.6				191	N
MP299	00078	G01317	BB012	177244077603	S01	12/10/2012	SEM	GL		O	24	72		
	879	588		238	17	10		320	36.6				192	N
MP299	00078	G01317	BB012	177244077603	S01	03/21/2013	SEM	GL		O	24	72		
	879	357		238	14	5		273	36.6				192	N
WD027	02312	G01331	004	177190138400	S04	06/06/2008	SEM	FL				64		
	375	954000	95	130	1	954		14	40					
WD027	02312	G01331	004	177190138400	S04	12/06/2008	SEM	FL				64		
	200	9999999	0	125	0	146		0	40					
WD027	02312	G01331	004	177190138400	S04	06/13/2009	SEM	FL				64		
	200	9999999	0	120	0	45		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD027	02312	G01331	016	177190130800	S01	07/03/2008	SEM	FL					64	
	710	9999999	99	140	0	692		23	40					
WD027	02312	G01331	016	177190130800	S01	08/20/2008	POT	FL		G	23		64	
	710	675000	75	130	1	675		3	40	.6				N
WD027	02312	G01331	016	177190130800	S01	01/29/2009	SEM	FL					64	
	1060	67100	64.97	140	10	671		18	41.3					
WD027	02312	G01331	016	177190130800	S01	09/03/2009	SEM	FL					64	
	1060	157500	80	140	4	630		14	40					
WD027	02312	G01331	016	177190130800	S01	01/29/2010	SEM	FL					64	
	1060	97667	74.51	1350	6	586		18	41.3					
WD027	02312	G01331	016	177190130800	S01	07/16/2010	SEM	FL					64	
	1060	111400	76.84	195	5	557		15	41.3					
WD027	02312	G01331	016	177190130800	S01	02/17/2011	SEM	FL					64	
	1060	111200	76	130	5	556		17	41.3					
WD027	02312	G01331	016	177190130800	S01	08/25/2011	SEM	FL					64	
	1000	182667	86.96	130	3	548		20	41.3					
WD027	02312	G01331	016	177190130800	S01	01/18/2012	SEM	FL					64	
	1000	257000	77.63	100	2	514		6	41.3					
WD027	02312	G01331	016	177190130800	S01	07/15/2012	SEM	FL					64	
	1000	165333	71.46	150	3	496		7	41.3					
WD027	02312	G01331	016	177190130800	S01	11/13/2012	SEM	FL					64	
	1000	183500	90.48	120	2	367		19	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD027	02312	G01331	016	177190130800	S01	04/15/2013	SEM	FL				64		
	1000	436000	95.45	115	1	436		21	41					
WD027	02312	G01331	016	177190130800	S01	11/15/2013	SEM	FL				64		
	800	478000	95.45	110	1	478		21	41					
WD027	02312	G01331	016	177190130800	S01	03/13/2014	SEM	FL				64		
	800	260000	93.75	115	2	520		30	42.2					
WD027	02312	G01331	016	177190130800	S01	12/21/2014	SEM	FL				64		
	1050	320000	87.5	115	1	320		7	38.1					
WD030	02375	G01332	E002	177194020700	S01	06/03/2008	SEM	GL				999		
	1080	0	39.58	120	58	0		38	29.5					
WD030	02375	G01332	E002	177194020700	S01	08/27/2008	SEM	GL				64		
	640	0	44.66	110	57	0		46	29.5					
WD030	02375	G01332	E002	177194020700	S01	06/26/2009	SEM	GL				64		
	960	0	59.76	100	33	0		49	29.5					
WD030	02375	G01332	E002	177194020700	S01	11/30/2009	SEM	GL				64		
	650	0	6.82	110	82	0		6	29.5					
WD030	02375	G01332	E002	177194020700	S01	06/18/2010	SEM	GL				64		
	950	0	55.06	95	40	0		49	29.5					
WD030	02375	G01332	E002	177194020700	S01	12/27/2010	SEM	GL				64		
	950	2000	50	125	51	102		51	29.5					
WD030	02375	G01332	E002	177194020700	S01	04/23/2011	SEM	GL		O	24	64		
		1250		145	64	80		82	29.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G01332	E002	177194020700	S01	10/10/2011	SEM	GL		O	24	64		
		1733		100	45	78		62	29.2					N
WD030	02375	G01332	E002	177194020700	S01	03/09/2012	SEM	GL		O	24	64		
	0	1058		120	69	73		54	29				0	N
WD030	02375	G01332	E002	177194020700	S01	07/08/2012	SEM	GL		O	24	64		
	0	11554		120	74	855		55	29				67	N
WD030	02375	G01332	E002	177194020700	S01	10/23/2014	SEM	GL				38		
	1100	0	65.67	180	23	0		44	32.3					
WD030	02375	G01332	E002	177194020700	S01	04/10/2015	SEM	GL				38		
	1100	0	81.48	160	10	0		44	30.8					
WD030	02375	G01332	E002	177194020700	S01	09/24/2015	SEM	GL				32		
	1100	0	79.55	180	18	0		70	30.7					
WD030	02375	G01332	E002	177194020700	S01	05/11/2016	SEM	GL				32		
	1100	0	34.43	250	40	0		21	30.7					
WD030	02375	G01332	E003	177194021000	S02	08/24/2008	SEM	FL				23		
	1550	9999999	99	120	0	25		547						
WC017	00078	G01351	010	177000031300	S03	04/01/2009	POT	FL		G	12	12		
	5850	69344	23.81	4100	32	2219		10	40	.6				N
WC017	00078	G01351	010	177000031300	S03	07/29/2009	SEM	FL		G	24	14		
	5850	227778		2589	9	2050		0	43				1065	N
WC017	00078	G01351	010	177000031300	S03	01/03/2010	SEM	FL		G	24	14		
	4420	273750		2498	8	2190		18	43				1013	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	00078	G01351	010	177000031300	S03	11/21/2010	SEM	FL		G	24	14		
	3309	395667		1543	3	1187		0	43				961	N
WC017	00078	G01351	010	177000031300	S03	06/27/2011	SEM	FL		G	24	18		
	3309	1094000		1184	1	1094		4	43				1010	N
WC017	00078	G01351	010	177000031300	S03	12/09/2011	SEM	FL		G	24	25		
	3309	308333		1056	3	925		0	43				1030	N
WC017	00078	G01351	010	177000031300	S03	06/04/2012	SEM	FL		G	24	26		
	2406	303000		310	4	1212		0	43				91	N
WC017	00078	G01351	010	177000031300	S03	12/14/2012	SEM	FL		G	24	100		
	2832	12829		81	35	449		0	43				76	N
WC017	00078	G01351	010	177000031300	S03	06/01/2013	SEM	FL		G	24	20		
	3132	122286		591	7	856		0	43				399	N
WC017	00078	G01351	010	177000031300	S03	12/03/2013	SEM	FL		G	24	27		
	2423	219000		270	4	876		0	43				82	N
WC017	00078	G01351	010	177000031300	S03	06/03/2014	SEM	FL		G	24	42		
	2423	9999999		794	0	732		4	43				83	N
WC017	00078	G01351	010	177000031300	S03	12/13/2014	SEM	FL		G	24	32		
	1937	9999999		418	0	607		3	43				83	N
WC017	00078	G01351	010	177000031300	S03	06/08/2015	SEM	FL		G	24	32		
	1937	9999999		444	0	646		2	43				83	N
WC017	00078	G01351	010	177000031300	S03	06/19/2015	SEM	FL		G	24	34		
	1937	9999999		358	0	658		2	43				84	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	00078	G01351	010	177000031300	S03	10/23/2015	SEM	FL				52		
	2196	344000	33.33	134	2	688		1	43					
WC017	00078	G01351	010	177000031300	S03	06/19/2016	SEM	FL		G	24	23		
	1881	9999999		235	0	580		0	43				81	N
WC017	00078	G01351	024	177004106000	S08	02/07/2008	SEM	FL		G	24	24		
	1421	218167		1201	12	2618		74	40				414	N
WC017	00078	G01351	024	177004106000	S08	09/07/2008	SEM	FL		G	24	25		
	1345	116250		933	8	930		42	40				416	N
WC017	00078	G01351	024	177004106000	S08	08/02/2009	SEM	FL		G	24	30		
	1704	443500		1276	4	1774		16	40				101	N
WC017	00078	G01351	024	177004106000	S08	01/07/2010	SEM	FL		G	24	31		
	1398	23574		1008	47	1108		4	40				416	N
WC017	00078	G01351	024	177004106000	S09	09/01/2010	POT	FL		G	24	30		
	2113	195818	75	1587	11	2154		33	41.6	.6				N
WC017	00078	G01351	024	177004106000	S09	12/07/2010	SEM	FL		G	24	40		
	1593	101000		317	8	808		303	40				95	N
WC017	00078	G01351	025	177004105200	S01	01/19/2008	SEM	FL		G	24	100		
	360	230333		170	6	1382		4	40				161	N
WC017	00078	G01351	025	177004105200	S01	08/25/2008	SEM	FL		G	24	100		
	360	249750		170	4	999		15	40				159	N
WC017	00078	G01351	025	177004105200	S01	08/03/2009	SEM	FL		G	24	100		
	490	9999999		106	0	1003		4					88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	00078	G01351	025	177004105200	S01	01/01/2010	SEM	FL		G	24	100		
	251	71857		98	14	1006		0	40				90	N
WC017	00078	G01351	025	177004105200	S01	12/01/2010	SEM	FL		G	24	100		
	223	99444		92	9	895		0	40				84	N
WC017	00078	G01351	025	177004105200	S01	06/12/2011	SEM	FL		G	24	100		
	224	9999999		91	0	824		0					82	N
WC017	00078	G01351	025	177004105200	S01	12/15/2011	SEM	FL		G	24	100		
	224	76778		89	9	691		0	40				82	N
WC017	00078	G01351	025	177004105200	S01	06/14/2012	SEM	FL		G	24	100		
	224	452500		105	2	905		6	40				95	N
WC017	00078	G01351	025	177004105200	S01	12/15/2012	SEM	FL		G	24	100		
	224	120250		77	4	481		0	40				77	N
WC017	00078	G01351	025	177004105200	S01	06/09/2013	SEM	FL		G	24	100		
	224	9999999		78	0	435		0	40				77	N
WC017	00078	G01351	025	177004105200	S01	12/01/2013	SEM	FL		G	24	100		
	234	9999999		76	0	429		0	40				76	N
WC017	00078	G01351	025	177004105200	S01	06/05/2014	SEM	FL		G	24	100		
	234	243500		83	2	487		10	40				78	N
WC017	00078	G01351	025	177004105200	S01	12/12/2014	SEM	FL		G	24	100		
	238	9999999		78	0	402		0	40				76	N
WC017	00078	G01351	025	177004105200	S01	06/07/2015	SEM	FL		G	24	100		
	270	9999999		80	0	459		1	40				77	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WC017	00078	G01351	025	177004105200	S01	06/15/2015	SEM	FL		G	24	100		
	270	464000		80	1	464		0	40				77	N
WC017	00078	G01351	025	177004105200	S01	12/11/2015	SEM	FL				100		
	296	9999999	0	78	0	429		0	40					
WC017	00078	G01351	025	177004105200	S01	06/30/2016	SEM	FL		G	24	100		
	293	9999999		78	0	336		0	40				75	N
WC017	03151	G01351	H001	177004106300	S02	03/07/2014	POT	FL		G	4	33		
	3478	9999999	0	3267	0	7983		0	40	.6				N
WC017	03151	G01351	H001	177004106300	S02	06/08/2014	SEM	FL		G	24	33		
	3478	87931		2121	58	5100		336	51.5				982	N
WC017	00078	G01351	H002	177004108100	S02	01/21/2008	SEM	FL		G	24	100		
	432	256714		196	7	1797		13	40				162	N
WC017	00078	G01351	H002	177004108100	S02	08/22/2008	SEM	FL		G	24	100		
	400	277000		183	4	1108		27	40				161	N
WC017	00078	G01351	H002	177004108100	S02	07/31/2009	SEM	FL		G	24	100		
	400	9999999		102	0	1005		0					81	N
WC017	00078	G01351	H002	177004108100	S02	11/26/2009	SEM	FL		G	24	100		
	260	116000		102	7	812		0	40				79	N
WC017	00078	G01351	H002	177004108100	S02	06/24/2010	SEM	FL		G	24	100		
	307	9999999		82	0	54		0	40				79	N
WC017	00078	G01351	H002	177004108100	S03	09/05/2010	POT	FL		G	24	26		
	5680	141283	1.66	5323	53	7488		1	50.8	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	00078	G01351	H002	177004108100	S03	12/02/2010	SEM	FL		G	24	40		
	3814	158389		2425	36	5702		490	40				986	N
WC017	00078	G01351	H002	177004108100	S03	09/28/2013	POT	FL		G	24	48		
	2675	1397000	99.89	580	2	2794		1757	40	.6				N
WC017	00078	G01351	H002	177004108100	S03	09/28/2013	SEM	FL		G	24	48		
	2675	1396500		580	2	2793		1757	40				102	N
SS028	01284	G01359	002	177114079300	S02	03/04/2008	POT	FL		G	24	64		
	2400	9999999	0	820	0	52		0		.6				N
SS028	01284	G01359	002	177114079300	S02	04/25/2008	SEM	FL				64		
	2400	24000	88.89	725	2	48		16	49.5					
SS028	01284	G01359	002	177114079300	S02	11/23/2008	SEM	FL				48		
	2000	96000	92.68	780	3	288		38	49.5					
SS028	01284	G01359	002	177114079300	S02	06/05/2009	SEM	FL				36		
	2200	55909	31.25	275	11	615		5	48.9					
SS028	01284	G01359	002	177114079300	S02	12/15/2009	SEM	FL				64		
	0	305000	0	180	2	610		0	48.9					
SS028	01284	G01359	002	177114079300	S02	06/15/2010	SEM	FL				64		
	1900	52889	47.06	105	9	476		8	48.9					
SS028	01284	G01359	002	177114079300	S03	12/21/2010	SEM	FL				10		
	3500	16016	3.17	1900	61	977		2	48.9					
SS028	01284	G01359	002	177114079300	S03	05/11/2011	SEM	FL				10		
	3500	39938	30.43	1050	16	639		7	48.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS028	01284	G01359	002	177114079300	S04	10/18/2011	POT	FL		G	24	15		
	5200	17359	3.19	4400	273	4739		9	48.9	.58				N
SS028	01284	G01359	002	177114079300	S04	12/01/2011	SEM	FL				15		
	4100	18117	4.56	4000	230	4167		11	48.9					
SS028	01284	G01359	002	177114079300	S04	06/08/2012	SEM	FL				15		
	3900	19542	6.58	2850	142	2775		10	48.9					
SS028	01284	G01359	002	177114079300	S04	12/03/2012	SEM	FL				15		
	3100	20922	4.17	2550	115	2406		5	48.9					
SS028	01284	G01359	002	177114079300	S04	06/22/2013	SEM	FL				16		
	2700	19030	4.76	2050	100	1903		5	48.9					
SS028	01284	G01359	002	177114079300	S04	12/24/2013	SEM	FL				16		
	3100	14757	5.13	1400	111	1638		6	48.9					
SS028	01284	G01359	002	177114079300	S04	06/06/2014	SEM	FL				16		
	2500	28156	61.21	1250	45	1267		71	51.3					
SS028	01284	G01359	002	177114079300	S04	12/23/2014	SEM	FL				16		
	2650	17133	21.05	1000	45	771		12	51.3					
SS028	01284	G01359	002	177114079300	S04	06/11/2015	SEM	FL				16		
	2650	22447	72.66	800	38	853		101	51.3					
SS028	01284	G01359	002	177114079300	S04	09/11/2015	SEM	FL				16		
	2650	23520	80.92	700	25	588		106	51.3					
SS028	01284	G01359	002	177114079300	S04	06/25/2016	SEM	FL				16		
	2950	20118	83.81	450	17	342		88	51.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS028	01284	G01359	A001	177114116700	S03	11/17/2008	SEM	FL				30		
	4200	18985	65.05	8890	65	1234		121	48.5					
SS028	01284	G01359	A001	177114116700	S03	03/26/2009	SEM	FL				30		
	3500	94750	55.56	800	4	379		5	50.3					
SS028	01284	G01359	A001	177114116700	S03	06/15/2010	SEM	FL				30		
	2200	45400	87.8	95	10	454		72	48.9					
SS028	01284	G01359	A001	177114116700	S03	12/18/2010	SEM	FL				30		
	2800	43094	56.16	250	32	1379		41	48.9					
SS028	01284	G01359	A001	177114116700	S03	06/02/2011	SEM	FL				30		
	2800	185800	66.67	140	5	929		10	48.9					
SS028	01284	G01359	A001	177114116700	S03	06/02/2011	POT	FL		G	24	30		
	2800	185800	66.67	140	5	929		10	52.9	.58				N
BM002	02375	G01361	A009	177150076800	S01	06/17/2008	SEM	GL				64		
	1940	1795	96.43	120	39	70		1054	32.3					
BM002	02375	G01361	A009	177150076800	S01	08/23/2008	SEM	GL				64		
	680	583	96.58	120	36	21		1016	32.3					
BM002	02375	G01361	A009	177150076800	S01	05/28/2009	SEM	GL				64		
	2000	1442	96.5	120	52	75		1435	32.3					
BM002	02375	G01361	A009	177150076800	S01	11/10/2009	SEM	GL				64		
	1650	2475	96.62	100	40	99		1145	35.5					
BM002	02375	G01361	A009	177150076800	S01	06/09/2010	SEM	GL				64		
	1550	1442	96.5	120	43	62		1186	35.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01361	A009	177150076800	S01	12/02/2010	SEM	GL				64		
	1650	976	96.53	120	41	40		1140	35.5					
BM002	02375	G01361	A009	177150076800	S01	06/05/2011	SEM	GL				64		
		732	96.46	120	41	30		1117	35.8					
BM002	02375	G01361	A009	177150076800	S01	11/09/2011	SEM	FL				64		
		789	97.03	120	38	30		1241	35.5					
BM002	02375	G01361	A009	177150076800	S01	04/30/2012	SEM	FL				64		
		1639	97.05	120	36	59		1184	36.3					
BM002	02375	G01361	A009	177150076800	S01	12/09/2012	SEM	FL				64		
	2000	1333	96.96	120	36	48		1148	36.3					
BM002	02375	G01361	A009	177150076800	S01	05/14/2013	SEM	FL				64		
		1757	96.97	120	37	65		1186	36.3					
BM002	02375	G01361	A009	177150076800	S01	05/17/2013	SEM	FL				64		
		2531	97.03	120	32	81		1046	37.8					
BM002	02375	G01361	A009	177150076800	S01	11/10/2013	SEM	FL				64		
		2906	97.01	120	32	93		1038	37.4					
BM002	02375	G01361	A009	177150076800	S01	05/17/2014	SEM	FL				64		
		2531	97.03	120	32	81		1046	37.8					
BM002	02375	G01361	A009	177150076800	S01	10/06/2014	SEM	FL				64		
		3091	97.01	120	33	102		1071	36.6					
BM002	02375	G01361	A009	177150076800	S01	03/01/2015	SEM	GL				64		
	2000	515	96.88	120	33	17		1026	29.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01361	A009	177150076800	S01	09/07/2015	SEM	GL				64		
	2000	179	97.29	120	28	5		1004	29.1					
BM002	02375	G01361	A009	177150076800	S01	04/10/2016	SEM	GL				64		
	2000	219	97.15	120	32	7		1091	29.1					
ST021	02375	G01362	F003	177150061400	S04	04/15/2008	SEM	GL				64		
	1131	1700	64.97	375	110	187		204	36.6					
ST021	02375	G01362	F003	177150061400	S04	12/06/2008	SEM	GL				16		
	2500	5325	1.11	1030	533	2838		6	36.5					
ST021	02375	G01362	F003	177150061400	S05	12/06/2008	POT	FL		0	24	16		
	2500	5325	1.11	1030	533	2838		6	36.5	.62				N
ST021	02375	G01362	F003	177150061400	S05	04/06/2009	SEM	GL				20		
	2500	10716	6.94	240	67	718		5	35					
ST021	02375	G01362	F003	177150061400	S05	11/06/2009	SEM	GL				20		
	1240	2506	39.86	195	89	223		59	35					
ST021	02375	G01362	F003	177150061400	S05	05/11/2010	SEM	GL				20		
	1240	1363	7.59	195	146	199		12	34.4					
ST021	02375	G01362	F003	177150061400	S05	11/09/2010	SEM	GL				20		
	1100	2014	33.65	185	69	139		35	35.5					
ST021	02375	G01362	F003	177150061400	S05	06/03/2011	SEM	GL				20		
	975	482	24.78	240	85	41		28	35.5					
ST021	02375	G01362	F003	177150061400	S05	10/15/2011	SEM	GL				20		
	975	1019	34.97	230	106	108		57	35.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01362	F003	177150061400	S05	05/02/2012	SEM	GL				20		
	940	800	37.85	240	110	88		67	35.5					
ST021	02375	G01362	F003	177150061400	S05	11/06/2012	SEM	GL				20		
	1080	1146	20.16	220	103	118		26	35.3					
ST021	02375	G01362	F003	177150061400	S05	05/02/2013	SEM	GL				20		
	1080	1267	29.86	220	101	128		43	35.8					
ST021	02375	G01362	F003	177150061400	S05	11/17/2013	SEM	GL				20		
	880	963	48.05	220	80	77		74	35.3					
ST021	02375	G01362	F003	177150061400	S05	04/21/2014	SEM	GL				20		
	880	826	38.26	220	92	76		57	35.3					
ST021	02375	G01362	F003	177150061400	S05	10/22/2014	SEM	GL				20		
	880	690	36.96	215	87	60		51	35.3					
ST021	02375	G01362	F003	177150061400	S05	04/04/2015	SEM	GL				20		
	880	2574	57.81	205	54	139		74	35.3					
ST021	02375	G01362	F003	177150061400	S05	09/14/2015	SEM	GL				20		
	880	333	57.14	202	57	19		76	35.2					
ST021	02375	G01362	F003	177150061400	S05	05/06/2016	SEM	GL				64		
	880	1323	56.03	180	62	82		79	35.2					
ST021	02375	G01362	F012	177150070200	S04	04/29/2008	SEM	FL				12		
	1975	9999999	0	1450	0	273		0	34					
ST021	02375	G01362	F012	177150070200	S04	05/13/2008	SEM	FL				14		
	1975	9999999	0	1750	0	1744		0	45.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01362	F012	177150070200	S04	11/01/2008	SEM	FL				19		
	1900	91500	29.41	1355	12	1098		5	45.8					
MP041	00078	G01367	FA013	177264003501	S51	12/15/2012	POT	FL		O	24	16		
		4520	2.19	2150	223	1008		5	36.3	.62				N
MP041	00078	G01367	FA013	177264003501	S51	04/09/2015	SEM	FL				18		
	2300	789	89.94	226	90	71		805	20					
MP041	00078	G01367	FA013	177264003501	S51	11/28/2015	SEM	GL				18		
	1072	512	94.99	205	43	22		816	36					
MP041	00078	G01372	001	177260020001	S02	06/06/2008	SEM	GL		O	24	16		
	1850	340		390	103	35		155	30				226	N
MP041	00078	G01372	001	177260020001	S02	11/29/2008	SEM	GL		O	24	16		
	1404	568		368	74	42		191	30				199	N
MP041	00078	G01372	001	177260020001	S02	05/16/2009	SEM	GL		O	24	16		
	1404	207		449	82	17		175	30				195	N
MP041	00078	G01372	001	177260020001	S02	10/12/2009	SEM	GL		O	24	18		
	1404	91		403	99	9		210	30				203	N
MP041	00078	G01372	001	177260020001	S02	12/03/2010	SEM	GL		O	24	20		
	2650	60		455	134	8		284	30				287	N
MP041	00078	G01372	001	177260020001	S02	07/19/2011	SEM	GL		O	24	27		
	2650	724		269	105	76		157	30				220	N
MP041	00078	G01372	001	177260020001	S02	11/26/2011	SEM	GL		O	24	36		
	2415	568		226	95	54		378	30				204	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	001	177260020001	S02	05/17/2012	SEM	GL		O	24	36		
	2415	561		207	57	32		381	30				173	N
MP041	00078	G01372	001	177260020001	S02	12/05/2012	SEM	GL		O	24	41		
	2415	566		155	53	30		186	30				149	N
MP041	00078	G01372	001	177260020001	S02	06/14/2013	SEM	GL		O	24	41		
	2415	551		219	78	43		355	30				210	N
MP041	00078	G01372	001	177260020001	S02	12/10/2013	SEM	GL		O	24	41		
	2415	402		287	87	35		849	30				229	N
MP041	00078	G01372	001	177260020001	S02	06/15/2014	SEM	GL		O	24	41		
	1050	565		198	62	35		556	30				192	N
MP041	00078	G01372	001	177260020001	S02	12/01/2014	SEM	GL		O	24	41		
	1050	574		198	61	35		705	30				171	N
MP041	00078	G01372	001	177260020001	S02	06/19/2015	SEM	GL		O	24	41		
	1050	362		251	58	21		550	30				230	N
MP041	00078	G01372	001	177260020001	S02	11/19/2015	SEM	GL		O	24	41		
	1060	567		216	30	17		570	30				198	N
MP041	00078	G01372	001	177260020001	S03	05/30/2016	SEM	GL		O	24	12		
	2350	14410		1176	61	879		1	30				161	N
MP041	00078	G01372	001	177260020001	S03	06/21/2016	POT	FL		O	24	15		
		9999999	0	246	0	162		0	30		.62			N
MP041	00078	G01372	005	177260023801	S01	06/18/2011	POT	FL		O	24	21		
		6559	60	1192	186	1220		279	40		.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G01372	005	177260023801	S01	06/24/2011	SEM	FL		O	24	21		
	2400	5239		1192	234	1226	351	39.5				244	N	
MP041	00078	G01372	005	177260023801	S01	11/05/2011	SEM	GL		O	24	36		
	1153	771		302	214	165	914	39.5				241	N	
MP041	00078	G01372	005	177260023801	S01	12/19/2011	SEM	GL		O	24	58		
	1153	771		265	210	162	907	39.5				191	N	
MP041	00078	G01372	005	177260023801	S01	05/19/2012	SEM	GL		O	24	72		
	1037	1122		240	98	110	702	39.5				185	N	
MP041	00078	G01372	005	177260023801	S01	11/28/2012	SEM	GL		O	24	72		
	1318	774		239	84	65	756	39.5				167	N	
MP041	00078	G01372	005	177260023801	S01	06/14/2013	SEM	GL		O	24	72		
	1037	773		246	66	51	595	39.5				210	N	
MP041	00078	G01372	005	177260023801	S01	12/08/2013	SEM	GL		O	24	72		
	1037	778		299	54	42	624	39.5				258	N	
MP041	00078	G01372	005	177260023801	S01	06/14/2014	SEM	GL		O	24	72		
	1037	368		290	38	14	550	39.5				285	N	
MP041	00078	G01372	005	177260023801	S02	09/04/2014	SEM	FL		O	24	14		
	2300	69143		2213	28	1936	38	39.5				279	N	
MP041	00078	G01372	005	177260023801	S02	09/04/2014	POT	FL		O	24	14		
		69143	57.58	2213	28	1936	38	39.5		.62			N	
MP041	00078	G01372	005	177260023801	S02	06/19/2015	SEM	GL		O	24	22		
	2468	750		285	44	33	835	39.5				237	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	005	177260023801	S02	11/21/2015	SEM	GL		O	24	64		
	1050	758		264	33	25		1045	39.5				231	N
MP041	00078	G01372	005	177260023801	S03	06/27/2016	SEM	GL		O	24	20		
	1050	750		239	12	9		0	39.5				139	N
MP041	00078	G01372	006D	177260023300	S02	06/03/2008	SEM	GL		O	24	83		
	1040	383		236	94	36		691	26.7				219	N
MP041	00078	G01372	006D	177260023300	S02	11/18/2008	SEM	GL		O	24	83		
	1040	390		194	77	30		779	26.7				185	N
MP041	00078	G01372	006D	177260023300	S02	05/24/2009	SEM	GL		O	24	83		
	1040	382		213	173	66		847	26.7				194	N
MP041	00078	G01372	006D	177260023300	S02	11/29/2009	SEM	GL		O	24	83		
	1054	422		210	90	38		1011	26.7				196	N
MP041	00078	G01372	006D	177260023300	S02	12/11/2010	SEM	GL		O	24	83		
	1200	375		202	64	24		576	26.7				198	N
MP041	00078	G01372	006D	177260023300	S02	07/01/2011	SEM	GL		O	24	83		
	1200	405		216	74	30		670	26.7				202	N
MP041	00078	G01372	006D	177260023300	S02	11/24/2011	SEM	GL		O	24	83		
	1050	333		168	75	25		753	26.7				160	N
MP041	00078	G01372	006D	177260023300	S02	12/31/2011	SEM	GL		O	24	83		
	1050	328		186	64	21		644	26.7				176	N
MP041	00078	G01372	006D	177260023300	S02	05/16/2012	SEM	GL		O	24	83		
	1050	338		179	80	27		652	26.7				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	006D	177260023300	S02	11/25/2012	SEM	GL		O	24	83		
	1040	714		214	42	30		378	28				209	N
MP041	00078	G01372	006D	177260023300	S02	06/05/2013	SEM	GL		O	24	83		
	1050	325		178	40	13		361	28				175	N
MP041	00078	G01372	006D	177260023300	S02	11/30/2014	SEM	GL		O	24	64		
	1075	333		2000	114	38		456	28				1000	N
MP041	00078	G01372	006D	177260023300	S02	05/25/2015	SEM	GL		O	24	64		
	1075	347		213	101	35		583	28				209	N
MP041	00078	G01372	006D	177260023300	S02	12/17/2015	SEM	GL		O	24	42		
	1060	333		297	51	17		462	28				210	N
MP041	00078	G01372	006D	177260023300	S02	06/14/2016	SEM	GL		O	24	64		
	1060	337		198	98	33		790	28				185	N
MP041	00078	G01372	007	177260027700	S02	06/03/2008	SEM	GL		O	24	83		
	940	353		221	17	6		414	21.3				212	N
MP041	00078	G01372	010	177260024901	S01	05/20/2008	SEM	GL		O	24	64		
	1850	512		248	43	22		48	21.5				246	N
MP041	00078	G01372	010	177260024901	S01	11/22/2008	SEM	GL		O	24	64		
	2100	500		153	40	20		48	21.5				149	N
MP041	00078	G01372	010	177260024901	S01	05/30/2009	SEM	GL		O	24	64		
	2100	500		160	42	21		29	21.5				164	N
MP041	00078	G01372	012	177264003101	S01	01/19/2009	POT	FL		O	24	66		
		883	6.9	211	162	143		12	36.3	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	012	177264003101	S01	05/17/2009	SEM	GL		O	24	66		
	2000	514		202	37	19		16	30				190	N
MP041	00078	G01372	012	177264003101	S01	10/17/2009	SEM	GL		O	24	79		
	1054	1929		301	28	54		26	30				291	N
MP041	00078	G01372	012	177264003101	S01	03/31/2010	POT	GL		G	24	19		
	2500	62063	2.04	1731	48	2979		1	30.6	.6				N
MP041	00078	G01372	012	177264003101	S01	12/11/2010	SEM	FL		O	24	62		
	1163	9308		168	26	242		504	30				161	N
MP041	00078	G01372	012	177264003101	S01	06/28/2011	SEM	FL		G	24	62		
	1040	543000		893	1	543		9	30				165	N
MP041	00078	G01372	012	177264003101	S02	10/16/2012	SEM	FL		O	24	10		
	1040	888		818	161	143		9	34.9				210	N
MP041	00078	G01372	012	177264003101	S02	10/16/2012	POT	FL		O	24	10		
		888	5.29	818	161	143		9	37	.62				N
MP041	00078	G01372	012	177264003101	S02	06/15/2013	SEM	FL		O	24	12		
	2020	917		1564	240	220		27	30				212	N
MP041	00078	G01372	012	177264003101	S02	12/09/2013	SEM	FL		O	24	12		
	2020	1193		1032	218	260		22	30				240	N
MP041	00078	G01372	012	177264003101	S02	06/28/2014	SEM	FL		O	24	14		
	1060	860		326	221	190		17	20				186	N
MP041	00078	G01372	012	177264003101	S02	12/14/2014	SEM	GL		O	24	22		
	1060	493		509	219	108		129	20				239	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	012	177264003101	S02	06/01/2015	SEM	GL		O	24	22		
	1060	1044		485	160	167		55	20				231	N
MP041	00078	G01372	012	177264003101	S02	12/14/2015	SEM	GL		O	24	25		
	1100	1620		219	71	115		44	20				212	N
MP041	00078	G01372	012	177264003101	S02	06/25/2016	SEM	GL		O	24	30		
	1100	1000		197	73	73		15	20				147	N
MP041	00078	G01372	012D	177264003100	D02	06/19/2008	SEM	GL		O	24	79		
	1050	520		301	25	13		289	30				291	N
MP041	00078	G01372	013	177264003500	S01	06/17/2008	SEM	GL		O	24	83		
	990	518		267	164	85		584	54				241	N
MP041	00078	G01372	013	177264003500	S01	11/20/2008	SEM	GL		O	24	83		
	1050	379		211	219	83		694	54				190	N
MP041	00078	G01372	013	177264003500	S01	05/29/2009	SEM	GL		O	24	66		
	1020	513		215	158	81		631	36.3				180	N
MP041	00078	G01372	013	177264003500	S01	11/27/2009	SEM	GL		O	24	66		
	1045	514		215	175	90		701	36.3				180	N
MP041	00078	G01372	013	177264003500	S01	12/11/2010	SEM	GL		O	24	66		
	1045	189		215	53	10		477	36.3				180	N
MP041	00078	G01372	013	177264003500	S01	06/24/2011	SEM	GL		O	24	66		
	1065	525		227	80	42		720	36.3				209	N
MP041	00078	G01372	013	177264003500	S01	11/21/2011	SEM	GL		O	24	66		
	1065	657		228	108	71		662	36.3				197	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	013	177264003500	S01	05/16/2012	SEM	GL		O	24	66		
	1065	6175		214	80	494		720	36.3				176	N
MP041	00078	G01372	E004	177250101800	D03	06/19/2008	SEM	GL		O	24	64		
	1160	474		0	38	18		609	30.3				145	N
MP041	00078	G01372	E004	177250101800	D03	11/20/2008	SEM	GL		O	24	64		
	1045	558		153	43	24		671	30.3				146	N
MP041	00078	G01372	E004	177250101800	D03	05/27/2009	SEM	GL		O	24	64		
	1000	512		157	43	22		671	30.3				149	N
MP041	00078	G01372	E004	177250101800	D03	12/27/2009	SEM	GL		O	24	64		
	1020	512		176	41	21		770	30.3				171	N
MP041	00078	G01372	E004	177250101800	D03	12/17/2010	SEM	GL		O	24	64		
	1020	4824		152	17	82		831	30.3				144	N
MP041	00078	G01372	E004	177250101800	D03	06/23/2011	SEM	GL		O	24	64		
	1020	39750		133	8	318		820	34				131	N
MP041	00078	G01372	E004	177250101800	D03	12/02/2013	SEM	GL		O	24	64		
	1100	346		205	52	18		687	34				173	N
MP041	00078	G01372	E004	177250101800	D03	06/28/2014	SEM	GL		O	24	64		
	1050	529		410	17	9		823	62.6				160	N
MP041	00078	G01372	E004	177250101800	D03	12/12/2014	SEM	GL		O	24	72		
	1040	585		145	41	24		770	36				135	N
MP041	00078	G01372	E004	177250101800	D03	06/06/2015	SEM	GL		O	24	72		
	1040	563		154	16	9		764	36				147	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	E004	177250101800	D03	06/26/2015	SEM	GL		O	24	72		
	1040	600		130	15	9		741	36				124	N
MP041	00078	G01372	E004	177250101800	D03	12/12/2015	SEM	GL		O	24	72		
	1067	533		157	15	8		729	36				144	N
MP041	00078	G01372	E006	177250102002	S03	06/01/2008	SEM	GL		O	24	16		
		308		419	13	4		167	32				161	N
MP041	00078	G01372	E006	177250102002	S03	11/24/2008	SEM	GL		O	24	16		
		632		311	38	24		154	32				142	N
MP041	00078	G01372	E006	177250102002	S03	05/29/2009	SEM	GL		O	24	16		
	1020	615		471	13	8		425	31				160	N
MP041	00078	G01372	E006	177250102002	S03	09/10/2009	POT	GL		G	24	16		
	1020	9999999	100	762	0	228		450			.62			N
MP041	00078	G01372	E013	177250102300	S03	06/16/2008	SEM	GL		O	24	79		
	1400	300		340	20	6		232	29				192	N
MP041	00078	G01372	E013	177250102300	S03	11/16/2008	SEM	GL		O	24	128		
	1070	423		180	26	11		238	22.2				154	N
MP041	00078	G01372	E013	177250102300	S03	05/30/2009	SEM	GL		O	24	128		
	1050	452		190	42	19		168	22.2				152	N
MP041	00078	G01372	E013	177250102300	S03	11/28/2009	SEM	GL		O	24	128		
	1050	467		182	15	7		285	22.2				149	N
MP041	00078	G01372	E013	177250102300	S03	11/23/2010	SEM	GL		O	24	83		
	1050	333		122	9	3		51	21.8				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	E013	177250102300	S03	06/27/2011	SEM	GL		O	24	83		
	1050	455		182	11	5		103	21.8				149	N
MP041	00078	G01372	E013	177250102300	S03	11/16/2011	SEM	GL		O	24	83		
	1050	429		182	21	9		189	30				149	N
MP041	00078	G01372	E013	177250102300	S03	12/02/2011	SEM	GL		O	24	83		
	1050	238		84	21	5		189	30				124	N
MP041	00078	G01372	E013	177250102300	S03	05/16/2012	SEM	GL		O	24	83		
	1050	417		140	24	10		213	30				132	N
MP041	00078	G01372	E013	177250102300	S03	11/17/2013	SEM	GL		O	24	72		
	1040	323		200	31	10		125	30				112	N
MP041	00078	G01372	E013	177250102300	S03	06/29/2014	SEM	GL		O	24	72		
	1040	286		145	7	2		233	30				137	N
MP041	00078	G01372	E013	177250102300	S03	08/26/2014	SEM	GL		O	24	72		
	1040	500		109	4	2		117	30				154	N
MP041	00078	G01372	E016	177254059600	S05	06/27/2008	SEM	GL		O	24	64		
	1050	542		194	24	13		2	33.9				139	N
MP041	00078	G01372	E016	177254059600	S05	11/24/2008	SEM	GL		O	24	64		
	1050	3000		139	4	12		2	33.9				134	N
MP041	00078	G01372	E016	177254059600	S05	12/04/2009	SEM	GL		O	24	64		
	1600	519		164	27	14		15	33.9				151	N
MP041	00078	G01372	E016	177254059600	S05	12/04/2010	SEM	GL		O	24	64		
	1350	255		132	51	13		46	33.9				106	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	E016	177254059600	S05 06/25/2011	SEM	GL			O	24	64		
	1350	500		194	90	45		90	32				139	N
MP041	00078	G01372	E016	177254059600	S05 12/02/2011	SEM	GL			O	24	18		
	1050	557		157	131	73		37	33.9				125	N
MP041	00078	G01372	E016	177254059600	S05 04/30/2012	SEM	GL			O	24	18		
	1050	535		144	101	54		43	33.9				117	N
MP041	00078	G01372	E016	177254059600	S05 11/19/2012	SEM	GL			O	24	18		
	1050	566		194	99	56		81	33.9				139	N
MP041	00078	G01372	E016	177254059600	S05 05/27/2013	SEM	GL			O	24	64		
	1050	562		195	121	68		121	35				140	N
MP041	00078	G01372	E016	177254059600	S05 11/21/2013	SEM	GL			O	24	64		
	1050	562		143	89	50		109	35				163	N
MP041	00078	G01372	E016	177254059600	S05 06/29/2014	SEM	GL			O	24	64		
	1050	557		135	70	39		104	35				125	N
MP041	00078	G01372	E016	177254059600	S05 12/27/2014	SEM	GL			O	24	64		
	1050	564		131	55	31		101	35				129	N
MP041	00078	G01372	E016	177254059600	S05 06/05/2015	SEM	GL			O	24	64		
	1050	553		145	38	21		70	35				136	N
MP041	00078	G01372	E016	177254059600	S05 06/30/2015	SEM	GL			O	24	64		
	1050	568		126	37	21		65	35				117	N
MP041	00078	G01372	E016	177254059600	S05 12/20/2015	SEM	GL			O	24	64		
	1454	556		162	45	25		45	35				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	E016	177254059600	S05	06/23/2016	SEM	GL		O	24	64		
	1454	567		119	30	17		42	35				113	N
MP041	00078	G01372	E017	177254062700	D01	06/19/2008	SEM	GL		O	24	79		
	980	522		160	46	24		529	35				93	N
MP041	00078	G01372	E017	177254062700	D01	12/14/2008	SEM	GL		O	24	79		
	1050	475		160	59	28		535	35				153	N
MP041	00078	G01372	E017	177254062700	D01	05/26/2009	SEM	GL		O	24	79		
	1060	459		156	37	17		581	35				150	N
MP041	00078	G01372	E017	177254062700	D01	12/05/2009	SEM	GL		O	24	79		
	1060	476		166	42	20		558	35				156	N
MP041	00078	G01372	E017	177254062700	D01	12/03/2010	SEM	GL		O	24	79		
	1060	591		200	44	26		488	35				140	N
MP041	00078	G01372	E017	177254062700	D01	06/26/2011	SEM	GL		O	24	79		
	1060	429		160	7	3		59	35				93	N
MP041	00078	G01372	E017	177254062700	D01	06/15/2015	SEM	GL		O	24	72		
	1050	595		147	37	22		335	33				140	N
MP041	00078	G01372	E017D	177254062700	D02	05/31/2008	SEM	GL		O	24	79		
	1060	406		267	32	13		581	29				147	N
MP041	00078	G01372	E017D	177254062700	D02	11/16/2008	SEM	GL		O	24	79		
	1035	393		336	61	24		551	29				152	N
MP041	00078	G01372	E017D	177254062700	D02	05/25/2009	SEM	GL		O	24	79		
	1100	400		153	50	20		790	29				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	E017D	177254062700	D02	12/04/2009	SEM	GL		O	24	79		
	1100	391		125	46	18		722	29				109	N
MP041	00078	G01372	E017D	177254062700	D02	12/19/2010	SEM	GL		O	24	79		
	1100	392		135	79	31		713	27.8				118	N
MP041	00078	G01372	E017D	177254062700	D02	06/23/2011	SEM	GL		O	24	79		
	1100	4148		267	81	336		729	27.8				147	N
MP041	00078	G01372	E017D	177254062700	D02	12/01/2011	SEM	GL		O	24	79		
	1100	333		160	57	19		759	27.8				134	N
MP041	00078	G01372	E017D	177254062700	D02	05/18/2012	SEM	GL		O	24	79		
	1100	1902		156	41	78		635	27.8				138	N
MP041	00078	G01372	E017D	177254062700	D02	11/19/2012	SEM	GL		O	24	79		
	990	345		178	55	19		725	27.8				161	N
MP041	00078	G01372	E017D	177254062700	D02	06/05/2013	SEM	GL		O	24	79		
	1030	345		265	58	20		770	29				145	N
MP041	00078	G01372	E017D	177254062700	D02	11/21/2013	SEM	GL		O	24	79		
	1040	340		184	94	32		686	29				165	N
MP041	00078	G01372	E017D	177254062700	D02	06/28/2014	SEM	GL		O	24	79		
	1040	318		159	44	14		620	29				136	N
MP041	00078	G01372	E017D	177254062700	D02	12/02/2014	SEM	GL		O	24	79		
	1040	341		158	41	14		770	29				137	N
MP041	00078	G01372	E017D	177254062700	D02	06/20/2015	SEM	GL		O	24	79		
	1040	341		163	41	14		764	29				145	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	E017D	177254062700	D02	06/30/2015	SEM	GL		O	24	79		
	1040	344		156	64	22		740	29				136	N
MP041	00078	G01372	E017D	177254062700	D02	12/03/2015	SEM	GL		O	24	79		
	1069	350		167	40	14		764	29				152	N
MP041	00078	G01372	E017D	177254062700	D02	06/26/2016	SEM	GL		O	24	79		
	1069	333		128	51	17		679	29				115	N
MP041	00078	G01372	F015	177264002801	S01	06/13/2008	SEM	GL		O	24	64		
	1060	664		177	137	91		670	35.7				172	N
MP041	00078	G01372	F015	177264002801	S01	12/15/2008	SEM	GL		O	24	64		
	1060	671		168	79	53		713	35.8				162	N
MP041	00078	G01372	F015	177264002801	S01	05/24/2009	SEM	GL		O	24	64		
	1060	674		168	172	116		977	35.8				155	N
MP041	00078	G01372	F015	177264002801	S01	12/19/2009	SEM	GL		O	24	64		
	1060	667		235	144	96		1294	35.8				210	N
MP041	00078	G01372	F015	177264002801	S01	12/16/2010	POT	GL		O	24	18		
		15510	94.96	596	49	760		924	36.6	.6				N
MP041	00078	G01372	F015	177264002801	S01	12/16/2010	SEM	GL		O	24	18		
	902	15837		596	49	776		924	36.3				107	N
MP041	00078	G01372	F015	177264002801	S02	02/07/2013	POT	FL		G	24	15		
	2250	300000	0	1860	6	1800		0	36.3	.62				N
MP041	00078	G01372	F015	177264002801	S02	02/07/2013	SEM	FL		G	24	15		
	2250	300000		1860	6	1800		0	36.3				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G01372	F017	177264004402	S01	06/16/2008	SEM	FL		G	24	42		
	3317	9999999		294	0	2359	0					146	N	
MP041	00078	G01372	F017	177264004402	S01	11/23/2008	SEM	FL		G	24	62		
	425	9999999		130	0	146	0					128	N	
MP041	00078	G01372	F017	177264004402	S01	05/30/2009	SEM	FL		G	24	62		
	400	9999999		135	0	32	0	36.3				134	N	
MP041	00078	G01372	F017	177264004402	S02	12/08/2010	POT	FL		O	24	22		
		1397	17.93	581	453	633	99	30	.6				N	
MP041	00078	G01372	F017	177264004402	S02	06/28/2011	SEM	GL				72		
	1936	799	8.01	202	264	211	23	36.3						
MP041	00078	G01372	F017	177264004402	S02	11/21/2011	SEM	GL		O	24	72		
	1936	629		192	159	100	18	36.3				170	N	
MP041	00078	G01372	F017	177264004402	S02	05/18/2012	SEM	GL		O	24	72		
	1936	388		141	134	52	18	36.3				128	N	
MP041	00078	G01372	F017	177264004402	S02	11/24/2012	SEM	GL		O	24	72		
	1936	173		140	173	30	26	36.3				120	N	
MP041	00078	G01372	F017	177264004402	S02	06/08/2013	SEM	GL		O	24	72		
	1936	632		174	114	72	20	36.3				170	N	
MP041	00078	G01372	F017	177264004402	S02	11/21/2013	SEM	GL		O	24	72		
	1936	642		185	67	43	17	36.3				174	N	
MP041	00078	G01372	F017	177264004402	S02	06/19/2014	SEM	GL		O	24	72		
	1060	524		135	82	43	37	36.3				132	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01372	F017	177264004402	S02	12/27/2014	SEM	GL		O	24	72		
	1060	639		156	72	46		48	36.3				146	N
MP041	00078	G01372	F017	177264004402	S02	06/06/2015	SEM	GL		O	24	72		
	1060	642		193	53	34		53	36.3				173	N
MP041	00078	G01372	F017	177264004402	S02	06/29/2015	SEM	GL		O	24	72		
	1060	721		138	61	44		50	36.3				135	N
MP041	00078	G01372	F017	177264004402	S02	12/25/2015	SEM	GL		O	24	72		
	1587	633		170	79	50		34	36.3				165	N
MP041	00078	G01372	F017	177264004402	S02	06/28/2016	SEM	GL		O	24	72		
	1587	676		141	74	50		29	36.3				131	N
MP041	00078	G01372	FA010	177260024903	S01	12/04/2012	POT	GL		O	24	28		
		2199	43.99	620	317	697		249	21.5	.62				N
MP041	00078	G01372	FA010	177260024903	S01	12/04/2012	SEM	GL		O	24	28		
	1380	2199		620	317	697		249	21.5				190	N
MP041	00078	G01372	FA010	177260024903	S01	06/01/2013	SEM	GL		O	24	64		
	1380	467		283	199	93		970	21.5				243	N
MP041	00078	G01372	FA010	177260024903	S01	12/14/2013	SEM	GL		O	24	64		
	1283	473		251	55	26		128	21.5				237	N
MP041	00078	G01372	FA010	177260024903	S01	05/24/2014	SEM	GL		O	24	64		
	1283	470		273	183	86		962	21.5				252	N
MP041	00078	G01372	FA010	177260024903	S01	12/04/2014	SEM	GL		O	24	64		
	1054	650		217	180	117		1021	21.5				188	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G01372	FA010	177260024903	S01 06/20/2015	SEM	GL	O	24	64				
	1054	298		237	84	25	797	21.5			223	N		
MP041	00078	G01372	FA010	177260024903	S01 12/12/2015	SEM	GL	O	24	64				
	1266	465		237	101	47	908	21.5			221	N		
MP041	00078	G01372	FA010	177260024903	S01 06/20/2016	SEM	GL	O	24	64				
	1266	358		183	95	34	957	21.5			165	N		
MP041	00078	G01372	FA013	177264003501	S41 12/15/2012	POT	FL	O	24	16				
		4520	2.19	2150	223	1008	5	36.3	.62			N		
MP041	00078	G01372	FA013	177264003501	S41 09/22/2013	SEM	GL	O	24	84				
	1265	527		276	93	49	529	36.3			189	N		
MP041	00078	G01372	FA013	177264003501	S41 12/13/2013	SEM	GL	O	24	84				
	1265	780		235	50	39	280	36.3			218	N		
MP041	00078	G01372	FA013	177264003501	S02 06/25/2016	SEM	GL	O	24	64				
	1072	797		193	79	63	183	36.3			161	N		
MP041	00078	G01373	005	177264003400	S01 06/10/2008	SEM	FL	G	24	20				
	2250	9999999		266	0	282	108				166	N		
MP041	00078	G01373	005	177250011401	S02 06/30/2008	SEM	GL	O	24	68				
	1265	652		270	397	259	154	34.5			247	N		
MP041	00078	G01373	005	177264003400	S01 08/12/2008	SEM	FL	G	24	20				
	2250	9999999		215	0	258	54				155	N		
MP041	00078	G01373	005	177250011401	S02 12/12/2008	SEM	GL	O	24	128				
	1265	586		285	432	253	144	34.5			260	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	005	177264003400	S01	06/17/2009	SEM	FL		G	24	20		
	1410	9999999		208	0	210		48					161	N
MP041	00078	G01373	005	177250011401	S02	06/28/2009	SEM	GL		O	24	128		
	1265	584		248	351	205		181	34.5				215	N
MP041	00078	G01373	005	177264003400	S01	11/27/2009	SEM	FL		G	24	46		
	1650	9999999		134	0	144		24					126	N
MP041	00078	G01373	005	177250011401	S02	12/20/2009	SEM	GL		O	24	128		
	1265	456		235	366	167		172	34.5				235	N
MP041	00078	G01373	005	177250011401	S02	11/27/2010	SEM	GL		O	24	128		
	1265	609		210	353	215		151	34.5				199	N
MP041	00078	G01373	005	177250011401	S02	06/15/2011	SEM	GL		O	24	128		
	1265	579		215	318	184		150	34.5				210	N
MP041	00078	G01373	005	177250011401	S02	12/05/2011	SEM	GL		O	24	128		
	1265	586		240	319	187		137	34.5				229	N
MP041	00078	G01373	005	177250011401	S02	05/03/2012	SEM	GL		O	24	128		
	1265	588		240	289	170		155	34.5				220	N
MP041	00078	G01373	005	177264003400	S01	07/19/2012	POT	FL		G	24	12		
	1850	9999999	0	1160	0	880		0			.62			N
MP041	00078	G01373	005	177264003400	S01	12/13/2012	SEM	FL		G	24	12		
	1775	9999999		1080	0	296		0					220	N
MP041	00078	G01373	005	177250011401	S02	12/29/2012	SEM	GL		O	24	128		
	1265	586		220	285	167		153	34.5				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	005	177264003400	S01	06/08/2013	SEM	FL		G	24	12		
	1700	9999999		125	0	65		0					125	N
MP041	00078	G01373	005	177250011401	S02	06/19/2013	SEM	GL		O	24	128		
	1265	582		185	251	146		205	34.5				158	N
MP041	00078	G01373	005	177264003400	S01	07/20/2013	SEM	FL		G	24	12		
	1700	45000		0	2	90		22					110	N
MP041	00078	G01373	005	177250011401	S02	12/17/2013	SEM	GL		O	24	128		
	1265	584		154	296	173		194	34.5				149	N
MP041	00078	G01373	005	177250011401	S02	06/26/2014	SEM	GL		O	24	128		
	1265	583		219	235	137		193	34.5				212	N
MP041	00078	G01373	005	177250011401	S02	12/30/2014	SEM	GL		O	24	128		
	1265	584		178	267	156		177	34.5				171	N
MP041	00078	G01373	005	177250011401	S02	06/13/2015	SEM	GL		O	24	128		
	1265	583		164	247	144		203	34.5				148	N
MP041	00078	G01373	005	177250011401	S02	06/29/2015	SEM	GL		O	24	128		
	1265	615		174	244	150		200	34.5				164	N
MP041	00078	G01373	005	177250011401	S02	12/25/2015	SEM	GL		O	24	128		
	1265	702		200	225	158		183	34.5				189	N
MP041	00078	G01373	005	177250011401	S02	06/19/2016	SEM	GL		O	24	128		
	1265	584		158	250	146		204	34.5				156	N
MP041	00078	G01373	010	177254033601	S04	06/17/2009	SEM	GL		G	24	15		
	1900	500		170	142	71		154					169	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G01373	015	177254066801	D05	10/12/2010	POT	FL		G	24	10		
	2487	9999999	0	167	0	229	0			.6				N
MP041	00078	G01373	015	177254066801	D05	11/19/2010	SEM	FL		G	24	14		
	2487	9999999		152	0	168	0					151		N
MP041	00078	G01373	016D	177254068500	D02	06/10/2008	SEM	GL		O	24	82		
	1100	222		285	153	34	165	19.7				285		N
MP041	00078	G01373	016D	177254068500	D02	11/25/2008	SEM	GL		O	24	82		
	1100	173		232	127	22	191	19.7				224		N
MP041	00078	G01373	016D	177254068500	D02	06/26/2009	SEM	GL		O	24	82		
	1100	217		327	115	25	197	19.7				324		N
MP041	00078	G01373	016D	177254068500	D02	11/21/2009	SEM	GL		O	24	82		
	1100	221		242	122	27	226	19.7				237		N
MP041	00078	G01373	016D	177254068500	D02	06/27/2011	SEM	GL		O	24	72		
	1100	358		331	274	98	182	28				285		N
MP041	00078	G01373	016D	177254068500	D02	11/12/2011	SEM	GL		O	24	72		
	1100	473		275	237	112	158	28				246		N
MP041	00078	G01373	016D	177254068500	D02	12/16/2011	SEM	GL		O	24	72		
	1100	390		275	292	114	194	28				239		N
MP041	00078	G01373	016D	177254068500	D02	05/19/2012	SEM	GL		O	24	72		
	1100	389		255	229	89	269	28				251		N
MP041	00078	G01373	016D	177254068500	D02	12/15/2012	SEM	GL		O	24	72		
	1100	389		338	157	61	305	28				880		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	016D	177254068500	D02	06/13/2013	SEM	GL		O	24	72		
	1100	396		289	134	53		534	28				237	N
MP041	00078	G01373	016D	177254068500	D02	12/22/2013	SEM	GL		O	24	72		
	1100	1264		261	148	187		590	28				238	N
MP041	00078	G01373	016D	177254068500	D02	06/15/2014	SEM	GL		O	24	72		
	1100	386		266	114	44		294	28				255	N
MP041	00078	G01373	016D	177254068500	D02	12/09/2014	SEM	GL		O	24	72		
	1100	366		209	82	30		326	28				183	N
MP041	00078	G01373	016D	177254068500	D02	06/20/2015	SEM	GL		O	24	72		
	1050	388		312	116	45		460	28				208	N
MP041	00078	G01373	016D	177254068500	D02	11/05/2015	SEM	GL				72		
	1050	387	80	246	124	48		496	28					
MP041	00078	G01373	016D	177254068500	D02	06/26/2016	SEM	GL		O	24	23		
	1028	395		398	86	34		346	28				268	N
MP041	00078	G01373	J013	177254040300	S01	06/21/2013	SEM	GL		O	24	72		
	1305	258		164	62	16		41	37.7				157	N
MP041	00078	G01373	J013	177254040300	S01	12/04/2013	SEM	GL		O	24	72		
	1305	333		182	12	4		12	37.7				176	N
MP041	00078	G01373	J013	177254040300	S01	06/28/2014	SEM	GL		O	24	72		
	1305	333		180	51	17		34	37.7				176	N
MP041	00078	G01373	J013	177254040300	S01	12/15/2014	SEM	GL		O	24	72		
	1305	364		162	11	4		14	37.7				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	J013	177254040300	S01	06/19/2015	SEM	GL		O	24	72		
	1305	313		136	16	5		19	37.7				128	N
MP041	00078	G01373	J013	177254040300	S01	11/29/2015	SEM	GL		O	24	72		
	1398	333		147	27	9		31	37.7				138	N
MP041	00078	G01373	J013	177254040300	S01	06/19/2016	SEM	GL		O	24	72		
	1398	323		166	31	10		34	37.7				157	N
MP041	00078	G01373	J014	177254059901	S01	06/08/2008	SEM	GL		O	24	84		
	1050	333		180	24	8		87	40				165	N
MP041	00078	G01373	J014	177254059901	S01	12/01/2008	SEM	GL		O	24	84		
	1015	383		204	133	51		105	40				177	N
MP041	00078	G01373	J014	177254059901	S01	06/14/2009	SEM	GL		O	24	84		
	1015	353		163	85	30		50	40				199	N
MP041	00078	G01373	J014	177254059901	S01	12/04/2009	SEM	GL		O	24	84		
	1015	400		178	75	30		54	40				150	N
MP041	00078	G01373	J014	177254059901	S01	12/09/2010	SEM	GL		O	24	84		
	900	380		125	121	46		88	40				112	N
MP041	00078	G01373	J014	177254059901	S01	06/14/2011	SEM	GL		O	24	84		
	1140	466		158	88	41		72	40				185	N
MP041	00078	G01373	J014	177254059901	S01	11/22/2011	SEM	GL		O	24	84		
	1140	338		137	74	25		60	40				113	N
MP041	00078	G01373	J014	177254059901	S01	05/12/2012	SEM	GL		O	24	84		
	1140	333		163	51	17		45	40				156	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	J014	177254059901	S01	11/19/2012	SEM	GL		O	24	84		
	1059	333		185	63	21		77	45				174	N
MP041	00078	G01373	J014	177254059901	S01	05/16/2013	SEM	GL		O	24	84		
	1059	447		190	85	38		69	45				182	N
MP041	00078	G01373	J014	177254059901	S01	12/01/2013	SEM	GL		O	24	84		
	1059	467		190	15	7		137	45				184	N
MP041	00078	G01373	J014	177254059901	S01	06/20/2014	SEM	GL		O	24	84		
	1059	327		170	55	18		83	45				160	N
MP041	00078	G01373	J014	177254059901	S01	12/08/2014	SEM	GL		O	24	84		
	1059	327		131	52	17		85	45				119	N
MP041	00078	G01373	J014	177254059901	S01	06/05/2015	SEM	GL		O	24	84		
	1059	326		159	46	15		85	45				152	N
MP041	00078	G01373	J014	177254059901	S01	06/29/2015	SEM	GL		O	24	84		
	1059	391		172	46	18		85	45				158	N
MP041	00078	G01373	J014	177254059901	S01	12/14/2015	SEM	GL		O	24	84		
	1060	361		156	36	13		67	45				149	N
MP041	00078	G01373	J014	177254059901	S01	06/19/2016	SEM	GL		O	24	84		
	1060	342		170	38	13		114	45				165	N
MP041	00078	G01373	BA001	177250102602	S04	06/14/2008	SEM	GL		O	24	70		
	2200	277		255	47	13		157	25.5				250	N
MP041	00078	G01373	BA001	177250102602	S04	11/28/2008	SEM	GL		O	24	70		
	1360	304		281	69	21		177	25.5				280	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G01373	BA001	177250102602	S04 06/28/2009	SEM	GL	O	24	70				
	1360	303		263	66	20	117	25.5			258	N		
MP041	00078	G01373	BA001	177250102602	S04 11/19/2009	SEM	GL	O	24	70				
	1360	750		267	84	63	156	25.5			147	N		
MP041	00078	G01373	BA001	177250102602	S04 12/15/2010	SEM	GL	O	24	70				
	1360	281		175	96	27	144	25.5			168	N		
MP041	00078	G01373	BA001	177250102602	S04 07/09/2011	SEM	GL	O	24	70				
	1360	305		203	118	36	176	25.5			185	N		
MP041	00078	G01373	BA001	177250102602	S04 11/03/2011	SEM	GL	O	24	70				
	1360	391		267	87	34	225	25.5			250	N		
MP041	00078	G01373	BA001	177250102602	S04 12/18/2011	SEM	GL	O	24	70				
	1360	395		233	114	45	294	25.5			228	N		
MP041	00078	G01373	BA001	177250102602	S04 05/18/2012	SEM	GL	O	24	70				
	1360	385		267	52	20	206	25.5			147	N		
MP041	00078	G01373	BA001	177250102602	S04 11/22/2012	SEM	GL	O	24	70				
	1360	400		267	15	6	111	24.9			147	N		
MP041	00078	G01373	BA001	177250102602	S04 06/02/2013	SEM	GL	O	24	70				
	1360	400		185	40	16	92	24.9			181	N		
MP041	00078	G01373	BA001	177250102602	S04 12/29/2013	SEM	GL	O	24	70				
	1360	390		267	59	23	153	24.9			147	N		
MP041	00078	G01373	BA001	177250102602	S04 06/19/2014	SEM	GL	O	24	70				
	1100	400		207	5	2	103	24.9			197	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	BA001	177250102602	S04 07/23/2014	SEM	GL			O	24	70		
	1100	400		208	5	2		102	24.9				196	N
MP041	00078	G01373	BA009	177254021301	S01 10/10/2013	POT	GL			O	24	64		
		238	13.4	172	84	20		13	20	.62				N
MP041	00078	G01373	BA009	177254021301	S01 06/17/2014	SEM	GL			O	24	64		
	1250	268		210	56	15		4	20				155	N
MP041	00078	G01373	BA009	177254021301	S01 12/30/2014	SEM	GL			O	24	64		
	1250	364		180	22	8		1	20				135	N
MP041	00078	G01373	BA009	177254021301	S01 06/12/2015	SEM	GL			O	24	64		
	1050	213		160	47	10		1	20				912	N
MP041	00078	G01373	BA009	177254021301	S01 06/28/2015	SEM	GL			O	24	64		
	1050	212		162	52	11		2	20				157	N
MP041	00078	G01373	BA009	177254021301	S01 12/08/2015	SEM	GL			O	24	64		
	1050	203		171	64	13		2	20				168	N
MP041	00078	G01373	BA009	177254021301	S01 06/20/2016	SEM	GL			O	24	64		
	1050	214		166	70	15		4	20				158	N
MP041	00078	G01373	BA012D	177254060000	D02 06/08/2008	SEM	GL			O	24	79		
	1060	228		304	79	18		448	21.5				294	N
MP041	00078	G01373	BA012D	177254060000	D02 11/18/2008	SEM	GL			O	24	79		
	1082	268		255	97	26		441	21.5				250	N
MP041	00078	G01373	BA012D	177254060000	D02 06/27/2009	SEM	GL			O	24	79		
	1082	222		286	99	22		895	21.5				267	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	BA012D	177254060000	D02	11/23/2009	SEM	GL		O	24	79		
	1082	390		314	136	53		773	27				290	N
MP041	00078	G01373	BA012D	177254060000	D02	11/22/2010	SEM	GL		O	24	79		
	1082	286		287	70	20		626	27				261	N
MP041	00078	G01373	BA012D	177254060000	D02	06/29/2011	SEM	GL		O	24	79		
	1082	330		185	185	61		655	27				182	N
MP041	00078	G01373	BA012D	177254060000	D02	11/19/2011	SEM	GL		O	24	79		
	1082	357		235	84	30		294	27				225	N
MP041	00078	G01373	BA012D	177254060000	D02	05/11/2012	SEM	GL		O	24	79		
	1082	363		235	102	37		462	27				224	N
MP041	00078	G01373	BA012D	177254060000	D02	11/22/2012	SEM	GL		O	24	79		
	1082	357		273	56	20		502	27				268	N
MP041	00078	G01373	BA012D	177254060000	D02	05/27/2013	SEM	GL		O	24	79		
	1082	368		231	125	46		535	27				223	N
MP041	00078	G01373	BA012D	177254060000	D02	12/29/2013	SEM	GL		O	24	79		
	1082	362		223	130	47		590	27				642	N
MP041	00078	G01373	BA013	177254063404	S01	03/26/2012	POT	FL		G	24	20		
	1900	65059	80.12	1400	34	2212		137	30		.62			N
MP041	00078	G01373	BA013	177254063404	S02	11/30/2012	POT	FL		O	24	16		
		64694	0	1539	36	2329		0	30		.62			N
MP041	00078	G01373	BA013	177254063404	S02	12/05/2012	SEM	FL		G	24	16		
	1900	66000		1539	36	2376		0	51				193	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	BA013	177254063404	S02	06/15/2013	SEM	GL		G	24	78		
	1900	774		214	195	151		195	36				183	N
MP041	00078	G01373	BA013	177254063404	S02	12/19/2013	SEM	GL		O	24	78		
	1100	760		235	50	38		118	36				198	N
MP041	00078	G01373	BA013	177254063404	S02	06/16/2014	SEM	GL		O	24	78		
	1100	762		198	42	32		126	36				189	N
MP041	00078	G01373	BA013	177254063404	S02	12/26/2014	SEM	GL		O	24	78		
	1100	750		198	24	18		19	36				188	N
MP041	00078	G01373	BA013	177254063404	S02	06/08/2015	SEM	GL		O	24	78		
	1100	727		158	11	8		43	36				151	N
MP041	00078	G01373	BA013	177254063404	S02	06/30/2015	SEM	GL		O	24	78		
	1050	750		158	8	6		32	36				150	N
MP041	00078	G01373	BA013	177254063404	S02	12/05/2015	SEM	GL		O	24	78		
	1050	775		184	40	31		94	36				163	N
MP041	00078	G01373	BA013	177254063404	S02	06/04/2016	SEM	GL		O	24	78		
	1057	750		188	40	30		86	36				167	N
MP041	00078	G01373	BA014	177254062300	D01	06/06/2008	SEM	GL		O	24	79		
	1700	278		160	36	10		209	21.5				93	N
MP041	00078	G01373	BA014	177254062300	D01	11/24/2008	SEM	GL		O	24	79		
	1086	391		160	69	27		207	21.5				93	N
MP041	00078	G01373	BA014	177254062300	D01	06/30/2009	SEM	GL		O	24	79		
	1086	259		259	27	7		273	21.5				252	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	BA014	177254062300	D01	11/24/2009	SEM	GL		O	24	79		
	1086	265		252	68	18		273	21.5				247	N
MP041	00078	G01373	BA014	177254062300	D01	06/28/2011	SEM	GL		O	24	79		
	1060	325		285	114	37		192	30				275	N
MP041	00078	G01373	BA014	177254062300	D01	11/16/2011	SEM	GL		O	24	79		
	1060	391		235	69	27		246	30				234	N
MP041	00078	G01373	BA014	177254062300	D01	05/18/2012	SEM	GL		O	24	79		
	1060	1038		160	79	82		317	30				93	N
MP041	00078	G01373	BA014	177254062300	D01	11/16/2012	SEM	GL		O	24	79		
	1060	208		227	24	5		24	30				225	N
MP041	00078	G01373	BA014	177254062300	D01	04/28/2013	SEM	GL		O	24	79		
	1060	361		160	155	56		289	30				93	N
MP041	00078	G01373	BA014	177254062300	D01	06/29/2014	SEM	GL		O	24	79		
	1065	256		250	195	50		195	30				243	N
MP041	00078	G01373	BA014	177254062300	D01	12/08/2014	SEM	GL		O	24	79		
	1065	378		190	45	17		453	30				175	N
MP041	00078	G01373	BA014	177254062300	D01	06/13/2015	SEM	GL		O	24	79		
	1050	388		160	49	19		443	30				193	N
MP041	00078	G01373	BA014	177254062300	D01	06/26/2015	SEM	GL		O	24	79		
	1050	383		228	47	18		423	30				224	N
MP041	00078	G01373	BA014	177254062300	D01	12/25/2015	SEM	GL		O	24	79		
	1050	394		228	71	28		212	30				222	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01373	BA014D	177254062300	D02	06/09/2008	SEM	GL		O	24	79		
	1350	353		341	68	24		387	30				334	N
MP041	00078	G01373	BA014D	177254062300	D02	11/20/2008	SEM	GL		O	24	79		
	1065	165		0	133	22		247	30				1	N
MP041	00078	G01373	BA014D	177254062300	D02	06/23/2009	SEM	GL		O	24	79		
	1065	368		280	106	39		302	30				265	N
MP041	00078	G01373	BA014D	177254062300	D02	11/24/2009	SEM	GL		O	24	79		
	1065	424		222	85	36		340	30				213	N
MP041	00078	G01373	BA014D	177254062300	D02	12/08/2010	SEM	GL		O	24	79		
	1065	354		260	65	23		106	30				1	N
MP041	00078	G01373	BA014D	177254062300	D02	07/01/2011	SEM	GL		O	24	79		
	1065	340		186	47	16		31	30				182	N
MP041	00078	G01373	BA014D	177254062300	D02	11/21/2011	SEM	GL		O	24	79		
	1065	381		230	21	8		117	30				220	N
MP041	00078	G01373	BA014D	177254062300	D02	05/06/2012	SEM	GL		O	24	79		
	1065	390		265	59	23		332	30				256	N
MP041	00078	G01373	BA014D	177254062300	D02	05/25/2013	SEM	GL		O	24	79		
	1065	368		261	125	46		187	30				212	N
MP041	00078	G01373	BA014D	177254062300	D02	12/29/2013	SEM	GL		O	24	79		
	1065	367		223	147	54		221	30				141	N
MP041	00078	G01373	BA014D	177254062300	D02	06/19/2014	SEM	GL		O	24	79		
	1065	333		207	24	8		210	30				197	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G01373	BA014D	177254062300	D02	06/13/2016	SEM	GL		O	24	128		
	1060	364		0	22	8	158	26				1	N	
MP041	00078	G01373	EC005	177260024700	S01	05/17/2012	POT	GL		O	24	72		
		917	90.04	139	24	22	217	30	.62				N	
WC017	03151	G01438	H001	177004106300	S01	01/20/2008	SEM	FL		G	24	100		
	409	255750		187	8	2046	38	40				164	N	
WC017	03151	G01438	H001	177004106300	S01	08/23/2008	SEM	FL		G	24	100		
	383	268000		179	5	1340	60	40				162	N	
WC017	03151	G01438	H001	177004106300	S01	07/31/2009	SEM	FL		G	24	100		
	400	416500		161	6	2499	4	40				95	N	
WC017	03151	G01438	H001	177004106300	S01	11/25/2009	SEM	FL		G	24	100		
	390	2048000		136	1	2048	0	40				114	N	
WC017	03151	G01438	H001	177004106300	S01	06/25/2010	SEM	FL		G	24	100		
	365	9999999		133	0	2103	0	40				85	N	
WC017	03151	G01438	H001	177004106300	S01	03/09/2011	POT	FL		G	18	100		
	352	66577	0	115	26	1731	0	40	.6				N	
WC017	03151	G01438	H001	177004106300	S01	06/18/2011	SEM	FL		G	24	100		
	352	392750		114	4	1571	4	40				86	N	
WC017	03151	G01438	H001	177004106300	S01	12/04/2011	SEM	FL		G	24	100		
	352	96688		110	16	1547	0	40				86	N	
WC017	03151	G01438	H001	177004106300	S01	06/15/2012	SEM	FL		G	24	100		
	352	374333		111	3	1123	6	40				97	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	03151	G01438	H001	177004106300	S01	12/08/2012	SEM	FL		G	24	100		
	352	310500		98	4	1242		5	40				84	N
WC017	03151	G01438	H001	177004106300	S01	06/06/2013	SEM	FL		G	24	100		
	352	91300		92	10	913		0	40				82	N
WC017	03151	G01438	H001	177004106300	S01	10/13/2013	SEM	FL		G	24	50		
	352	9999999		73	0	24		0	40				73	N
WC017	03151	G01439	H003	177004109700	S01	01/22/2008	SEM	FL		G	24	100		
	372	203400		170	10	2034		55	40				165	N
WC017	03151	G01439	H003	177004109700	S01	08/24/2008	SEM	FL		G	24	100		
	350	212500		165	6	1275		24	40				161	N
WC017	03151	G01439	H003	177004109700	S02	01/23/2009	POT	FL		G	14	18		
	6600	67687	0	6250	195	13199		0	59.5	.6				N
WC017	03151	G01439	H003	177004109700	S02	07/29/2009	SEM	FL		G	24	28		
	6070	117136		4222	125	14642		28	59.4				1095	N
WC017	03151	G01439	H003	177004109700	S02	12/21/2009	SEM	FL		G	24	30		
	4066	83327		3311	150	12499		0	59.4				1084	N
WC017	03151	G01439	H003	177004109700	S02	06/23/2010	SEM	FL		G	24	30		
	4066	257171		2599	35	9001		0	59.4				953	N
WC017	03151	G01439	H003	177004109700	S02	12/04/2010	SEM	FL		G	24	31		
	2415	120000		2130	64	7680		6	59.4				980	N
WC017	03151	G01439	H003	177004109700	S02	06/24/2011	SEM	FL		G	24	31		
	2415	337333		1690	18	6072		18	59.4				1012	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	03151	G01439	H003	177004109700	S02	12/10/2011	SEM	FL		G	24	31		
	2415	127083		1386	36	4575		0	59.4				1033	N
WC017	03151	G01439	H003	177004109700	S02	06/10/2012	SEM	FL		G	24	35		
	2415	394250		1148	8	3154		2	59.4				1029	N
WC017	03151	G01439	H003	177004109700	S02	12/09/2012	SEM	FL		G	24	40		
	2415	295000		915	16	4720		33	59.4				416	N
WC017	03151	G01439	H003	177004109700	S02	06/07/2013	SEM	FL		G	24	76		
	955	68926		608	68	4687		0	59.4				408	N
WC017	03151	G01439	H003	177004109700	S02	12/10/2013	SEM	FL		G	24	100		
	912	107655		436	29	3122		0	59.4				409	N
WC017	03151	G01439	H003	177004109700	S02	06/06/2014	SEM	FL		G	24	48		
	912	1774000		324	1	1774		15	59.4				409	N
WC017	03151	G01439	H003	177004109700	S02	12/10/2014	SEM	FL		G	24	75		
	597	744000		209	3	2232		61	59.4				86	N
WC017	03151	G01439	H003	177004109700	S02	06/02/2015	SEM	FL		G	24	100		
	453	914500		141	2	1829		20	59				88	N
WC017	03151	G01439	H003	177004109700	S02	06/22/2015	SEM	FL		G	24	100		
	453	865000		135	2	1730		17	59.4				88	N
WC017	03151	G01439	H003	177004109700	S02	12/18/2015	SEM	FL				100		
	453	9999999	0	82	0	148		0	59					
EC014	03295	G01440	012	177034060600	S03	06/30/2008	SEM	FL		O	24	18		
	2300	1351		360	114	154		206	44.4				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC014	03295	G01440	012	177034060600	S03 06/30/2008	POT	FL	G	24	18				
	2300	1351	64.38	360	114	154	206	44.4	.6			N		
EC014	03295	G01440	012	177034060600	S03 11/14/2008	SEM	FL	O	24	18				
	960	1186		280	86	102	209	44.4			90	N		
EC014	03295	G01440	012	177034060600	S03 06/30/2011	SEM	GL	O	24	26				
		0		420	52	0	392	35				N		
EC014	03295	G01440	012	177034060600	S03 06/29/2012	SEM	GL	O	24	32				
		0		250	47	0	478	35				N		
EC014	03295	G01440	012	177034060600	S03 12/28/2012	SEM	GL	O	24	34				
		0		240	37	0	423	35				N		
EC014	03295	G01440	012	177034060600	S03 06/28/2013	SEM	GL	O	24	40				
		0		250	38	0	554	35				N		
EC014	03295	G01440	012	177034060600	S03 12/18/2013	SEM	GL	O	24	40				
		0		250	22	0	603	35				N		
EC014	03295	G01440	012	177034060600	S03 06/30/2014	SEM	GL	O	24	64				
		0		250	24	0	380	35				N		
EC014	03295	G01440	012	177034060600	S03 12/15/2014	SEM	GL	O	24	64				
		0		290	21	0	378	35				N		
EC014	03295	G01440	012	177034060600	S03 06/25/2015	SEM	GL	O	24	64				
		0		275	10	0	393	65				N		
EC014	03295	G01440	012	177034060600	S03 09/18/2015	SEM	GL	O	24	64				
		0		250	17	0	378	65				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC014	03295	G01440	012	177034060600	S04 07/19/2016	POT	FL		G	24	11			
	3267	48523	0	3230	65	3154	0	51	.62					N
EC014	03295	G01440	013	177034101300	S04 05/02/2009	POT	FL		G	24	15			
	4100	13636	0	3750	302	4118	0	45.7	.6					N
EC014	03295	G01440	013	177034101300	S04 06/29/2009	SEM	FL		G	24	17			
	3850	16078		3278	333	5354	3	45.7				790		N
EC014	03295	G01440	013	177034101300	S04 12/26/2009	SEM	FL		G	24	19			
	3820	17272		3472	372	6425	4	45.7				803		N
EC014	03295	G01440	013	177034101300	S04 06/22/2010	SEM	FL		G	24	30			
	2900	18667		1879	165	3080	1116	45.6				785		N
EC014	03295	G01440	013	177034101300	S04 12/26/2010	SEM	FL		G	24	18			
	3186	18759		1264	108	2026	1752	46				733		N
EC014	03295	G01440	013	177034101300	S04 06/30/2011	SEM	FL		G	24	22			
	1520	21184		1375	38	805	404	48				917		N
EC014	03295	G01440	013	177034101300	S05 10/17/2011	POT	FL		G	24	9			
	3875	9955	0	3516	176	1752	0	51	.615					N
EC014	03295	G01440	013	177034101300	S05 06/29/2012	SEM	FL		G	24	9			
	4100	16520		3375	125	2065	15	58				786		N
EC014	03295	G01440	013	177034101300	S05 12/28/2012	SEM	FL		G	24	12			
	3698	12080		2949	150	1812	87	58				747		N
EC014	03295	G01440	013	177034101300	S05 06/28/2013	SEM	FL		G	24	13			
	3750	18261		2766	115	2100	99	59				758		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC014	03295	G01440	013	177034101300	S05	12/18/2013	SEM	FL		G	24	13		
	3700	19127		2714	126	2410		111	59				808	N
EC014	03295	G01440	013	177034101300	S05	06/30/2014	SEM	FL		G	24	16		
	3242	24250		1951	52	1261		181	59				843	N
EC014	03295	G01440	013	177034101300	S05	12/11/2014	SEM	FL		G	24	20		
	2655	19361		1476	36	697		285	59				703	N
EC014	03295	G01440	013	177034101300	S05	06/28/2015	SEM	FL		G	24	33		
	2655	20432		1020	37	756		384	59				805	N
EC014	03295	G01440	013	177034101300	S05	12/20/2015	SEM	FL		G	24	33		
	3625	44167		1000	18	795		414	55				868	N
EC014	03295	G01440	013	177034101300	S05	06/29/2016	SEM	FL		G	24	40		
	3754	45154		960	13	587		406	55				826	N
EC014	03295	G01440	B010	177032004601	S03	06/29/2009	SEM	FL		O	24	64		
	680	3500		250	30	105		1328	30.4				790	N
EC014	03295	G01440	B010	177032004601	S03	12/26/2009	SEM	FL		O	24	64		
	1000	4688		255	32	150		935	30.4				803	N
EC014	03295	G01440	B010	177032004601	S03	06/22/2010	SEM	FL		O	24	64		
	980	5714		280	35	200		1449	30.3				804	N
EC014	03295	G01440	B010	177032004601	S03	12/21/2010	SEM	GL		O	24	64		
		9200		220	25	230		1500	30					N
EC014	03295	G01440	B010	177032004601	S04	03/11/2012	POT	FL		G	24	9		
	2176	91833	7.69	1725	24	2204		2	53	.615				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EC014	03295	G01440	B010	177032004601	S04 06/28/2012	SEM	FL			G	24	8		
	2250	92300		1880	20	1846		0	52			788	N	
EC014	03295	G01440	B010	177032004601	S04 12/28/2012	SEM	FL			G	24	14		
	2200	157636		1925	11	1734		1	52			747	N	
EC014	03295	G01440	B010	177032004601	S04 06/28/2013	SEM	FL			G	24	16		
	2100	138267		1950	15	2074		3	53			758	N	
EC014	03295	G01440	B010	177032004601	S04 12/18/2013	SEM	FL			G	24	16		
	2100	109955		1950	22	2419		2	53			808	N	
EC014	03295	G01440	B010	177032004601	S04 06/30/2014	SEM	FL			G	24	16		
	1850	167500		1650	14	2345		3	53			843	N	
EC014	03295	G01440	B010	177032004601	S04 12/11/2014	SEM	FL			G	24	17		
	1850	205545		1550	11	2261		5	53			703	N	
EC014	03295	G01440	B010	177032004601	S04 06/26/2015	SEM	FL			G	24	22		
	1600	246900		1350	10	2469		2	53			790	N	
EC014	03295	G01440	B010	177032004601	S04 12/20/2015	SEM	FL			G	24	27		
	1450	390286		1250	7	2732		2	53			868	N	
EC014	03295	G01440	B010	177032004601	S04 06/10/2016	SEM	FL			G	24	64		
	900	9999999		810	0	217		0				802	N	
CP000	02851	G01441	014	177114148101	S01 06/30/2008	SEM	FL					64		
	1432	113875	95.03	370	8	911		153	56.3					
CP000	02851	G01441	014	177114148101	S03 06/30/2008	SEM	FL					64		
	1432	113875	95.03	370	8	911		153	56.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CP000	02851	G01441	014	177114148101	S04	11/25/2008	POT	FL		G	24	20		
	4520	43503	5.71	3575	165	7178		10	51	.617				N
CP000	02851	G01441	014	177114148101	S04	12/31/2008	SEM	FL		G	24	20		
	3860	51157		3080	121	6190		10	52.6				908	N
CP000	02851	G01441	014	177114148101	S04	06/30/2009	SEM	FL		G	24	35		
	2020	82814		1092	59	4886		37	54.4				911	N
CP000	02851	G01441	014	177114148101	S05	01/26/2010	SEM	FL		G	24	5		
	5012	43208		4862	48	2074		0	51.9				1539	N
CP000	02851	G01441	014	177114148101	S05	03/20/2010	POT	FL		G	24	20		
	5025	42740	5.52	4935	154	6582		9	51.5	.6				N
CP000	02851	G01441	014	177114148101	S05	06/30/2010	SEM	FL		G	24	22		
	5085	44389		4860	185	8212		9	45.4				884	N
CP000	02851	G01441	014	177114148101	S05	12/31/2010	SEM	FL		G	24	33		
	3100	46818		2390	66	3090		1694	50				822	N
CP000	02851	G01441	014	177114148101	S05	06/30/2011	SEM	FL		G	24	32		
	2800	50000		1905	35	1750		1591	49				910	N
CP000	02851	G01441	014	177114148101	S05	12/31/2011	SEM	FL		G	24	32		
	2500	50080		1645	25	1252		1445	49				880	N
ST021	02375	G01443	D013	177154051903	S01	02/09/2008	POT	FL		O	12	64		
	2700	671	0	2300	1105	741		0	30.2	.62				N
ST021	02375	G01443	D013	177154051903	S01	06/06/2008	SEM	FL				20		
	2700	1312	59.52	1000	653	857		960	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01443	D013	177154051903	S01	10/25/2008	SEM	FL				24		
	2700	1849	83	500	431	797		2105	34.1					
ST021	02375	G01443	D013	177154051903	S01	05/05/2009	SEM	GL				64		
	2700	938	83.16	280	242	227		1195	33.4					
ST021	02375	G01443	D013	177154051903	S01	11/02/2009	SEM	GL				64		
	1450	993	87.18	200	144	143		979	31.5					
ST021	02375	G01443	D013	177154051903	S01	05/04/2010	SEM	GL				64		
	1150	809	90.29	180	110	89		1023	32.6					
ST021	02375	G01443	D013	177154051903	S01	10/03/2010	SEM	GL				64		
	1150	1901	92.99	210	81	154		1075	34.1					
ST021	02375	G01443	D013	177154051903	S01	03/24/2011	SEM	GL				64		
	1130	2015	93.54	185	65	131		941	34.1					
ST021	02375	G01443	D013	177154051903	S01	10/25/2011	SEM	GL				64		
	1140	3063	98.38	125	16	49		972	34.1					
ST021	02375	G01443	D013	177154051903	S01	04/21/2012	SEM	GL				64		
	1220	4569	94.07	145	51	233		809	31.2					
ST021	02375	G01443	D013	177154051903	S01	09/19/2012	SEM	GL				64		
	940	2027	92.9	180	75	152		981	31.2					
ST021	02375	G01443	D013	177154051903	S01	04/15/2013	SEM	GL				64		
	940	1786	93.08	140	70	125		942	31.5					
ST021	02375	G01443	D013	177154051903	S01	12/03/2013	SEM	GL				64		
	940	727	95.15	115	44	32		863	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01443	D013	177154051903	S01	04/27/2014	SEM	GL				64		
	940	959	95.02	140	49	47		934	31.5					
ST021	02375	G01443	D013	177154051903	S01	10/15/2014	SEM	GL				64		
	940	891	95.21	146	46	41		915	31.5					
ST021	02375	G01443	D013	177154051903	S01	03/15/2015	SEM	GL				64		
	940	103	94.81	125	39	4		712	33					
ST021	02375	G01443	D013	177154051903	S01	09/11/2015	SEM	GL				64		
	1070	79	95.8	135	38	3		867	33					
ST021	02375	G01443	D013	177154051903	S01	04/25/2016	SEM	GL				64		
	1150	483	96.91	130	29	14		910	33					
ST021	02375	G01443	IA016	177150089400	S02	03/08/2008	SEM	GL				210		
	1125	3500	32.84	1600	90	315		44	37.4					
ST021	02375	G01443	IA016	177150089400	S02	10/31/2008	SEM	GL				64		
	2000	2872	34.27	220	94	270		49	33.5					
ST021	02375	G01443	IA016	177150089400	S02	01/30/2009	SEM	GL				64		
	1600	1275	43.48	200	91	116		70	33.5					
ST021	02375	G01443	IA016	177150089400	S02	07/30/2009	SEM	GL				64		
	850	1359	42.86	210	64	87		48	33.5					
ST021	02375	G01443	IA016	177150089400	S02	03/27/2010	SEM	GL				64		
	1500	1200	31.03	200	60	72		27	36.3					
ST021	02375	G01443	IA016	177150089400	S02	09/27/2010	SEM	GL				64		
	1740	1364	47.2	180	66	90		59	36.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01443	IA016	177150089400	S02 06/20/2011	SEM	GL					64		
	1200	2692	35	120	52	140		28	36.3					
ST021	02375	G01443	IA016	177150089400	S02 08/11/2011	SEM	GL					64		
	1200	1674	51.69	140	43	72		46	38					
ST021	02375	G01443	IA016	177150089400	S02 05/05/2012	SEM	GL					64		
	1200	3447	41.54	160	38	131		27	38					
ST021	02375	G01443	IA016	177150089400	S02 10/07/2012	SEM	GL					64		
	1990	5295	45	212	44	233		36	38					
ST021	02375	G01443	IA016	177150089400	S02 06/03/2013	SEM	GL					64		
	1990	5949	59.38	180	39	232		57	38					
ST021	02375	G01443	IA016	177150089400	S02 11/08/2013	SEM	GL					64		
	2300	8370	56.45	200	27	226		35	38					
ST021	02375	G01443	IA016	177150089400	S02 04/24/2014	SEM	GL					64		
	2300	7118	57.5	180	34	242		46	38					
ST021	02375	G01443	IA016	177150089400	S02 10/25/2014	SEM	GL					64		
	2300	1086	47.76	223	35	38		32	38					
ST021	02375	G01443	IA016	177150089400	S02 01/18/2015	SEM	GL					64		
	2300	952	50.59	220	42	40		43	38					
ST021	02375	G01443	IA026	177154110600	S01 04/09/2008	SEM	GL					64		
	1260	3552	7.41	200	125	444		10	37.4					
ST021	02375	G01443	IA026	177154110600	S01 10/31/2008	SEM	GL					64		
	1250	11286	14.63	210	35	395		6	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01443	IA026	177154110600	S01	02/27/2009	SEM	GL					64	
	1350	10000	38.1	200	39	390		24	38					
ST021	02375	G01443	IA026	177154110600	S01	05/31/2010	POT	GL		O	4		27	
	1000	823	30.09	250	79	65		34	38	.65				N
ST021	02375	G01443	IA026	177154110600	S01	11/06/2010	SEM	GL					64	
	800	836	50.68	210	73	61		75	38					
ST021	02375	G01443	IA026	177154110600	S01	05/22/2011	SEM	GL					23	
	1375	2760	51.46	320	50	138		53	38					
ST021	02375	G01443	IA026	177154110600	S01	08/12/2011	SEM	GL					25	
	1310	4743	49.28	130	35	166		34	38					
ST021	02375	G01443	IA026	177154110600	S01	05/05/2012	SEM	GL					40	
	1375	3225	50.62	175	40	129		41	36.1					
ST021	02375	G01443	IA026	177154110600	S01	10/07/2012	SEM	GL					64	
	1230	3574	46.59	230	47	168		41	38					
ST021	02375	G01443	IA026	177154110600	S01	05/02/2013	SEM	GL					64	
	1230	3385	56.67	220	39	132		51	38					
ST021	02375	G01443	IA026	177154110600	S01	11/09/2013	SEM	GL					64	
	1100	5289	49.33	280	38	201		37	38					
ST021	02375	G01443	IA026	177154110600	S01	04/24/2014	SEM	GL					64	
	1100	4000	56.52	340	40	160		52	38					
ST021	02375	G01443	IA026	177154110600	S01	10/26/2014	SEM	GL					26	
	1100	1429	50	200	7	10		7	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01443	IA026	177154110600	S01	01/19/2015	SEM	GL				26		
	1100	1444	57.14	200	9	13		12	38					
ST021	02375	G01443	IA027	177154112703	S01	04/09/2008	SEM	GL				64		
	1850	3081	13.13	225	86	265		13	36.2					
ST021	02375	G01443	IA027	177154112703	S01	10/31/2008	SEM	GL				64		
	1350	2686	4.84	230	118	317		6	37.4					
ST021	02375	G01443	IA027	177154112703	S01	02/28/2009	SEM	GL				64		
	1350	1383	24.19	220	94	130		30	37.4					
ST021	02375	G01443	IA027	177154112703	S01	07/30/2009	SEM	GL				18		
	1230	2755	47.52	250	53	146		48	37.4					
ST021	02375	G01443	IA027	177154112703	S01	03/28/2010	SEM	GL				28		
	1350	1055	38.66	250	73	77		46	36.3					
ST021	02375	G01443	IA027	177154112703	S01	11/08/2010	SEM	GL				64		
	1350	1318	43.1	200	66	87		50	38.4					
ST021	02375	G01443	IA027	177154112703	S01	05/23/2011	SEM	GL				51		
	1300	2833	50.91	160	54	153		56	38.4					
ST021	02375	G01443	IA027	177154112703	S01	08/13/2011	SEM	GL				40		
	1300	3628	50.57	200	43	156		44	36.9					
ST021	02375	G01443	IA027	177154112703	S01	05/06/2012	SEM	GL				40		
	1300	3886	42.11	200	44	171		32	36.9					
ST021	02375	G01443	IA027	177154112703	S01	10/07/2012	SEM	GL				64		
	1800	3073	50	221	41	126		41	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G01443	IA027	177154112703	S01	05/04/2013	SEM	GL				64		
	1800	8581	55.71	190	31	266		39	36.9					
ST021	02375	G01443	IA027	177154112703	S01	11/10/2013	SEM	GL				64		
	1350	8423	57.38	200	26	219		35	36.9					
ST021	02375	G01443	IA027	177154112703	S01	04/25/2014	SEM	GL				64		
	1350	5694	56.1	180	36	205		46	36.9					
ST021	02375	G01443	IA027	177154112703	S01	10/26/2014	SEM	GL				64		
	1350	1556	41.94	260	36	56		26	36.9					
ST021	02375	G01443	IA027	177154112703	S01	01/20/2015	SEM	GL				64		
	1350	1512	48.75	180	41	62		39	36.9					
ST021	02375	G01443	IA027	177154112703	S01	04/20/2015	SEM	GL				64		
	1350	1512	48.75	180	41	62		39	36.9					
GI016	02375	G01445	W032	177174017200	S02	09/06/2014	POT	GL		O	24	44		
	300	256	17.86	240	207	53		45	27	.62				N
GI016	02375	G01445	W032	177174017200	S02	10/19/2014	SEM	GL				46		
	300	286	30	220	98	28		42	27					
GI016	02375	G01445	W034	177174017101	S03	06/05/2008	SEM	GL		O	24	72		
		1468		175	173	254		322	27.8					N
GI016	02375	G01445	W034	177174017101	S03	12/12/2008	SEM	GL		O	24	72		
		1977		180	87	172		149	27.8					N
GI016	02375	G01445	W034	177174017101	S03	06/19/2009	SEM	GL		O	24	72		
		1413		200	143	202		335	27.8					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	G01445	W034	177174017101	S03	12/03/2009	SEM	GL		O	24	72		
		844		170	160	135		373	27.8					N
GI016	02375	G01445	W034	177174017101	S03	05/28/2010	SEM	GL		O	24	72		
		2743		225	70	192		181	27.8					N
GI016	02375	G01445	W034	177174017101	S03	10/29/2010	SEM	GL		O	24	72		
		1909		200	77	147		198	27.8					N
GI016	02375	G01445	W034	177174017101	S03	02/11/2011	SEM	FL				72		
	1100	1019	69.08	160	154	157		344	27.8					
GI016	02375	G01445	W034	177174017101	S03	05/13/2013	SEM	GL				19		
	1250	799	35.89	295	209	167		117	21					
GI016	02375	G01445	W034	177174017101	S03	05/25/2013	POT	GL		O	24	19		
	1100	1273	21.79	410	183	233		51	21	.59				N
GI016	02375	G01445	W034	177174017101	S03	11/03/2013	SEM	GL				64		
	1250	224	61.94	200	196	44		319	21					
GI016	02375	G01445	W034	177174017101	S03	05/01/2014	SEM	GL				64		
	1250	313	57.67	160	160	50		218	21					
GI016	02375	G01445	W034	177174017101	S03	10/26/2014	SEM	GL				44		
	1250	885	70.06	225	209	185		489	21.7					
GI016	02375	G01445	W034	177174017101	S03	04/06/2015	SEM	GL				56		
	1100	1598	70.05	240	189	302		442	21.7					
GI016	02375	G01445	W034	177174017101	S03	09/20/2015	SEM	GL				64		
	1100	1959	71	210	145	284		355	21.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI016	02375	G01445	W034	177174017101	S03	03/28/2016	SEM	GL				64		
	1100	2197	77.03	200	147	323		493	21.7					
GI016	02375	G01445	W037	177174026000	S01	05/24/2008	SEM	GL		O	24	72		
		2010		200	105	211		158	29.3					N
GI016	02375	G01445	W037	177174026000	S01	12/17/2008	SEM	GL		O	24	72		
		2111		170	54	114		74	29.3					N
GI016	02375	G01445	W037	177174026000	S01	06/19/2009	SEM	GL		O	24	72		
		1175		180	97	114		151	29.3					N
GI016	02375	G01445	W037	177174026000	S01	12/04/2009	SEM	GL		O	24	72		
		1071		180	112	120		169	29.3					N
GI016	02375	G01445	W037	177174026000	S01	05/25/2010	SEM	GL		O	24	72		
		1118		220	76	85		114	29.3					N
GI016	02375	G01445	W037	177174026000	S01	09/07/2013	POT	GL		O	24	64		
	1250	265	50	150	132	35		132	28	.62				N
GI016	02375	G01445	W037	177174026000	S01	11/01/2013	SEM	GL				64		
	1250	487	35	150	78	38		42	28					
GI016	02375	G01445	W037	177174026000	S01	02/17/2014	SEM	GL				26		
	980	9999999	99	560	0	109		120	28					
WD030	02375	G01447	006	177194070800	S01	06/22/2008	SEM	FL		G	24	88		
	2250	103689		970	122	12650		0	42.1				901	N
WD030	02375	G01447	006	177194070800	S01	12/07/2008	SEM	FL		G	24	64		
	2250	95664		1070	113	10810		0	42.1				733	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G01447	006	177194070800	S01	06/04/2009	SEM	FL		G	24	64		
	1600	127566		685	83	10588		0	42.1				620	N
WD030	02375	G01447	006	177194070800	S01	11/25/2009	SEM	FL		G	24	64		
	1600	153321		1080	53	8126		0	42.1				620	N
WD030	02375	G01447	006	177194070800	S01	06/03/2010	SEM	FL		G	24	64		
	1250	171667		1078	42	7210		0	42.1				1078	N
WD030	02375	G01447	006	177194070800	S01	10/15/2010	SEM	FL		G	24	64		
	1250	164927		1050	41	6762		0	42.1				1080	N
WD030	02375	G01447	006	177194070800	S01	05/12/2011	SEM	FL				64		
	1250	196897	27.5	1090	29	5710		11	41.6					
WD030	02375	G01447	006	177194070800	S01	11/01/2011	SEM	FL				64		
	1250	219185	32.5	1120	27	5918		13	41.6					
WD030	02375	G01447	006	177194070800	S01	05/21/2012	SEM	FL				64		
	1250	474900	33.33	1095	10	4749		5	42					
WD030	02375	G01447	006	177194070800	S01	11/05/2012	SEM	FL				64		
	1250	247643	36.36	1110	14	3467		8	42					
WD030	02375	G01447	006	177194070800	S01	05/03/2013	SEM	GL				64		
	1250	703800	82.14	1125	5	3519		23	42					
WD030	02375	G01447	006	177194070800	S01	12/06/2013	SEM	FL				64		
	1250	300500	61.54	1184	10	3005		16	41.8					
WD030	02375	G01447	006	177194070800	S01	05/11/2014	SEM	FL				64		
	1250	245333	55.56	1114	12	2944		15	41.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G01447	006	177194070800	S01	10/22/2014	SEM	FL				64		
	1275	262000	61.54	1150	10	2620		16	41.8					
WD030	02375	G01447	006	177194070800	S01	04/25/2015	SEM	FL				46		
	1250	199107	39.13	940	28	5575		18	42.8					
WD030	02375	G01447	006	177194070800	S01	10/11/2015	SEM	FL				38		
	1100	208455	38.89	750	22	4586		14	42.8					
WD030	02375	G01447	006	177194070800	S01	05/21/2016	SEM	FL				38		
	1100	237526	50	700	19	4513		19	42.8					
WD030	02375	G01447	BB001	177194080600	S01	06/25/2008	SEM	FL		G	24	34		
	1502	9999999		990	0	3996		0	0				1071	N
WD030	02375	G01447	BB001	177194080600	S01	12/13/2008	SEM	FL		G	24	64		
	1286	9999999		858	0	5042		0	0				885	N
WD030	02375	G01447	BB001	177194080600	S01	06/08/2009	SEM	FL		G	24	64		
	1286	66667		680	42	2800		13	49.9				680	N
WD030	02375	G01447	BB001	177194080600	S01	11/22/2009	SEM	FL		G	24	42		
	1286	9999999		244	0	3639		0	0				194	N
WD030	02375	G01447	BB001	177194080600	S01	06/16/2010	SEM	FL		G	24	42		
	1286	83158		301	19	1580		5	49.9				133	N
WD030	02375	G01447	BB001	177194080600	S01	11/13/2010	SEM	FL		G	24	42		
	1286	9999999		250	0	1370		0	0				133	N
WD030	02375	G01447	BB001	177194080600	S01	03/13/2011	SEM	FL				64		
	650	9999999	0	203	0	680		0	49.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	02375	G01447	BB001	177194080600	S01	11/06/2011	SEM	FL					64	
	500	9999999	0	220	0	1333	0							
WD030	02375	G01447	BB001	177194080600	S02	04/02/2015	POT	FL		G	24		64	
	3389	10296	86.92	256	54	556	359	48.8	.61					N
WD030	02375	G01447	BB001	177194080600	S02	04/07/2015	SEM	FL					64	
	3389	8648	86.96	256	54	467	360	48.8						
WD030	02375	G01447	BB002	177194080800	S01	06/13/2008	SEM	FL		G	24		64	
	3518	44503		1618	431	19181	9	43.8				1081		N
WD030	02375	G01447	BB002	177194080800	S01	12/18/2008	SEM	FL		G	24		54	
	2716	45028		863	143	6439	571	43.8				669		N
WD030	02375	G01447	BB002	177194080800	S01	06/07/2009	SEM	FL		G	24		54	
	2716	28041		710	73	2047	654	43.8				732		N
WD030	02375	G01447	BB002	177194080800	S01	12/27/2009	SEM	FL		G	24		14	
	2716	34966		2023	149	5210	10	43.8				666		N
WD030	02375	G01447	BB002	177194080800	S02	05/22/2010	POT	FL		G	9		18	
	2716	46318	26.67	1230	88	4076	32	43.8	.6					N
WD030	02375	G01447	BB002	177194080800	S02	05/22/2010	SEM	FL		G	24		18	
	2716	46318		1230	88	4076	32	43.8				278		N
WD030	02375	G01447	BB002	177194080800	S02	11/18/2010	SEM	FL		G	24		22	
	2716	67190		904	58	3897	45	43.8				3500		N
WD030	02375	G01447	BB002	177194080800	S02	05/23/2011	SEM	FL					22	
	2716	67500	42.86	580	44	2970	33	43.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G01447	BB002	177194080800	S02	10/07/2011	SEM	FL				22		
	2716	35048	32.98	470	63	2208		31	43.8					
WD030	02375	G01447	BB002	177194080800	S02	05/06/2012	SEM	FL				26		
	1460	34486	38.6	320	35	1207		22	43.8					
WD030	02375	G01447	BB003	177194080700	D01	06/26/2008	SEM	FL		G	24	64		
	1803	9999999		880	0	2050		0	0				1070	N
WD079	03035	G01449	A019A	177192006800	S02	06/29/2008	SEM	FL				28		
		8	92.5	930	125	1		1541	37.3					
WD079	03035	G01449	A019A	177192006800	S02	12/07/2008	SEM	FL				28		
		2174	90.51	1080	356	774		3394	37.5					
WD079	03035	G01449	A019A	177192006800	S02	05/28/2009	SEM	FL				28		
		4021	94.74	900	96	386		1728	38.5					
WD079	03035	G01449	A019A	177192006800	S02	12/24/2009	SEM	FL				28		
		8194	95.43	1250	93	762		1944	38.1					
WD079	03035	G01449	A019A	177192006800	S02	06/27/2010	SEM	FL				28		
		5184	94.99	1120	136	705		2577	37					
WD079	03035	G01449	A019A	177192006800	S02	12/26/2010	SEM	FL				28		
	2200	4131	92.2	1190	160	661		1890	37.7					
WD079	03035	G01449	A019A	177192006800	S02	06/28/2011	SEM	FL				28		
		5262	92.69	1100	149	784		1889	37.6					
WD079	03035	G01449	A019A	177192006800	S02	12/29/2011	SEM	FL				22		
		4852	91.29	1700	128	621		1342	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	A019A	177192006800	S02	06/26/2012	SEM	FL				29		
		3948	91.17	1010	252	995		2601	34.1					
WD079	03035	G01449	A019A	177192006800	S02	12/28/2012	SEM	FL				29		
		5462	93.13	910	234	1278		3173	40.7					
WD079	03035	G01449	A019A	177192006800	S02	12/03/2013	SEM	FL				29		
		2898	92.02	900	244	707		2812						
WD079	03035	G01449	A019A	177192006800	S02	06/16/2014	SEM	FL		O	24	30		
		4458		850	212	945		1797	35					N
WD079	03035	G01449	A019A	177192006800	S02	12/08/2014	SEM	FL		O	24	29		
		4708		875	168	791		2683	35					N
WD079	03035	G01449	A019A	177192006800	S02	06/23/2015	SEM	FL		O	24	29		
		5880		880	100	588		2752	39					N
WD079	03035	G01449	A019A	177192006800	S02	12/27/2015	SEM	FL		O	24	29		
		5423		880	163	884		2603	39					N
WD079	03035	G01449	A019A	177192006800	S02	06/23/2016	SEM	FL		O	24	32		
		5529		700	155	857		2916	35					N
WD079	03035	G01449	A021	177192012700	S01	06/16/2008	SEM	FL				27		
		0	95.56	760	68	0		1462	37.3					
WD079	03035	G01449	A021	177192012700	S01	12/07/2008	SEM	FL				27		
		1293	90.49	855	150	194		1428	37.5					
WD079	03035	G01449	A021	177192012700	S01	05/29/2009	SEM	FL				27		
		3067	95.13	820	89	273		1740	38.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	A021	177192012700	S01	12/30/2009	SEM	FL				27		
		7462	97.25	850	39	291		1378	38.1					
WD079	03035	G01449	A021	177192012700	S01	06/06/2010	SEM	FL				27		
		5556	96.41	925	63	350		1690	37					
WD079	03035	G01449	A021	177192012700	S01	12/26/2010	SEM	FL				24		
	1200	6314	97.09	1225	51	322		1704	37.7					
WD079	03035	G01449	A021	177192012700	S01	06/29/2011	SEM	FL				24		
		4213	95.47	950	80	337		1685	37.6					
WD079	03035	G01449	A021	177192012700	S01	12/28/2011	SEM	FL				24		
		3550	94.43	1100	100	355		1695	38					
WD079	03035	G01449	A021	177192012700	S01	06/27/2012	SEM	FL				24		
		3819	96.28	1100	83	317		2148	34.1					
WD079	03035	G01449	A021	177192012700	S01	12/27/2012	SEM	FL				29		
		2847	56.19	820	170	484		218	40.7					
WD079	03035	G01449	A021	177192012700	S01	06/12/2013	SEM	FL				29		
		2569	94.24	800	153	393		2502	41.7					
WD079	03035	G01449	A021	177192012700	S01	12/30/2013	SEM	FL				29		
		3333	95.34	600	111	370		2272						
WD079	03035	G01449	A021	177192012700	S01	06/22/2014	SEM	FL		O	24	29		N
		1747		520	162	283		2544	35					
WD079	03035	G01449	A021	177192012700	S01	12/27/2014	SEM	FL		O	24	29		N
		4769		650	78	372		1979	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	A021	177192012700	S01	06/24/2015	SEM	FL		O	24	29		
		1247		500	150	187		2081	31					N
WD079	03035	G01449	A021	177192012700	S01	12/27/2015	SEM	FL		O	24	29		
		4639		400	119	552		2298	29					N
WD079	03035	G01449	A021	177192012700	S01	06/27/2016	SEM	FL		O	24	29		
		2726		375	135	368		2139	29					N
WD079	03035	G01449	A025A	177192017100	S02	06/14/2008	SEM	FL				30		
		0	96.99	510	95	0		3064	37.3					
WD079	03035	G01449	A025A	177192017100	S02	12/05/2008	SEM	FL				30		
		1299	95.53	550	107	139		2287	37.5					
WD079	03035	G01449	A025A	177192017100	S02	05/22/2009	SEM	FL				30		
		2258	96.99	610	66	149		2129	38.5					
WD079	03035	G01449	A025A	177192017100	S02	12/26/2009	SEM	FL				30		
		4292	98.57	650	24	103		1655	38.1					
WD079	03035	G01449	A025A	177192017100	S02	06/11/2010	SEM	FL				30		
		21000	99	100	3	63		1700	37					
WD079	03035	G01449	A025A	177192017100	S02	12/28/2010	SEM	FL				19		
	3300	1581	96.19	1250	62	98		1567	37.7					
WD079	03035	G01449	A025A	177192017100	S02	06/30/2011	SEM	FL				19		
		2146	96.08	800	89	191		2180	37.6					
WD079	03035	G01449	A025A	177192017100	S02	12/30/2011	SEM	FL				19		
		1674	96.25	810	86	144		2208	38					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	A025A	177192017100	S02	06/28/2012	SEM	FL				19		
		2277	96.1	600	83	189		2046	34.1					
WD079	03035	G01449	A025A	177192017100	S02	12/30/2012	SEM	FL				29		
		1595	95.32	725	111	177		2262	40.7					
WD079	03035	G01449	A025A	177192017100	S02	06/29/2013	SEM	FL				29		
		1246	93.97	700	126	157		1963	41.7					
WD079	03035	G01449	A025A	177192017100	S02	12/29/2013	SEM	FL				29		
		1562	95.08	700	105	164		2028						
WD079	03035	G01449	A025A	177192017100	S02	06/15/2014	SEM	FL		O	24	29		N
		1413		690	104	147		2022	33					
WD079	03035	G01449	A025A	177192017100	S02	12/26/2014	SEM	FL		O	24	29		N
		1368		675	95	130		1768	31					
WD079	03035	G01449	A025A	177192017100	S02	06/22/2015	SEM	FL		O	24	29		N
		1778		650	81	144		1975	31					
WD079	03035	G01449	A025A	177192017100	S02	12/27/2015	SEM	FL		O	24	29		N
		2247		675	81	182		1975	31					
WD079	03035	G01449	A025A	177192017100	S02	03/03/2016	SEM	FL		O	24	29		N
		2278		650	79	180		1950	32					
WD079	03035	G01449	D019	177192021702	S01	12/06/2008	SEM	FL				24		
		9999999	99	0	0	130		192						
WD079	03035	G01449	D019	177192021703	S01	06/01/2009	SEM	FL				13		
		643	29.94	1400	440	283		188	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D019	177192021703	S01	06/11/2009	POT	FL		O	24	13		
		692	31.38	1400	468	324		214	36.8	.673				N
WD079	03035	G01449	D019	177192021703	S01	12/31/2009	SEM	FL				17		
		628	65.04	1150	352	221		655	38.1					
WD079	03035	G01449	D019	177192021703	S01	06/15/2010	SEM	FL				17		
		838	65.1	1000	401	336		748	37					
WD079	03035	G01449	D019	177192021703	S01	12/25/2010	SEM	FL				18		
	1825	1354	72.27	890	412	558		1074	37.7					
WD079	03035	G01449	D019	177192021703	S01	06/23/2011	SEM	FL				18		
		927	72.31	750	455	422		1188	37.6					
WD079	03035	G01449	D019	177192021703	S01	12/29/2011	SEM	FL				18		
		1287	74.25	700	362	466		1044	38					
WD079	03035	G01449	D019	177192021703	S01	06/30/2012	SEM	FL				19		
		841	81.02	550	239	201		1020	34.1					
WD079	03035	G01449	D019	177192021703	S01	12/25/2012	SEM	GL				21		
		1078	85.95	550	204	220		1248	40.7					
WD079	03035	G01449	D019	177192021703	S01	06/27/2013	SEM	GL				27		
		565	88.08	550	168	95		1241	41.7					
WD079	03035	G01449	D019	177192021703	S01	12/12/2013	SEM	GL				30		
		359	88.01	500	131	47		962						
WD079	03035	G01449	D019	177192021703	S01	06/08/2014	SEM	GL		O	24	30		
		72		510	139	10		1386	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D019	177192021703	S01	12/13/2014	SEM	GL		O	24	30		
		40		480	75	3		753	37					N
WD079	03035	G01449	D019	177192021703	S01	06/27/2015	SEM	GL		O	24	37		
		1379		450	103	142		1187	37					N
WD079	03035	G01449	D019	177192021703	S01	12/07/2015	SEM	GL		O	24	37		
		20		400	100	2		1144	37					N
WD079	03035	G01449	D019	177192021703	S01	06/22/2016	SEM	GL		O	24	39		
		50		400	101	5		1171	37					N
WD079	03035	G01449	D020	177192023101	S01	05/30/2009	SEM	FL				10		
		69	34.4	810	288	20		151	38.5					
WD079	03035	G01449	D020	177192023101	S01	12/17/2009	SEM	FL				14		
		812	69.91	530	170	138		395	38.1					
WD079	03035	G01449	D020	177192023101	S01	06/16/2010	SEM	FL				23		
		750	81.03	590	220	165		940	37					
WD079	03035	G01449	D020	177192023101	S01	12/25/2010	SEM	FL				24		
	1600	1151	75.85	540	292	336		917	37.7					
WD079	03035	G01449	D020	177192023101	S01	03/17/2011	POT	FL		O	24	24		
		823	73.99	550	277	228		788	38.3	.702				N
WD079	03035	G01449	D020	177192023101	S01	06/23/2011	SEM	FL				24		
		462	75.88	500	225	104		708	37.6					
WD079	03035	G01449	D020	177192023101	S01	12/28/2011	SEM	GL				24		
		940	80.67	435	218	205		910	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D020	177192023101	S01 06/30/2012	SEM	GL					24		
		714	85	360	154	110		873	34.1					
WD079	03035	G01449	D020	177192023101	S01 12/28/2012	SEM	GL					24		
		619	88.5	450	105	65		808	40.7					
WD079	03035	G01449	D020	177192023101	S01 06/15/2013	SEM	GL					24		
		77	94.34	350	52	4		866	41.7					
WD079	03035	G01449	D020	177192023101	S01 12/13/2013	SEM	GL					24		
		124	86.06	350	97	12		599						
WD079	03035	G01449	D020	177192023101	S01 06/08/2014	SEM	GL			O	24	24		N
		48		390	105	5		553	37					
WD079	03035	G01449	D020	177192023101	S01 12/13/2014	SEM	GL			O	24	24		N
		250		370	88	22		726	37					
WD079	03035	G01449	D020	177192023101	S01 06/27/2015	SEM	GL			O	24	37		N
		6408		275	71	455		719	37					
WD079	03035	G01449	D020	177192023101	S01 12/13/2015	SEM	GL			O	24	37		N
		523		320	65	34		759	37					
WD079	03035	G01449	D020	177192023101	S01 06/22/2016	SEM	GL			O	24	39		N
		352		330	71	25		721	37					
WD079	03035	G01449	D023	177194006600	S01 06/15/2008	SEM	FL					12		
	2100	0	99	1700	4	0		845	37.3					
WD079	03035	G01449	D023	177194006600	S01 12/15/2008	SEM	FL					12		
	2150	7222	98.85	1875	9	65		774	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D023	177194006600	S01	05/27/2009	SEM	FL				12		
	2100	1417	98.98	1900	12	17		1169	38.5					
WD079	03035	G01449	D023	177194006600	S01	12/17/2009	SEM	FL				12		
	2300	1700	98.97	2050	10	17		959	38.1					
WD079	03035	G01449	D023	177194006600	S01	06/23/2010	SEM	FL				12		
	2400	5188	98.03	1875	16	83		795	37					
WD079	03035	G01449	D023	177194006600	S01	12/28/2010	SEM	FL				12		
	2275	7688	98.04	1850	16	123		800	37.7					
WD079	03035	G01449	D023	177194006600	S01	06/30/2011	SEM	FL				12		
	2250	6086	97.49	1850	35	213		1357	37.8					
WD079	03035	G01449	D023	177194006600	S01	12/28/2011	SEM	FL				12		
	2000	8733	98.02	1900	15	131		741	38					
WD079	03035	G01449	D023	177194006600	S01	04/25/2012	SEM	FL				12		
	1015	104	97.84	1850	48	5		2179	37.5					
WD079	03035	G01449	D023	177194006600	S01	12/27/2012	SEM	FL				12		
	2000	2429	99	1700	7	17		746	40.7					
WD079	03035	G01449	D023	177194006600	S01	05/29/2013	SEM	FL				12		
		2813	98.02	1700	16	45		791	40.8					
WD079	03035	G01449	D023	177194006600	S01	12/07/2013	SEM	FL				12		
		1000	98.02	1700	15	15		742						
WD079	03035	G01449	D023	177194006600	S01	06/08/2014	SEM	FL		O	24	12		
		552		1800	29	16		697	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D023	177194006600	S01	12/13/2014	SEM	FL		O	24	12		
		933		1900	15	14		738	34.5					N
WD079	03035	G01449	D023	177194006600	S01	06/10/2015	SEM	FL		O	24	12		
		1318		1900	22	29		704	35					N
WD079	03035	G01449	D023	177194006600	S01	12/07/2015	SEM	FL		O	24	12		
		553		2100	38	21		712	35					N
WD079	03035	G01449	D023	177194006600	S01	06/24/2016	SEM	FL		O	24	12		
		1400		2130	20	28		652	35					N
WD079	03035	G01449	D024	177194007300	S03	06/29/2011	SEM	FL				100		
		829	96.06	275	41	34		999	37.6					
WD079	03035	G01449	D024	177194007300	S03	12/29/2011	SEM	GL				100		
		500	94.44	265	38	19		645	38					
WD079	03035	G01449	D024	177194007300	S03	02/17/2012	POT	GL		O	24	100		
		2000	93.9	265	39	78		600	37.9	.689				N
WD079	03035	G01449	D024	177194007300	S03	06/14/2012	SEM	GL				100		
		667	92.63	300	51	34		641	34.1					
WD079	03035	G01449	D024	177194007300	S03	12/25/2012	SEM	GL				100		
		19114	94.8	275	35	669		638	40.7					
WD079	03035	G01449	D024	177194007300	S03	05/31/2013	SEM	GL				100		
		517	95.5	275	29	15		616	40.8					
WD079	03035	G01449	D024	177194007300	S03	12/14/2013	SEM	GL				100		
		1087	96.16	300	23	25		576						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D024	177194007300	S03	05/13/2014	SEM	GL		O	24	100		
		375		290	24	9		589	33					N
WD079	03035	G01449	D024	177194007300	S03	11/11/2014	SEM	GL		O	24	100		
		77		300	26	2		872	26.6					N
WD079	03035	G01449	D024	177194007300	S03	06/16/2015	SEM	GL		O	24	100		
		1632		300	19	31		646	26					N
WD079	03035	G01449	D024	177194007300	S03	12/08/2015	SEM	GL		O	24	100		
		958		280	24	23		664	34					N
WD079	03035	G01449	D024	177194007300	S03	06/22/2016	SEM	GL		O	24	100		
		1941		320	17	33		535	34					N
WD079	03035	G01449	D024A	177194007300	S02	05/01/2008	SEM	FL				30		
		4	63.45	475	231	1		401	37.3					
WD079	03035	G01449	D024A	177194007300	S02	07/04/2008	SEM	FL				12		
		2768	80.21	700	95	263		385	37.4					
WD079	03035	G01449	D024A	177194007300	S02	05/23/2009	SEM	FL				100		
		0	97.96	350	22	0		1055	38.5					
WD079	03035	G01449	D024A	177194007300	S02	09/26/2009	SEM	FL				100		
		375	94.41	850	48	18		810	37.9					
WD079	03035	G01449	D024A	177194007300	S02	06/16/2010	SEM	FL				100		
		875	95.95	310	40	35		948	37					
WD079	03035	G01449	D024A	177194007300	S02	12/29/2010	SEM	FL				100		
	1170	364	95.08	315	44	16		851	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D031	177194037800	S01	06/14/2008	SEM	FL				27		
		0	97.97	375	21	0		1015	37.3					
WD079	03035	G01449	D031	177194037800	S01	12/02/2008	SEM	FL				27		
		3833	98.21	340	18	69		987	37.5					
WD079	03035	G01449	D031	177194037800	S01	05/29/2009	SEM	FL				27		
		6333	98.94	350	3	19		280	38.5					
WD079	03035	G01449	D031	177194037800	S01	09/26/2009	SEM	FL				27		
		2519	98.04	370	27	68		1354	37.9					
WD079	03035	G01449	D031	177194037800	S02	06/30/2012	SEM	GL				46		
		629	16.04	275	267	168		51	34.1					
WD079	03035	G01449	D031	177194037800	S02	12/17/2012	SEM	GL				128		
		880	66.67	280	25	22		50	40.7					
WD079	03035	G01449	D031	177194037800	S02	06/15/2013	SEM	FL				22		
		293	71.06	640	167	49		410	41.7					
WD079	03035	G01449	D031	177194037800	S02	12/12/2013	SEM	GL		O	24	40		
		47		300	150	7		600	28					N
WD079	03035	G01449	D031	177194037800	S02	05/12/2014	SEM	GL		O	24	44		
		541		350	61	33		323	28					N
WD079	03035	G01449	D031	177194037800	S02	12/13/2014	SEM	GL		O	24	44		
		361		290	36	13		294	28					N
WD079	03035	G01449	D031	177194037800	S02	06/23/2015	SEM	GL		O	24	44		
		2333		290	12	28		177	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D031	177194037800	S02	11/27/2015	SEM	GL		O	24	44		
		4111		300	9	37		216	28					N
WD079	03035	G01449	D032	177194038500	S02	10/04/2008	SEM	FL				64		
		4219	70.64	3000	160	675		385	38					
WD079	03035	G01449	D032	177194038500	S04	06/27/2012	SEM	GL				25		
		16040	2.1	3000	327	5245		7	34.1					
WD079	03035	G01449	D032	177194038500	S04	07/24/2012	POT	FL		G	24	26		
	3560	18648	2.09	2815	281	5240		6	39.4	.65				N
WD079	03035	G01449	D032	177194038500	S04	12/27/2012	SEM	FL				26		
		23253	1.04	2410	190	4418		2	40.7					
WD079	03035	G01449	D032	177194038500	S04	06/13/2013	SEM	FL				26		
	3305	44349	1.19	200	83	3681		1	41.7					
WD079	03035	G01449	D032	177194038500	S04	12/14/2013	SEM	FL				26		
	2200	112364	8.33	2000	22	2472		2						
WD079	03035	G01449	D032	177194038500	S04	06/26/2014	SEM	FL		G	24	26		
	1640	9999999		1320	0	1437		0					1185	N
WD079	03035	G01449	D032	177194038500	S04	12/07/2014	SEM	FL		G	24	14		
	1700	493000		1050	1	493		1	38				240	N
WD079	03035	G01449	D032	177194038500	S04	05/26/2015	SEM	FL		G	24	50		
	1580	36833		1190	18	663		19	38				235	N
WD079	03035	G01449	D032	177194038500	S04	11/27/2015	SEM	FL		G	24	10		
	1580	124500		1050	2	249		3	38				235	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D032	177194038500	S04	06/14/2016	SEM	FL		G	24	18		
	1500	9999999		1100	0	226		0					235	N
WD079	03035	G01449	D035	177194046200	S01	06/07/2008	SEM	FL				6		
		11	96.43	0	92	1		2483	37.3					
WD079	03035	G01449	D035	177194046200	S01	12/12/2008	SEM	FL				6		
		16000	90	375	3	48		27	37.5					
WD079	03035	G01449	D035	177194046200	S01	05/15/2009	SEM	FL				16		
		1167	0	300	6	7		0	38.5					
WD079	03035	G01449	D035	177194046200	S01	09/26/2009	SEM	FL				62		
		2208	95.24	300	48	106		960	37.9					
WD079	03035	G01449	D035	177194046200	S01	06/26/2010	SEM	FL				62		
		3394	67.8	310	66	224		139	37					
WD079	03035	G01449	D035	177194046200	S01	12/19/2010	SEM	FL				62		
	1170	4975	95.97	320	40	199		952	37.7					
WD079	03035	G01449	D035	177194046200	S01	06/22/2011	SEM	GL				62		
		3148	97.06	310	27	85		891	37.6					
WD079	03035	G01449	D035	177194046200	S01	12/17/2011	SEM	GL				62		
		1317	96.99	300	41	54		1319	38					
WD079	03035	G01449	D035	177194046200	S01	02/23/2012	SEM	GL				62		
		8667	97.83	300	24	208		1084	37.9					
WD079	03035	G01449	D035	177194046200	S01	12/16/2012	SEM	GL				62		
		1463	97	300	41	60		1324	40.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D035	177194046200	S01	06/15/2013	SEM	GL				62		
		457	97.01	330	35	16		1134	41.7					
WD079	03035	G01449	D035	177194046200	S01	12/14/2013	SEM	GL		O	24	62		
		594		275	32	19		1043	28					N
WD079	03035	G01449	D035	177194046200	S01	05/16/2014	SEM	GL		O	24	62		
		235		300	51	12		988	28					N
WD079	03035	G01449	D035	177194046200	S01	11/17/2014	SEM	GL		O	24	62		
		100		300	40	4		1042	28					N
WD079	03035	G01449	D035	177194046200	S01	06/15/2015	SEM	GL		O	24	62		
		839		300	31	26		737	28					N
WD079	03035	G01449	D035	177194046200	S01	12/13/2015	SEM	GL		O	24	62		
		844		300	32	27		661	28					N
WD079	03035	G01449	D035	177194046200	S01	06/22/2016	SEM	GL		O	24	62		
		556		280	36	20		1164	28					N
WD079	03035	G01449	D036	177194047400	S01	06/28/2008	SEM	FL				35		
		0	94.32	540	75	0		1246	37.3					
WD079	03035	G01449	D036	177194047400	S01	12/02/2008	SEM	FL				35		
		4024	96.66	500	41	165		1185	37.5					
WD079	03035	G01449	D036	177194047400	S01	02/14/2009	SEM	FL				35		
		10455	98.99	500	11	115		1075	37					
WD079	03035	G01449	D036	177194047400	S01	12/31/2009	SEM	FL				35		
		11917	99	550	12	143		1398	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D036	177194047400	S01	06/27/2010	SEM	FL					35	
		3268	96.97	550	41	134		1313	37					
WD079	03035	G01449	D036	177194047400	S01	12/30/2010	SEM	FL					35	
	1850	6122	97.02	500	41	251		1337	37.7					
WD079	03035	G01449	D036	177194047400	S01	06/29/2011	SEM	FL					35	
		7955	96.99	515	44	350		1418	37.6					
WD079	03035	G01449	D036	177194047400	S01	12/19/2011	SEM	FL					35	
		3429	97.03	500	42	144		1371	38					
WD079	03035	G01449	D036	177194047400	S01	06/07/2012	SEM	FL					35	
		2661	94.1	265	56	149		893	34.1					
WD079	03035	G01449	D036	177194047400	S01	12/16/2012	SEM	FL					35	
		2804	96.05	500	56	157		1360	40.7					
WD079	03035	G01449	D036	177194047400	S01	06/02/2013	SEM	FL					35	
		1084	95.01	300	95	103		1810	41.7					
WD079	03035	G01449	D036	177194047400	S01	12/06/2013	SEM	FL					40	
		5120	96.03	450	75	384		1813						
WD079	03035	G01449	D036	177194047400	S01	05/03/2014	SEM	FL		O	24		40	
		4629		450	70	324		1691	35					N
WD079	03035	G01449	D036	177194047400	S01	12/06/2014	SEM	FL		O	24		40	
		4862		440	29	141		1411	35					N
WD079	03035	G01449	D036	177194047400	S01	06/19/2015	SEM	FL		O	24		45	
		3405		350	74	252		1174	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	D036	177194047400	S01	12/12/2015	SEM	FL		O	24	51		
		2319		400	72	167		1365	35					N
WD079	03035	G01449	D036	177194047400	S01	06/12/2016	SEM	FL		O	24	51		
		4103		400	78	320		1365	35					N
WD079	03035	G01449	E004	177194054000	S01	06/15/2008	SEM	FL				16		
		0	98.57	1050	14	0		966	37.3					
WD079	03035	G01449	E004	177194054000	S01	12/09/2008	SEM	FL				16		
		30500	99	1400	6	183		1044	37.5					
WD079	03035	G01449	E004	177194054000	S01	03/23/2009	SEM	FL				16		
		5750	99	1200	4	23		1020	37.6					
WD079	03035	G01449	F002B	177194038300	S03	06/29/2008	SEM	GL				29		
		0	86.38	350	145	0		920	37.3					
WD079	03035	G01449	F002B	177194038300	S03	12/21/2008	SEM	GL				29		
		1465	88.09	410	202	296		1494	37.5					
WD079	03035	G01449	F002B	177194038300	S03	05/28/2009	SEM	GL				30		
		833	88	375	108	90		792	38.5					
WD079	03035	G01449	F002B	177194038300	S03	12/27/2009	SEM	GL				30		
		959	94.67	380	49	47		870	38.1					
WD079	03035	G01449	F002B	177194038300	S03	05/21/2010	SEM	FL				30		
		1156	95.19	375	45	52		890	37.8					
WD079	03035	G01449	F002B	177194038300	S03	12/05/2010	SEM	GL				30		
	1040	3156	95.45	375	32	101		672	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01449	F002B	177194038300	S03	06/23/2011	SEM	GL				30		
		8526	97.22	400	19	162		664	37.6					
WD079	03035	G01449	F002B	177194038300	S03	12/22/2011	SEM	GL				30		
		7286	97.24	375	21	153		741	38					
WD079	03035	G01449	F002B	177194038300	S03	06/30/2012	SEM	GL				30		
		4545	97.31	380	22	100		795	34.1					
WD079	03035	G01449	F002B	177194038300	S03	12/13/2012	SEM	GL				30		
		4324	96	360	37	160		888	40.7					
WD079	03035	G01449	F002B	177194038300	S03	06/27/2013	SEM	GL				30		
		2587	93.65	450	46	119		678	41.7					
WD079	03035	G01449	F002B	177194038300	S03	12/23/2013	SEM	GL		O	24	30		N
		245		400	94	23		997	35					
WD079	03035	G01449	F002B	177194038300	S03	06/16/2014	SEM	GL		O	24	29		N
		1523		350	86	131		861	36					
WD079	03035	G01449	F002B	177194038300	S03	12/27/2014	SEM	GL		O	24	29		N
		1474		370	95	140		870	36					
WD079	03035	G01449	F002B	177194038300	S03	06/20/2015	SEM	GL		O	24	29		N
		2918		420	110	321		793	35					
WD079	03035	G01449	F002B	177194038300	S03	12/27/2015	SEM	GL		O	24	29		N
		1729		375	96	166		718	36					
WD079	03035	G01449	F002B	177194038300	S03	06/24/2016	SEM	GL		O	24	29		N
		1301		360	103	134		789	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01452	005	177250092200	S05	11/05/2010	POT	FL		O	24	24		
		1724	56.24	908	214	369		275	35	.62				N
MP041	00078	G01452	005	177250092200	S05	12/17/2010	SEM	FL		O	24	36		
	1032	250		908	76	19		229	30				195	N
MP041	00078	G01452	005	177250092200	S05	06/18/2011	SEM	GL		O	24	79		
	1052	399		190	198	79		1124	30				185	N
MP041	00078	G01452	005	177250092200	S05	11/24/2011	SEM	GL		O	24	79		
	1060	681		159	69	47		610	30				151	N
MP041	00078	G01452	005	177250092200	S05	05/19/2012	SEM	GL		O	24	79		
	1060	431		217	65	28		451	30				220	N
MP041	00078	G01452	005	177250092200	S05	11/30/2012	SEM	GL		O	24	79		
	1060	2128		190	117	249		499	30				184	N
MP041	00078	G01452	005	177250092200	S05	05/12/2013	SEM	GL		O	24	79		
	1060	516		211	95	49		537	30				209	N
MP041	00078	G01452	005	177250092200	S05	12/05/2013	SEM	GL		O	24	79		
	1060	510		246	49	25		763	30				215	N
MP041	00078	G01452	005	177250092200	S05	06/07/2014	SEM	GL		O	24	79		
	1060	161		191	56	9		865	30				180	N
MP041	00078	G01452	005	177250092200	S05	11/24/2014	SEM	GL		O	24	79		
	1060	511		166	45	23		1079	30				149	N
MP041	00078	G01452	005	177250092200	S05	06/21/2015	SEM	GL		O	24	79		
	1800	513		184	39	20		727	30				183	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01452	005	177250092200	S05	12/20/2015	SEM	GL		O	24	79		
	1084	522		212	46	24		1466	30				193	N
MP041	00078	G01452	005	177250092200	S05	06/25/2016	SEM	GL		O	24	79		
	1084	517		190	58	30		1394	30				167	N
MP041	00078	G01452	013	177264003600	D01	06/04/2008	SEM	GL		O	24	83		
	1050	578		194	45	26		24	30				183	N
MP041	00078	G01452	013	177264003600	D01	11/23/2008	SEM	GL		O	24	83		
	1950	589		220	185	109		100	30				208	N
MP041	00078	G01452	013	177264003600	D01	06/17/2009	SEM	GL		O	24	83		
	1950	912		273	194	177		316	30				267	N
MP041	00078	G01452	013	177264003600	D01	12/03/2009	SEM	GL		O	24	83		
	1950	426		248	108	46		304	30				248	N
MP041	00078	G01452	013	177264003600	D01	12/10/2010	SEM	GL		O	24	83		
	1040	581		308	86	50		232	30				302	N
MP041	00078	G01452	013	177264003600	D01	06/24/2011	SEM	GL		O	24	83		
	1040	1110		285	91	101		365	30				299	N
MP041	00078	G01452	013	177264003600	D01	11/18/2011	SEM	GL		O	24	83		
	1040	590		251	78	46		311	30				247	N
MP041	00078	G01452	013	177264003600	D01	12/19/2011	SEM	GL		O	24	83		
	1040	589		251	95	56		379	30				247	N
MP041	00078	G01452	013	177264003600	D01	03/19/2012	SEM	GL		O	24	83		
	1040	585		278	65	38		229	30				274	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01452	013	177264003600	D01	11/16/2012	SEM	GL		O	24	83		
	1040	588		252	153	90		285	30				246	N
MP041	00078	G01452	013	177264003600	D01	06/23/2013	SEM	GL		O	24	83		
	1040	591		224	159	94		637	30				217	N
MP041	00078	G01452	013	177264003600	D01	12/09/2013	SEM	GL		O	24	83		
	1040	575		252	40	23		139	30				248	N
MP041	00078	G01452	013	177264003600	D01	06/16/2014	SEM	GL		O	24	83		
	1040	597		251	77	46		231	30				247	N
MP041	00078	G01452	013	177264003600	D01	11/24/2014	SEM	GL		O	24	83		
	1040	600		274	50	30		198	30				269	N
MP041	00078	G01452	013	177264003600	D01	06/08/2015	SEM	GL		O	24	83		
	1040	576		281	66	38		261	30				276	N
MP041	00078	G01452	013	177264003600	D01	12/30/2015	SEM	GL		O	24	83		
	1070	584		229	77	45		329	30				212	N
MP041	00078	G01452	013	177264003600	D01	06/25/2016	SEM	GL		O	24	83		
	1070	579		209	107	62		319	30				192	N
MP041	00078	G01452	013D	177264003600	D02	06/07/2008	SEM	GL		O	24	83		
	1050	643		220	14	9		56	21.5				215	N
MP041	00078	G01452	013D	177264003600	D02	11/24/2008	SEM	GL		O	24	83		
	1950	350		196	20	7		93	21.5				190	N
MP041	00078	G01452	013D	177264003600	D02	05/29/2009	SEM	GL		O	24	83		
	1950	622		243	37	23		53	21.5				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G01452	013D	177264003600	D02	08/25/2014	SEM	GL		O	24	64		
	2500	632		150	19	12		19	21.5				148	N
MP041	00078	G01452	I016	177254089000	S01	01/28/2015	POT	FL		O	24	30		
		1949	24.03	1287	351	684		111	36.8	.62				N
MP041	00078	G01452	I016	177254089000	S01	06/30/2015	SEM	GL		O	24	57		
	1508	1000		217	584	584		1300	36.1				141	N
MP041	00078	G01452	I016	177254089000	S01	12/30/2015	SEM	GL		O	24	61		
	1217	1000		160	247	247		989	36.1				133	N
MP041	00078	G01452	I016	177254089000	S01	06/30/2016	SEM	GL		O	24	96		
	1217	1000		144	220	220		881	36.1				134	N
WC192	03026	G01477	011C	177034060001	S02	06/08/2008	SEM	FL				12		
	3800	121818	33.33	3500	22	2680		11	51					
WC192	03026	G01477	011C	177034060001	S02	11/20/2008	SEM	FL				12		
	4225	250455	66.67	3625	11	2755		22	51.1					
WC192	03026	G01477	011C	177034060001	S02	06/08/2009	SEM	FL				12		
	3650	85571	18.6	3300	35	2995		8	51.1					
WC192	03026	G01477	011C	177034060001	S02	12/08/2009	SEM	FL				9		
	3650	138955	32.08	3175	22	3057		10	51.1					
WC192	03026	G01477	011C	177034060001	S02	06/07/2010	SEM	FL				12		
	3525	2694000	90.91	3100	1	2694		10	51.1					
WC192	03026	G01477	011C	177034060001	S02	11/27/2010	SEM	FL				12		
	3500	109148	61.97	2900	27	2947		44	51.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	03026	G01477	011C	177034060001	S02	06/04/2011	SEM	FL				11		
	3525	107435	37.84	2500	23	2471		14	51.1					
WC192	03026	G01477	011C	177034060001	S02	12/02/2011	SEM	FL				13		
	3800	74971	12.5	3000	35	2624		5	51.1					
WC192	03026	G01477	011C	177034060001	S02	06/12/2012	SEM	FL				14		
	3500	67641	9.3	2900	39	2638		4	46.4					
WC192	03026	G01477	011C	177034060001	S02	12/09/2012	SEM	FL				11		
	3500	76061	8.33	2950	33	2510		3	51.1					
WC192	03026	G01477	011C	177034060001	S02	06/15/2013	SEM	FL				10		
	3400	73364	0	2775	33	2421		0	50.4					
WC192	03026	G01477	011C	177034060001	S02	12/31/2013	SEM	FL				12		
	3475	108238	34.38	2600	21	2273		11	51.1					
WC192	03026	G01477	011C	177034060001	S02	05/30/2014	SEM	FL				24		
	2300	9999999	99	1100	0	963		106	49.6					
WC192	03026	G01477	011C	177034060001	S02	12/05/2014	SEM	FL				30		
	3250	180250	33.33	1500	4	721		2	49.6					
WC192	03026	G01477	A004	177034093700	S03	10/17/2009	SEM	FL				35		
	2200	56000	98.56	105	3	168		205	55.6					
WC192	03026	G01477	A004	177034093700	S03	04/12/2010	SEM	FL				4		
	5725	93833	25	60	6	563		2	55.6					
WC192	03026	G01477	C002	177034092100	S02	12/28/2008	POT	FL		G	10	13		
	8650	18346	3.57	7900	162	2972		6	46	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	03026	G01477	C002	177034092100	S02	06/14/2009	SEM	FL				12		
	8650	25715	85.93	6600	123	3163		751	45.9					
WC192	03026	G01477	C002	177034092100	S02	12/09/2009	SEM	FL				14		
	7400	25919	91.55	5250	136	3525		1474	45.9					
WC192	03026	G01477	C002	177034092100	S02	06/06/2010	SEM	FL				18		
	6860	31191	95.38	4900	110	3431		2270	45.9					
WC192	03026	G01477	C002	177034092100	S02	12/09/2010	SEM	FL				13		
	6860	34522	97.84	4200	23	794		1044	45.9					
WC192	03026	G01477	C002	177034092100	S02	06/05/2011	SEM	FL				7		
	6860	20871	98.36	3200	31	647		1857	45.9					
WC192	03026	G01477	C002	177034092100	S02	12/09/2011	SEM	FL				10		
	3500	29889	98.99	3150	9	269		885	45.9					
WC192	03026	G01477	C002	177034092100	S02	06/06/2012	SEM	FL				10		
	3525	36125	99	3300	8	289		857	46.4					
WC192	03026	G01477	C002	177034092100	S02	12/07/2012	SEM	FL				9		
	3350	28000	99	3150	7	196		780	45.9					
WC192	03026	G01477	C002	177034092100	S02	06/11/2013	SEM	FL				9		
	3450	37600	99	3100	5	188		769	43.8					
WC192	03026	G01477	C002	177034092100	S02	12/21/2013	SEM	FL				9		
	3300	54000	99	3000	5	270		905	43.8					
WC192	03026	G01477	C002	177034092100	S02	06/30/2014	SEM	FL				9		
	3500	89000	99	2800	3	267		1194	45.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	03026	G01477	C002	177034092100	S02	08/04/2014	SEM	FL				9		
	3500	32778	99	2900	9	295		1130	45.5					
WC192	03026	G01477	C003	177034092800	S01	12/01/2008	SEM	GL				128		
	2100	124167	96.83	180	12	1490		366	46.5					
WC192	03026	G01477	C003	177034092800	S01	06/08/2009	SEM	GL				128		
	1400	133750	98.45	105	4	535		254	46.5					
WC192	03026	G01477	C003	177034092800	S01	11/13/2009	SEM	GL				128		
	1200	74500	97.66	200	6	447		250	46.5					
WC192	03026	G01477	C003	177034092800	S01	06/05/2010	SEM	GL				128		
	1425	89625	96.52	310	16	1434		444	46.5					
WC192	03026	G01477	C003	177034092800	S01	11/25/2010	SEM	GL				128		
	860	9999999	99	310	0	1335		277						
GI043	02451	G01497	S005	177190126202	S01	12/20/2008	SEM	FL		G	24	32		
	2300	3154		1157	376	1186		1415	33				458	N
GI043	02451	G01497	S005	177190126202	S01	06/23/2009	SEM	FL		G	24	34		
	2000	2795		545	288	805		1230	33				235	N
GI043	02451	G01497	S005	177190126202	S01	12/13/2009	SEM	GL		G	24	44		
	2000	2351		530	188	442		1126	33				149	N
GI043	02451	G01497	S005	177190126202	S01	07/05/2010	SEM	GL		G	24	44		
	2000	2441		307	236	576		1452	33				182	N
GI043	02451	G01497	S005	177190126202	S01	12/20/2010	SEM	GL		G	24	44		
	1120	1027		290	187	192		1253	33				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	S005	177190126202	S01	06/28/2011	SEM	GL		G	24	48		
	1780	1977		234	172	340		1388	33				98	N
GI043	02451	G01497	S005	177190126202	S01	12/13/2011	SEM	GL		O	24	48		
		1320		291	178	235		1432	28.4					N
GI043	02451	G01497	S005	177190126202	S01	03/10/2012	SEM	GL		O	24	48		
		1606		284	180	289		1463	28.4					N
GI043	02451	G01497	S005	177190126202	S01	11/23/2012	SEM	GL		O	24	48		
		1454		244	185	269		1357	28.4					N
GI043	02451	G01497	S005	177190126202	S01	06/14/2013	SEM	GL		O	24	48		
		1178		260	169	199		1371	28.4					N
GI043	02451	G01497	S005	177190126202	S01	12/30/2013	SEM	GL		O	24	48		
		1445		305	173	250		1555	28.4					N
GI043	02451	G01497	S005	177190126202	S01	06/04/2014	SEM	GL		O	24	48		
		1157		263	172	199		1556	28.4					N
GI043	02451	G01497	S005	177190126202	S01	08/12/2014	SEM	GL		O	24	48		
		1250		257	156	195		1404	28.4					N
GI043	02451	G01497	S005	177190126202	S01	06/02/2015	SEM	GL		O	24	48		
		686		322	153	105		1118	28.4					N
GI043	02451	G01497	S005	177190126202	S01	12/04/2015	SEM	GL		O	24	48		
		928		391	153	142		1118	28.4					N
GI043	02451	G01497	S005	177190126202	S01	06/17/2016	SEM	GL		O	24	48		
		1200		368	155	186		1165	28.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	S010	177192000101	S01	06/23/2008	SEM	GL		O	24	50		
		750		165	148	111		915	27.6					N
GI043	02451	G01497	S010	177192000101	S01	12/21/2008	SEM	GL		O	24	50		
		573		158	164	94		1010	27.6					N
GI043	02451	G01497	S010	177192000101	S01	06/22/2009	SEM	GL		O	24	50		
		294		253	102	30		644	27.6					N
GI043	02451	G01497	S010	177192000101	S01	12/30/2009	SEM	GL		O	24	50		
		5924		368	92	545		545	27.6					N
GI043	02451	G01497	S010	177192000101	S01	07/29/2010	SEM	GL		O	24	50		
		1121		246	140	157		934	25.4					N
GI043	02451	G01497	S010	177192000101	S01	12/25/2010	SEM	GL		O	24	50		
		1358		245	148	201		990	25.4					N
GI043	02451	G01497	S010	177192000101	S01	06/28/2011	SEM	GL		O	24	50		
		833		179	168	140		883	25.4					N
GI043	02451	G01497	S010	177192000101	S01	12/31/2011	SEM	GL		O	24	50		
		1117		176	163	182		1199	25.4					N
GI043	02451	G01497	S010	177192000101	S01	03/10/2012	SEM	GL		O	24	50		
		1121		240	165	185		1198	25.4					N
GI043	02451	G01497	S010	177192000101	S01	12/27/2012	SEM	GL		O	24	50		
		1154		340	130	150		850	25.4					N
GI043	02451	G01497	S010	177192000101	S01	06/15/2013	SEM	GL		O	24	50		
		718		175	170	122		1260	25.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	S010	177192000101	S01	12/30/2013	SEM	GL		O	24	50		
		1014		230	148	150		1332	25.4					N
GI043	02451	G01497	S010	177192000101	S01	06/03/2014	SEM	GL		O	24	50		
		765		267	170	130		1350	25.4					N
GI043	02451	G01497	S010	177192000101	S01	08/16/2014	SEM	GL		O	24	50		
		1429		226	133	190		1079	25.4					N
GI043	02451	G01497	S010	177192000101	S01	06/20/2015	SEM	GL		O	24	50		
		912		199	147	134		1055	25.4					N
GI043	02451	G01497	S010	177192000101	S01	12/11/2015	SEM	GL		O	24	50		
		775		190	142	110		1034	25.4					N
GI043	02451	G01497	S010	177192000101	S01	06/21/2016	SEM	GL		O	24	50		
		958		315	120	115		1127	25.4					N
GI043	02451	G01497	S012	177192002301	S01	06/23/2008	SEM	GL		O	24	38		
		1117		183	240	268		1360	32.3					N
GI043	02451	G01497	S012	177192002301	S01	12/22/2008	SEM	GL		O	24	38		
		453		143	179	81		1102	39.9					N
GI043	02451	G01497	S012	177192002301	S01	06/22/2009	SEM	GL		O	24	30		
		356		235	180	64		1266	32					N
GI043	02451	G01497	S012	177192002301	S01	12/13/2009	SEM	GL		O	24	30		
		465		160	155	72		1502	32					N
GI043	02451	G01497	S012	177192002301	S01	06/23/2010	SEM	GL		O	24	30		
		387		165	212	82		1550	29.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	S012	177192002301	S01	12/19/2010	SEM	GL		O	24	30		
		397		185	184	73		1664	29.6					N
GI043	02451	G01497	S012	177192002301	S01	06/29/2011	SEM	GL		O	24	36		
		415		140	164	68		1473	29.6					N
GI043	02451	G01497	S012	177192002301	S01	12/19/2011	SEM	GL		O	24	36		
		385		160	156	60		1404	29.6					N
GI043	02451	G01497	S012	177192002301	S01	04/10/2012	SEM	GL		O	24	64		
		0		281	96	0		864	29.6					N
GI043	02451	G01497	S012	177192002301	S01	11/25/2012	SEM	GL		O	24	36		
		875		159	192	168		2208	29.6					N
GI043	02451	G01497	S012	177192002301	S01	06/29/2013	SEM	GL		O	24	36		
		1197		202	122	146		1906	29.6					N
GI043	02451	G01497	S012	177192002301	S01	12/31/2013	SEM	GL		O	24	36		
		1940		230	134	260		2110	29.6					N
GI043	02451	G01497	S012	177192002301	S01	05/17/2014	SEM	GL		O	24	36		
		347		141	144	50		2256	29.6					N
GI043	02451	G01497	S012	177192002301	S01	08/11/2014	SEM	GL		O	24	36		
		1347		140	144	194		1296	29.6					N
GI043	02451	G01497	S012	177192002301	S01	06/28/2015	SEM	GL		O	24	36		
		0		142	64	0		959	29.6					N
GI043	02451	G01497	S012	177192002301	S01	11/24/2015	SEM	GL		O	24	64		
		371		205	89	33		1691	29.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	G01497	S012	177192002301	S01 06/19/2016	SEM	GL		0	24	64			
		500		135	30	15	657	29.6						N
GI043	02451	G01497	X001	177194002901	S01 03/17/2009	POT	FL		0	24	20			
		651	1.03	1658	1437	936	15	31.2	.595					N
GI043	02451	G01497	X001	177194002901	S01 06/30/2009	SEM	FL		0	24	20			
		1393		1416	754	1050	0	32						N
GI043	02451	G01497	X001	177194002901	S01 12/31/2009	SEM	FL		0	24	22			
		1553		1292	589	915	0	32						N
GI043	02451	G01497	X001	177194002901	S01 07/31/2010	SEM	FL		0	24	20			
		477		1004	1045	498	294	27.9						N
GI043	02451	G01497	X001	177194002901	S01 12/24/2010	SEM	FL		0	24	20			
		779		818	696	542	427	19.3						N
GI043	02451	G01497	X001	177194002901	S01 06/25/2011	SEM	FL		0	24	20			
		559		704	540	302	540	19.3						N
GI043	02451	G01497	X001	177194002901	S01 12/31/2011	SEM	FL		0	24	24			
		625		501	518	324	778	23.7						N
GI043	02451	G01497	X001	177194002901	S01 03/03/2012	SEM	FL		0	24	24			
		636		484	494	314	822	23.7						N
GI043	02451	G01497	X001	177194002901	S01 11/18/2012	SEM	FL		0	24	24			
		560		438	489	274	865	23.7						N
GI043	02451	G01497	X001	177194002901	S01 06/09/2013	SEM	FL		0	24	24			
		722		408	352	254	952	23.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	G01497	X001	177194002901	S01	12/21/2013	SEM	FL		O	24	24		
		665		322	346	230	806	23.7						N
GI043	02451	G01497	X001	177194002901	S01	06/28/2014	SEM	FL		O	24	24		
		645		350	279	180	992	23.7						N
GI043	02451	G01497	X001	177194002901	S01	08/17/2014	SEM	FL		O	24	24		
		1030		467	236	243	837	23.7						N
GI043	02451	G01497	X001	177194002901	S01	06/30/2015	SEM	FL		O	24	24		
		896		324	251	225	671	23.7						N
GI043	02451	G01497	X001	177194002901	S01	12/29/2015	SEM	GL		O	24	30		
		865		314	289	250	793	23.7						N
GI043	02451	G01497	X001	177194002901	S01	06/25/2016	SEM	GL		O	24	30		
		792		255	240	190	645	23.7						N
GI043	02451	G01497	X003D	177194003200	S02	06/22/2008	SEM	GL		O	24	64		
		538		143	234	126	1331	26.3						N
GI043	02451	G01497	X003D	177194003200	S02	11/09/2008	SEM	GL		O	24	64		
		404		146	183	74	1345	26.3						N
GI043	02451	G01497	X003D	177194003200	S02	06/23/2009	SEM	GL		O	24	52		
		1000		250	77	77	682	26.3						N
GI043	02451	G01497	X003D	177194003200	S02	12/26/2009	SEM	GL		O	24	52		
		598		153	97	58	707	26.3						N
GI043	02451	G01497	X003D	177194003200	S02	07/30/2010	SEM	GL		O	24	52		
		621		193	116	72	1036	29.3						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	G01497	X003D	177194003200	S02	12/19/2010	SEM	GL		O	24	52		
		1250		175	120	150	1080	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	06/26/2011	SEM	GL		O	24	52		
		711		134	114	81	1033	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	12/14/2011	SEM	GL		O	24	52		
		1125		142	120	135	1074	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	03/12/2012	SEM	GL		O	24	52		
		883		140	111	98	1018	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	11/18/2012	SEM	GL		O	24	52		
		877		138	114	100	1032	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	06/10/2013	SEM	GL		O	24	52		
		761		147	134	102	1205	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	12/22/2013	SEM	GL		O	24	52		
		673		140	113	76	1024	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	06/30/2014	SEM	GL		O	24	52		
		1481		181	135	200	1064	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	08/10/2014	SEM	GL		O	24	52		
		1085		155	129	140	1046	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	06/18/2015	SEM	GL		O	24	52		
		451		155	195	88	1101	29.3						N
GI043	02451	G01497	X003D	177194003200	S02	12/05/2015	SEM	GL		O	24	52		
		587		143	167	98	943	29.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	G01497	X003D	177194003200	S02 06/05/2016	SEM	GL		O	24	52			
		631		160	149	94	913	29.3						N
GI043	02451	G01497	X004	177194003301	S01 11/30/2008	POT	GL		O	24	48			
		626	82.94	126	131	82	637	31.8	.595					N
GI043	02451	G01497	X004	177194003301	S01 12/19/2008	SEM	GL		O	24	48			
		444		128	90	40	750	31.8						N
GI043	02451	G01497	X004	177194003301	S01 06/23/2009	SEM	GL		O	24	64			
		815		122	162	132	582	31.8						N
GI043	02451	G01497	X004	177194003301	S01 12/29/2009	SEM	GL		O	24	64			
		616		143	73	45	416	31.8						N
GI043	02451	G01497	X004	177194003301	S01 07/16/2010	SEM	GL		O	24	64			
		947		195	76	72	302	23.6						N
GI043	02451	G01497	X004	177194003301	S01 12/11/2010	SEM	GL		O	24	64			
		2539		168	102	259	407	23.6						N
GI043	02451	G01497	X004	177194003301	S01 06/27/2011	SEM	GL		O	24	64			
		3303		107	76	251	306	23.6						N
GI043	02451	G01497	X004	177194003301	S01 12/20/2011	SEM	GL		O	24	64			
		538		108	91	49	215	23.6						N
GI043	02451	G01497	X004	177194003301	S01 03/05/2012	SEM	GL		O	24	64			
		1570		90	79	124	228	23.6						N
GI043	02451	G01497	X004	177194003301	S01 11/16/2012	SEM	GL		O	24	64			
		3582		109	67	240	272	23.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X004	177194003301	S01	06/10/2013	SEM	GL		O	24	64		
		2235		135	51	114		202	23.6					N
GI043	02451	G01497	X004	177194003301	S01	04/27/2015	SEM	FL		O	24	64		
		0		386	32	0		250	23.6					N
GI043	02451	G01497	X004	177194003301	S02	05/28/2015	POT	FL		O	24	12		
		10485	69.91	2390	130	1363		302	23.7	.615				N
GI043	02451	G01497	X004	177194003301	S02	12/08/2015	SEM	GL		O	24	12		
		654		985	298	195		82	23.7					N
GI043	02451	G01497	X004	177194003301	S02	05/17/2016	SEM	GL		O	24	12		
		537		965	246	132		77	23.7					N
GI043	02451	G01497	X007	177194003701	S01	03/16/2009	POT	FL		G	24	13		
	5700	6102	11.58	5176	588	3588		77	43.5	.595				N
GI043	02451	G01497	X007	177194003701	S01	06/22/2009	SEM	FL		G	24	20		
	1800	8500		235	8	68		1	39			230		N
GI043	02451	G01497	X007	177194003701	S01	12/27/2009	SEM	GL		O	24	48		
		4276		123	29	124		91	39					N
GI043	02451	G01497	X007	177194003701	S02	04/17/2010	POT	FL		O	24	17		
		1391	0	1831	777	1081		0	31.6	.615				N
GI043	02451	G01497	X007	177194003701	S02	07/31/2010	SEM	FL		O	24	24		
		857		1006	719	616		201	31.6					N
GI043	02451	G01497	X007	177194003701	S02	12/24/2010	SEM	FL		O	24	24		
		1158		649	612	709		408	32.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X007	177194003701	S02	06/20/2011	SEM	FL		O	24	24		
		1084		542	443	480		427	32.1					N
GI043	02451	G01497	X007	177194003701	S02	12/19/2011	SEM	FL		O	24	24		
		1015		384	331	336		384	32.1					N
GI043	02451	G01497	X007	177194003701	S02	03/04/2012	SEM	FL		O	24	24		
		1190		393	290	345		384	32.1					N
GI043	02451	G01497	X007	177194003701	S02	11/18/2012	SEM	FL		O	24	24		
		1138		300	327	372		453	32.1					N
GI043	02451	G01497	X007	177194003701	S02	06/11/2013	SEM	FL		O	24	24		
		1476		391	189	279		260	32.1					N
GI043	02451	G01497	X007	177194003701	S02	12/24/2013	SEM	GL		O	24	24		
		794		315	287	228		191	32.1					N
GI043	02451	G01497	X007	177194003701	S02	05/19/2014	SEM	GL		O	24	24		
		1564		473	259	405		172	32.1					N
GI043	02451	G01497	X007	177194003701	S02	08/10/2014	SEM	GL		O	24	24		
		1279		473	258	330		210	32.1					N
GI043	02451	G01497	X007	177194003701	S02	06/30/2015	SEM	GL		O	24	24		
		1134		450	335	380		550	32					N
GI043	02451	G01497	X007	177194003701	S02	12/20/2015	SEM	GL		O	24	24		
		946		444	312	295		511	32					N
GI043	02451	G01497	X007	177194003701	S02	06/06/2016	SEM	GL		O	24	24		
		719		410	267	192		450	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X010	177194055300	S01	06/22/2008	SEM	GL		O	24	64		
		3244		430	41	133		655	31					N
GI043	02451	G01497	X010	177194055301	S01	11/06/2010	POT	FL		G	24	12		
	3850	19178	1.21	3517	163	3126		2	50.4	.595				N
GI043	02451	G01497	X010	177194055301	S01	12/19/2010	SEM	FL		G	24	12		
	3850	19054		3428	149	2839		3	50.4				1240	N
GI043	02451	G01497	X010	177194055301	S01	06/25/2011	SEM	FL		G	24	14		
	2807	43333		2343	42	1820		377	50.4				1243	N
GI043	02451	G01497	X010	177194055301	S01	12/17/2011	SEM	FL		G	24	14		
	2500	41792		1612	24	1003		456	39.3				1242	N
GI043	02451	G01497	X010	177194055301	S01	03/09/2012	SEM	FL		G	24	14		
	1750	25000		1494	30	750		560	39.3				366	N
GI043	02451	G01497	X010	177194055301	S01	11/20/2012	SEM	FL		G	24	14		
	1575	21345		1329	29	619		564	39.3				348	N
GI043	02451	G01497	X010	177194055301	S01	06/28/2013	SEM	FL		G	24	24		
	1873	22238		596	21	467		1021	39.3				396	N
GI043	02451	G01497	X010	177194055301	S02	06/19/2014	POT	FL		G	24	14		
	3499	15690	0	2778	129	2024		0	40.3	.62				N
GI043	02451	G01497	X010	177194055301	S02	05/31/2015	SEM	GL		G	24	14		
	3350	15651		2753	186	2911		76	40.3				1228	N
GI043	02451	G01497	X010	177194055301	S02	12/21/2015	SEM	FL		G	24	24		
	3350	27558		755	43	1185		890	40.3				480	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X010	177194055301	S02	05/16/2016	SEM	FL		G	24	24		
	3350	22000		422	30	660		650	40.3				405	N
GI043	02451	G01497	X011	177194055700	D01	06/02/2008	SEM	GL		O	24	46		
		1208		100	53	64		613	29					N
GI043	02451	G01497	X011	177194055700	D01	12/30/2008	SEM	GL		O	24	46		
		2500		90	4	10		86	29					N
GI043	02451	G01497	X011D	177194055700	D02	06/22/2008	SEM	GL		O	24	64		
		2082		112	147	306		627	19					N
GI043	02451	G01497	X011D	177194055700	D02	12/31/2008	SEM	GL		O	24	64		
		1407		127	172	242		687	19					N
GI043	02451	G01497	X011D	177194055700	D02	06/07/2009	SEM	GL		O	24	64		
		1653		199	144	238		577	19					N
GI043	02451	G01497	X011D	177194055700	D02	12/29/2009	SEM	GL		O	24	64		
		618		132	123	76		561	19					N
GI043	02451	G01497	X011D	177194055700	D02	07/19/2010	SEM	GL		O	24	64		
		682		171	85	58		443	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	12/05/2010	SEM	GL		O	24	64		
		694		135	85	59		454	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	06/17/2011	SEM	GL		O	24	64		
		660		107	100	66		538	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	12/14/2011	SEM	GL		O	24	64		
		1471		105	85	125		623	28.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X011D	177194055700	D02	03/24/2012	SEM	GL		O	24	64		
		930		391	86	80		630	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	11/18/2012	SEM	GL		O	24	64		
		976		107	84	82		618	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	06/11/2013	SEM	GL		O	24	64		
		1595		112	79	126		714	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	12/22/2013	SEM	GL		O	24	64		
		1288		118	59	76		432	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	06/30/2014	SEM	GL		O	24	64		
		771		115	83	64		612	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	08/17/2014	SEM	GL		O	24	64		
		1115		105	78	87		630	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	06/10/2015	SEM	GL		O	24	64		
		838		127	80	67		580	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	11/17/2015	SEM	GL		O	24	64		
		928		125	69	64		506	28.9					N
GI043	02451	G01497	X011D	177194055700	D02	06/06/2016	SEM	GL		O	24	64		
		803		128	71	57		528	28.9					N
GI043	02451	G01497	X012	177194055900	D01	06/17/2008	SEM	GL		O	24	80		
		308		131	65	20		751	29					N
GI043	02451	G01497	X012	177194055900	D01	12/29/2008	SEM	GL		O	24	80		
		329		107	85	28		857	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X012	177194055900	D01 06/30/2009	SEM	GL			O	24	80		
		754		318	69	52		699	29					N
GI043	02451	G01497	X012	177194055900	D01 12/28/2009	SEM	GL			O	24	80		
		800		129	75	60		753	29					N
GI043	02451	G01497	X012	177194055900	D01 07/21/2010	SEM	GL			O	24	80		
		346		187	52	18		464	22.8					N
GI043	02451	G01497	X012	177194055900	D01 12/04/2010	SEM	GL			O	24	80		
		240		115	25	6		241	22.8					N
GI043	02451	G01497	X012	177194055900	D01 06/19/2011	SEM	GL			O	24	80		
		128		115	39	5		390	22.9					N
GI043	02451	G01497	X012	177194055900	D01 12/11/2011	SEM	GL			O	24	80		
		1304		108	69	90		789	22.9					N
GI043	02451	G01497	X012	177194055900	D01 03/04/2012	SEM	GL			O	24	80		
		986		125	69	68		789	22.9					N
GI043	02451	G01497	X012	177194055900	D01 11/19/2012	SEM	GL			O	24	80		
		2186		113	70	153		637	22.9					N
GI043	02451	G01497	X012	177194055900	D01 06/07/2013	SEM	GL			O	24	80		
		685		123	92	63		1060	22.9					N
GI043	02451	G01497	X012	177194055900	D01 11/17/2013	SEM	GL			O	24	80		
		385		120	65	25		747	22.9					N
GI043	02451	G01497	X012	177194055900	D01 05/21/2014	SEM	GL			O	24	80		
		0		100	47	0		546	22.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X012	177194055900	D01	08/17/2014	SEM	GL		O	24	80		
		0		100	43	0		497	22.9					N
GI043	02451	G01497	X012	177194055900	D01	06/28/2015	SEM	GL		O	24	80		
		0		94	38	0		468	22.9					N
GI043	02451	G01497	X012	177194055900	D01	12/19/2015	SEM	GL		O	24	80		
		0		100	34	0		450	22.9					N
GI043	02451	G01497	X012	177194055900	D01	06/07/2016	SEM	GL		O	24	80		
		0		120	37	0		465	22.9					N
GI043	02451	G01497	X012D	177194055900	D02	06/23/2008	SEM	GL		O	24	80		
		2335		112	170	397		726	29					N
GI043	02451	G01497	X012D	177194055900	D02	12/29/2008	SEM	GL		O	24	80		
		1476		155	206	304		880	29					N
GI043	02451	G01497	X012D	177194055900	D02	05/24/2009	SEM	GL		O	24	80		
		1668		132	196	327		785	29					N
GI043	02451	G01497	X012D	177194055900	D02	12/28/2009	SEM	GL		O	24	80		
		1186		174	145	172		709	29					N
GI043	02451	G01497	X012D	177194055900	D02	07/21/2010	SEM	GL		O	24	80		
		1537		187	121	186		587	15					N
GI043	02451	G01497	X012D	177194055900	D02	12/26/2010	SEM	GL		O	24	80		
		1854		227	151	280		645	15					N
GI043	02451	G01497	X012D	177194055900	D02	06/19/2011	SEM	GL		O	24	80		
		980		155	153	150		945	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01497	X012D	177194055900	D02	12/12/2011	SEM	GL		O	24	80		
		864		130	177	153		1293	15					N
GI043	02451	G01497	X012D	177194055900	D02	03/24/2012	SEM	GL		O	24	80		
		1314		401	140	184		1030	15					N
GI043	02451	G01497	X012D	177194055900	D02	11/19/2012	SEM	GL		O	24	80		
		1463		118	123	180		1113	15					N
GI043	02451	G01497	X012D	177194055900	D02	06/21/2013	SEM	GL		O	24	80		
		1633		177	207	338		1671	15					N
GI043	02451	G01497	X012D	177194055900	D02	12/20/2013	SEM	GL		O	24	80		
		2619		145	113	296		825	15					N
GI043	02451	G01497	X012D	177194055900	D02	05/21/2014	SEM	GL		O	24	80		
		2907		145	97	282		790	15					N
GI043	02451	G01497	X012D	177194055900	D02	08/18/2014	SEM	GL		O	24	80		
		3586		170	116	416		940	15					N
GI043	02451	G01497	X012D	177194055900	D02	06/28/2015	SEM	GL		O	24	80		
		2632		180	114	300		813	15					N
GI043	02451	G01497	X012D	177194055900	D02	12/18/2015	SEM	GL		O	24	80		
		2679		140	112	300		807	15					N
GI043	02451	G01497	X012D	177194055900	D02	06/07/2016	SEM	GL		O	24	80		
		2555		174	110	281		815	15					N
GI043	02451	G01498	S002	177190123402	S01	06/23/2008	SEM	GL		O	24	36		
		1971		255	105	207		179	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01498	S002	177190123402	S01	12/23/2008	SEM	GL		O	24	36		
		1197		126	66	79		123	51					N
GI043	02451	G01498	S002	177190123402	S01	06/10/2009	SEM	GL		O	24	36		
		3022		423	46	139		90	33.7					N
GI043	02451	G01498	S002	177190123402	S01	12/30/2009	SEM	GL		O	24	48		
		1932		121	147	284		165	27.1					N
GI043	02451	G01498	S002	177190123402	S01	06/26/2010	SEM	GL		O	24	48		
		3583		153	108	387		209	21.5					N
GI043	02451	G01498	S002	177190123402	S01	12/07/2010	SEM	GL		O	24	48		
		2830		213	106	300		210	21.5					N
GI043	02451	G01498	S002	177190123402	S01	06/17/2011	SEM	GL		O	24	52		
		5000		395	45	225		91	21.5					N
GI043	02451	G01498	S002	177190123402	S01	12/28/2011	SEM	GL		O	24	52		
		1250		130	104	130		183	21.5					N
GI043	02451	G01498	S002	177190123402	S01	02/08/2012	SEM	GL		O	24	52		
		1886		108	114	215		228	21.5					N
GI043	02451	G01498	S002	177190123402	S01	12/27/2012	SEM	GL		O	24	52		
		1136		349	88	100		162	21.5					N
GI043	02451	G01498	S002	177190123402	S01	05/19/2013	SEM	GL		O	24	52		
		705		105	156	110		304	21.5					N
GI043	02451	G01498	S002	177190123402	S01	11/13/2013	SEM	GL		O	24	52		
		711		160	152	108		301	21.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01498	S002	177190123402	S01	05/28/2014	SEM	GL		O	24	64		
		1885		140	130	245		252	21.5					N
GI043	02451	G01498	S002	177190123402	S01	08/16/2014	SEM	GL		O	24	64		
		1709		133	127	217		257	21.5					N
GI043	02451	G01498	S002	177190123402	S01	06/28/2015	SEM	GL		O	24	64		
		955		160	133	127		294	21.5					N
GI043	02451	G01498	S002	177190123402	S01	11/21/2015	SEM	GL		O	24	64		
		893		115	140	125		340	21.5					N
GI043	02451	G01498	S002	177190123402	S01	06/19/2016	SEM	GL		O	24	64		
		1083		138	120	130		290	21.5					N
GI043	02451	G01498	S007	177190132901	S01	06/23/2008	SEM	GL		O	24	38		
		1732		354	194	336		779	33					N
GI043	02451	G01498	S007	177190132901	S01	12/24/2008	SEM	GL		O	24	38		
		1326		244	178	236		813	33					N
GI043	02451	G01498	S007	177190132901	S01	06/22/2009	SEM	GL		O	24	38		
		625		340	144	90		580	33					N
GI043	02451	G01498	S007	177190132901	S01	12/13/2009	SEM	GL		O	24	38		
		1819		315	188	342		822	33					N
GI043	02451	G01498	S007	177190132901	S01	06/22/2010	SEM	GL		O	24	38		
		1514		265	144	218		704	33					N
GI043	02451	G01498	S007	177190132901	S01	12/20/2010	SEM	GL		O	24	38		
		1300		274	120	156		684	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01498	S007	177190132901	S01 06/30/2011	SEM	GL			O	24	38		
		1280		221	132	169		785	26.1					N
GI043	02451	G01498	S007	177190132901	S01 12/13/2011	SEM	GL			O	24	38		
		2091		299	110	230		800	26.1					N
GI043	02451	G01498	S007	177190132901	S01 03/26/2012	SEM	GL			O	24	38		
		2000		287	112	224		824	26.1					N
GI043	02451	G01498	S007	177190132901	S01 11/26/2012	SEM	GL			O	24	38		
		1990		240	99	197		723	26.1					N
GI043	02451	G01498	S007	177190132901	S01 06/17/2013	SEM	GL			O	24	38		
		2055		273	110	226		844	26.1					N
GI043	02451	G01498	S007	177190132901	S01 11/13/2013	SEM	GL			O	24	38		
		1697		238	99	168		726	26.1					N
GI043	02451	G01498	S007	177190132901	S01 05/21/2014	SEM	GL			O	24	38		
		2467		308	120	296		887	26.1					N
GI043	02451	G01498	S007	177190132901	S01 08/15/2014	SEM	GL			O	24	38		
		2336		265	107	250		787	26.1					N
GI043	02451	G01498	S007	177190132901	S01 06/20/2015	SEM	GL			O	24	38		
		1017		259	120	122		800	26.1					N
GI043	02451	G01498	S007	177190132901	S01 11/20/2015	SEM	GL			O	24	48		
		2993		225	139	416		926	26.1					N
GI043	02451	G01498	S007	177190132901	S01 06/18/2016	SEM	GL			O	24	48		
		2951		205	122	360		800	26.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	G01498	X006	177194003502	S01	01/05/2009	POT	GL		O	24	54		
		284	57	101	310	88	411	38	.595					N
GI043	02451	G01498	X006	177194003502	S01	06/06/2009	SEM	GL		O	24	64		
		913		124	184	168	265	58						N
GI043	02451	G01498	X006	177194003502	S01	12/27/2009	SEM	GL		O	24	64		
		1078		134	154	166	222	58						N
GI043	02451	G01498	X006	177194003502	S01	07/17/2010	SEM	GL		O	24	64		
		911		217	146	133	178	19.3						N
GI043	02451	G01498	X006	177194003502	S01	12/11/2010	SEM	GL		O	24	64		
		1933		160	75	145	298	19.3						N
GI043	02451	G01498	X006	177194003502	S01	06/26/2011	SEM	GL		O	24	64		
		1538		111	52	80	316	19.3						N
GI043	02451	G01498	X006	177194003502	S01	12/10/2011	SEM	GL		O	24	64		
		2540		110	63	160	327	19.3						N
GI043	02451	G01498	X006	177194003502	S01	03/25/2012	SEM	GL		O	24	64		
		2981		442	52	155	338	19.3						N
GI043	02451	G01498	X006	177194003502	S01	11/15/2012	SEM	GL		O	24	64		
		2119		898	42	89	395	19.3						N
GI043	02451	G01498	X006	177194003502	S01	06/09/2013	SEM	GL		O	24	64		
		1514		128	37	56	271	19.3						N
GI043	02451	G01498	X006	177194003502	S01	05/31/2015	SEM	GL		O	24	64		
		0		391	33	0	260	23.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01498	X006	177194003502	S01	12/12/2015	SEM	GL		O	24	64		
		1941		419	34	66		253	23.6					N
GI043	02451	G01498	X006	177194003502	S01	05/17/2016	SEM	GL		O	24	64		
		1935		421	31	60		232	23.6					N
SS230	03295	G01520	A008	177110083000	S02	06/30/2008	SEM	GL		G	24	64		
	790	190		100	21	4		1	33				773	N
SS230	03295	G01520	A008	177110083000	S02	07/23/2010	SEM	GL		G	24	64		
	1050	1455		100	11	16		7	38				831	N
SS230	03295	G01520	A008	177110083000	S02	06/29/2011	SEM	GL		G	24	64		
	1050	9429		100	7	66		8	33				80	N
SS230	03295	G01520	A008	177110083000	S02	12/24/2011	SEM	GL		G	24	64		
	1050	1941		90	17	33		7	33				60	N
SS230	03295	G01520	A008	177110083000	S02	05/25/2012	SEM	GL		G	24	64		
	880	200		20	10	2		10	33				65	N
SS230	03295	G01520	A008	177110083000	S02	12/25/2012	SEM	GL		G	24	64		
	880	6400		100	10	64		10	33				80	N
SS230	03295	G01520	A008	177110083000	S02	06/30/2013	SEM	GL		O	24	64		
		0		110	7	0		0	33					N
SS230	03295	G01520	A008	177110083000	S02	12/31/2013	SEM	GL		O	24	64		
		0		80	14	0		26	33					N
SS230	03295	G01520	A008	177110083000	S02	06/25/2014	SEM	GL		O	24	64		
		0		80	15	0		33	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A008	177110083000	S02	12/30/2014	SEM	GL		O	24	35		
		0		100	5	0		11	33					N
SS230	03295	G01520	A008	177110083000	S02	06/25/2015	SEM	GL		O	24	35		
		0		80	11	0		22	33					N
SS230	03295	G01520	A008	177110083000	S02	12/05/2015	SEM	GL		O	24	35		
		1600		100	10	16		15	33					N
SS230	03295	G01520	A008	177110083000	S02	12/05/2015	POT	GL		O	24	35		
		1600	60	100	10	16		15	33	.595				N
SS230	03295	G01520	A008	177110083000	S02	06/30/2016	SEM	GL		O	24	26		
		0		150	8	0		8	33					N
SS230	03295	G01520	A015	177112003401	S04	06/26/2008	SEM	GL		G	24	38		
	880	2600		180	15	39		758	39				837	N
SS230	03295	G01520	A015	177112003401	S04	07/02/2010	SEM	GL		G	24	38		
	1275	2073		260	41	85		991	34				793	N
SS230	03295	G01520	A015	177112003401	S04	06/30/2011	SEM	GL		G	24	64		
	1275	87		140	23	2		1109	36				70	N
SS230	03295	G01520	A015	177112003401	S04	11/11/2011	SEM	GL		G	24	64		
	1275	9999999		220	0	19		1674					70	N
SS230	03295	G01520	A015	177112003401	S04	05/13/2012	SEM	GL		G	24	64		
	1275	9999999		200	0	44		1341					65	N
SS230	03295	G01520	A016	177112005401	S01	06/27/2008	SEM	GL		O	24	64		
		440		115	25	11		135	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A016	177112005401	S01	07/12/2010	SEM	GL		O	24	64		
		1000		200	9	9		218	34					N
SS230	03295	G01520	A016	177112005401	S01	12/29/2010	SEM	GL		O	24	64		
		0		130	15	0		198	34					N
SS230	03295	G01520	A016	177112005401	S01	06/30/2011	SEM	GL		O	24	64		
		143		130	21	3		192	34					N
SS230	03295	G01520	A016	177112005401	S01	12/31/2011	SEM	GL		O	24	64		
		0		120	29	0		181	34					N
SS230	03295	G01520	A016	177112005401	S01	06/29/2012	SEM	GL		O	24	64		
		0		160	38	0		154	34					N
SS230	03295	G01520	A016	177112005401	S01	12/30/2012	SEM	GL		O	24	64		
		0		130	42	0		166	34					N
SS230	03295	G01520	A016	177112005401	S01	06/28/2013	SEM	GL		O	24	64		
		0		130	32	0		149	34					N
SS230	03295	G01520	A016	177112005401	S01	12/28/2013	SEM	GL		O	24	64		
		0		140	21	0		149	34					N
SS230	03295	G01520	A016	177112005401	S01	06/22/2014	SEM	GL		O	24	36		
		0		200	23	0		143	34					N
SS230	03295	G01520	A016	177112005401	S01	12/31/2014	SEM	GL		O	24	36		
		0		160	23	0		143	34					N
SS230	03295	G01520	A016	177112005401	S01	06/24/2015	SEM	GL		O	24	36		
		0		160	15	0		135	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A016	177112005401	S01	12/06/2015	SEM	GL		O	24	36		
		1385		185	13	18		134	34					N
SS230	03295	G01520	A016	177112005401	S01	06/30/2016	SEM	GL		O	24	36		
		0		190	8	0		184	34					N
SS230	03295	G01520	A020D	177112012600	D02	06/30/2008	SEM	GL		O	24	64		
		933		105	60	56		698	34					N
SS230	03295	G01520	A020D	177112012600	D02	07/28/2010	SEM	GL		O	24	64		
		239		110	113	27		829	34					N
SS230	03295	G01520	A020D	177112012600	D02	12/28/2010	SEM	GL		O	24	64		
		1561		140	114	178		700	34					N
SS230	03295	G01520	A020D	177112012600	D02	06/30/2011	SEM	GL		O	24	64		
		707		175	92	65		744	34					N
SS230	03295	G01520	A020D	177112012600	D02	12/28/2011	SEM	GL		O	24	64		
		0		160	132	0		750	34					N
SS230	03295	G01520	A020D	177112012600	D02	06/28/2012	SEM	GL		O	24	64		
		1965		170	115	226		773	34					N
SS230	03295	G01520	A020D	177112012600	D02	12/26/2012	SEM	GL		O	24	64		
		1301		150	103	134		831	34					N
SS230	03295	G01520	A020D	177112012600	D02	06/29/2013	SEM	GL		O	24	64		
		580		170	88	51		795	34					N
SS230	03295	G01520	A020D	177112012600	D02	12/27/2013	SEM	GL		O	24	30		
		0		220	100	0		662	34					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A020D	177112012600	D02 06/23/2014	SEM	GL			O	24	64		
		0		200	86	0		771	34					N
SS230	03295	G01520	A020D	177112012600	D02 12/31/2014	SEM	GL			O	24	64		
		0		260	90	0		812	34					N
SS230	03295	G01520	A020D	177112012600	D02 06/24/2015	SEM	GL			O	24	64		
		0		160	65	0		757	34					N
SS230	03295	G01520	A020D	177112012600	D02 12/04/2015	SEM	GL			O	24	64		
		1238		150	80	99		728	34					N
SS230	03295	G01520	A020D	177112012600	D02 06/24/2016	SEM	GL			O	24	64		
		872		200	86	75		778	34					N
SS230	03295	G01520	A024	177112017701	S02 06/28/2008	SEM	GL			O	24	52		
		580		220	243	141		626	38					N
SS230	03295	G01520	A024	177112017701	S02 07/29/2010	SEM	GL			O	24	64		
		191		180	199	38		465	38					N
SS230	03295	G01520	A024	177112017701	S02 12/29/2010	SEM	GL			O	24	64		
		1572		220	271	426		771	43					N
SS230	03295	G01520	A024	177112017701	S02 06/30/2011	SEM	GL			O	24	64		
		938		180	211	198		669	43					N
SS230	03295	G01520	A024	177112017701	S02 12/29/2011	SEM	GL			O	24	64		
		0		120	173	0		547	43					N
SS230	03295	G01520	A024	177112017701	S02 06/30/2012	SEM	GL			O	24	64		
		1101		200	169	186		769	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A024	177112017701	S02	12/28/2012	SEM	GL		O	24	64		
		955		220	269	257		805	43					N
SS230	03295	G01520	A024	177112017701	S02	06/21/2013	SEM	GL		O	24	64		
		239		200	209	50		629	43					N
SS230	03295	G01520	A024	177112017701	S02	12/20/2013	SEM	GL		O	24	64		
		388		140	227	88		645	43					N
SS230	03295	G01520	A024	177112017701	S02	06/24/2014	SEM	GL		O	24	64		
		582		140	196	114		621	43					N
SS230	03295	G01520	A024	177112017701	S02	12/23/2014	SEM	GL		O	24	64		
		629		180	202	127		607	43					N
SS230	03295	G01520	A024	177112017701	S02	06/13/2015	SEM	GL		O	24	64		
		950		180	201	191		543	43					N
SS230	03295	G01520	A024	177112017701	S02	12/01/2015	SEM	GL		O	24	64		
		668		185	190	127		560	43					N
SS230	03295	G01520	A024	177112017701	S02	06/30/2016	SEM	GL		O	24	48		
		3333		140	3	10		302	43					N
SS230	03295	G01520	A028	177110071003	S01	07/04/2010	SEM	GL		G	24	64		
	1620	1155		200	232	268		272	34				851	N
SS230	03295	G01520	A028	177110071003	S01	12/30/2010	SEM	GL		G	24	64		
	1050	3842		180	38	146		176	34				90	N
SS230	03295	G01520	A028	177110071003	S01	06/28/2011	SEM	GL		G	24	64		
	1050	440		120	50	22		160	34				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A028	177110071003	S01	12/21/2011	SEM	GL		G	24	64		
	1050	8190		120	42	344		480	34				75	N
SS230	03295	G01520	A028	177110071003	S01	06/30/2012	SEM	GL		G	24	42		
	1200	3919		170	37	145		335	34				70	N
SS230	03295	G01520	A028	177110071003	S01	11/28/2012	SEM	GL		G	24	42		
	1200	4313		200	32	138		291	34				90	N
SS230	03295	G01520	A028	177110071003	S01	06/27/2013	SEM	GL		O	24	64		
		0		240	20	0		178	34					N
SS230	03295	G01520	A028	177110071003	S01	12/21/2013	SEM	GL		G	24	35		
	1200	485		230	66	32		302	37				70	N
SS230	03295	G01520	A028	177110071003	S01	06/24/2014	SEM	GL		O	24	38		
		0		190	32	0		364	37					N
SS230	03295	G01520	A028	177110071003	S01	12/20/2014	SEM	GL		O	24	38		
		0		180	32	0		366	34					N
SS230	03295	G01520	A028	177110071003	S01	06/12/2015	SEM	GL		O	24	38		
		2000		220	26	52		347	38					N
SS230	03295	G01520	A028	177110071003	S01	12/06/2015	POT	GL		O	24	38		
		0	90.03	180	36	0		325	34					N
SS230	03295	G01520	A028	177110071003	S01	12/06/2015	SEM	GL		O	24	38		
		0		180	36	0		325	34					N
SS230	03295	G01520	A028	177110071003	S01	06/29/2016	SEM	GL		O	24	22		
		2000		180	17	34		187	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	03295	G01520	A034	177114146700	S01 06/29/2008	SEM	FL		G	24	22			
	1050	453		265	117	53	470	42				790	N	
SS230	03295	G01520	A034	177114146700	S01 06/15/2010	SEM	GL		G	24	22			
	2150	3123		500	122	381	641	18				875	N	
SS230	03295	G01520	A034	177114146700	S01 12/31/2010	SEM	GL		G	24	41			
	650	448		200	87	39	1010	42				90	N	
SS230	03295	G01520	A034	177114146700	S01 06/30/2011	SEM	GL		G	24	64			
	650	115		200	104	12	934	42				130	N	
SS230	03295	G01520	A034	177114146700	S01 12/22/2011	SEM	GL		G	24	64			
	650	1806		160	67	121	773	42				135	N	
SS230	03295	G01520	A034	177114146700	S01 06/30/2012	SEM	GL		O	24	64			
		0		190	103	0	929	42						N
SS230	03295	G01520	A034	177114146700	S01 12/25/2012	SEM	GL		G	24	64			
	1100	145		150	69	10	788	42				130	N	
SS230	03295	G01520	A034	177114146700	S01 06/28/2013	SEM	GL		G	24	64			
	1100	786		140	42	33	793	42				120	N	
SS230	03295	G01520	A034	177114146700	S01 12/09/2013	SEM	GL		G	24	64			
	1100	1594		150	32	51	790	42				120	N	
SS230	03295	G01520	A034	177114146700	S01 06/23/2014	SEM	GL		O	24	64			
		0		160	30	0	715	42						N
SS230	03295	G01520	A034	177114146700	S01 12/30/2014	SEM	GL		O	24	64			
		0		120	30	0	723	42						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A034	177114146700	S01 06/24/2015	SEM	GL			O	24	64		
		0		120	32	0		775	42					N
SS230	03295	G01520	A034	177114146700	S01 12/02/2015	SEM	GL			O	24	64		
		0		140	25	0		623	42					N
SS230	03295	G01520	A034	177114146700	S01 12/02/2015	POT	GL			O	24	64		
		0	96.14	140	25	0		623	42					N
SS230	03295	G01520	A034	177114146700	S01 06/29/2016	SEM	GL			O	24	64		
		0		140	28	0		664	42					N
SS230	03295	G01520	A035	177114147402	S01 07/29/2010	SEM	GL			G	24	64		
	1000	7062		200	65	459		583	27				829	N
SS230	03295	G01520	A035	177114147402	S01 06/30/2011	SEM	GL			G	24	64		
	980	17		160	58	1		518	27				140	N
SS230	03295	G01520	A035	177114147402	S01 12/15/2011	SEM	GL			G	24	64		
	945	697		200	89	62		552	27				120	N
SS230	03295	G01520	A035	177114147402	S01 06/08/2012	SEM	GL			G	24	64		
	960	1278		140	79	101		713	27				100	N
SS230	03295	G01520	A035	177114147402	S01 12/13/2012	SEM	GL			G	24	64		
	960	934		250	61	57		549	27				120	N
SS230	03295	G01520	A035	177114147402	S01 06/29/2013	SEM	GL			G	24	64		
	980	491		180	57	28		649	27				120	N
SS230	03295	G01520	A035	177114147402	S01 10/29/2013	SEM	GL			G	24	64		
	1000	652		160	66	43		594	26				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A035	177114147402	S01 06/24/2014	SEM	GL			O	24	64		
		0		200	25	0		608	26					N
SS230	03295	G01520	A035	177114147402	S01 12/31/2014	SEM	GL			O	24	64		
		0		180	25	0		616	26					N
SS230	03295	G01520	A035	177114147402	S01 06/25/2015	SEM	GL			O	24	64		
		0		160	24	0		580	26					N
SS230	03295	G01520	A035	177114147402	S01 12/03/2015	SEM	GL			O	24	64		
		0		120	24	0		600	26					N
SS230	03295	G01520	A035	177114147402	S01 06/24/2016	SEM	GL			O	24	64		
		0		150	25	0		591	26					N
SS230	03295	G01520	A036	177114146803	S01 06/28/2008	SEM	GL			O	24	64		
		4129		140	139	574		170	35					N
SS230	03295	G01520	A036	177114146803	S01 07/30/2010	SEM	GL			O	24	64		
		434		150	99	43		107	36					N
SS230	03295	G01520	A036	177114146803	S01 12/31/2010	SEM	GL			O	24	64		
		5449		200	107	583		98	36					N
SS230	03295	G01520	A036	177114146803	S01 06/30/2011	SEM	GL			O	24	64		
		5653		200	98	554		84	35					N
SS230	03295	G01520	A036	177114146803	S01 12/30/2011	SEM	GL			O	24	64		
		5792		180	101	585		86	35					N
SS230	03295	G01520	A036	177114146803	S01 06/30/2012	SEM	GL			O	24	64		
		3479		200	94	327		102	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03295	G01520	A036	177114146803	S01	12/29/2012	SEM	GL		O	24	64		
		4181		110	72	301		88	35					N
SS230	03295	G01520	A036	177114146803	S01	06/29/2013	SEM	GL		O	24	64		
		4721		110	61	288		57	39					N
SS230	03295	G01520	A036	177114146803	S01	12/27/2013	SEM	GL		O	24	64		
		3157		120	83	262		94	39					N
SS230	03295	G01520	A036	177114146803	S01	06/25/2014	SEM	GL		O	24	64		
		2309		120	68	157		86	39					N
SS230	03295	G01520	A036	177114146803	S01	12/17/2014	SEM	GL		O	24	64		
		1939		120	66	128		87	39					N
SS230	03295	G01520	A036	177114146803	S01	06/13/2015	SEM	GL		O	24	64		
		2745		120	47	129		83	39					N
SS230	03295	G01520	A036	177114146803	S01	12/05/2015	SEM	GL		O	24	64		
		651		100	43	28		73	39					N
SS230	03295	G01520	A036	177114146803	S01	06/24/2016	SEM	GL		O	24	64		
		1097		120	31	34		71	39					N
SS207	03295	G01522	E001	177114115500	S03	06/21/2008	SEM	FL		O	24	22		
		488		364	535	261		23	37					N
SS207	03295	G01522	E001	177114115500	S03	07/29/2010	SEM	FL		O	24	24		
		544		305	342	186		6	37					N
SS207	03295	G01522	E001	177114115500	S03	12/18/2010	SEM	GL		O	24	23		
		909		378	285	259		42	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01522	E001	177114115500	S03	06/16/2011	SEM	GL		O	24	30		
		377		297	114	43		61	29					N
SS207	03295	G01522	E001	177114115500	S03	12/31/2011	SEM	GL		O	24	32		
		308		271	65	20		19	29					N
SS207	03295	G01522	E001	177114115500	S03	06/07/2012	SEM	GL		O	24	64		
		519		271	77	40		83	29					N
SS207	03295	G01522	E001	177114115500	S03	12/06/2012	SEM	GL		O	24	64		
		1346		350	78	105		123	29					N
SS207	03295	G01522	E001	177114115500	S03	06/23/2013	SEM	GL		O	24	64		
		550		303	80	44		278	29					N
SS207	03295	G01522	E001	177114115500	S03	12/10/2013	SEM	GL		O	24	64		
		257		208	101	26		412	29					N
SS207	03295	G01522	E001	177114115500	S03	05/23/2014	SEM	GL		O	24	64		
		433		210	60	26		274	29					N
SS207	03295	G01522	E001	177114115500	S03	12/14/2014	SEM	GL		O	24	64		
		1325		322	40	53		326	29					N
SS207	03295	G01522	E001	177114115500	S03	06/20/2015	SEM	GL		O	24	64		
		1289		196	45	58		240	29					N
SS207	03295	G01522	E001	177114115500	S03	12/10/2015	SEM	GL		O	24	64		
		1486		392	35	52		240	29					N
SS207	03295	G01522	E001	177114115500	S03	05/12/2016	SEM	GL		O	24	64		
		1310		381	42	55		256	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01522	E002	177114118101	S01 06/29/2008	SEM	GL			O	24	64		
		844		262	64	54		389	36					N
SS207	03295	G01522	E002	177114118101	S01 12/18/2010	SEM	GL			O	24	64		
		2383		271	47	112		220	36					N
SS207	03295	G01522	E002	177114118101	S01 06/17/2011	SEM	GL			O	24	64		
		1966		284	29	57		87	36					N
SS207	03295	G01522	E002	177114118101	S01 12/31/2011	SEM	GL			O	24	64		
		667		289	30	20		118	36					N
SS207	03295	G01522	E002	177114118101	S01 06/15/2012	SEM	GL			O	24	64		
		500		300	28	14		128	36					N
SS207	03295	G01522	E002	177114118101	S01 12/06/2012	SEM	GL			O	24	64		
		556		285	45	25		135	36					N
SS207	03295	G01522	E002	177114118101	S01 06/23/2013	SEM	GL			O	24	64		
		2700		289	30	81		148	36					N
SS207	03295	G01522	E002	177114118101	S01 12/10/2013	SEM	GL			O	24	64		
		586		225	29	17		259	36					N
SS207	03295	G01522	E002	177114118101	S01 05/23/2014	SEM	GL			O	24	64		
		719		236	57	41		147	36					N
SS207	03295	G01522	E002	177114118101	S01 12/14/2014	SEM	GL			O	24	64		
		1227		325	22	27		485	36					N
SS207	03295	G01522	E002	177114118101	S01 04/04/2015	SEM	GL			O	24	64		
		706		350	17	12		129	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01522	E002	177114118101	S01	12/10/2015	SEM	GL		O	24	64		
		3727		325	22	82		200	36					N
SS207	03295	G01522	E002	177114118101	S01	06/20/2016	SEM	GL		O	24	64		
		3038		351	26	79		210	36					N
SS207	03295	G01523	A004	177110075500	S04	06/26/2008	SEM	GL		O	24	64		
		4100		393	10	41		642	35					N
SS207	03295	G01523	A004	177110075500	S04	07/09/2010	SEM	GL		O	24	64		
		2158		257	19	41		664	35					N
SS207	03295	G01523	A004	177110075500	S04	12/29/2010	SEM	GL		O	24	64		
		3533		254	15	53		942	35					N
SS207	03295	G01523	A004	177110075500	S04	06/28/2011	SEM	GL		O	24	64		
		6833		253	12	82		960	35					N
SS207	03295	G01523	A004	177110075500	S04	12/30/2011	SEM	GL		O	24	64		
		4500		246	12	54		810	35					N
SS207	03295	G01523	A004	177110075500	S04	06/28/2012	SEM	GL		O	24	64		
		8000		250	6	48		816	35					N
SS207	03295	G01523	A004	177110075500	S04	12/13/2012	SEM	GL		O	24	64		
		542		220	24	13		744	35					N
SS207	03295	G01523	A004	177110075500	S04	06/29/2013	SEM	GL		O	24	64		
		3500		270	22	77		925	35					N
SS207	03295	G01523	A004	177110075500	S04	12/10/2013	SEM	GL		O	24	64		
		4450		277	20	89		932	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A004	177110075500	S04	06/12/2014	SEM	GL		O	24	64		
		2941		288	17	50		576	35					N
SS207	03295	G01523	A004	177110075500	S04	12/18/2014	SEM	GL		O	24	64		
		938		273	48	45		810	35					N
SS207	03295	G01523	A004	177110075500	S04	06/30/2015	SEM	GL		O	24	64		
		1515		280	68	103		910	35					N
SS207	03295	G01523	A004	177110075500	S04	12/24/2015	SEM	GL		O	24	64		
		1862		302	29	54		685	37					N
SS207	03295	G01523	A004	177110075500	S04	06/11/2016	SEM	GL		O	24	64		
		839		293	62	52		825	37					N
SS207	03295	G01523	A016	177112011401	D01	06/13/2008	SEM	GL		O	24	64		
		6654		297	104	692		408	34					N
SS207	03295	G01523	A016	177112011401	D01	07/09/2010	SEM	GL		O	24	64		
		8455		297	33	279		532	29					N
SS207	03295	G01523	A016	177112011401	D01	12/30/2010	SEM	GL		O	24	64		
		1722		160	18	31		432	29					N
SS207	03295	G01523	A016	177112011401	D01	06/27/2011	SEM	GL		O	24	64		
		1933		194	30	58		278	29					N
SS207	03295	G01523	A016	177112011401	D01	12/29/2011	SEM	GL		O	24	64		
		8333		190	6	50		288	29					N
SS207	03295	G01523	A016	177112011401	D01	06/28/2012	SEM	GL		O	24	64		
		4000		156	15	60		237	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A016	177112011401	D01	12/26/2012	SEM	GL		O	24	64		
		8667		141	6	52		342	29					N
SS207	03295	G01523	A016	177112011401	D01	06/27/2013	SEM	GL		O	24	64		
		5833		158	6	35		252	29					N
SS207	03295	G01523	A016	177112011401	D01	12/21/2013	SEM	GL		O	24	64		
		667		148	12	8		252	29					N
SS207	03295	G01523	A016	177112011401	D01	06/09/2014	SEM	GL		O	24	64		
		944		172	18	17		216	29					N
SS207	03295	G01523	A016	177112011401	D01	12/17/2014	SEM	GL		O	24	64		
		3000		178	20	60		250	29					N
SS207	03295	G01523	A016	177112011401	D01	06/04/2015	SEM	GL		O	24	64		
		524		209	21	11		399	29					N
SS207	03295	G01523	A016	177112011401	D01	12/24/2015	SEM	GL		O	24	64		
		21350		206	20	427		144	34					N
SS207	03295	G01523	A016	177112011401	D01	06/12/2016	SEM	GL		O	24	64		
		0		209	21	0		279	34					N
SS207	03295	G01523	A020	177114010300	S04	06/30/2008	SEM	FL		G	24	27		
	2575	9999999		1728	0	3628		0					1113	N
SS207	03295	G01523	A020	177114010300	S04	12/25/2010	SEM	GL		G	24	27		
	1875	9999999		671	0	413		408					362	N
SS207	03295	G01523	A020	177114010300	S04	06/28/2011	SEM	GL		G	24	34		
	1875	9999999		418	0	252		396					389	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A020	177114010300	S04 12/30/2011	SEM	GL			G	24	34		
	1875	9999999		291	0	114		294					132	N
SS207	03295	G01523	A020	177114010300	S04 06/29/2012	SEM	GL			G	24	34		
	1850	9999999		234	0	567		354					138	N
SS207	03295	G01523	A020	177114010300	S04 12/27/2012	SEM	GL			G	24	40		
	1875	9999999		226	0	550		294					120	N
SS207	03295	G01523	A020	177114010300	S04 06/25/2013	SEM	GL			G	24	40		
	1874	9999999		160	0	499		250					116	N
SS207	03295	G01523	A020	177114010300	S04 12/18/2013	SEM	GL			G	24	40		
	1875	9999999		164	0	420		168					107	N
SS207	03295	G01523	A020	177114010300	S04 06/14/2014	SEM	GL			G	24	40		
	1875	9999999		160	0	327		216					113	N
SS207	03295	G01523	A020	177114010300	S04 12/11/2014	SEM	GL			G	24	40		
	1875	9999999		211	0	148		60					211	N
SS207	03295	G01523	A020	177114010300	S04 06/04/2015	SEM	GL			G	24	40		
	915	9999999		226	0	147		342					78	N
SS207	03295	G01523	A020	177114010300	S04 12/09/2015	SEM	GL			G	24	64		
	915	9999999		192	0	142		298					115	N
SS207	03295	G01523	A020	177114010300	S04 06/16/2016	SEM	GL			G	24	64		
	915	9999999		184	0	324		417					118	N
SS207	03295	G01523	A022	177114011301	S03 06/29/2008	SEM	GL			O	24	24		
		211		288	133	28		156	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A022	177114011301	S03	06/25/2010	SEM	GL		O	24	24		
		2318		409	132	306		744	32					N
SS207	03295	G01523	A022	177114011301	S03	12/29/2010	SEM	GL		O	24	28		
		1751		379	269	471		700	32					N
SS207	03295	G01523	A022	177114011301	S03	06/30/2011	SEM	GL		O	24	30		
		825		353	171	141		513	32					N
SS207	03295	G01523	A022	177114011301	S03	12/29/2011	SEM	GL		O	24	30		
		537		351	218	117		652	32					N
SS207	03295	G01523	A022	177114011301	S03	06/30/2012	SEM	GL		O	24	48		
		444		325	257	114		852	31					N
SS207	03295	G01523	A022	177114011301	S03	12/27/2012	SEM	GL		O	24	48		
		653		240	150	98		732	31					N
SS207	03295	G01523	A022	177114011301	S03	06/23/2013	SEM	GL		O	24	64		
		1167		333	180	210		1146	31					N
SS207	03295	G01523	A022	177114011301	S03	12/24/2013	SEM	GL		O	24	64		
		571		308	156	89		996	31					N
SS207	03295	G01523	A022	177114011301	S03	06/12/2014	SEM	GL		O	24	64		
		1932		306	74	143		658	31					N
SS207	03295	G01523	A022	177114011301	S03	12/20/2014	SEM	GL		O	24	64		
		974		318	115	112		1031	31					N
SS207	03295	G01523	A022	177114011301	S03	06/11/2015	SEM	GL		O	24	64		
		1593		232	150	239		1097	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A022	177114011301	S03	12/25/2015	SEM	GL		O	24	64		
		1374		305	107	147		784	36					N
SS207	03295	G01523	A022	177114011301	S03	06/12/2016	SEM	GL		O	24	64		
		869		284	122	106		1096	36					N
SS207	03295	G01523	A031	177114117702	S03	12/31/2010	SEM	GL		G	24	64		
	1030	2267		156	90	204		186	30				116	N
SS207	03295	G01523	A031	177114117702	S03	06/29/2011	SEM	GL		G	24	64		
	1147	4408		151	71	313		181	30				133	N
SS207	03295	G01523	A031	177114117702	S03	12/31/2011	SEM	GL		G	24	64		
	1147	2979		167	48	143		165	30				136	N
SS207	03295	G01523	A031	177114117702	S03	06/29/2012	SEM	GL		O	24	64		
		1333		178	42	56		162	30					N
SS207	03295	G01523	A031	177114117702	S03	12/26/2012	SEM	GL		G	24	64		
	1304	3042		136	24	73		198	30				118	N
SS207	03295	G01523	A031	177114117702	S03	06/25/2013	SEM	GL		G	24	64		
	1304	726		198	62	45		312	30				118	N
SS207	03295	G01523	A031	177114117702	S04	04/16/2014	POT	FL		G	24	11		
	3538	19983	1.64	3334	240	4796		4	34		.595			N
SS207	03295	G01523	A031	177114117702	S04	06/18/2014	SEM	GL		G	24	18		
	3583	10374		2923	446	4627		60	30				1127	N
SS207	03295	G01523	A031	177114117702	S04	12/30/2014	SEM	GL		G	24	18		
	3510	4641		1135	195	905		702	30				345	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A031	177114117702	S04	06/17/2015	SEM	GL		G	24	22		
	1900	2366		453	268	634		1321	30				110	N
SS207	03295	G01523	A031	177114117702	S04	12/30/2015	SEM	GL		G	24	48		
	1900	1292		135	120	155		1479	30				95	N
SS207	03295	G01523	A031	177114117702	S04	06/28/2016	SEM	GL		G	24	48		
	875	949		160	118	112		1593	30				100	N
SS207	03295	G01523	A032	177114119701	S02	06/27/2008	SEM	GL		O	24	64		
		40		166	126	5		1314	15					N
SS207	03295	G01523	A032	177114119701	S02	06/10/2010	SEM	GL		O	24	48		
		716		234	306	219		1386	35					N
SS207	03295	G01523	A032	177114119701	S02	12/31/2010	SEM	GL		O	24	64		
		3178		221	118	375		1651	35					N
SS207	03295	G01523	A032	177114119701	S02	06/29/2011	SEM	GL		O	24	64		
		2067		208	120	248		1458	35					N
SS207	03295	G01523	A032	177114119701	S02	12/31/2011	SEM	GL		O	24	64		
		3038		246	80	243		1141	35					N
SS207	03295	G01523	A032	177114119701	S02	06/29/2012	SEM	GL		O	24	64		
		2057		218	140	288		1625	35					N
SS207	03295	G01523	A032	177114119701	S02	12/27/2012	SEM	GL		O	24	64		
		1260		281	150	189		1866	35					N
SS207	03295	G01523	A032	177114119701	S02	06/24/2013	SEM	GL		O	24	64		
		1014		303	144	146		1836	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A032	177114119701	S02	12/19/2013	SEM	GL		O	24	64		
		1718		272	156	268		1824	35					N
SS207	03295	G01523	A032	177114119701	S02	06/13/2014	SEM	GL		O	24	64		
		1223		284	197	241		1157	35					N
SS207	03295	G01523	A032	177114119701	S02	12/21/2014	SEM	GL		O	24	64		
		1825		301	171	312		1731	35					N
SS207	03295	G01523	A032	177114119701	S02	06/05/2015	SEM	GL		O	24	64		
		1874		279	175	328		1889	35					N
SS207	03295	G01523	A032	177114119701	S02	12/10/2015	SEM	GL		O	24	64		
		1682		286	157	264		1809	35					N
SS207	03295	G01523	A032	177114119701	S02	06/10/2016	SEM	GL		O	24	64		
		854		248	213	182		1845	35					N
SS207	03295	G01523	A033	177114121901	D01	06/29/2008	SEM	GL		O	24	64		
		0		98	3	0		26	25					N
SS207	03295	G01523	A033	177114121901	D01	12/16/2010	SEM	GL		O	24	64		
		2633		187	30	79		30	25					N
SS207	03295	G01523	A033	177114121901	D01	06/27/2011	SEM	GL		O	24	64		
		7731		162	26	201		61	25					N
SS207	03295	G01523	A033	177114121901	D01	12/31/2011	SEM	GL		O	24	64		
		14444		248	9	130		15	25					N
SS207	03295	G01523	A033	177114121901	D01	06/19/2012	SEM	GL		O	24	64		
		7750		148	12	93		36	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A033	177114121901	D01	12/28/2012	SEM	GL		O	24	64		
		4583		125	12	55		96	25					N
SS207	03295	G01523	A033	177114121901	D01	06/27/2013	SEM	GL		O	24	64		
		12714		182	7	89		95	25					N
SS207	03295	G01523	A033	177114121901	D01	12/12/2013	SEM	GL		O	24	64		
		18200		224	5	91		92	25					N
SS207	03295	G01523	A033	177114121901	D01	05/25/2014	SEM	GL		O	24	64		
		5909		144	11	65		31	25					N
SS207	03295	G01523	A033	177114121901	D01	12/17/2014	SEM	GL		O	24	64		
		3500		173	18	63		90	25					N
SS207	03295	G01523	A033	177114121901	D01	06/14/2015	SEM	GL		O	24	64		
		3467		143	15	52		54	25					N
SS207	03295	G01523	A033	177114121901	D01	12/08/2015	SEM	GL		O	24	64		
		19077		137	13	248		79	25					N
SS207	03295	G01523	A033	177114121901	D01	06/29/2016	SEM	GL		O	24	64		
		692		188	13	9		41	25					N
SS207	03295	G01523	A034	177114122200	D01	07/30/2010	SEM	GL		G	24	24		
	3500	2436		507	78	190		468	32				130	N
SS207	03295	G01523	A034	177114122200	D01	12/30/2010	SEM	GL		G	24	27		
	1650	1623		504	228	370		612	35				129	N
SS207	03295	G01523	A034	177114122200	D01	06/29/2011	SEM	GL		G	24	30		
	1650	3340		700	162	541		888	35				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A034	177114122200	D01	12/17/2011	SEM	GL		G	24	30		
	1650	3012		247	86	259		688	35				145	N
SS207	03295	G01523	A034	177114122200	D01	06/20/2012	SEM	GL		G	24	64		
	1960	1561		301	114	178		918	35				122	N
SS207	03295	G01523	A034	177114122200	D01	12/22/2012	SEM	GL		G	24	64		
	1265	3514		260	35	123		626	35				125	N
SS207	03295	G01523	A034	177114122200	D01	06/28/2013	SEM	GL		G	24	64		
	1365	7148		299	54	386		966	35				120	N
SS207	03295	G01523	A034	177114122200	D01	12/22/2013	SEM	GL		G	24	64		
	1365	4972		268	36	179		804	35				112	N
SS207	03295	G01523	A034	177114122200	D01	06/18/2014	SEM	GL		G	24	64		
	1304	7313		289	16	117		486	26				117	N
SS207	03295	G01523	A034	177114122200	D01	12/17/2014	SEM	GL		G	24	64		
	1304	1674		279	86	144		988	35				148	N
SS207	03295	G01523	A034	177114122200	D01	06/14/2015	SEM	GL		G	24	64		
	1400	2179		242	28	61		501	35				88	N
SS207	03295	G01523	A034	177114122200	D01	12/12/2015	SEM	GL		G	24	64		
	1400	12610		242	41	517		792	35				105	N
SS207	03295	G01523	A034	177114122200	D01	06/13/2016	SEM	GL		G	24	64		
	1157	5821		245	39	227		615	35				109	N
SS207	03295	G01523	A034D	177114122200	D02	06/30/2011	SEM	FL		G	24	17		
	3163	922		781	116	107		460	35				387	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A034D	177114122200	D02	12/17/2011	SEM	FL		G	24	17		
	2258	2139		719	144	308		438	35				344	N
SS207	03295	G01523	A034D	177114122200	D02	06/23/2012	SEM	FL		G	24	17		
	1985	7708		388	24	185		450	35				342	N
SS207	03295	G01523	A034D	177114122200	D02	12/29/2012	SEM	FL		G	24	18		
	1695	472		358	36	17		360	35				332	N
SS207	03295	G01523	A034D	177114122200	D02	06/28/2013	SEM	FL		G	24	64		
	1695	3426		277	108	370		1080	35				129	N
SS207	03295	G01523	A034D	177114122200	D02	12/22/2013	SEM	FL		G	24	64		
	1695	12949		277	78	1010		1080	35				113	N
SS207	03295	G01523	A034D	177114122200	D02	06/18/2014	SEM	FL		G	24	64		
	1695	1778		262	36	64		727	35				103	N
SS207	03295	G01523	A034D	177114122200	D02	12/22/2014	SEM	FL		G	24	64		
	1695	418		293	67	28		913	35				109	N
SS207	03295	G01523	A034D	177114122200	D02	06/14/2015	SEM	FL		G	24	64		
	1300	2395		262	76	182		950	35				82	N
SS207	03295	G01523	A034D	177114122200	D02	12/12/2015	SEM	GL		G	24	64		
	1300	1238		260	63	78		980	35				109	N
SS207	03295	G01523	A034D	177114122200	D02	06/29/2016	SEM	GL		G	24	64		
	1209	1392		255	51	71		582	35				110	N
SS207	03295	G01523	A035	177114133301	S01	06/29/2008	SEM	GL		G	24	64		
	985	4000		144	12	48		552	30				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A035	177114133301	S01 07/24/2010	SEM	GL			O	24	64		
		2286		165	35	80		602	30					N
SS207	03295	G01523	A035	177114133301	S01 12/31/2010	SEM	GL			O	24	64		
		2611		750	18	47		1100	30					N
SS207	03295	G01523	A035	177114133301	S01 06/28/2011	SEM	GL			O	24	64		
		4974		1207	228	1134		1206	30					N
SS207	03295	G01523	A035	177114133301	S01 12/28/2011	SEM	GL			O	24	64		
		5436		277	39	212		248	30					N
SS207	03295	G01523	A035	177114133301	S01 12/28/2012	SEM	GL			G	24	64		
	913	9999999		131	0	101		174					119	N
SS207	03295	G01523	A035	177114133301	S01 06/17/2013	SEM	GL			G	24	64		
	913	9999999		195	0	50		120					125	N
SS207	03295	G01523	A036	177114137700	S03 05/30/2008	SEM	GL			G	24	64		
	2360	57500		258	2	115		32	46				120	N
SS207	03295	G01523	A036	177114137700	S03 07/24/2010	SEM	GL			G	24	64		
	2360	3629		175	35	127		254	29				130	N
SS207	03295	G01523	A036	177114137700	S03 12/31/2010	SEM	GL			G	24	64		
	1045	3690		150	42	155		188	32				117	N
SS207	03295	G01523	A036	177114137700	S03 06/20/2011	SEM	GL			G	24	64		
	1045	2397		230	73	175		89	32				135	N
SS207	03295	G01523	A036	177114137700	S03 12/16/2011	SEM	GL			G	24	64		
	3115	1735		193	34	59		86	32				147	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	A036	177114137700	S03	06/30/2012	SEM	GL		G	24	64		
	2140	2625		174	24	63		115	34				128	N
SS207	03295	G01523	A036	177114137700	S03	12/28/2012	SEM	GL		G	24	64		
	3350	20167		133	6	121		54	34				121	N
SS207	03295	G01523	A036	177114137700	S03	06/30/2013	SEM	GL		G	24	64		
	3350	5250		179	12	63		156	34				125	N
SS207	03295	G01523	A036	177114137700	S03	12/28/2013	SEM	GL		G	24	64		
	3550	4520		198	25	113		137	34				129	N
SS207	03295	G01523	A036	177114137700	S03	06/14/2014	SEM	GL		G	24	64		
	1365	16333		174	6	98		36	34				114	N
SS207	03295	G01523	A036	177114137700	S03	12/07/2014	SEM	GL		G	24	64		
	1365	4462		111	13	58		26	34				83	N
SS207	03295	G01523	A036	177114137700	S03	05/02/2015	SEM	GL		G	24	64		
	1800	4750		110	4	19		8	34				85	N
SS207	03295	G01523	A036	177114137700	S03	12/12/2015	SEM	GL		G	24	48		
	1800	50000		144	2	100		13	34				110	N
SS207	03295	G01523	A036	177114137700	S03	06/30/2016	SEM	GL		G	24	64		
	3240	9999999		151	0	121		0					113	N
SS207	03295	G01523	D009	177114116400	D03	06/15/2008	SEM	GL		O	24	12		
		486		740	389	189		528	20					N
SS207	03295	G01523	D009	177114116400	D03	07/29/2010	SEM	GL		O	24	23		
		242		595	310	75		565	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	D009	177114116400	D03	12/19/2010	SEM	GL		O	24	23		
		962		504	317	305		739	20					N
SS207	03295	G01523	D009	177114116400	D03	06/18/2011	SEM	GL		O	24	24		
		660		443	371	245		605	20					N
SS207	03295	G01523	D009	177114116400	D03	12/31/2011	SEM	GL		O	24	24		
		940		380	268	252		625	20					N
SS207	03295	G01523	D009	177114116400	D03	06/22/2012	SEM	GL		O	24	24		
		2207		404	304	671		672	20					N
SS207	03295	G01523	D009	177114116400	D03	12/05/2012	SEM	GL		O	24	24		
		723		325	325	235		680	20					N
SS207	03295	G01523	D009	177114116400	D03	06/22/2013	SEM	GL		O	24	26		
		490		264	245	120		529	20					N
SS207	03295	G01523	D009	177114116400	D03	12/31/2013	SEM	GL		O	24	38		
		1165		282	164	191		318	20					N
SS207	03295	G01523	D009	177114116400	D03	06/14/2014	SEM	GL		O	24	64		
		3830		326	141	540		403	20					N
SS207	03295	G01523	D009	177114116400	D03	12/14/2014	SEM	GL		O	24	64		
		1613		311	124	200		262	20					N
SS207	03295	G01523	D009	177114116400	D03	06/19/2015	SEM	GL		O	24	64		
		1852		310	108	200		458	20					N
SS207	03295	G01523	D009	177114116400	D03	12/10/2015	SEM	GL		O	24	64		
		980		254	102	100		407	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS207	03295	G01523	D009	177114116400	D03 06/19/2016	SEM	GL			O	24	64		
		1083		268	84	91		391	20					N
SS207	03295	G01523	D010	177114116501	S03 06/27/2008	SEM	GL			O	24	64		
		1171		140	76	89		4	30					N
SS207	03295	G01523	D010	177114116501	S03 12/19/2010	SEM	GL			O	24	51		
		1233		271	86	106		70	30					N
SS207	03295	G01523	D010	177114116501	S03 06/18/2011	SEM	GL			O	24	64		
		1493		293	71	106		63	30					N
SS207	03295	G01523	D010	177114116501	S03 12/15/2011	SEM	GL			O	24	64		
		226		308	190	43		365	30					N
SS207	03295	G01523	D010	177114116501	S03 06/14/2012	SEM	GL			O	24	64		
		439		442	114	50		65	30					N
SS207	03295	G01523	D010	177114116501	S03 12/05/2012	SEM	GL			O	24	64		
		455		335	112	51		183	30					N
SS207	03295	G01523	D010	177114116501	S03 06/22/2013	SEM	GL			O	24	64		
		1200		354	75	90		130	30					N
SS207	03295	G01523	D010	177114116501	S03 12/04/2013	SEM	GL			O	24	64		
		590		342	78	46		106	30					N
SS207	03295	G01523	D010	177114116501	S03 06/18/2014	SEM	GL			O	24	64		
		8750		244	24	210		31	30					N
SS207	03295	G01523	D010	177114116501	S03 12/14/2014	SEM	GL			O	24	64		
		1071		239	28	30		38	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS207	03295	G01523	D010	177114116501	S03 06/19/2015	SEM	GL			O	24	64		
		667		222	12	8	30	30						N
SS207	03295	G01523	D010	177114116501	S03 12/10/2015	SEM	GL			O	24	64		
		1000		263	9	9	30	30						N
SS207	03295	G01523	D010	177114116501	S03 06/19/2016	SEM	GL			O	24	64		
		833		259	12	10	29	30						N
SS207	03295	G01524	C004	177112014901	S01 03/23/2010	POT	FL			O	24	11		
	6616	2772	0	5636	715	1982	0	39	.595					N
SS207	03295	G01524	C004	177112014901	S01 07/28/2010	SEM	FL			O	24	9		
		4950		2805	100	495	410	40						N
SS207	03295	G01524	C004	177112014901	S01 12/19/2010	SEM	FL			O	24	10		
		3385		1092	13	44	168	40						N
SS207	03295	G01524	C004	177112014901	S02 06/12/2011	POT	FL			G	24	10		
	6250	25753	.61	6020	162	4172	1	44	.595					N
SS207	03295	G01524	C004	177112014901	S02 06/29/2011	SEM	FL			G	24	10		
	6250	81275		5738	51	4145	1	45				1110		N
SS207	03295	G01524	C004	177112014901	S03 12/03/2011	POT	FL			O	24	11		
		706	0	2024	350	247	0	35	.595					N
SS207	03295	G01524	C004	177112014901	S03 06/17/2012	SEM	FL			O	24	10		
		1067		631	150	160	29	35						N
SS207	03295	G01524	C004	177112014901	S03 12/30/2012	SEM	FL			O	24	20		
		20800		260	5	104	10	35						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS207	03295	G01524	C004	177112014901	S03 04/28/2013	SEM	FL		O	24	12			
		763		728	118	90	263	29						N
SS207	03295	G01524	C004	177112014901	S03 07/08/2013	POT	GL		O	24	8			
		364	0	2020	302	110	0	29	.62					N
SS207	03295	G01524	C004	177112014901	S03 12/30/2013	SEM	FL		O	24	14			
		977		524	174	170	379	34						N
SS207	03295	G01524	C004	177112014901	S03 06/19/2014	SEM	FL		O	24	30			
		1462		300	210	307	371	34						N
SS207	03295	G01524	C004	177112014901	S03 12/31/2014	SEM	GL		O	24	64			
		0		235	131	0	241	34						N
SS207	03295	G01524	C004	177112014901	S03 06/29/2015	SEM	GL		O	24	64			
		575		231	106	61	138	34						N
SS207	03295	G01524	C004	177112014901	S03 12/05/2015	SEM	GL		O	24	64			
		574		240	94	54	206	34						N
SS207	03295	G01524	C004	177112014901	S03 04/15/2016	SEM	GL		O	24	64			
		1440		212	25	36	39	34						N
SS207	03295	G01524	C007	177114001201	S01 03/08/2010	POT	FL		G	24	16			
	4803	9999999	100	705	0	357	236			.595				N
SS207	03295	G01524	C007	177114001201	S01 06/27/2010	SEM	FL		G	24	10			
	2376	9999999		317	0	49	87					150		N
SS207	03295	G01524	C007	177114001201	S01 02/05/2011	POT	FL		G	24	14			
	6525	27519	15.02	4380	181	4981	32	45		.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS207	03295	G01524	C007	177114001201	S01	05/21/2011	SEM	FL		G	24	8		
	1750	9999999		1312	0	630	12					1312	N	
SS207	03295	G01524	C007	177114001201	S01	12/22/2011	SEM	FL		G	24	48		
	2241	9999999		148	0	17	0					141	N	
SS207	03295	G01524	C007	177114001201	S02	04/18/2012	POT	FL		O	24	12		
	4863	0	2816	168	817	0	37		.594				N	
SS207	03295	G01524	C007	177114001201	S02	06/29/2012	SEM	FL		O	24	15		
	13780		1374	41	565	175	34						N	
SS207	03295	G01524	C007	177114001201	S03	05/11/2013	POT	FL		O	24	10		
	779	0	2342	475	370	0	35		.62				N	
SS207	03295	G01524	C007	177114001201	S03	06/30/2013	SEM	FL		O	24	8		
	2367		1320	98	232	0	35						N	
SS207	03295	G01524	C007	177114001201	S03	08/07/2013	SEM	FL		O	24	16		
	0		210	14	0	0	35						N	
SS207	03295	G01524	C023	177114134600	D01	12/19/2010	SEM	GL		G	24	42		
	961	9999999	339	0	57	208						187	N	
SS207	03295	G01524	C024	177114135102	S03	04/07/2013	POT	FL		G	24	12		
	4460	2754000	66.67	4090	1	2754	2	50		.62			N	
SS207	03295	G01524	C024	177114135102	S03	06/30/2013	SEM	FL		G	24	12		
	2450	248000	1758	8	1984	0	50					1115	N	
SS207	03295	G01524	C024	177114135102	S03	12/30/2013	SEM	FL		G	24	15		
	1274	9999999	225	0	230	8						200	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS207	03295	G01524	C024	177114135102	S04	02/13/2016	POT	FL		O	24	8		
		2913	0	2788	309	900	0	42	.62					N
SS207	03295	G01524	C024	177114135102	S04	06/13/2016	SEM	FL		O	24	14		
		1061		1587	214	227	214	41						N
SS222	02899	G01525	D009	177114102900	S02	02/12/2008	POT	FL		O	8	10		
		1017	2.92	1100	233	237	7	36.8	.6					N
SS222	02899	G01525	D009	177114102900	S02	06/02/2008	SEM	FL				10		
	1900	1187	.58	1100	171	203	1	39.6						
SS222	02899	G01525	D009	177114102900	S02	05/25/2009	SEM	FL				10		
	3300	1377	0	1100	159	219	0	39.6						
SS222	02899	G01525	D009	177114102900	S02	11/07/2009	SEM	FL				10		
	2550	1260	0	1150	154	194	0	39.6						
SS222	02899	G01525	D009	177114102900	S02	05/18/2010	SEM	FL				10		
	3250	1456	2.16	1040	136	198	3	39.6						
SS222	02899	G01525	D009	177114102900	S02	10/19/2010	SEM	FL				10		
	3250	1369	2.08	850	141	193	3	39.6						
SS222	02899	G01525	D009	177114102900	S02	04/19/2011	SEM	FL				10		
	2700	1051	10	800	117	123	13	39.6						
SS222	02899	G01525	D009	177114102900	S02	10/22/2011	SEM	FL				64		
	1700	1557	15.2	750	106	165	19	39.6						
SS222	02899	G01525	D009	177114102900	S02	05/17/2012	SEM	FL				64		
	2350	1290	14.53	700	100	129	17	39.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01525	D009	177114102900	S02	11/11/2012	SEM	FL				10		
	1950	1280	12.28	600	100	128		14	39.6					
SS222	02899	G01525	D009	177114102900	S02	05/18/2013	SEM	FL				10		
	2200	1094	18.64	700	96	105		22	39.6					
SS222	02899	G01525	D009	177114102900	S02	12/08/2013	SEM	FL				10		
	1950	1126	13.45	580	103	116		16	39.6					
SS222	02899	G01525	D009	177114102900	S02	06/09/2014	SEM	FL				10		
	1950	1269	24.39	600	93	118		30	39.6					
SS222	02899	G01525	D009	177114102900	S02	11/08/2014	SEM	FL				10		
	1750	1035	20.14	650	115	119		29	39.6					
SS222	02899	G01525	D009	177114102900	S02	11/30/2015	SEM	FL				18		
	1700	852	30	650	196	167		84	40					
SS222	02899	G01525	D010	177114103400	S01	06/07/2008	SEM	GL				64		
	1100	1347	88.89	160	75	101		600	36					
SS222	02899	G01525	D010	177114103400	S01	05/20/2009	SEM	GL				64		
	1160	720	85.96	315	82	59		502	36					
SS222	02899	G01525	D010	177114103400	S01	11/08/2009	SEM	GL				64		
	1060	1905	87.93	300	63	120		459	36					
SS222	02899	G01525	D010	177114103400	S01	05/24/2010	SEM	GL				64		
	1100	982	89.93	310	56	55		500	36					
SS222	02899	G01525	D010	177114103400	S01	10/25/2010	SEM	GL				64		
	1100	1500	89.86	300	56	84		496	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01525	D010	177114103400	S01	04/18/2011	SEM	GL				64		
	1100	35593	94.83	300	27	961		495	36					
SS222	02899	G01525	D010	177114103400	S01	10/24/2011	SEM	GL				37		
	1200	19458	89.92	400	48	934		428	36					
SS222	02899	G01525	D010	177114103400	S01	05/18/2012	SEM	GL				32		
	1200	1075	91.07	370	40	43		408	36					
SS222	02899	G01525	D010	177114103400	S01	11/15/2012	SEM	GL				31		
	1100	1233	89.86	380	43	53		381	36					
SS222	02899	G01525	D010	177114103400	S01	05/12/2013	SEM	GL				32		
	1070	1658	91.1	440	38	63		389	36					
SS222	02899	G01525	D010	177114103400	S01	12/09/2013	SEM	GL				32		
	1250	2400	94.51	380	15	36		258	36					
SS222	02899	G01525	D010	177114103400	S01	05/20/2014	SEM	GL				30		
	1250	2143	94.17	420	14	30		226	36					
SS222	02899	G01525	D010	177114103400	S01	11/05/2014	SEM	GL				30		
	1200	1200	93.78	380	15	18		226	36					
SS222	02899	G01525	D011A	177114109800	S03	06/03/2008	SEM	GL				64		
	1160	1459	77.98	180	98	143		347	35.5					
SS222	02899	G01525	D011A	177114109800	S03	05/19/2009	SEM	GL				64		
	1260	1400	80.1	300	80	112		322	35.9					
SS222	02899	G01525	D011A	177114109800	S03	11/14/2009	SEM	GL				64		
	1060	1594	80	300	64	102		256	35.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01525	D011A	177114109800	S03	05/20/2010	SEM	GL					64	
	1060	1148	77.87	230	54	62		190	35.9					
SS222	02899	G01525	D011A	177114109800	S03	10/23/2010	SEM	GL					64	
	1060	1333	80.18	280	45	60		182	35.9					
SS222	02899	G01525	D011A	177114109800	S03	10/23/2011	SEM	GL					25	
	1150	28697	84.86	420	33	947		185	35.9					
SS222	02899	G01525	D011A	177114109800	S03	05/18/2012	SEM	GL					30	
	1100	365	80	350	63	23		252	35.9					
SS222	02899	G01525	D011A	177114109800	S03	11/13/2012	SEM	GL					30	
	1100	1319	82.91	380	47	62		228	35.9					
SS222	02899	G01525	D011A	177114109800	S03	05/19/2014	SEM	GL					28	
	1100	636	84.93	450	44	28		248	35.9					
SS222	02899	G01525	D011A	177114109800	S03	11/01/2014	SEM	GL					28	
	1100	765	87.5	440	34	26		238	35.9					
SS222	02899	G01526	B002A	177114028201	S01	06/30/2008	SEM	GL					48	
	1500	615	21.21	90	26	16		7	34.8					
SS222	02899	G01526	B002A	177114028201	S01	08/26/2010	POT	FL		G	23		48	
	1480	2500	20	150	20	50		5	34.8	.603				N
SS222	02899	G01526	B002A	177114028201	S01	11/15/2010	SEM	GL					48	
	925	1750	15.79	120	32	56		6	29					
SS222	02899	G01526	B002A	177114028201	S01	04/10/2011	SEM	GL					48	
	1150	2182	35.29	150	22	48		12	34.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01526	B002A	177114028201	S01	10/29/2011	SEM	GL				48		
	1230	2500	41.18	110	20	50		14	34.8					
SS222	02899	G01526	B002A	177114028201	S01	05/27/2012	SEM	GL				48		
	800	1214	30	100	14	17		6	34.8					
SS222	02899	G01526	B002A	177114028201	S01	11/11/2012	SEM	GL				48		
	800	8375	61.9	100	8	67		13	34.8					
SS222	02899	G01526	B002A	177114028201	S01	05/15/2013	SEM	GL				48		
	1500	4375	65.22	110	8	35		15	35					
SS222	02899	G01526	B002A	177114028201	S01	11/29/2013	SEM	GL				49		
	800	5833	71.43	100	6	35		15	35					
SS222	02899	G01526	B002A	177114028201	S01	05/27/2014	SEM	GL				48		
	780	7000	70	90	6	42		14	35					
SS222	02899	G01526	B002A	177114028201	S01	11/15/2014	SEM	GL				48		
	615	7000	78.26	90	5	35		18	35					
SS222	02899	G01526	B002A	177114028201	S01	06/10/2015	SEM	GL				48		
	1200	6000	78.95	80	4	24		15	35					
SS222	02899	G01526	B002A	177114028201	S01	09/15/2015	SEM	FL				48		
	1040	1933	50	80	15	29		15	35					
SS222	02899	G01526	B002A	177114028201	S01	06/06/2016	SEM	GL				48		
	1100	9333	86.96	110	3	28		20	35					
SS222	02899	G01526	B004E	177114029601	S03	03/09/2011	SEM	FL				14		
	3550	9999999	99	1400	0	595		470						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS222	02899	G01526	B006A	177114032002	D01	06/27/2008	SEM	GL					48	
	1100	2057	89.98	480	53	109	476	34.9						
SS222	02899	G01526	B006A	177114032002	D01	08/20/2010	POT	GL		G	24		48	
	1100	4278	96.18	440	18	77	453	34.9	.6					N
SS222	02899	G01526	B006A	177114032002	D01	11/15/2010	SEM	GL					48	
	1400	2444	90.04	500	72	176	651	30.5						
SS222	02899	G01526	B006A	177114032002	D01	04/12/2011	SEM	GL					48	
	1180	2382	89.96	480	55	131	493	34.9						
SS222	02899	G01526	B006A	177114032002	D01	10/10/2011	SEM	GL					48	
	1240	3619	91.76	500	42	152	468	34.9						
SS222	02899	G01526	B006A	177114032002	D01	05/25/2012	SEM	GL					48	
	960	2533	89.91	440	45	114	401	34.8						
SS222	02899	G01526	B006A	177114032002	D01	11/09/2012	SEM	GL					48	
	1250	2364	90.16	420	44	104	403	34.9						
SS222	02899	G01526	B006A	177114032002	D01	05/15/2013	SEM	GL					30	
	1150	2300	90.57	230	50	115	480	32						
SS222	02899	G01526	B006A	177114032002	D01	11/17/2013	SEM	GL					30	
	1150	2659	91.99	230	44	117	505	32						
SS222	02899	G01526	B006A	177114032002	D01	05/25/2014	SEM	GL					30	
	1200	6067	92.85	220	45	273	584	32						
SS222	02899	G01526	B006A	177114032002	D01	11/16/2014	SEM	GL					30	
	1180	4444	93.13	220	45	200	610	32						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01526	B006A	177114032002	D01	06/08/2015	SEM	GL				30		
	1150	3452	90.91	200	42	145		420	32					
SS222	02899	G01526	B006A	177114032002	D01	06/07/2016	SEM	GL				30		
	1000	3885	89.86	220	52	202		461	32					
SS222	02899	G01526	B009C	177114033000	S02	07/01/2008	SEM	FL				13		
	350	9999999	0	250	0	125		0						
SS222	02899	G01526	B009C	177114033000	S02	08/25/2010	POT	FL		G	23.5	10		
	800	9999999	100	155	0	60		2		.6				N
SS222	02899	G01526	B009C	177114033000	S02	05/05/2011	SEM	FL				26		
	650	9999999	99	300	0	120		2						
SS222	02899	G01526	B009C	177114033000	S02	10/19/2011	SEM	FL				20		
	350	9999999	0	100	0	90		0						
SS222	02899	G01526	B009C	177114033000	S02	05/31/2012	SEM	FL				27		
	550	9999999	99	200	0	104		3						
SS222	02899	G01526	B009C	177114033000	S02	11/19/2012	SEM	FL				20		
	600	9999999	0	300	0	136		0						
SS222	02899	G01526	B009C	177114033000	S02	05/21/2013	SEM	FL				20		
	750	9999999	0	420	0	130		0						
SS222	02899	G01526	B009C	177114033000	S02	11/22/2013	SEM	FL				20		
	600	9999999	0	200	0	195		0						
SS222	02899	G01526	B009C	177114033000	S02	05/18/2014	SEM	FL				20		
	360	9999999	0	175	0	165		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01526	B009C	177114033000	S02	11/11/2014	SEM	FL				20		
	360	9999999	0	90	0	100		0						
SS222	02899	G01526	B009C	177114033000	S02	05/16/2015	SEM	FL				20		
	450	9999999	0	270	0	130		0						
SS222	02899	G01526	B009C	177114033000	S02	11/30/2015	SEM	FL				18		
	1700	852	30	650	196	167		84	40					
SS222	02899	G01526	B009C	177114033000	S02	06/03/2016	SEM	FL				20		
	300	9999999	0	300	0	291		0						
SS222	02899	G01526	B016	177114037701	S01	05/08/2008	POT	FL		G	24	18		N
	2450	68844	32.84	1910	45	3098		22	51.5	.603				
SS222	02899	G01526	B016	177114037701	S01	06/28/2008	SEM	FL				18		
	2450	100200	21.05	1910	30	3006		8	51.5					
SS222	02899	G01526	B016	177114037701	S01	05/23/2009	SEM	FL				18		
	2300	97700	25	1810	30	2931		10	54.6					
SS222	02899	G01526	B016	177114037701	S01	08/15/2010	POT	FL		G	24	19		N
	2350	97467	25	1700	30	2924		10	57	.603				
SS222	02899	G01526	B016	177114037701	S01	09/13/2010	SEM	FL				19		
	2350	96400	23.08	1600	30	2892		9	56.1					
SS222	02899	G01526	B016	177114037701	S01	04/09/2011	SEM	FL				19		
	2350	117522	28.13	1500	23	2703		9	56.1					
SS222	02899	G01526	B016	177114037701	S01	10/16/2011	SEM	FL				19		
	2000	160857	44	1400	14	2252		11	56.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01526	B016	177114037701	S01	05/29/2012	SEM	FL				19		
	1950	179667	42.86	1300	12	2156		9	51.6					
SS222	02899	G01526	B016	177114037701	S01	11/20/2012	SEM	FL				33		
	1600	120167	60	1280	12	1442		18	51.6					
SS222	02899	G01526	B016	177114037701	S01	05/11/2013	SEM	FL				37		
	1700	62160	24.24	1200	25	1554		8	52					
SS222	02899	G01526	B016	177114037701	S01	12/05/2013	SEM	FL				11		
	1500	217000	40	1200	6	1302		4	52					
SS222	02899	G01526	B016	177114037701	S01	06/03/2014	SEM	FL				11		
	1500	144400	47.37	1180	10	1444		9	52					
SS222	02899	G01526	B016	177114037701	S01	11/14/2014	SEM	FL				12		
	1600	142857	58.82	1180	7	1000		10	52					
SS222	02899	G01526	B016	177114037701	S01	06/11/2015	SEM	FL				12		
	1550	120000	33.33	1000	10	1200		5	52					
SS222	02899	G01526	B016	177114037701	S01	12/19/2015	SEM	FL				192		
	1700	9999999	0	1300	0	200		0						
SS222	02899	G01526	B016	177114037701	S01	06/08/2016	SEM	FL				12		
	1500	264600	44.44	1000	5	1323		4	52					
SS222	02899	G01526	G001A	177114116100	S01	06/17/2008	SEM	GL				64		
	840	2318	69.66	180	44	102		101	34					
SS222	02899	G01526	G001A	177114116100	S01	08/27/2008	SEM	GL				64		
	1030	7792	86.74	200	24	187		157	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS239	01284	G01528	B004	177114060400	S01 05/05/2008	SEM	FL						64	
	1160	4196	89.93	440	46	193	411	37.2						
SS239	01284	G01528	B007	177114065400	S04 12/02/2011	POT	FL		G	24			15	
	2600	45538	3.13	2410	93	4235	3	45	.625					N
SS239	01284	G01528	B007	177114065400	S04 12/02/2011	SEM	FL						15	
	2600	45538	3.13	2410	93	4235	3	45						
SS239	01284	G01528	B007	177114065400	S04 06/09/2012	SEM	FL						15	
	2600	65350	0	2290	60	3921	0	43.7						
SS239	01284	G01528	B007A	177114065400	S03 08/24/2008	SEM	FL						18	
	2200	22174	16.36	1050	46	1020	9	37.2						
SS239	01284	G01528	B007A	177114065400	S03 06/08/2011	SEM	FL						15	
	775	51523	10.2	2480	44	2267	5	47.4						
SS239	01284	G01528	B010	177114069901	S01 05/05/2008	SEM	GL						64	
	1080	5595	69.92	250	74	414	172	37.2						
SS239	01284	G01528	B010	177114069901	S01 07/02/2008	SEM	GL						64	
	1080	5304	71.13	200	69	366	170	37.2						
SS239	01284	G01528	B010	177114069901	S01 12/17/2009	SEM	GL						64	
	1000	4159	78.43	110	44	183	160	37.2						
SS239	01284	G01528	B010	177114069901	S01 06/14/2010	SEM	GL						64	
	1000	2229	51.02	170	48	107	50	37.6						
SS239	01284	G01528	B010	177114069901	S01 12/07/2010	SEM	GL						64	
	1000	3818	80.53	140	22	84	91	37.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS239	01284	G01528	B010	177114069901	S01	05/05/2011	SEM	GL					64	
	1000	6267	90.32	150	30	188		280	37.2					
SS239	01284	G01528	B010	177114069901	S01	12/16/2011	SEM	GL					64	
	1000	37000	87.5	150	2	74		14	37.2					
SS239	01284	G01528	B011	177114073201	S01	05/29/2008	SEM	GL					64	
	1080	333	96.77	110	3	1		90	37.2					
SS239	01284	G01528	B011	177114073201	S01	07/13/2008	SEM	GL					64	
	1250	37500	93.33	225	2	75		28	37.2					
SS239	01284	G01528	B011	177114073201	S02	06/14/2009	POT	FL		G	16		16	
	2800	19754	10.39	2100	69	1363		8	52.7	.6				N
SS239	01284	G01528	B011	177114073201	S01	06/16/2009	SEM	FL					16	
	2245	25431	6.45	2300	58	1475		4	52.5					
SS239	01284	G01528	B011	177114073201	S02	12/16/2010	SEM	FL					20	
	3000	48615	11.65	2450	91	4424		12	52.2					
SS239	01284	G01528	B011	177114073201	S02	02/08/2011	SEM	FL					15	
	1650	50157	4.11	2650	70	3511		3	50.5					
SS253	03035	G01529	C004	177122001500	S02	06/20/2008	SEM	GL					64	
		0	75.78	200	93	0		291	30.9					
SS253	03035	G01529	C004	177122001500	S02	08/23/2008	SEM	GL					64	
		5015	80.06	240	67	336		269	38.1					
SS253	03035	G01529	C004	177122001500	S02	06/21/2010	SEM	GL					64	
		1398	63.26	180	133	186		229	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01529	C004	177122001500	S02	12/31/2010	SEM	GL				64		
		11405	77.05	200	42	479		141	52.1					
SS253	03035	G01529	C004	177122001500	S02	02/17/2011	SEM	GL				64		
		1696	90.49	200	56	95		533	41.9					
SS253	03035	G01529	C005	177122002000	D02	05/02/2008	POT	GL		O	24	64		
		3286	92.31	200	7	23		84	38.1	.609				N
SS253	03035	G01529	C005	177122002000	D02	06/21/2008	SEM	GL				64		
		0	83.12	230	13	0		64	36.2					
SS253	03035	G01529	C005	177122002000	D02	06/28/2011	SEM	GL				36		
		30455	92.03	200	11	335		127	41.9					
SS253	03035	G01529	C005	177122002000	D02	12/25/2011	SEM	GL				18		
		2583	89.74	280	12	31		105	39.5					
SS253	03035	G01529	C005	177122002000	D02	06/30/2012	SEM	GL				18		
		15300	90.65	400	10	153		97	42.2					
SS253	03035	G01529	C005	177122002000	D02	12/22/2012	SEM	GL				24		
		11143	93.14	280	7	78		95	43.3					
SS253	03035	G01529	C005	177122002000	D02	06/30/2013	SEM	GL				20		
		70750	33.33	600	4	283		2	44.4					
SS253	03035	G01529	C005	177122002000	D02	12/27/2013	SEM	GL				20		
		13800	72.97	670	10	138		27	46.3					
SS253	03035	G01529	C005	177122002000	D02	06/27/2014	SEM	FL		O	24	30		
		7500		300	6	45		94	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01529	C005	177122002000	D02	12/20/2014	SEM	FL		O	24	32		
		17167		460	6	103		66	31					N
SS253	03035	G01529	C005	177122002000	D02	06/07/2015	SEM	FL		O	24	32		
		47000		700	4	188		38	31					N
SS253	03035	G01529	C005	177122002000	D02	10/03/2015	SEM	FL		O	24	32		
		29000		500	4	116		69	31					N
SS253	03035	G01529	C005	177122002000	D02	06/23/2016	SEM	GL		O	24	33		
		49200		175	5	246		55	31					N
SS253	03035	G01529	F003	177124052200	D01	05/29/2008	SEM	GL				64		
		0	79.59	270	80	0		312	37.4					
SS253	03035	G01529	F003	177124052200	D01	08/23/2008	SEM	GL				64		
		3395	83.27	300	86	292		428	38.1					
SS253	03035	G01529	F003	177124052200	D01	12/26/2010	SEM	GL				22		
		1507	39.5	425	412	621		269	52.1					
SS253	03035	G01529	F003	177124052200	D01	06/30/2011	SEM	FL				32		
		3401	51.29	300	284	966		299	41.9					
SS253	03035	G01529	F003	177124052200	D01	12/22/2011	SEM	GL				33		
		1350	47.67	250	326	440		297	39.5					
SS253	03035	G01529	F003	177124052200	D01	06/29/2012	SEM	GL				36		
		1775	49.21	240	258	458		250	42.2					
SS253	03035	G01529	F003	177124052200	D01	12/27/2012	SEM	GL				36		
		1328	51.2	300	244	324		256	43.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS253	03035	G01529	F003	177124052200	D01 06/28/2013	SEM	GL					36		
		1400	38.78	370	210	294	133	44.4						
SS253	03035	G01529	F003	177124052200	D01 12/12/2013	SEM	GL					35		
		756	21.43	330	209	158	57	46.3						
SS253	03035	G01529	F004	177124067400	S01 05/22/2010	POT	FL		G	17		16		
	8290	37833	0	8215	60	2270	0	46	.6			N		
SS253	03035	G01529	F004	177124067400	S01 06/02/2010	SEM	FL					30		
	8274	14172	0	8099	615	8716	0	46.1						
SS253	03035	G01529	F004	177124067400	S01 11/27/2010	SEM	FL					32		
	7530	13549	0	6925	904	12248	0	46						
SS253	03035	G01529	F004	177124067400	S01 06/26/2011	SEM	FL					32		
	6754	12858	0	6125	747	9605	0	46.2						
SS253	03035	G01529	F004	177124067400	S01 11/30/2011	SEM	FL					40		
		16738	0	5604	675	11298	0	46						
SS253	03035	G01529	F004	177124067400	S01 06/30/2012	SEM	FL					28		
		18534	0	5375	601	11139	0	42.2						
SS253	03035	G01529	F004	177124067400	S01 12/31/2012	SEM	FL					20		
	5641	18956	0	5098	608	11525	0	43.3						
SS253	03035	G01529	F004	177124067400	S01 06/30/2013	SEM	FL					17		
	5841	20433	0	4170	603	12321	0	44.4						
SS253	03035	G01529	F004	177124067400	S01 12/21/2013	SEM	FL					26		
	4260	21743	0	3795	534	11611	0	46.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS253	03035	G01529	F004	177124067400	S01	06/27/2014	SEM	FL		G	24	24		
	4100	27555		3480	409	11270		0	53				1120	N
SS253	03035	G01529	F004	177124067400	S01	12/19/2014	SEM	FL		G	24	29		
	4013	24477		3450	421	10305		0	53				1120	N
SS253	03035	G01529	F004	177124067400	S01	06/30/2015	SEM	FL		G	24	30		
	4013	32912		3150	330	10861		45	53				1115	N
SS253	03035	G01529	F004	177124067400	S01	10/03/2015	SEM	FL		G	24	29		
	3375	28860		2895	413	11919		79	53				1130	N
SS253	03035	G01529	F004	177124067400	S01	06/30/2016	SEM	FL		G	24	28		
	3495	35552		2520	279	9919		29	52				1080	N
ST185	03033	G01568	A005A	177154007600	S02	04/29/2012	SEM	FL		G	24	15		
	2760	44900		580	10	449		590	33				1100	N
ST185	03033	G01569	A002	177154005802	S02	06/15/2008	SEM	FL				64		
	450	174500	25	155	6	1047		2	48.7					
ST185	03033	G01569	A002	177154005802	S02	06/14/2009	SEM	FL				64		
	455	143167	57.14	120	6	859		8	48.7					
ST185	03033	G01569	A002	177154005802	S02	12/14/2009	SEM	FL				64		
	525	150167	45.45	120	6	901		5	48.7					
ST185	03033	G01569	A002	177154005802	S02	05/10/2010	SEM	FL				64		
	375	279000	62.5	120	3	837		5	48.7					
ST185	03033	G01569	A002	177154005802	S02	07/24/2010	SEM	FL				64		
	600	456500	77.78	120	2	913		7	48.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST185	03033	G01569	A002	177154005802	S02	02/26/2011	SEM	FL					64	
	440	9999999	0	120	0	335	0							
ST185	03033	G01569	A002	177154005802	S02	12/05/2011	SEM	FL		G	24		15	
	1830	41250		1500	4	165	171	48.7					130	N
ST185	03033	G01569	A002	177154005802	S02	04/25/2012	SEM	FL		G	24		17	
	3450	114000		1100	1	114	233	14					150	N
ST185	03033	G01569	A006	177154095301	S02	06/16/2008	SEM	FL					64	
	880	273000	60	155	2	546	3	51						
ST185	03033	G01569	A006	177154095301	S02	06/15/2009	SEM	FL					64	
	610	9999999	0	120	0	328	0							
ST185	03033	G01569	A006	177154095301	S02	12/16/2009	SEM	FL					64	
	610	9999999	0	120	0	173	0							
ST185	03033	G01569	A006	177154095301	S02	05/05/2010	SEM	FL					64	
	225	9999999	0	115	0	36	0							
ST185	03033	G01569	A006	177154095301	S02	07/22/2010	SEM	FL					64	
	485	9999999	0	120	0	23	0							
ST185	03033	G01569	A006	177154095301	S02	02/12/2011	SEM	FL					64	
	160	9999999	0	120	0	35	0							
ST185	03033	G01569	A006	177154095301	S02	08/14/2011	SEM	FL		G	24		64	
	180	9999999		125	0	17	0						140	N
ST185	03033	G01569	A008	177154115700	S01	06/17/2008	SEM	FL					64	
	650	399000	62.5	150	3	1197	5	50.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST185	03033	G01569	A008	177154115700	S01	06/14/2009	SEM	FL				60		
	1000	164200	54.55	120	5	821		6	50.7					
ST185	03033	G01569	A008	177154115700	S01	12/15/2009	SEM	FL				60		
	1000	222667	66.67	120	3	668		6	50.7					
ST185	03033	G01569	A008	177154115700	S01	05/07/2010	SEM	FL				60		
	1360	145000	66.67	110	4	580		8	50.7					
ST185	03033	G01569	A008	177154115700	S01	07/21/2010	SEM	FL				60		
	1400	116600	64.29	120	5	583		9	50.7					
ST185	03033	G01569	A008	177154115700	S01	02/21/2011	SEM	FL				64		
	1460	126500	71.43	120	4	506		10	50.7					
ST185	03033	G01569	A008	177154115700	S01	12/05/2011	SEM	FL		G	24	64		
	4150	104500		145	4	418		12	50.7				130	N
ST185	03033	G01569	A008	177154115700	S02	11/07/2012	POT	FL		G	24	15		
	5800	105542	0	2050	24	2533		0	47.6	.602				N
ST185	03033	G01569	A008	177154115700	S02	12/26/2012	SEM	FL		G	24	15		
	0	101267		1500	15	1519		0	49				0	N
ST185	03033	G01569	A008	177154115700	S02	05/19/2013	SEM	FL		G	24	26		
	0	143083		1200	12	1717		18	49				0	N
ST185	03033	G01569	A008	177154115700	S02	09/10/2013	SEM	FL		G	24	64		
	0	192500		1080	2	385		1	40				0	N
ST190	03026	G01572	B007	177154108200	S01	05/18/2008	SEM	FL				64		
	1350	141545	93.45	120	11	1557		157	54.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03026	G01572	B007	177154108200	S01	11/19/2008	SEM	FL				64		
	1490	38919	79.89	90	37	1440		147	50					
ST190	03026	G01572	B007	177154108200	S01	06/14/2009	SEM	FL				64		
	1660	216000	75	135	6	1296		18	50					
ST190	03026	G01572	B007	177154108200	S01	12/26/2009	SEM	FL				64		
	1660	87000	91.3	106	12	1044		126	50					
ST190	03026	G01572	B007	177154108200	S01	06/09/2010	SEM	FL				64		
	1670	99250	79.49	170	8	794		31	50.2					
ST190	03026	G01572	B007	177154108200	S01	09/28/2010	SEM	FL				64		
	896	116800	89.58	110	5	584		43	50					
ST190	03026	G01572	C001	177154103800	S02	05/18/2008	SEM	GL				64		
	660	126667	96.15	138	3	380		75	54.7					
ST190	03026	G01572	C001	177154103800	S03	11/11/2008	SEM	FL				64		
	1070	9999999	0	135	0	1128		0						
ST190	03026	G01572	C001	177154103800	S03	05/09/2009	SEM	FL				64		
	1120	9999999	99	95	0	612		150						
ST190	03026	G01572	C001	177154103800	S03	11/15/2009	SEM	FL				64		
	1000	29000	92.59	180	12	348		150	52					
ST190	03026	G01572	C001	177154103800	S03	06/16/2010	SEM	GL				64		
	1050	125667	98.85	220	3	377		258	48.7					
ST190	03026	G01572	C001	177154103800	S03	12/12/2010	SEM	GL				64		
	1050	9999999	99	110	0	396		132						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03026	G01572	C001	1771541103800	S03	05/17/2011	SEM	GL				64		
	1120	42333	90.91	120	3	127		30	48.7					
ST176	00078	G01572	CA004	177154113300	S02	06/29/2008	SEM	FL		G	24	14		
	814	9999999		1769	0	1560		0					200	N
ST176	00078	G01572	CA004	177154113300	S02	08/22/2008	SEM	FL		G	24	4		
	2120	9999999		1778	0	2772		0					162	N
ST176	00078	G01572	CA004	177154113300	S02	12/28/2010	SEM	FL				5		
	5176	2013	0	4983	448	902		0	38.1					
ST176	00078	G01572	CA004	177154113300	S03	12/28/2010	SEM	FL				5		
	5176	2013	0	4983	448	902		0	38.1					
ST176	00078	G01572	CA004	177154113300	S03	12/28/2010	POT	FL		O	12	5		
		2013	0	4983	448	902		0	38	.65				N
ST176	00078	G01572	CA004	177154113300	S03	06/09/2011	SEM	FL		O	24	19		
	5085	1941		2587	581	1128		37	39.3				171	N
ST176	00078	G01572	CA004	177154113300	S03	12/30/2011	SEM	FL		O	24	31		
	5006	1833		697	442	810		18	39.2				184	N
ST176	02628	G01572	CA004	177154113303	S01	07/09/2014	POT	FL		O	24	14		
		1964	.98	4947	1216	2388		12	42.1	.662				N
ST176	02628	G01572	CA004	177154113303	S01	12/29/2014	SEM	FL		O	24	14		
	4825	1641		4609	1215	1994		51	39.2				1039	N
ST176	02628	G01572	CA004	177154113303	S01	06/25/2015	SEM	FL		O	24	16		
	3557	596		2246	317	189		856	39.5				976	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01572	CA004	177154113303	S01	12/26/2015	SEM	FL				16		
		623	81.99	2061	183	114		833	37					
ST176	02628	G01572	CA004	177154113303	S01	06/30/2016	SEM	FL				26		
		6000	97	1538	59	354		1909	37					
ST176	02628	G01572	CA005	177154114201	S01	02/07/2012	POT	FL		O	6	17		
		3062	.94	7802	840	2572		8	36.7	.65				N
ST176	02628	G01572	CA005	177154114201	S01	06/30/2012	SEM	FL		O	24	11		
	7521	2261		7070	998	2256		10	38.2				254	N
ST176	02628	G01572	CA005	177154114201	S01	12/28/2012	SEM	FL		O	24	30		
	7331	2517		6253	1222	3076		12	36.5				238	N
ST176	02628	G01572	CA005	177154114201	S01	06/21/2013	SEM	FL		O	24	34		
	6195	2991		4926	1366	4086		14	36.5				257	N
ST176	02628	G01572	CA005	177154114201	S01	12/19/2013	SEM	FL		O	24	62		
	4030	3183		2958	2115	6732		159	36.5				342	N
ST176	02628	G01572	CA005	177154114201	S01	01/27/2014	SEM	FL		O	24	64		
	4030	2952		2560	1105	3262		569	36.5				324	N
ST176	02628	G01572	CA005	177154114201	S01	06/23/2014	SEM	FL		O	24	32		
	4030	3437		2638	590	2028		1378	36.5				1026	N
ST176	02628	G01572	CA005	177154114201	S01	12/25/2014	SEM	FL		O	24	48		
	3690	2561		781	328	840		1724	39.2				302	N
ST176	02628	G01572	CA005	177154114201	S01	12/27/2015	SEM	FL				35		
		2125	83.03	1670	240	510		1174	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01572	CA005	177154114201	S01	06/28/2016	SEM	FL				26		
		2500	85.02	1243	276	690		1567	31					
ST176	02628	G01572	CA007	177154111402	S03	10/01/2009	POT	FL		O	4	28		
		4122	0	8389	492	2028		0	37.7	.65				N
ST176	02628	G01572	CA007	177154111402	S03	12/26/2009	SEM	FL		O	24	12		
	9200	3946		8267	558	2202		0	37.6				136	N
ST176	02628	G01572	CA007	177154111402	S03	06/24/2010	SEM	FL		O	24	8		
	8292	2684		7935	576	1546		0	39.1				926	N
ST176	02628	G01572	CA007	177154111402	S03	12/31/2010	SEM	FL		O	24	7		
	7808	2575		7741	560	1442		0	38.4				997	N
ST176	02628	G01572	CA007	177154111402	S03	06/08/2011	SEM	FL		O	24	8		
	7744	2589		6724	506	1310		82	30.8				1007	N
ST176	02628	G01572	CA007	177154111402	S03	12/23/2011	SEM	FL		O	24	14		
	7455	2705		7616	584	1580		0	30.8				945	N
ST176	02628	G01572	CA007	177154111402	S03	06/29/2012	SEM	FL		O	24	15		
	7524	2033		6481	574	1167		212	35.9				978	N
ST176	02628	G01572	CA007	177154111402	S03	12/15/2012	SEM	FL		O	24	11		
	7343	1851		5512	538	996		440	35.9				1036	N
ST176	02628	G01572	CA007	177154111402	S03	06/20/2013	SEM	FL		O	24	10		
	5733	3763		4587	507	1908		645	35.9				1041	N
ST176	02628	G01572	CA007	177154111402	S03	12/04/2013	SEM	FL		O	24	14		
	3768	2947		3201	564	1662		1380	35.9				1053	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01572	CA007	177154111402	S03	05/23/2014	SEM	FL		O	24	20		
	3768	3817		1895	525	2004		1977	35.9				1057	N
ST176	02628	G01572	CA007	177154111402	S03	12/31/2014	SEM	FL				4		
	5475	3136	35.94	1329	442	1386		248	35.9					
ST176	02628	G01572	CA007	177154111402	S03	06/27/2016	SEM	FL				4		
		3265	90.02	1679	147	480		1326	36					
ST176	02628	G01572	CB007	177154116700	S01	06/28/2008	SEM	FL		G	24	36		
	4242	9785		310	65	636		479	40.9				197	N
ST176	02628	G01572	CB007	177154116700	S01	08/22/2008	SEM	FL		G	24	36		
	4242	9385		280	52	488		464	40.9				195	N
ST176	02628	G01572	CB007	177154116700	S01	12/23/2009	SEM	FL		G	24	64		
	5480	7000		242	42	294		240	27.3				169	N
ST176	02628	G01572	CB007	177154116700	S01	12/28/2010	SEM	FL		G	24	44		
	4350	8961		238	77	690		103	40.9				206	N
ST176	02628	G01572	CB007	177154116700	S01	06/27/2011	SEM	FL		G	24	64		
	4953	8182		263	22	180		118	41.4				227	N
ST176	02628	G01572	CB007	177154116700	S01	12/17/2011	SEM	FL		G	24	48		
	3404	9999999		258	0	456		0					257	N
ST176	02628	G01572	CB007	177154116701	S01	06/18/2012	POT	FL		O	12	17		
		2990	1	7649	1578	4718		16	39.7	.64				N
ST176	02628	G01572	CB007	177154116701	S01	12/30/2012	SEM	FL		O	24	16		
	3664	11610		1711	159	1846		3	40.2				255	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02628	G01572	CB007	177154116701	S01	04/30/2013	SEM	FL				24		
	1382	58125	11.11	327	16	930	2	42						
ST176	02628	G01572	CB007	177154116701	S02	08/15/2013	POT	FL		O	4	18		
		3367	8.07	1622	547	1842	48	42.5	.65					N
ST176	02628	G01572	CB007	177154116701	S02	12/29/2013	SEM	FL		O	24	18		
	2450	8495		469	105	892	5	42.8				302		N
ST176	02628	G01572	CB007	177154116701	S02	03/22/2014	SEM	FL		O	24	18		
	2450	13707		424	41	562	3	42.8				252		N
GI043	02451	G01580	GG001	177174096400	S01	01/31/2008	POT	FL		G	24	19		
	4100	16500	0	3263	360	5940	0	53.9	.595					N
GI043	02451	G01580	GG001	177174096400	S01	06/18/2008	SEM	FL		G	24	19		
	3591	14069		2726	320	4502	25	53.9				280		N
GI043	02451	G01580	GG001	177174096400	S01	12/21/2008	SEM	FL		G	24	24		
	2300	8784		375	51	448	5	53.9				280		N
GI043	02451	G01580	GG001	177174096400	S01	06/25/2009	SEM	GL		G	24	30		
	1600	132167		434	12	1586	28	53.9				250		N
GI043	02451	G01580	GG001	177174096400	S01	12/18/2009	SEM	GL		G	24	30		
	1600	875000		276	1	875	3	53.9				247		N
GI043	02451	G01580	GG001	177174096400	S01	07/03/2010	SEM	GL		G	24	30		
	1200	9999999		280	0	302	0					260		N
GI043	02451	G01580	GG001	177174096400	S01	12/17/2010	SEM	GL		G	24	48		
	3300	315000		240	2	630	23	53.9				220		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI043	02451	G01580	GG001	177174096400	S01	06/18/2011	SEM	GL		G	24	64		
	1934	382000		300	1	382		10	53.9				215	N
GI043	02451	G01580	GG001	177174096400	S01	12/18/2011	SEM	GL		G	24	64		
	1210	354000		269	1	354		7	53.9				221	N
GI043	02451	G01580	GG001	177174096400	S01	03/25/2012	SEM	GL		G	24	64		
	1210	436000		243	1	436		2	53.9				220	N
GI043	02451	G01580	GG001	177174096400	S02	08/05/2012	POT	FL		G	24	16		
	3422	17071	30.28	1418	99	1690		43	45.1	.595				N
GI043	02451	G01580	GG001	177174096400	S02	04/15/2013	SEM	GL		G	24	39		
	2511	15636		389	44	688		129	17.7				224	N
GI043	02451	G01580	GG001	177174096400	S02	12/16/2013	SEM	GL		G	24	39		
	2511	13800		418	50	690		130	17.7				230	N
GI043	02451	G01580	GG001	177174096400	S02	06/20/2014	SEM	GL		G	24	64		
	2511	7600		284	5	38		20	17.7				245	N
GI043	02451	G01580	GG001	177174096400	S03	10/04/2014	POT	FL		G	24	17		
	3960	14705	.81	3866	122	1794		1	39.6	.62				N
GI043	02451	G01580	GG001	177174096400	S03	06/14/2015	SEM	GL		G	24	20		
	4051	9999999		612	0	243		916					280	N
GI043	02451	G01580	GG001	177174096400	S03	08/29/2015	SEM	GL		G	24	20		
	966	9999999		511	0	118		888					291	N
GI043	02451	G01580	GG002	177174097000	S01	01/10/2008	POT	FL		G	24	21		
	900	9999999	0	788	0	2810		0		.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI043	02451	G01580	GG002	177174097000	S01 06/18/2008	SEM	FL		G	24	21			
	900	9999999		838	0	1415	0					280	N	
GI043	02451	G01580	GG002	177174097000	S01 12/21/2008	SEM	FL		G	24	28			
	900	9999999		805	0	2320	0					280	N	
GI043	02451	G01580	GG002	177174097000	S01 06/20/2009	SEM	FL		G	24	28			
	900	9999999		826	0	2044	0					245	N	
GI043	02451	G01580	GG002	177174097000	S01 12/18/2009	SEM	FL		G	24	28			
	900	9999999		811	0	2106	0					251	N	
GI043	02451	G01580	GG002	177174097000	S01 07/03/2010	SEM	FL		G	24	28			
	900	9999999		475	0	1328	0					250	N	
GI043	02451	G01580	GG002	177174097000	S01 12/17/2010	SEM	GL		G	24	64			
	1040	9999999		250	0	380	0					220	N	
GI043	02451	G01580	GG002	177174097000	S01 06/18/2011	SEM	GL		G	24	64			
	900	9999999		295	0	211	22					215	N	
GI043	02451	G01580	GG002	177174097000	S01 12/18/2011	SEM	GL		G	24	64			
	950	9999999		265	0	162	13					221	N	
GI043	02451	G01580	GG002	177174097000	S01 03/25/2012	SEM	GL		G	24	64			
	950	9999999		260	0	235	0					220	N	
WD152	03209	G01604	A001C	177202001400	S05 07/04/2008	SEM	FL					64		
	1950	552	91.21	150	29	16	301	31.1						
WD152	03209	G01604	A001C	177202001400	S05 01/29/2009	SEM	FL					64		
	1950	7765	93.14	150	17	132	228	31.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A001C	177202001400	S05	09/06/2009	SEM	FL				64		
	0	5455	94.84	110	22	120		404	28.3					
WD152	03209	G01604	A001C	177202001400	S05	01/30/2010	SEM	FL				64		
	1075	333	87.32	150	33	11		229	31.1					
WD152	03209	G01604	A001C	177202001400	S05	07/15/2010	SEM	FL				64		
	1075	2235	88.89	180	34	76		272	33					
WD152	03209	G01604	A001C	177202001400	S05	02/09/2011	SEM	FL				64		
	1150	500	89.9	150	20	10		178	29.3					
WD152	03209	G01604	A001C	177202001400	S05	08/19/2011	SEM	FL				64		
	1150	526	90.48	160	19	10		182	29.3					
WD152	03209	G01604	A001C	177202001400	S05	01/27/2012	SEM	FL				64		
	690	2200	93.75	150	10	22		150	29.3					
WD152	03209	G01604	A001C	177202001400	S05	06/13/2012	SEM	FL				64		
	1050	2100	92.25	200	30	63		357	29.3					
WD152	03209	G01604	A001C	177202001400	S05	11/21/2012	SEM	FL				64		
		1269	87.93	150	78	99		568	29.3					
WD152	03209	G01604	A001C	177202001400	S05	06/23/2013	SEM	GL				64		
		14500	96.08	200	16	232		392	29.3					
WD152	03209	G01604	A001C	177202001400	S05	11/30/2013	SEM	GL				64		
		34250	99	180	4	137		547	29.3					
WD152	03209	G01604	A001C	177202001400	S05	12/27/2013	POT	FL		O	24	64		
		5667	99.42	195	3	17		513	33.4	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A001C	177202001400	S05	05/21/2014	SEM	GL				64		
		4500	99	250	4	18		535	33.4					
WD152	03209	G01604	A001C	177202001400	S05	12/10/2014	SEM	GL				38		
		2600	98.32	250	10	26		587	33.4					
WD152	03209	G01604	A001C	177202001400	S05	06/29/2015	SEM	GL				36		
		40667	99	265	3	122		574	38.5					
WD152	03209	G01604	A001C	177202001400	S05	12/14/2015	SEM	GL				64		
		3000	98.45	240	18	54		1145	29.9					
WD152	03209	G01604	A001C	177202001400	S05	02/17/2016	SEM	GL				64		
		52000	97.59	160	2	104		81	34.9					
WD152	03209	G01604	A003	177202001702	S01	07/04/2008	SEM	FL				64		
	1410	2417	97.98	195	24	58		1166	30.9					
WD152	03209	G01604	A003	177202001702	S01	01/30/2009	SEM	FL				64		
	1730	9750	96.81	200	48	468		1470	30.9					
WD152	03209	G01604	A003	177202001702	S01	09/03/2009	SEM	FL				64		
	1440	13370	96.76	200	54	722		1612	30.8					
WD152	03209	G01604	A003	177202001702	S01	01/30/2010	SEM	FL				64		
	1440	13923	98.83	200	13	181		1085	29.8					
WD152	03209	G01604	A003	177202001702	S02	03/31/2010	POT	FL		G	24	24		
	1850	13427	51.19	1500	143	1920		150	40	.6				N
WD152	03209	G01604	A003	177202001702	S02	06/27/2010	SEM	FL				64		
	1400	9999999	0	150	0	216		0	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A003	177202001702	S02	08/26/2011	SEM	FL				64		
	850	69000	0	125	1	69		0	25.9					
WD152	03209	G01604	A003	177202001702	S02	12/25/2011	SEM	FL				64		
	725	9999999	0	150	0	14		0	27.1					
WD152	03209	G01604	A007	177204004100	S05	11/28/2013	SEM	FL				16		
	3100	57133	0	2900	75	4285		0	51.1					
WD152	03209	G01604	A007	177204004100	S05	01/26/2014	POT	FL		G	24	17		
	3100	46098	0	2760	92	4241		0	51.1	.6				N
WD152	03209	G01604	A007	177204004100	S05	06/17/2014	SEM	FL				17		
	2670	9999999	0	2535	0	3846		0						
WD152	03209	G01604	A007	177204004100	S05	12/29/2014	SEM	FL				11		
	2850	83824	0	1900	34	2850		0	50.2					
WD152	03209	G01604	A007	177204004100	S05	06/28/2015	SEM	FL				22		
	1600	163556	10	1140	9	1472		1	52.9					
WD152	03209	G01604	A007	177204004100	S05	12/25/2015	SEM	FL				64		
	1600	9999999	0	1090	0	513		0						
WD152	03209	G01604	A007	177204004100	S05	06/12/2016	SEM	FL				45		
	1250	1022000	0	1000	1	1022		0	53.1					
WD152	03209	G01604	A007C	177204004100	S04	07/04/2008	SEM	FL				64		
	1500	588	98.92	210	17	10		1560	31.5					
WD152	03209	G01604	A007C	177204004100	S04	01/30/2009	SEM	FL				64		
	1450	0	99	190	12	0		1168	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A007C	177204004100	S04	09/03/2009	SEM	FL				64		
	1200	3417	98.55	200	24	82		1597	30					
WD152	03209	G01604	A007C	177204004100	S04	01/31/2010	SEM	FL				64		
	1200	2800	98.68	225	20	56		1500	29.6					
WD152	03209	G01604	A007C	177204004100	S04	07/16/2010	SEM	FL				64		
	1200	2071	98.36	250	28	58		1680	30					
WD152	03209	G01604	A007C	177204004100	S04	02/10/2011	SEM	FL				64		
	1000	3455	99	250	11	38		1478	30.5					
WD152	03209	G01604	A007C	177204004100	S04	08/16/2011	SEM	FL				64		
	1000	538	98.19	205	26	14		1430	31					
WD152	03209	G01604	A007C	177204004100	S04	01/27/2012	SEM	FL				64		
	1100	1522	98.15	200	23	35		1225	31					
WD152	03209	G01604	A007C	177204004100	S04	07/11/2012	SEM	FL				64		
	1100	2083	97.87	225	24	50		1104	31					
WD152	03209	G01604	A007C	177204004100	S04	11/19/2012	SEM	FL				64		
		455	98.34	225	22	10		1301	30.5					
WD152	03209	G01604	A007C	177204004100	S04	06/22/2013	SEM	GL				64		
		3455	98.61	250	22	76		1562	30.5					
WD152	03209	G01604	A009	177204000301	S03	07/07/2008	SEM	FL				64		
	1300	4286	91.25	185	42	180		438	30.7					
WD152	03209	G01604	A009	177204000301	S03	01/30/2009	SEM	FL				64		
	1300	977	92.23	200	44	43		518	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD152	03209	G01604	A009	177204000301	S03	02/08/2009	POT	FL		G	24	64		
	1300	12038	90.28	195	53	638	492	40	.6			N		
WD152	03209	G01604	A009	177204000301	S03	09/04/2009	SEM	FL				64		
	1020	3083	93.02	200	36	111	480	34						
WD152	03209	G01604	A009	177204000301	S03	01/25/2010	SEM	FL				64		
	1020	1613	91.95	195	31	50	354	34						
WD152	03209	G01604	A009	177204000301	S03	07/17/2010	SEM	FL				64		
	1020	3067	92.86	200	30	92	390	35						
WD152	03209	G01604	A009	177204000301	S03	02/11/2011	SEM	FL				64		
	1200	3000	94.52	185	24	72	414	31.8						
WD152	03209	G01604	A009	177204000301	S03	08/28/2011	SEM	FL				64		
	1140	7524	91.89	190	42	316	476	31.8						
WD152	03209	G01604	A009	177204000301	S03	01/26/2012	SEM	FL				64		
	950	1313	92.98	160	32	42	424	31.8						
WD152	03209	G01604	A009	177204000301	S03	07/11/2012	SEM	FL				64		
	950	4161	92.17	175	31	129	365	31.8						
WD152	03209	G01604	A009	177204000301	S03	11/22/2012	SEM	FL				64		
	950	1706	90.91	210	17	29	170	31.8						
WD152	03209	G01604	A009	177204000301	S03	05/27/2013	SEM	FL				64		
	945	1	15.16	180	2714	3	485	31.8						
WD152	03209	G01604	A009	177204000301	S04	08/06/2013	POT	FL		G	24	18		
	3950	32270	23.71	2325	74	2388	23	38.4	.67				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A009	177204000301	S04	11/08/2013	SEM	GL				64		
		625	36.51	180	40	25		23	28					
WD152	03209	G01604	A009	177204000301	S04	06/18/2014	SEM	GL				64		
		11900	42.86	340	20	238		15	32.6					
WD152	03209	G01604	A012	177204000900	D07	07/08/2008	SEM	FL				64		
	1700	2806	91.76	200	31	87		345	30.4					
WD152	03209	G01604	A012	177204000900	D07	02/01/2011	SEM	FL				64		
		1000	50	1	1	1		1	28					
WD152	03209	G01604	A012D	177204000900	D06	01/31/2009	SEM	FL				64		
	1700	4320	85.94	150	50	216		308	30.4					
WD152	03209	G01604	A012D	177204000900	D06	09/05/2009	SEM	FL				64		
	1560	3729	88.24	200	48	179		360	30					
WD152	03209	G01604	A012D	177204000900	D06	01/26/2010	SEM	FL				64		
	1560	1944	87.92	145	36	70		262	28					
WD152	03209	G01604	A012D	177204000900	D06	07/17/2010	SEM	FL				64		
	1560	5828	75.21	200	58	338		176	28					
WD152	03209	G01604	A012D	177204000900	D06	01/27/2011	SEM	FL				64		
	1575	5533	89.2	250	30	166		251	33.4					
WD152	03209	G01604	A012D	177204000900	D06	06/02/2011	SEM	FL				64		
	1475	9438	93.55	200	32	302		464	33					
WD152	03209	G01604	A020	177204011003	S01	06/25/2008	SEM	FL				64		
	1880	1250	83.19	150	20	25		99	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A020	177204011003	S01	02/01/2009	SEM	FL				64		
	1880	3000	81.85	145	2	6		8	34.4					
WD152	03209	G01604	A020	177204011003	S01	09/01/2009	SEM	FL				64		
	1760	1333	86.05	150	12	16		74	32					
WD152	03209	G01604	A020	177204011003	S01	01/29/2010	SEM	FL				64		
	1760	10000	85	150	7	70		41	32					
WD152	03209	G01604	A020	177204011003	S01	07/18/2010	SEM	FL				64		
	1760	4350	76.36	170	20	87		63	31					
WD152	03209	G01604	A020	177204011003	S01	01/26/2011	SEM	FL				64		
	1050	5167	80	150	12	62		48	32.6					
WD152	03209	G01604	A020	177204011003	S01	08/27/2011	SEM	FL				64		
	1490	3000	82.35	160	11	33		52	32.6					
WD152	03209	G01604	A020	177204011003	S01	01/25/2012	SEM	FL				64		
	1800	5889	88	150	9	53		66	32.6					
WD152	03209	G01604	A020	177204011003	S01	06/15/2012	SEM	FL				64		
	1800	5200	81.82	125	15	78		66	32.6					
WD152	03209	G01604	A020	177204011003	S01	11/26/2012	SEM	FL				64		
	1800	23667	62.5	200	6	142		10	32.6					
WD152	03209	G01604	A020	177204011003	S01	06/04/2013	SEM	FL				64		
	1250	750	86.21	120	4	3		25	32.6					
WD152	03209	G01604	A020	177204011003	S01	10/29/2013	SEM	GL				64		
		1667	80.22	130	18	30		73	32.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A020	177204011003	S01	06/01/2014	SEM	GL					28	
		200	78.26	130	15	3		54	27.5					
WD152	03209	G01604	A020	177204011003	S01	06/01/2014	POT	FL		O	24		28	
		200	78.26	130	15	3		54	27.5	.6				N
WD152	03209	G01604	A020	177204011003	S01	12/24/2014	SEM	GL					28	
		28947	82.24	180	19	550		88	25.4					
WD152	03209	G01604	A020	177204011003	S01	06/09/2015	SEM	GL					30	
		50538	85.39	200	13	657		76	36.3					
WD152	03209	G01604	A020	177204011003	S01	12/15/2015	SEM	GL					28	
		6067	81.48	320	15	91		66	34.6					
WD152	03209	G01604	A020	177204011003	S01	06/28/2016	SEM	GL					28	
		17818	81.97	200	11	196		50	33.5					
WD152	03209	G01604	A021B	177204011201	D02	07/09/2008	SEM	FL					64	
	1275	365	93.08	200	52	19		699	31.5					
WD152	03209	G01604	A021B	177204011201	D02	02/02/2009	SEM	FL					64	
	1450	4645	96.33	175	31	144		803	31.5					
WD152	03209	G01604	A021B	177204011201	D02	09/07/2009	SEM	FL					64	
	1080	311	94.3	200	61	19		1010	31.4					
WD152	03209	G01604	A021B	177204011201	D02	01/28/2010	SEM	FL					64	
	1080	86	92.71	225	81	7		1025	31.4					
WD152	03209	G01604	A021B	177204011201	D02	07/18/2010	SEM	FL					64	
	1080	233	94.59	220	60	14		1050	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A021B	177204011201	D02	01/26/2011	SEM	FL				64		
	1350	848	94.19	250	66	56		1070	30.8					
WD152	03209	G01604	A021B	177204011201	D02	08/27/2011	SEM	FL				64		
	1350	813	94.33	225	64	52		1064	31					
WD152	03209	G01604	A021B	177204011201	D02	01/25/2012	SEM	FL				64		
	1300	1067	93.78	240	60	64		904	30.8					
WD152	03209	G01604	A021B	177204011201	D02	06/15/2012	SEM	FL				64		
	1300	1200	95.6	250	50	60		1086	30.8					
WD152	03209	G01604	A021B	177204011201	D02	11/08/2012	SEM	FL				64		
		644	94.74	220	59	38		1063	30.8					
WD152	03209	G01604	A021B	177204011201	D02	06/26/2013	SEM	GL				64		
		976	96.33	240	42	41		1102	30.8					
WD152	03209	G01604	A021B	177204011201	D02	11/10/2013	SEM	GL				64		
		179	97.42	240	28	5		1058	30.8					
WD152	03209	G01604	A021B	177204011201	D02	01/04/2014	POT	FL		O	24	64		
		136	97.96	300	22	3		1059	33.4	.6				N
WD152	03209	G01604	A021B	177204011201	D02	06/06/2014	SEM	GL				64		
		200	98.73	250	15	3		1163	27.5					
WD152	03209	G01604	A021B	177204011201	D02	12/29/2014	SEM	GL				64		
		13250	98.52	155	16	212		1067	29.6					
WD152	03209	G01604	A021B	177204011201	D02	06/17/2015	SEM	GL				64		
		850	98.11	200	20	17		1036	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G01604	A021B	177204011201	D02	12/14/2015	SEM	GL				64		
		3000	98.45	220	18	54		1145	31.6					
WD152	03209	G01604	A021B	177204011201	D02	04/03/2016	SEM	GL				64		
		3083	99	200	12	37		1283	30.4					
SP061	03035	G01608	A007	177212012700	S04	06/27/2008	SEM	GL				64		
		1204	43.96	65	167	201		131	36.1					
SP061	03035	G01608	A007	177212012700	S04	07/04/2008	POT	GL		O	24	64		
		1298	43.98	71	121	157		95	36.1	.65				N
SP061	03035	G01608	A007	177212012700	S04	12/07/2008	SEM	GL				64		
		1658	42.13	71	114	189		83	37.2					
SP061	03035	G01608	A007	177212012700	S04	05/12/2009	SEM	GL				64		
		3255	45.16	69	51	166		42	37.2					
SP061	03035	G01608	A007	177212012700	S04	12/06/2009	SEM	GL				64		
		6344	74.6	105	32	203		94	38.3					
SP061	03035	G01608	A007	177212012700	S04	05/13/2010	SEM	GL				64		
		6448	74.78	93	29	187		86	38					
SP061	03035	G01608	A007	177212012700	S04	12/03/2010	SEM	GL				64		
		3481	50	85	54	188		54	35.9					
SP061	03035	G01608	A007	177212012700	S04	06/29/2011	SEM	GL				64		
		2427	29.91	96	82	199		35	30.7					
SP061	03035	G01608	A007	177212012700	S04	12/24/2011	SEM	GL				64		
		8783	82.17	997	23	202		106	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	A007	177212012700	S04 06/23/2012	SEM	GL					64		
		11586	69.79	93	29	336		67	37.1					
SP061	03035	G01608	A007	177212012700	S04 12/02/2012	SEM	GL					64		
		9289	65.14	83	38	353		71	37.3					
SP061	03035	G01608	A007	177212012700	S04 06/23/2013	SEM	GL					64		
		54000	66.67	94	6	324		12	36.8					
SP061	03035	G01608	A007	177212012700	S04 12/21/2013	SEM	GL					64		
		10115	69.77	101	26	263		60	36.5					
SP061	03035	G01608	A007	177212012700	S04 06/30/2014	SEM	GL			O	24	48		
		9037		88	27	244		50	36.5					N
SP061	03035	G01608	A007	177212012700	S04 12/25/2014	SEM	GL			O	24	48		
		9731		94	26	253		60	40					N
SP061	03035	G01608	A007	177212012700	S04 06/18/2015	SEM	GL			O	24	48		
		7484		84	31	232		57	40					N
SP061	03035	G01608	A007	177212012700	S04 12/29/2015	SEM	GL			O	24	48		
		3478		112	67	233		44	40					N
SP061	03035	G01608	A007	177212012700	S04 06/04/2016	SEM	GL			O	24	48		
		12000		83	20	240		37	40					N
SP061	03035	G01608	A013	177214004000	S01 05/16/2008	SEM	GL					72		
		0	0	0	1	0		0	36.5					
SP061	03035	G01608	A017	177214004901	S01 06/15/2008	SEM	GL					72		
		0	57.3	37	38	0		51	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	A017	177214004901	S01	11/16/2008	SEM	GL				42		
		8167	80.17	42	24	196		97	37.1					
SP061	03035	G01608	A017	177214004901	S01	05/03/2009	SEM	GL				72		
		10800	70.59	48	10	108		24	37.2					
SP061	03035	G01608	A017	177214004901	S01	12/06/2009	SEM	GL				72		
		4633	79.87	64	30	139		119	38.3					
SP061	03035	G01608	A017	177214004901	S01	05/23/2010	SEM	GL				72		
		3600	75	76	25	90		75	38					
SP061	03035	G01608	A017	177214004901	S01	12/23/2010	SEM	GL				72		
		3556	75.34	50	18	64		55	35.9					
SP061	03035	G01608	A017	177214004901	S01	06/26/2011	SEM	GL				72		
		4200	80	70	15	63		60	30.7					
SP061	03035	G01608	A017	177214004901	S01	10/22/2011	SEM	GL				72		
		165000	75	59	1	165		3	37.9					
SP061	03035	G01608	A028	177212025003	S01	06/28/2008	SEM	GL				72		
		2833	70	88	18	51		42	36.1					
SP061	03035	G01608	A028	177212025003	S01	12/09/2008	SEM	GL				64		
		4094	37.25	51	32	131		19	37.2					
SP061	03035	G01608	A028	177212025003	S01	05/12/2009	SEM	GL				64		
		3700	31.03	80	20	74		9	37.2					
SP061	03035	G01608	A028	177212025003	S01	12/07/2009	SEM	GL				72		
		7071	30	67	14	99		6	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	A028	177212025003	S01 04/21/2010	SEM	GL					72		
		500	0	61	16	8		0	37.4					
SP061	03035	G01608	A028	177212025003	S01 12/11/2010	SEM	GL					72		
		0	50	53	1	0		1	35.9					
SP061	03035	G01608	A028	177212025003	S01 06/10/2011	SEM	GL					72		
		6800	28.57	88	5	34		2	30.7					
SP061	03035	G01608	A028	177212025003	S01 12/27/2011	SEM	GL					64		
		9750	60	71	8	78		12	37.3					
SP061	03035	G01608	A028	177212025003	S01 06/12/2012	SEM	GL					64		
		29000	76.92	60	3	87		10	37.1					
SP061	03035	G01608	A028	177212025003	S01 12/10/2012	SEM	GL					64		
		66000	81.82	63	2	132		9	37.3					
SP061	03035	G01608	A028	177212025003	S01 12/31/2013	SEM	GL			O	24	64		
		65500		67	2	131		2	37.3					N
SP061	03035	G01608	A028	177212025003	S01 06/22/2014	SEM	GL			O	24	72		
		18000		74	5	90		20	40					N
SP061	03035	G01608	A028	177212025003	S01 12/14/2014	SEM	GL			O	24	72		
		20875		33	8	167		12	40					N
SP061	03035	G01608	A028	177212025003	S01 06/24/2015	SEM	GL			O	24	72		
		21400		61	5	107		20	40					N
SP061	03035	G01608	A028	177212025003	S01 12/28/2015	SEM	GL			O	24	72		
		8133		71	15	122		10	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	A028	177212025003	S01 06/02/2016	SEM	GL		0	24	72			
		38200		68	5	191	26	40						N
SP061	03035	G01608	A029A	177214008101	S02 06/28/2008	SEM	GL				72			
		556	7.35	55	63	35	5	36.1						
SP061	03035	G01608	A029A	177214008101	S02 11/12/2008	SEM	GL				64			
		2455	8.33	101	22	54	2	37.1						
SP061	03035	G01608	A029A	177214008101	S02 05/13/2009	SEM	GL				64			
		2038	13.33	85	26	53	4	37.2						
SP061	03035	G01608	A029A	177214008101	S02 12/07/2009	SEM	GL				64			
		11000	60	69	8	88	12	38.3						
SP061	03035	G01608	A029A	177214008101	S02 05/18/2010	SEM	GL				64			
		974	9.3	76	39	38	4	38						
SP061	03035	G01608	A029A	177214008101	S02 12/22/2010	SEM	GL				64			
		1674	30.3	78	46	77	20	35.9						
SP061	03035	G01608	A029A	177214008101	S02 06/27/2011	SEM	GL				72			
		3111	33.33	85	18	56	9	30.7						
SP061	03035	G01608	A029A	177214008101	S02 12/25/2011	SEM	GL				72			
		3533	40	85	15	53	10	37.3						
SP061	03035	G01608	A029A	177214008101	S02 06/25/2012	SEM	GL				72			
		7222	40	64	18	130	12	37.1						
SP061	03035	G01608	A029A	177214008101	S02 12/01/2012	SEM	GL				72			
		9467	40	73	15	142	10	37.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	A029A	177214008101	S02	05/29/2013	SEM	GL				72		
		5308	39.53	59	26	138		17	36.2					
SP061	03035	G01608	A029A	177214008101	S02	12/06/2013	SEM	GL				72		
		5706	41.38	59	17	97		12	36.5					
SP061	03035	G01608	A029A	177214008101	S02	06/19/2014	SEM	GL		O	24	72		N
		8400		66	10	84		7	40					
SP061	03035	G01608	A029A	177214008101	S02	12/14/2014	SEM	GL		O	24	72		N
		15889		73	9	143		52	40					
SP061	03035	G01608	A029A	177214008101	S02	06/12/2015	SEM	GL		O	24	72		N
		9167		67	12	110		67	40					
SP061	03035	G01608	A029A	177214008101	S02	12/28/2015	SEM	GL		O	24	72		N
		20833		67	6	125		36	40					
SP061	03035	G01608	A029A	177214008101	S02	05/14/2016	SEM	GL		O	24	72		N
		7720		74	50	386		41	40					
SP061	03035	G01608	A031	177214007106	S01	06/28/2008	SEM	GL				72		
		0	80.65	43	6	0		25	36.1					
SP061	03035	G01608	A031	177214007106	S01	12/08/2008	SEM	GL				64		
		952	4.62	44	62	59		3	37.2					
SP061	03035	G01608	A031	177214007106	S01	05/26/2009	SEM	GL				64		
		9714	84.78	75	7	68		39	37.2					
SP061	03035	G01608	A031	177214007106	S01	12/22/2009	SEM	GL				64		
		7625	84.91	52	8	61		45	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	A031	177214007106	S01 06/12/2010	SEM	GL					64		
		71500	96.43	51	2	143		54	43.1					
SP061	03035	G01608	A032A	177212018702	S01 06/28/2008	SEM	GL					72		
		8763	5	52	38	333		2	36.1					
SP061	03035	G01608	A032A	177212018702	S01 11/18/2008	SEM	GL					64		
		0	7.14	63	13	0		1	37.1					
SP061	03035	G01608	A032A	177212018702	S01 05/25/2009	SEM	GL					64		
		3000	17.39	50	19	57		4	37.2					
SP061	03035	G01608	A032A	177212018702	S01 12/25/2009	SEM	GL					64		
		2143	12.5	51	14	30		2	38.3					
SP061	03035	G01608	A032A	177212018702	S01 06/22/2010	SEM	GL					64		
		2923	7.14	65	13	38		1	43.1					
SP061	03035	G01608	A032A	177212018702	S01 12/11/2010	SEM	GL					64		
		0	14.81	72	23	0		4	35.9					
SP061	03035	G01608	A032A	177212018702	S01 06/15/2011	SEM	GL					59		
		2059	15	70	51	105		9	30.7					
SP061	03035	G01608	A032A	177212018702	S01 12/07/2011	SEM	GL					72		
		4250	92.45	65	4	17		49	37.3					
SP061	03035	G01608	A032A	177212018702	S01 06/27/2012	SEM	GL					72		
		15000	84.62	65	8	120		44	37.1					
SP061	03035	G01608	A032A	177212018702	S01 12/01/2012	SEM	GL					72		
		35000	90.48	68	4	140		38	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	A032A	177212018702	S01	06/21/2013	SEM	GL				72		
		0	38.46	74	16	0		10	36.8					
SP061	03035	G01608	A032A	177212018702	S01	12/22/2013	SEM	GL				72		
		0	85.42	66	7	0		41	36.5					
SP061	03035	G01608	A032A	177212018702	S01	06/20/2014	SEM	GL		O	24	72		
		5080		79	25	127		17	40					N
SP061	03035	G01608	A032A	177212018702	S01	12/20/2014	SEM	GL		O	24	72		
		3966		84	29	115		29	40					N
SP061	03035	G01608	A032A	177212018702	S01	06/06/2015	SEM	GL		O	24	72		
		3846		65	26	100		7	40					N
SP061	03035	G01608	A032A	177212018702	S01	11/16/2015	SEM	GL		O	24	72		
		33833		45	6	203		24	40					N
SP061	03035	G01608	A032A	177212018702	S01	01/18/2016	SEM	GL		O	24	72		
		12533		45	15	188		4	40					N
SP061	03035	G01608	B001	177214002001	S01	06/10/2008	SEM	GL				72		
		1200	1.79	59	55	66		1	36.1					
SP061	03035	G01608	B001	177214002001	S01	12/07/2008	SEM	GL				72		
		1255	1.92	60	51	64		1	37.2					
SP061	03035	G01608	B001	177214002001	S01	03/05/2009	POT	GL		O	24	72		
		1361	14.29	57	36	49		6	36	.622				N
SP061	03035	G01608	B001	177214002001	S01	05/04/2009	SEM	GL				72		
		1217	11.54	57	46	56		6	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B001	177214002001	S01	12/26/2009	SEM	GL				72		
		1216	11.9	65	37	45		5	38.3					
SP061	03035	G01608	B001	177214002001	S01	06/29/2010	SEM	GL				72		
		1889	12.9	69	27	51		4	43.1					
SP061	03035	G01608	B001	177214002001	S01	12/24/2010	SEM	GL				72		
		2739	14.81	68	23	63		4	35.9					
SP061	03035	G01608	B001	177214002001	S01	06/27/2011	SEM	GL				72		
		3125	14.29	67	24	75		4	30.7					
SP061	03035	G01608	B001	177214002001	S01	12/22/2011	SEM	GL				72		
		4286	12.5	65	14	60		2	37.3					
SP061	03035	G01608	B001	177214002001	S01	06/28/2012	SEM	GL				72		
		2900	35.48	62	20	58		11	37.1					
SP061	03035	G01608	B001	177214002001	S01	12/22/2012	SEM	GL				72		
		1371	12.5	64	35	48		5	37.3					
SP061	03035	G01608	B001	177214002001	S01	06/25/2013	SEM	GL				72		
		1889	14.29	64	18	34		3	36.8					
SP061	03035	G01608	B001	177214002001	S01	12/29/2013	SEM	GL				72		
		2217	14.81	63	23	51		4	36.5					
SP061	03035	G01608	B001	177214002001	S01	06/22/2014	SEM	GL		O	24	72		N
		1619		65	21	34		4	35					
SP061	03035	G01608	B001	177214002001	S01	12/23/2014	SEM	GL		O	24	72		N
		1440		67	25	36		5	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B001	177214002001	S01	06/05/2015	SEM	GL		O	24	72		
		4310		61	29	125		6	34					N
SP061	03035	G01608	B001	177214002001	S01	12/19/2015	SEM	GL		O	24	72		
		3211		64	38	122		8	35					N
SP061	03035	G01608	B001	177214002001	S01	06/05/2016	SEM	GL		O	24	72		
		3963		58	27	107		6	35					N
SP061	03035	G01608	B003	177214002302	S01	06/10/2008	SEM	GL				72		
		1537	3.53	40	82	126		3	36.1					
SP061	03035	G01608	B003	177214002302	S01	12/03/2008	SEM	GL				72		
		1532	2.47	26	79	121		2	37.2					
SP061	03035	G01608	B003	177214002302	S01	05/05/2009	SEM	GL				72		
		1926	0	22	27	52		0	37.2					
SP061	03035	G01608	B003	177214002302	S01	12/23/2009	SEM	GL				72		
		842	0	50	38	32		0	38.3					
SP061	03035	G01608	B003	177214002302	S01	06/30/2010	SEM	GL				72		
		833	9.09	59	30	25		3	43.1					
SP061	03035	G01608	B003	177214002302	S01	12/28/2010	SEM	GL				72		
		2357	12.5	56	14	33		2	35.9					
SP061	03035	G01608	B003	177214002302	S01	06/28/2011	SEM	GL				72		
		2000	0	53	18	36		0	30.7					
SP061	03035	G01608	B003	177214002302	S01	11/05/2011	SEM	GL				72		
		61000	0	51	1	61		0	37.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	B003	177214002302	S01	11/27/2012	SEM	FL				72		
		9999999	0	500	0	64	0							
SP061	03035	G01608	B003	177214002302	S01	06/11/2013	SEM	GL				72		
		9999999	0	80	0	17	0							
SP061	03035	G01608	B003	177214002302	S01	11/25/2013	SEM	GL				72		
		9999999	0	44	0	27	0							
SP061	03035	G01608	B006	177214003001	S01	06/17/2008	SEM	GL				72		
		0	58.33	41	5	0	7	36.1						
SP061	03035	G01608	B006	177214003001	S01	12/06/2008	SEM	GL				72		
		9999999	0	43	0	41	0							
SP061	03035	G01608	B006	177214003001	S01	05/03/2009	SEM	GL				72		
		4000	77.27	87	5	20	17	37.2						
SP061	03035	G01608	B006	177214003001	S01	12/07/2009	SEM	GL				72		
		9999999	0	41	0	48	0							
SP061	03035	G01608	B006	177214003001	S01	06/12/2010	SEM	GL				72		
		9999999	0	50	0	45	0							
SP061	03035	G01608	B006	177214003001	S01	09/17/2010	SEM	GL				72		
		9999999	0	59	0	15	0							
SP061	03035	G01608	B007	177214003601	S03	12/21/2008	POT	GL		0	24	26		
		523	34.02	233	256	134	132	37.5	.657					N
SP061	03035	G01608	B007	177214003601	S03	12/27/2008	SEM	GL				29		
		457	36.07	208	280	128	158	37.2						

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 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

FIELD : % - %
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 DATE : 01/01/2008 - 12/02/2016
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B007	177214003601	S03	05/03/2009	SEM	GL				44		
		538	67.98	126	130	70		276	37.2					
SP061	03035	G01608	B007	177214003601	S03	12/25/2009	SEM	GL				43		
		567	67.86	104	90	51		190	38.3					
SP061	03035	G01608	B007	177214003601	S03	06/29/2010	SEM	GL				44		
		688	67.92	98	77	53		163	43.1					
SP061	03035	G01608	B007	177214003601	S03	12/15/2010	SEM	GL				44		
		1145	68.06	94	69	79		147	35.9					
SP061	03035	G01608	B007	177214003601	S03	06/27/2011	SEM	GL				44		
		1200	63.94	96	75	90		133	30.7					
SP061	03035	G01608	B007	177214003601	S03	12/24/2011	SEM	GL				44		
		1429	65.85	99	70	100		135	37.3					
SP061	03035	G01608	B007	177214003601	S03	06/27/2012	SEM	GL				44		
		1041	66.96	74	74	77		150	37.1					
SP061	03035	G01608	B007	177214003601	S03	12/21/2012	SEM	GL				44		
		696	60.89	119	79	55		123	37.3					
SP061	03035	G01608	B007	177214003601	S03	06/20/2013	SEM	GL				44		
		978	78.1	105	46	45		164	36.8					
SP061	03035	G01608	B007	177214003601	S03	12/28/2013	SEM	GL				4		
		1375	77.98	59	48	66		170	36.5					
SP061	03035	G01608	B007	177214003601	S03	06/22/2014	SEM	GL		O	24	44		
		1025		121	40	41		144	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B007	177214003601	S03	12/24/2014	SEM	GL		O	24	52		
		0		77	42	0		160	34					N
SP061	03035	G01608	B007	177214003601	S03	06/16/2015	SEM	GL		O	24	72		
		918		82	61	56		245	34					N
SP061	03035	G01608	B007	177214003601	S03	12/18/2015	SEM	GL		O	24	60		
		4242		65	66	280		263	34					N
SP061	03035	G01608	B007	177214003601	S03	06/25/2016	SEM	GL		O	24	60		
		2974		81	77	229		277	34					N
SP061	03035	G01608	B008	177214003701	S01	06/10/2008	SEM	GL				72		
		418	60.12	47	67	28		101	36.1					
SP061	03035	G01608	B008	177214003701	S01	12/01/2008	SEM	GL				72		
		10800	59.82	53	45	486		67	37.2					
SP061	03035	G01608	B008	177214003701	S01	05/03/2009	SEM	GL				72		
		121	62.09	55	58	7		95	37.2					
SP061	03035	G01608	B008	177214003701	S01	12/25/2009	SEM	GL				72		
		333	62.03	59	60	20		98	38.3					
SP061	03035	G01608	B008	177214003701	S01	06/29/2010	SEM	GL				72		
		239	61.98	63	46	11		75	43.1					
SP061	03035	G01608	B008	177214003701	S01	12/18/2010	SEM	GL				72		
		1121	60.24	63	33	37		50	35.9					
SP061	03035	G01608	B008	177214003701	S01	06/28/2011	SEM	GL				72		
		4600	61.54	63	10	46		16	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B008	177214003701	S01	12/22/2011	SEM	GL				72		
		5714	56.25	54	7	40		9	37.3					
SP061	03035	G01608	B008	177214003701	S01	06/19/2012	SEM	GL				72		
		5833	91.55	56	6	35		65	37.1					
SP061	03035	G01608	B008	177214003701	S01	08/18/2012	SEM	GL				72		
		9250	84	59	4	37		21						
SP061	03035	G01608	B008	177214003701	S01	06/06/2013	SEM	GL				72		
		3111	92.04	58	9	28		104	36.8					
SP061	03035	G01608	B008	177214003701	S01	08/12/2013	SEM	GL				72		
		3700	91.94	58	10	37		114	36.6					
SP061	03035	G01608	B008	177214003701	S01	05/27/2014	SEM	GL		O	24	72		N
		23900		75	10	239		114	36					
SP061	03035	G01608	B008	177214003701	S01	11/11/2014	SEM	GL		O	24	72		N
		37400		45	10	374		120	36					
SP061	03035	G01608	B008	177214003701	S01	06/05/2015	SEM	GL		O	24	72		N
		30714		71	14	430		160	34					
SP061	03035	G01608	B008	177214003701	S01	12/18/2015	SEM	GL		O	24	72		N
		42250		66	12	507		136	36					
SP061	03035	G01608	B008	177214003701	S01	06/06/2016	SEM	GL		O	24	72		N
		42889		60	9	386		107	36					
SP061	03035	G01608	B012	177214004202	S02	06/11/2008	SEM	GL				72		
		1632	0	46	19	31		0	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B012	177214004202	S02	12/24/2008	SEM	GL					72	
		1067	6.25	43	15	16		1	37.2					
SP061	03035	G01608	B012	177214004202	S02	05/04/2009	SEM	GL					72	
		1333	5.71	45	33	44		2	37.2					
SP061	03035	G01608	B012	177214004202	S02	12/28/2009	SEM	GL					72	
		435	0	50	23	10		0	38.3					
SP061	03035	G01608	B012	177214004202	S02	06/22/2010	SEM	GL					72	
		1071	0	51	14	15		0	43.1					
SP061	03035	G01608	B012	177214004202	S02	12/19/2010	SEM	GL					72	
		1565	4.17	55	23	36		1	35.9					
SP061	03035	G01608	B012	177214004202	S03	06/27/2011	SEM	GL					48	
		2106	.88	64	113	238		1	30.7					
SP061	03035	G01608	B012	177214004202	S03	12/22/2011	SEM	GL					64	
		2794	0	57	34	95		0	37.3					
SP061	03035	G01608	B012	177214004202	S03	05/15/2012	SEM	GL					65	
		2789	0	50	19	53		0	36.8					
SP061	03035	G01608	B013	177214003904	S04	06/19/2011	POT	GL		O	24	18		
		559	.57	550	519	290		3	29.7	.619				N
SP061	03035	G01608	B013	177214003904	S04	06/30/2011	SEM	FL					17	
		457	.59	380	508	232		3	30.7					
SP061	03035	G01608	B013	177214003904	S04	12/24/2011	SEM	GL					27	
		710	66	106	186	132		361	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B013	177214003904	S04 06/28/2012	SEM	GL					40		
		1479	84.04	126	94	139		495	37.1					
SP061	03035	G01608	B013	177214003904	S04 12/21/2012	SEM	GL					48		
		1262	81.07	128	103	130		441	37.3					
SP061	03035	G01608	B013	177214003904	S04 06/26/2013	SEM	GL					48		
		2189	89.98	132	53	116		476	36.8					
SP061	03035	G01608	B013	177214003904	S04 12/28/2013	SEM	GL					48		
		2851	89.96	76	47	134		421	36.5					
SP061	03035	G01608	B013	177214003904	S04 06/22/2014	SEM	GL			O	24	48		N
		1938		48	48	93		432	34					
SP061	03035	G01608	B013	177214003904	S04 12/26/2014	SEM	GL			O	24	52		N
		3229		105	35	113		467	34					
SP061	03035	G01608	B013	177214003904	S04 06/15/2015	SEM	GL			O	24	72		N
		6744		91	43	290		488	34					
SP061	03035	G01608	B013	177214003904	S04 12/18/2015	SEM	GL			O	24	52		N
		5150		46	40	206		462	34					
SP061	03035	G01608	B013	177214003904	S04 06/06/2016	SEM	GL			O	24	52		N
		5333		78	39	208		444	34					
SP061	03035	G01608	B014A	177214004403	S02 06/11/2008	SEM	GL					72		
		571	0	38	14	8		0	36.1					
SP061	03035	G01608	B014A	177214004403	S02 12/05/2008	SEM	GL					72		
		0	0	40	11	0		0	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B014A	177214004403	S02	05/05/2009	SEM	GL				75		
		1357	0	46	14	19		0	37.2					
SP061	03035	G01608	B014A	177214004403	S02	10/09/2009	SEM	GL				72		
		4500	0	50	4	18		0	37.3					
SP061	03035	G01608	B014A	177214004403	S02	04/02/2010	SEM	GL				72		
		9999999	0	54	0	48		0						
SP061	03035	G01608	B015	177214004502	S01	06/12/2008	SEM	GL				72		
		0	18.92	43	30	0		7	36.1					
SP061	03035	G01608	B015	177214004502	S01	12/06/2008	SEM	GL				72		
		2333	16.67	42	15	35		3	37.2					
SP061	03035	G01608	B015	177214004502	S01	05/06/2009	SEM	GL				72		
		217	17.86	54	23	5		5	37.2					
SP061	03035	G01608	B015	177214004502	S01	12/27/2009	SEM	GL				72		
		1227	18.52	51	22	27		5	38.3					
SP061	03035	G01608	B015	177214004502	S01	06/21/2010	SEM	GL				72		
		1563	15.79	47	16	25		3	43.1					
SP061	03035	G01608	B015	177214004502	S01	12/19/2010	SEM	GL				72		
		2300	16.67	42	20	46		4	35.9					
SP061	03035	G01608	B015	177214004502	S02	06/26/2011	SEM	GL				64		
		1247	1.16	66	85	106		1	30.7					
SP061	03035	G01608	B015	177214004502	S02	12/17/2011	SEM	GL				65		
		3625	0	55	16	58		0	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	B015	177214004502	S03 03/28/2013	POT	FL		O	24	72			
		593	1.03	286	482	286	5	36.8	.595					N
SP061	03035	G01608	B015	177214004502	S02 06/25/2013	SEM	GL				72			
		0	5	62	133	0	7	36.8						
SP061	03035	G01608	B015	177214004502	S02 12/29/2013	SEM	GL				72			
		1038	3.7	83	26	27	1	36.5						
SP061	03035	G01608	B015	177214004502	S03 06/22/2014	SEM	GL		O	24	72			
		700		95	50	35	1	35						N
SP061	03035	G01608	B015	177214004502	S03 12/27/2014	SEM	GL		O	24	72			
		700		92	40	28	1	35						N
SP061	03035	G01608	B015	177214004502	S03 06/15/2015	SEM	GL		O	24	72			
		3191		97	68	217	2	34						N
SP061	03035	G01608	B015	177214004502	S03 12/19/2015	SEM	GL		O	24	72			
		8182		68	33	270	6	34						N
SP061	03035	G01608	B015	177214004502	S03 06/06/2016	SEM	GL		O	24	72			
		10500		59	20	210	4	34						N
SP061	03035	G01608	B017	177214004703	S02 06/17/2008	SEM	GL				72			
		0	96.07	46	11	0	269	36.1						
SP061	03035	G01608	B017	177214004703	S02 12/28/2008	SEM	GL				72			
		400	90	161	20	8	180	37.2						
SP061	03035	G01608	B017	177214004703	S02 05/02/2009	SEM	GL				22			
		0	90.16	160	18	0	165	37.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B017	177214004703	S02	12/25/2009	SEM	GL				22		
		111	90	183	18	2		162	38.3					
SP061	03035	G01608	B017	177214004703	S02	06/30/2010	SEM	GL				22		
		1150	90	251	20	23		180	43.1					
SP061	03035	G01608	B017	177214004703	S02	12/18/2010	SEM	GL				22		
		1588	90.06	218	17	27		154	35.9					
SP061	03035	G01608	B017	177214004703	S02	06/28/2011	SEM	GL				22		
		3000	89.76	195	17	51		149	30.7					
SP061	03035	G01608	B017	177214004703	S02	10/30/2011	SEM	GL				22		
		6455	91.73	212	11	71		122	37.9					
SP061	03035	G01608	B020	177214005101	S01	06/15/2008	SEM	GL				72		
		2154	29.73	85	26	56		11	36.1					
SP061	03035	G01608	B020	177214005101	S01	08/17/2008	SEM	GL				72		
		455	29.03	47	22	10		9	36.4					
SP061	03035	G01608	B021	177214002502	S01	06/15/2008	SEM	GL				72		
		1342	9.88	50	73	98		8	36.1					
SP061	03035	G01608	B021	177214002502	S01	12/01/2008	SEM	GL				72		
		1841	12	50	44	81		6	37.2					
SP061	03035	G01608	B021	177214002502	S01	05/05/2009	SEM	GL				72		
		841	13.7	46	63	53		10	37.2					
SP061	03035	G01608	B021	177214002502	S01	12/26/2009	SEM	GL				72		
		1377	11.67	56	53	73		7	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B021	177214002502	S01 06/30/2010	SEM	GL					72		
		478	11.54	63	46	22		6	43.1					
SP061	03035	G01608	B021	177214002502	S01 12/19/2010	SEM	GL					72		
		875	9.43	62	48	42		5	35.9					
SP061	03035	G01608	B021	177214002502	S01 06/05/2011	SEM	GL					72		
		964	9.84	56	55	53		6	30.7					
SP061	03035	G01608	B021	177214002502	S01 12/20/2011	SEM	GL					72		
		1906	11.11	89	32	61		4	37.3					
SP061	03035	G01608	B021	177214002502	S01 06/27/2012	SEM	GL					72		
		1245	9.26	52	49	61		5	37.1					
SP061	03035	G01608	B021	177214002502	S01 12/22/2012	SEM	GL					72		
		1844	11.11	63	32	59		4	37.3					
SP061	03035	G01608	B021	177214002502	S01 06/25/2013	SEM	GL					72		
		1137	10.53	55	51	58		6	36.8					
SP061	03035	G01608	B021	177214002502	S01 12/28/2013	SEM	GL					72		
		1289	10	57	45	58		5	36.5					
SP061	03035	G01608	B021	177214002502	S01 06/21/2014	SEM	GL			O	24	72		
		896		57	48	43		5	35					N
SP061	03035	G01608	B021	177214002502	S01 12/05/2014	SEM	GL			O	24	72		
		804		55	51	41		6	35					N
SP061	03035	G01608	B021	177214002502	S01 06/05/2015	SEM	GL			O	24	72		
		3250		60	44	143		5	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B021	177214002502	S01	12/19/2015	SEM	GL		O	24	72		
		2882		54	51	147		6	35					N
SP061	03035	G01608	B021	177214002502	S01	06/07/2016	SEM	GL		O	24	72		
		3409		51	44	150		5	35					N
SP061	03035	G01608	B026	177214005003	S01	06/14/2008	SEM	GL				72		
		1091	1.49	39	66	72		1	36.1					
SP061	03035	G01608	B026	177214005003	S01	12/27/2008	SEM	GL				72		
		1377	1.43	43	69	95		1	37.2					
SP061	03035	G01608	B026	177214005003	S01	05/04/2009	SEM	GL				72		
		711	1.3	35	76	54		1	37.2					
SP061	03035	G01608	B026	177214005003	S01	12/26/2009	SEM	GL				72		
		700	1.1	52	90	63		1	38.3					
SP061	03035	G01608	B026	177214005003	S01	06/21/2010	SEM	GL				72		
		805	1.14	45	87	70		1	43.1					
SP061	03035	G01608	B026	177214005003	S01	12/29/2010	SEM	GL				72		
		925	1.47	58	67	62		1	35.9					
SP061	03035	G01608	B026	177214005003	S01	06/28/2011	SEM	GL				72		
		1226	3.13	95	93	114		3	30.7					
SP061	03035	G01608	B026	177214005003	S01	12/23/2011	SEM	GL				72		
		1507	1.32	26	75	113		1	37.3					
SP061	03035	G01608	B026	177214005003	S01	06/22/2012	SEM	GL				72		
		976	3.08	45	126	123		4	37.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	B026	177214005003	S01	12/21/2012	SEM	GL				72		
		962	1.27	62	78	75		1	37.3					
SP061	03035	G01608	B026	177214005003	S01	06/26/2013	SEM	GL				72		
		802	2.24	59	131	105		3	36.8					
SP061	03035	G01608	B026	177214005003	S01	12/27/2013	SEM	GL				72		
		953	1.54	57	64	61		1	36.5					
SP061	03035	G01608	B026	177214005003	S01	06/21/2014	SEM	GL		O	24	72		
		861		60	79	68		2	34					N
SP061	03035	G01608	B026	177214005003	S01	12/31/2014	SEM	GL		O	24	72		
		822		63	73	60		1	34					N
SP061	03035	G01608	B026	177214005003	S01	06/15/2015	SEM	GL		O	24	72		
		1884		70	121	228		3	34					N
SP061	03035	G01608	B026	177214005003	S01	12/17/2015	SEM	GL		O	24	72		
		1284		59	95	122		3	34					N
SP061	03035	G01608	B026	177214005003	S01	06/26/2016	SEM	GL		O	24	72		
		2662		52	71	189		1	34					N
SP061	03035	G01608	C008	177212022502	S02	06/16/2008	SEM	GL				72		
		767	75.09	78	73	56		220	31.3					
SP061	03035	G01608	C008	177212022502	S02	11/23/2008	SEM	GL				72		
		0	75.09	71	66	0		199	33.3					
SP061	03035	G01608	C008	177212022502	S02	04/25/2009	SEM	GL				72		
		0	84.95	194	28	0		158	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	C008	177212022502	S02	12/03/2009	SEM	GL				64		
		2063	74.7	204	64	132		189	38.3					
SP061	03035	G01608	C008	177212022502	S02	06/21/2010	SEM	GL				64		
		2800	80.1	191	40	112		161	36.7					
SP061	03035	G01608	C008	177212022502	S02	12/18/2010	SEM	GL				64		
		2323	80.13	82	31	72		125	29.7					
SP061	03035	G01608	C008	177212022502	S02	05/30/2011	SEM	GL				64		
		612	84.09	113	49	30		259	38					
SP061	03035	G01608	C008	177212022502	S02	12/23/2011	SEM	GL				64		
		0	65.04	86	79	0		147	37.1					
SP061	03035	G01608	C008	177212022502	S02	12/09/2012	SEM	GL				64		
		9999999	0	46	0	8		0						
SP061	03035	G01608	C008	177212022502	S02	12/24/2014	SEM	GL		O	24	64		N
		0		128	84	0		84	40					
SP061	03035	G01608	C008	177212022502	S02	06/20/2015	SEM	GL		O	24	64		N
		978		97	181	177		221	40					
SP061	03035	G01608	C008	177212022502	S02	12/06/2015	SEM	GL		O	24	64		N
		886		85	114	101		211	40					
SP061	03035	G01608	C008	177212022502	S02	05/26/2016	SEM	GL		O	24	64		N
		1933		125	104	201		193	40					
SP061	03035	G01608	C013	177214005803	S03	12/13/2008	SEM	FL				10		
	1680	9999999	0	1503	0	780		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	C013	177214005803	S03	03/28/2009	SEM	FL				11		
	1520	408000	97.83	746	1	408		45	30.3					
SP061	03035	G01608	C013	177214005803	S03	05/29/2011	SEM	FL				12		
	1380	9999999	0	1115	0	324		0						
SP061	03035	G01608	C013	177214005803	S04	11/09/2011	SEM	FL				14		
	1150	9999999	0	56	0	307		0						
SP061	03035	G01608	C013	177214005803	S04	02/29/2012	SEM	FL				8		
	1150	9999999	0	1231	0	324		0						
SP061	03035	G01608	C019B	177214006906	S03	06/21/2008	SEM	GL				72		
	1956		75	83	45	88		135	31.3					
SP061	03035	G01608	C019B	177214006906	S03	11/26/2008	SEM	GL				72		
	0		84.96	112	17	0		96	33.3					
SP061	03035	G01608	C019B	177214006906	S03	04/24/2009	SEM	GL				72		
	0		85.11	112	126	0		720	30.4					
SP061	03035	G01608	C019B	177214006906	S03	12/03/2009	SEM	GL				26		
	0		65.18	240	39	0		73	38.3					
SP061	03035	G01608	C019B	177214006906	S03	06/21/2010	SEM	GL				26		
	1846		84.71	151	13	24		72	36.7					
SP061	03035	G01608	C019B	177214006906	S03	12/17/2010	SEM	GL				26		
	0		69.49	120	18	0		41	29.7					
SP061	03035	G01608	C019B	177214006906	S03	06/03/2011	SEM	GL				26		
	600		87.8	280	20	12		144	37.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	C019B	177214006906	S03	12/23/2011	SEM	GL				24		
		0	48	246	39	0		36	36.3					
SP061	03035	G01608	C019B	177214006906	S03	06/28/2012	SEM	GL				26		
		1200	65	290	35	42		65	29.4					
SP061	03035	G01608	C019B	177214006906	S03	12/28/2012	SEM	GL				72		
		0	29.27	67	29	0		12	29.3					
SP061	03035	G01608	C019B	177214006906	S03	06/08/2013	SEM	GL				26		
		162	64.76	322	37	6		68	29.5					
SP061	03035	G01608	C019B	177214006906	S03	12/03/2013	SEM	GL				30		
		4286	66.13	200	21	90		41	28.9					
SP061	03035	G01608	C019B	177214006906	S03	06/14/2014	SEM	GL		O	24	30		N
		2146		275	48	103		69	40					
SP061	03035	G01608	C019B	177214006906	S03	12/24/2014	SEM	GL		O	24	26		N
		873		259	55	48		83	40					
SP061	03035	G01608	C019B	177214006906	S03	06/28/2015	SEM	GL		O	24	30		N
		14027		318	37	519		78	40					
SP061	03035	G01608	C019B	177214006906	S03	12/06/2015	SEM	GL		O	24	30		N
		8691		312	55	478		102	40					
SP061	03035	G01608	C019B	177214006906	S03	05/27/2016	SEM	GL		O	24	30		N
		11811		307	37	437		68	40					
SP061	03035	G01608	C030	177214005703	S02	06/14/2008	SEM	GL				72		
		9189	70.16	99	37	340		87	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	C030	177214005703	S02	11/23/2008	SEM	GL				72		
		9999999	99	104	0	192		2						
SP061	03035	G01608	C030	177214005703	S02	05/22/2009	SEM	GL				72		
		68000	83.33	114	3	204		15	30.4					
SP061	03035	G01608	C030	177214005703	S02	12/05/2009	SEM	GL				92		
		9999999	99	114	0	24		72						
SP061	03035	G01608	C030	177214005703	S02	01/31/2010	SEM	GL				72		
		9999999	0	97	0	30		0						
SP061	03035	G01608	C031	177214011806	S03	05/18/2008	SEM	GL				23		
		0	98.01	0	11	0		541	31.3					
SP061	03035	G01608	C040	177214032304	S01	06/23/2008	SEM	GL				64		
		5371	80.11	75	35	188		141	31.3					
SP061	03035	G01608	C040	177214032304	S01	11/24/2008	SEM	GL				40		
		0	90.57	89	5	0		48	33.3					
SP061	03035	G01608	C040	177214032304	S01	04/26/2009	SEM	GL				64		
		0	79.75	115	16	0		63	30.4					
SP061	03035	G01608	C040	177214032304	S01	12/05/2009	SEM	GL				64		
		0	84.38	101	5	0		27	38.3					
SP061	03035	G01608	C040	177214032304	S01	06/20/2010	SEM	GL				64		
		0	85.71	84	7	0		42	36.7					
SP061	03035	G01608	C040	177214032304	S01	11/25/2010	SEM	GL				64		
		0	87.5	84	1	0		7	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	C040	177214032304	S01	06/05/2011	SEM	GL				64		
		0	88.24	94	14	0		105	37.9					
SP061	03035	G01608	C040	177214032304	S01	12/24/2011	SEM	GL				64		
		0	94.86	88	9	0		166	36.3					
SP061	03035	G01608	C040	177214032304	S01	04/19/2012	SEM	GL				64		
		0	94.74	85	9	0		162	30.3					
SP061	03035	G01608	C040	177214032304	S01	12/22/2012	SEM	GL				64		
		0	93.97	95	17	0		265	29.3					
SP061	03035	G01608	C040	177214032304	S01	12/27/2013	SEM	GL				64		
		333	88.08	72	18	6		133	28.9					
SP061	03035	G01608	C040	177214032304	S01	06/28/2015	SEM	GL		O	24	64		
		50000		76	5	250		93	40					N
SP061	03035	G01608	C040	177214032304	S01	12/07/2015	SEM	GL		O	24	64		
		39000		96	6	234		112	40					N
SP061	03035	G01608	C040	177214032304	S01	05/23/2016	SEM	GL		O	24	64		
		60000		840	2	120		35	40					N
SP061	03035	G01608	D014	177214014401	S03	06/17/2008	SEM	GL				72		
		0	33.33	65	4	0		2	36.1					
SP061	03035	G01608	D014	177214014401	S03	12/27/2009	SEM	GL				72		
		0	0	60	6	0		0	38.3					
SP061	03035	G01608	D014	177214014401	S03	06/17/2010	SEM	GL				72		
		0	57.69	73	11	0		15	43.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	D014	177214014401	S03	12/10/2010	SEM	GL				72		
		0	50	60	7	0		7	35.9					
SP061	03035	G01608	D014	177214014401	S03	05/12/2011	SEM	GL				72		
		5000	52.17	56	11	55		12	29.5					
SP061	03035	G01608	D014	177214014401	S03	09/01/2011	SEM	GL				72		
		5000	18.75	68	13	65		3	38.5					
SP061	03035	G01608	D014	177214014401	S03	03/13/2012	SEM	GL				72		
		9999999	99	155	0	0		19						
SP061	03035	G01608	D014	177214014401	S03	04/02/2015	SEM	GL		O	24	40		N
		5583		944	12	67		8	40					
SP061	03035	G01608	D014	177214014401	S03	11/11/2015	SEM	GL		O	24	72		N
		18200		55	20	364		1	40					
SP061	03035	G01608	D014	177214014401	S03	03/01/2016	SEM	GL		O	24	72		N
		139000		41	3	417		22	40					
SP061	03035	G01608	D015	177214015102	S02	06/08/2008	SEM	GL				64		
		1085	23.24	117	284	308		86	36.1					
SP061	03035	G01608	D015	177214015102	S02	12/05/2008	SEM	GL				64		
		1277	29.93	133	206	263		88	37.2					
SP061	03035	G01608	D015	177214015102	S02	05/29/2009	SEM	GL				72		
		1694	30.24	83	173	293		75	37.2					
SP061	03035	G01608	D015	177214015102	S02	12/26/2009	SEM	GL				72		
		1724	19.08	95	123	212		29	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	D015	177214015102	S02	06/28/2010	SEM	GL				72		
		1225	20.15	109	329	403		83	43.1					
SP061	03035	G01608	D015	177214015102	S02	12/24/2011	SEM	GL				64		
		2493	37.38	86	67	167		40	37.3					
SP061	03035	G01608	D015	177214015102	S02	06/12/2012	SEM	GL				64		
		5186	58.25	89	43	223		60	37.1					
SP061	03035	G01608	D015	177214015102	S02	12/01/2012	SEM	GL				64		
		2192	51.85	98	52	114		56	37.3					
SP061	03035	G01608	D015	177214015102	S02	06/06/2013	SEM	GL				64		
		3314	50	80	35	116		35	36.8					
SP061	03035	G01608	D015	177214015102	S02	12/30/2013	SEM	GL				64		
		6278	56.1	98	54	339		69	36.5					
SP061	03035	G01608	D015	177214015102	S02	06/19/2014	SEM	GL		O	24	64		N
		17387		93	31	539		94	40					
SP061	03035	G01608	D015	177214015102	S02	12/31/2014	SEM	GL		O	24	64		N
		63375		30	8	507		3	40					
SP061	03035	G01608	D015	177214015102	S02	06/08/2015	SEM	GL		O	24	64		N
		12661		100	59	747		91	40					
SP061	03035	G01608	D015	177214015102	S02	12/10/2015	SEM	GL		O	24	64		N
		6865		29	96	659		69	40					
SP061	03035	G01608	D015	177214015102	S02	06/12/2016	SEM	GL		O	24	64		N
		12489		79	45	562		71	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	D021	177214016703	S02	06/13/2008	SEM	GL				72		
		0	86.67	46	2	0		13	36.1					
SP061	03035	G01608	D021	177214016703	S02	12/27/2008	SEM	GL				72		
		129000	85.71	41	1	129		6	37.2					
SP061	03035	G01608	E001	177214019202	S01	06/05/2008	SEM	GL				72		
		1208	68	57	24	29		51	36.1					
SP061	03035	G01608	E001	177214019202	S01	12/09/2008	SEM	GL				72		
		778	66.67	62	9	7		18	37.2					
SP061	03035	G01608	E001	177214019202	S01	05/12/2009	SEM	GL				72		
		1895	67.8	70	19	36		40	37.2					
SP061	03035	G01608	E001	177214019202	S01	12/29/2009	SEM	GL				72		
		0	50	80	22	0		22	38.3					
SP061	03035	G01608	E001	177214019202	S01	06/27/2010	SEM	GL				72		
		1600	67.21	81	20	32		41	43.1					
SP061	03035	G01608	E001	177214019202	S01	12/24/2010	SEM	GL				72		
		1474	67.8	78	19	28		40	35.9					
SP061	03035	G01608	E001	177214019202	S01	06/28/2011	SEM	GL				72		
		357	68.18	58	14	5		30	30.7					
SP061	03035	G01608	E001	177214019202	S01	12/25/2011	SEM	GL				72		
		3846	63.89	77	26	100		46	37.3					
SP061	03035	G01608	E001	177214019202	S01	06/26/2012	SEM	GL				72		
		0	68.24	63	27	0		58	37.1					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E001	177214019202	S01	12/14/2012	SEM	GL				72		
		3875	67.57	74	24	93		50	37.3					
SP061	03035	G01608	E001	177214019202	S01	06/24/2013	SEM	GL				72		
		3931	67.78	77	29	114		61	36.8					
SP061	03035	G01608	E001	177214019202	S01	12/30/2013	SEM	GL				72		
		2885	68.29	78	26	75		56	36.5					
SP061	03035	G01608	E001	177214019202	S01	06/20/2014	SEM	GL		O	24	72		N
		2000		74	23	46		50	34					
SP061	03035	G01608	E001	177214019202	S01	12/18/2014	SEM	GL		O	24	72		N
		6000		76	19	114		41	34					
SP061	03035	G01608	E001	177214019202	S01	05/26/2015	SEM	GL		O	24	72		N
		13227		76	22	291		48	34					
SP061	03035	G01608	E001	177214019202	S01	12/21/2015	SEM	GL		O	24	72		N
		10500		76	24	252		50	34					
SP061	03035	G01608	E001	177214019202	S01	06/09/2016	SEM	GL		O	24	72		N
		10125		64	24	243		52	34					
SP061	03035	G01608	E002	177214021602	S02	06/05/2008	SEM	GL				72		
		2950	4.76	127	40	118		2	36.1					
SP061	03035	G01608	E002	177214021602	S02	12/26/2008	SEM	GL				72		
		352	0	73	54	19		0	37.2					
SP061	03035	G01608	E002	177214021602	S02	05/15/2009	SEM	GL				72		
		1056	0	70	36	38		0	37.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E002	177214021602	S02	12/27/2009	SEM	GL				72		
		958	7.69	59	24	23		2	38.3					
SP061	03035	G01608	E002	177214021602	S02	06/27/2010	SEM	GL				72		
		1846	7.14	67	13	24		1	43.1					
SP061	03035	G01608	E002	177214021602	S02	12/24/2010	SEM	GL				72		
		5500	0	57	14	77		0	35.9					
SP061	03035	G01608	E002	177214021602	S02	06/29/2011	SEM	GL				72		
		2806	0	62	31	87		0	30.7					
SP061	03035	G01608	E002	177214021602	S02	12/25/2011	SEM	GL				72		
		6043	4.17	57	23	139		1	37.3					
SP061	03035	G01608	E002	177214021602	S02	06/27/2012	SEM	GL				72		
		6500	5.88	52	16	104		1	37.1					
SP061	03035	G01608	E002	177214021602	S02	12/14/2012	SEM	GL				72		
		6900	0	55	20	138		0	37.3					
SP061	03035	G01608	E002	177214021602	S02	06/24/2013	SEM	GL				72		
		5211	0	57	19	99		0	36.8					
SP061	03035	G01608	E002	177214021602	S02	12/30/2013	SEM	GL				72		
		7450	0	56	20	149		0	36.5					
SP061	03035	G01608	E002	177214021602	S02	06/20/2014	SEM	GL		O	24	72		
		5300		59	20	106		1	35					N
SP061	03035	G01608	E002	177214021602	S02	12/24/2014	SEM	GL		O	24	72		
		5053		54	19	96		1	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	E002	177214021602	S02	05/12/2015	SEM	GL		O	24	72		
		11786		55	14	165	1	35						N
SP061	03035	G01608	E002	177214021602	S02	12/20/2015	SEM	GL		O	24	72		
		14333		57	12	172	0	34						N
SP061	03035	G01608	E002	177214021602	S02	06/09/2016	SEM	GL		O	24	72		
		9190		55	21	193	1	34						N
SP061	03035	G01608	E003	177214022201	S03	06/02/2008	SEM	GL				72		
		2553	2.56	69	38	97	1	36.1						
SP061	03035	G01608	E003	177214022201	S03	12/09/2008	SEM	GL				72		
		17000	0	65	1	17	0	37.2						
SP061	03035	G01608	E005A	177214022902	S02	06/06/2008	SEM	GL				72		
		7143	2.78	46	35	250	1	36.1						
SP061	03035	G01608	E005A	177214022902	S02	12/28/2008	SEM	GL				72		
		28111	0	77	9	253	0	37.2						
SP061	03035	G01608	E005A	177214022902	S02	05/12/2009	SEM	GL				72		
		6250	6.98	74	40	250	3	37.2						
SP061	03035	G01608	E005A	177214022902	S02	12/28/2009	SEM	GL				72		
		7050	4.76	114	20	141	1	38.3						
SP061	03035	G01608	E005A	177214022902	S02	06/27/2010	SEM	GL				72		
		6594	5.88	79	32	211	2	43.1						
SP061	03035	G01608	E005A	177214022902	S02	12/19/2010	SEM	GL				72		
		10765	0	89	17	183	0	35.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E005A	177214022902	S02	06/29/2011	SEM	GL				72		
		8154	0	74	26	212		0	30.7					
SP061	03035	G01608	E005A	177214022902	S02	12/18/2011	SEM	GL				72		
		10905	0	68	21	229		0	37.3					
SP061	03035	G01608	E005A	177214022902	S02	06/24/2012	SEM	GL				72		
		6971	2.86	61	34	237		1	37.1					
SP061	03035	G01608	E005A	177214022902	S02	12/17/2012	SEM	GL				72		
		7118	2.86	61	34	242		1	37.3					
SP061	03035	G01608	E005A	177214022902	S02	06/22/2013	SEM	GL				72		
		7364	2.94	62	33	243		1	36.8					
SP061	03035	G01608	E005A	177214022902	S02	12/31/2013	SEM	GL				72		
		12091	0	84	11	133		0	36.5					
SP061	03035	G01608	E005A	177214022902	S02	06/21/2014	SEM	GL		O	24	72		N
		13654		66	26	355		1	35					
SP061	03035	G01608	E005A	177214022902	S02	12/09/2014	SEM	GL		O	24	72		N
		18000		68	21	378		1	35					
SP061	03035	G01608	E005A	177214022902	S02	06/08/2015	SEM	GL		O	24	72		N
		30571		70	14	428		1	34					
SP061	03035	G01608	E005A	177214022902	S02	11/27/2015	SEM	GL		O	24	72		N
		12944		57	18	233		1	34					
SP061	03035	G01608	E005A	177214022902	S02	05/07/2016	SEM	GL		O	24	72		N
		10957		57	23	252		0	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E008	177214023900	D03 06/22/2013	SEM	GL					72		
		2208	11.11	57	24	53		3	36.8					
SP061	03035	G01608	E008	177214023900	D03 12/30/2013	SEM	GL					72		
		2545	8.33	57	22	56		2	36.5					
SP061	03035	G01608	E008A	177214023900	D02 06/07/2008	SEM	GL					72		
		1441	0	90	34	49		0	36.1					
SP061	03035	G01608	E008A	177214023900	D02 08/19/2008	SEM	GL					72		
		1237	11.63	46	38	47		5	36.4					
SP061	03035	G01608	E008A	177214023900	D02 05/17/2009	SEM	GL					72		
		933	0	56	30	28		0	37.2					
SP061	03035	G01608	E008A	177214023900	D02 12/29/2009	SEM	GL					72		
		577	0	61	26	15		0	38.3					
SP061	03035	G01608	E008A	177214023900	D02 06/25/2010	SEM	GL					72		
		1000	0	63	16	16		0	43.1					
SP061	03035	G01608	E008A	177214023900	D02 12/25/2010	SEM	GL					72		
		3250	0	68	20	65		0	35.9					
SP061	03035	G01608	E008A	177214023900	D02 06/29/2011	SEM	GL					72		
		1357	0	60	14	19		0	30.7					
SP061	03035	G01608	E008A	177214023900	D02 12/20/2011	SEM	GL					72		
		1063	0	57	32	34		0	37.3					
SP061	03035	G01608	E008A	177214023900	D02 06/26/2012	SEM	GL					72		
		8115	0	55	26	211		0	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E008A	177214023900	D02	12/17/2012	SEM	GL				72		
		2375	0	56	16	38		0	37.3					
SP061	03035	G01608	E008A	177214023900	D02	12/30/2013	SEM	GL				72		
		2545	8.33	57	22	56		2	36.5					
SP061	03035	G01608	E008A	177214023900	D02	06/18/2014	SEM	GL		O	24	72		N
		1310		58	29	38		0	34					
SP061	03035	G01608	E008A	177214023900	D02	12/28/2014	SEM	GL		O	24	72		N
		645		64	31	20		0	34					
SP061	03035	G01608	E008A	177214023900	D02	06/07/2015	SEM	GL		O	24	72		N
		1469		57	32	47		0	34					
SP061	03035	G01608	E008A	177214023900	D02	12/20/2015	SEM	GL		O	24	72		N
		2000		259	29	58		0	34					
SP061	03035	G01608	E008A	177214023900	D02	06/10/2016	SEM	GL		O	24	72		N
		3000		52	22	66		0	34					
SP061	03035	G01608	E009	177214024405	S05	06/07/2008	SEM	GL				64		
		5204	3.57	100	54	281		2	36.1					
SP061	03035	G01608	E009	177214024405	S05	12/08/2008	SEM	GL				64		
		3143	3.45	49	28	88		1	37.2					
SP061	03035	G01608	E009	177214024405	S05	05/18/2009	SEM	GL				72		
		4233	3.23	45	30	127		1	37.2					
SP061	03035	G01608	E009	177214024405	S05	12/28/2009	SEM	GL				72		
		808	3.7	72	26	21		1	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E009	177214024405	S05 06/27/2010	SEM	GL					72		
		3043	4.17	71	23	70		1	43.1					
SP061	03035	G01608	E009	177214024405	S05 12/21/2010	SEM	GL					72		
		4667	4.55	78	21	98		1	35.9					
SP061	03035	G01608	E009	177214024405	S05 06/29/2011	SEM	GL					72		
		3125	0	67	24	75		0	30.7					
SP061	03035	G01608	E009	177214024405	S05 12/20/2011	SEM	GL					72		
		3500	3.23	67	30	105		1	37.3					
SP061	03035	G01608	E009	177214024405	S05 06/25/2012	SEM	GL					72		
		4600	0	65	20	92		0	37.1					
SP061	03035	G01608	E009	177214024405	S05 12/19/2012	SEM	GL					72		
		4733	0	60	15	71		0	37.3					
SP061	03035	G01608	E009	177214024405	S05 06/23/2013	SEM	GL					72		
		615	0	53	13	8		0	36.8					
SP061	03035	G01608	E009	177214024405	S05 12/26/2013	SEM	GL					72		
		611	5.26	55	18	11		1	36.5					
SP061	03035	G01608	E009	177214024405	S05 06/18/2014	SEM	GL			G	24	72		
	140	3533		60	15	53		0	34				43	N
SP061	03035	G01608	E009	177214024405	S05 12/22/2014	SEM	GL			G	24	72		
	140	20471		68	17	348		1	34				43	N
SP061	03035	G01608	E009	177214024405	S05 06/09/2015	SEM	GL			G	24	72		
	140	4077		57	13	53		1	34				64	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	E009	177214024405	S05	12/20/2015	SEM	GL		G	24	72		
	140	22091		87	11	243	0	34				60	N	
SP061	03035	G01608	E009	177214024405	S05	06/08/2016	SEM	GL		G	24	72		
	140	12688		68	16	203	1	34				58	N	
SP061	03035	G01608	E011	177214027500	S01	06/08/2008	SEM	GL				72		
		3600	40	62	30	108	20	36.1						
SP061	03035	G01608	E011	177214027500	S01	12/20/2008	SEM	GL				72		
		2056	48.57	64	18	37	17	37.2						
SP061	03035	G01608	E011	177214027500	S01	05/16/2009	SEM	GL				72		
		2565	47.73	64	23	59	21	37.2						
SP061	03035	G01608	E011	177214027500	S01	12/28/2009	SEM	GL				72		
		4684	44.12	72	19	89	15	38.3						
SP061	03035	G01608	E011	177214027500	S01	06/25/2010	SEM	GL				72		
		3792	42.86	84	24	91	18	43.1						
SP061	03035	G01608	E011	177214027500	S01	12/15/2010	SEM	GL				72		
		12900	76.74	71	10	129	33	35.9						
SP061	03035	G01608	E011	177214027500	S01	06/08/2011	SEM	GL				72		
		9000	69.23	82	12	108	27	30.7						
SP061	03035	G01608	E011	177214027500	S01	12/20/2011	SEM	GL				72		
		19500	70	75	6	117	14	37.3						
SP061	03035	G01608	E011	177214027500	S01	06/23/2012	SEM	GL				72		
		9417	70	63	12	113	28	37.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E011	177214027500	S01	12/18/2012	SEM	GL				72		
		9357	69.57	60	14	131		32	37.3					
SP061	03035	G01608	E011	177214027500	S01	06/21/2013	SEM	GL				72		
		7375	74.19	54	8	59		23	36.8					
SP061	03035	G01608	E011	177214027500	S01	12/31/2013	SEM	GL				72		
		16167	72.73	63	6	97		16	36.5					
SP061	03035	G01608	E011	177214027500	S01	06/27/2014	SEM	GL		O	24	72		
		4154		60	26	108		75	35					N
SP061	03035	G01608	E011	177214027500	S01	12/07/2014	SEM	GL		O	24	72		
		4167		62	18	75		52	34					N
SP061	03035	G01608	E011	177214027500	S01	06/06/2015	SEM	GL		O	24	72		
		7273		52	11	80		29	34					N
SP061	03035	G01608	E011	177214027500	S01	12/09/2015	SEM	GL		O	24	72		
		11600		65	15	174		43	34					N
SP061	03035	G01608	E011	177214027500	S01	06/08/2016	SEM	GL		O	24	72		
		16833		59	6	101		18	34					N
SP061	03035	G01608	E012A	177214025100	S01	06/06/2008	SEM	GL				72		
		3863	67.1	38	51	197		104	36.1					
SP061	03035	G01608	E012A	177214025100	S01	12/16/2008	SEM	GL				72		
		2909	66.92	43	44	128		89	37.2					
SP061	03035	G01608	E012A	177214025100	S01	05/12/2009	SEM	GL				72		
		0	66.67	37	34	0		68	37.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E012A	177214025100	S01	12/27/2009	SEM	GL				72		
		4500	69.23	56	12	54		27	38.3					
SP061	03035	G01608	E012A	177214025100	S01	06/28/2010	SEM	GL				72		
		4286	70.21	53	14	60		33	43.1					
SP061	03035	G01608	E012A	177214025100	S01	12/20/2010	SEM	GL				72		
		7744	69.93	77	43	333		100	35.9					
SP061	03035	G01608	E012A	177214025100	S01	06/08/2011	SEM	GL				72		
		4250	69.7	54	20	85		46	30.7					
SP061	03035	G01608	E012A	177214025100	S01	12/25/2011	SEM	GL				72		
		5050	68.25	77	20	101		43	37.3					
SP061	03035	G01608	E012A	177214025100	S01	06/26/2012	SEM	GL				72		
		4526	71.21	32	19	86		47	37.1					
SP061	03035	G01608	E012A	177214025100	S01	12/25/2012	SEM	GL				72		
		4195	70.16	49	77	323		181	37.3					
SP061	03035	G01608	E012A	177214025100	S01	06/05/2013	SEM	GL				72		
		3083	50	30	12	37		12	36.8					
SP061	03035	G01608	E012A	177214025100	S01	12/31/2013	SEM	GL				72		
		4615	68.29	38	13	60		28	36.5					
SP061	03035	G01608	E012A	177214025100	S01	06/19/2014	SEM	GL		O	24	72		
		12143		65	7	85		15	34					N
SP061	03035	G01608	E012A	177214025100	S01	12/24/2014	SEM	GL		O	24	72		
		1362		16	58	79		30	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	E012A	177214025100	S01 06/10/2015	SEM	GL			O	24	72		
		32000		125	5	160	9	34						N
SP061	03035	G01608	E012A	177214025100	S01 12/19/2015	SEM	GL			O	24	72		
		8700		207	70	609	198	34						N
SP061	03035	G01608	E012A	177214025100	S01 06/08/2016	SEM	GL			O	24	72		
		9313		209	64	596	181	34						N
SP061	03035	G01608	E013	177214025601	S02 06/08/2008	SEM	GL					72		
		638	14.81	38	69	44	12	36.1						
SP061	03035	G01608	E013	177214025601	S02 12/07/2008	SEM	GL					72		
		365	15	96	85	31	15	37.2						
SP061	03035	G01608	E013	177214025601	S02 05/17/2009	SEM	GL					72		
		1286	15.52	111	49	63	9	37.2						
SP061	03035	G01608	E013	177214025601	S02 12/21/2009	SEM	GL					72		
		1160	15.25	109	50	58	9	38.3						
SP061	03035	G01608	E013	177214025601	S02 06/26/2010	SEM	GL					72		
		2960	10.71	121	25	74	3	43.1						
SP061	03035	G01608	E013	177214025601	S02 12/20/2010	SEM	GL					72		
		6786	12.5	68	14	95	2	35.9						
SP061	03035	G01608	E013	177214025601	S02 06/12/2011	SEM	GL					72		
		2341	10.87	128	41	96	5	30.7						
SP061	03035	G01608	E013	177214025601	S02 12/18/2011	SEM	GL					72		
		4966	12.12	133	29	144	4	37.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E013	177214025601	S02	06/22/2012	SEM	GL				72		
		2439	10.87	149	41	100		5	37.1					
SP061	03035	G01608	E013	177214025601	S02	12/19/2012	SEM	GL				72		
		3043	9.62	148	47	143		5	37.3					
SP061	03035	G01608	E013	177214025601	S02	06/23/2013	SEM	GL				72		
		236	8.33	157	55	13		5	36.8					
SP061	03035	G01608	E013	177214025601	S02	12/26/2013	SEM	GL				72		
		2195	10.87	73	41	90		5	36.5					
SP061	03035	G01608	E013	177214025601	S02	06/20/2014	SEM	GL		O	24	72		N
		591		77	44	26		5	35					
SP061	03035	G01608	E013	177214025601	S02	12/26/2014	SEM	GL		O	24	72		N
		1587		149	46	73		5	35					
SP061	03035	G01608	E013	177214025601	S02	06/20/2015	SEM	GL		O	24	72		N
		2786		146	42	117		5	34					
SP061	03035	G01608	E013	177214025601	S02	12/18/2015	SEM	GL		O	24	72		N
		3763		129	38	143		4	34					
SP061	03035	G01608	E013	177214025601	S02	06/09/2016	SEM	GL		O	24	72		N
		2976		82	41	122		5	34					
SP061	03035	G01608	E014	177214025903	S02	06/15/2008	SEM	GL				72		
		97	44.97	74	93	9		76	36.1					
SP061	03035	G01608	E014	177214025903	S02	12/07/2008	SEM	GL				72		
		0	39.88	62	98	0		65	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E014	177214025903	S02	05/09/2009	SEM	GL				72		
		604	41.76	80	53	32		38	37.2					
SP061	03035	G01608	E014	177214025903	S02	12/28/2009	SEM	GL				72		
		0	60	81	52	0		78	38.3					
SP061	03035	G01608	E014	177214025903	S02	06/28/2010	SEM	GL				72		
		0	55.94	86	63	0		80	43.1					
SP061	03035	G01608	E014	177214025903	S02	12/25/2010	SEM	GL				72		
		111	54.01	84	63	7		74	35.9					
SP061	03035	G01608	E014	177214025903	S02	06/12/2011	SEM	GL				72		
		400	56.08	94	65	26		83	30.7					
SP061	03035	G01608	E014	177214025903	S02	12/25/2011	SEM	GL				72		
		500	58	80	42	21		58	37.3					
SP061	03035	G01608	E014	177214025903	S02	06/23/2012	SEM	GL				72		
		978	58.33	83	45	44		63	37.1					
SP061	03035	G01608	E014	177214025903	S02	12/22/2012	SEM	GL				72		
		0	58.14	91	36	0		50	37.3					
SP061	03035	G01608	E014	177214025903	S02	06/19/2013	SEM	GL				72		
		1667	76.4	70	21	35		68	36.8					
SP061	03035	G01608	E014	177214025903	S02	12/31/2013	SEM	GL				72		
		765	76.39	78	17	13		55	36.5					
SP061	03035	G01608	E014	177214025903	S02	06/21/2014	SEM	GL		O	24	72		
		1667		70	21	35		68	35					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E014	177214025903	S02	12/24/2014	SEM	GL		O	24	72		
		0		57	33	0		85	35					N
SP061	03035	G01608	E014	177214025903	S02	05/26/2015	SEM	GL		O	24	72		
		596		88	52	31		110	35					N
SP061	03035	G01608	E014	177214025903	S02	08/17/2015	SEM	GL		O	24	72		
		256		88	43	11		110	35					N
SP061	03035	G01608	E015A	177214026300	S02	06/14/2008	SEM	GL				72		
		0	87.23	67	6	0		41	36.1					
SP061	03035	G01608	E015A	177214026300	S02	12/18/2008	SEM	GL				72		
		9999999	0	62	0	12		0						
SP061	03035	G01608	E015A	177214026300	S02	01/11/2009	SEM	GL				72		
		9999999	0	194	0	19		0						
SP061	03035	G01608	E016	177214026603	S04	04/22/2011	POT	GL		O	24	72		
		2656	0	113	189	502		0	29.8	.624				N
SP061	03035	G01608	E016	177214026603	S04	06/30/2011	SEM	GL				72		
		3205	0	117	39	125		0	30.7					
SP061	03035	G01608	E016	177214026603	S04	12/25/2011	SEM	GL				72		
		2118	0	103	51	108		0	37.3					
SP061	03035	G01608	E016	177214026603	S04	06/24/2012	SEM	GL				72		
		3440	3.85	109	25	86		1	37.1					
SP061	03035	G01608	E016	177214026603	S04	12/17/2012	SEM	GL				72		
		10718	2.5	96	39	418		1	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E016	177214026603	S04 06/22/2013	SEM	GL					72		
		11216	2.63	99	37	415	1	36.8						
SP061	03035	G01608	E016	177214026603	S04 12/27/2013	SEM	GL					72		
		5929	0	101	70	415	0	36.5						
SP061	03035	G01608	E016	177214026603	S04 06/20/2014	SEM	GL			O	24	72		
		13667		96	30	410	1	34						N
SP061	03035	G01608	E016	177214026603	S04 12/24/2014	SEM	GL			O	24	72		
		16120		94	25	403	1	35						N
SP061	03035	G01608	E016	177214026603	S04 06/08/2015	SEM	GL			O	24	72		
		7960		91	25	199	1	34						N
SP061	03035	G01608	E016	177214026603	S04 12/21/2015	SEM	GL			O	24	72		
		14833		108	18	267	0	34						N
SP061	03035	G01608	E016	177214026603	S04 06/12/2016	SEM	GL			O	24	72		
		9677		94	31	300	1	34						N
SP061	03035	G01608	E016A	177214026603	S03 06/01/2008	SEM	GL					72		
		10679	39.13	88	28	299	18	36.1						
SP061	03035	G01608	E016A	177214026603	S03 12/21/2008	SEM	GL					72		
		57200	37.5	85	5	286	3	37.2						
SP061	03035	G01608	E016A	177214026603	S03 05/09/2009	SEM	GL					72		
		16500	38.46	95	16	264	10	37.2						
SP061	03035	G01608	E016A	177214026603	S03 12/20/2009	SEM	GL					72		
		19286	39.13	96	14	270	9	38.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E016A	177214026603	S03 06/28/2010	SEM	GL					72		
		13048	8.7	104	21	274		2	43.1					
SP061	03035	G01608	E016A	177214026603	S03 12/24/2010	SEM	GL					72		
		21786	30	103	14	305		6	35.9					
SP061	03035	G01608	E023A	177214029302	S02 06/04/2008	SEM	GL					72		
		12500	93.94	47	4	50		62	36.1					
SP061	03035	G01608	E023A	177214029302	S02 12/15/2008	SEM	GL					72		
		9999999	0	40	0	14		0						
SP061	03035	G01608	E023A	177214029302	S02 05/18/2009	SEM	GL					72		
		0	0	74	34	0		0	37.2					
SP061	03035	G01608	E023A	177214029302	S02 12/11/2009	SEM	GL					72		
		174000	0	48	1	174		0	38.3					
SP061	03035	G01608	E023A	177214029302	S02 05/02/2010	SEM	GL					72		
		9999999	0	75	0	10		0						
SP061	03035	G01608	E023A	177214029302	S02 09/27/2010	SEM	GL					72		
		9999999	0	50	0	28		0						
SP061	03035	G01608	E024	177214029403	S01 06/07/2008	SEM	GL					72		
		0	89.8	6	10	0		88	36.1					
SP061	03035	G01608	E026B	177214031501	S03 06/09/2008	SEM	GL					72		
		2920	3.85	52	25	73		1	36.1					
SP061	03035	G01608	E026B	177214031501	S03 12/27/2008	SEM	GL					72		
		4923	0	54	13	64		0	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E026B	177214031501	S03	05/12/2009	SEM	GL				72		
		1640	0	48	25	41		0	37.2					
SP061	03035	G01608	E026B	177214031501	S03	12/21/2009	SEM	GL				72		
		2318	4.35	51	22	51		1	38.3					
SP061	03035	G01608	E026B	177214031501	S03	06/28/2010	SEM	GL				72		
		28000	33.33	70	2	56		1	43.1					
SP061	03035	G01608	E026B	177214031501	S03	12/20/2010	SEM	GL				72		
		4450	4.76	60	20	89		1	35.9					
SP061	03035	G01608	E026B	177214031501	S03	06/12/2011	SEM	GL				72		
		3842	5	72	19	73		1	30.7					
SP061	03035	G01608	E026B	177214031501	S03	12/20/2011	SEM	GL				72		
		4296	3.57	59	27	116		1	37.3					
SP061	03035	G01608	E026B	177214031501	S03	06/25/2012	SEM	GL				72		
		3741	3.57	62	27	101		1	37.1					
SP061	03035	G01608	E026B	177214031501	S03	12/16/2012	SEM	GL				72		
		2806	2.7	55	36	101		1	37.3					
SP061	03035	G01608	E026B	177214031501	S03	06/22/2013	SEM	GL				72		
		3133	3.23	55	30	94		1	38.6					
SP061	03035	G01608	E026B	177214031501	S03	12/27/2013	SEM	GL				72		
		2359	2.5	65	39	92		1	36.5					
SP061	03035	G01608	E026B	177214031501	S03	06/19/2014	SEM	GL		O	24	72		
		3250		68	28	91		1	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G01608	E026B	177214031501	S03	12/18/2014	SEM	GL		O	24	72		
		2487		73	39	97	2	35						N
SP061	03035	G01608	E026B	177214031501	S03	06/04/2015	SEM	GL		O	24	72		
		2000		63	46	92	3	34						N
SP061	03035	G01608	E026B	177214031501	S03	12/21/2015	SEM	GL		O	24	72		
		4688		58	48	225	3	34						N
SP061	03035	G01608	E026B	177214031501	S03	09/06/2016	POT	GL		O	24	72		
		1856	2.22	59	132	245	3	34		.62				N
SP061	03035	G01608	E028	177214032201	S01	06/02/2008	SEM	GL				72		
		1066	3.2	63	121	129	4	36.1						
SP061	03035	G01608	E028	177214032201	S01	12/07/2008	SEM	GL				72		
		146	5.88	61	48	7	3	37.2						
SP061	03035	G01608	E028	177214032201	S01	05/09/2009	SEM	GL				72		
		447	2.56	95	76	34	2	37.2						
SP061	03035	G01608	E028	177214032201	S01	12/20/2009	SEM	GL				72		
		321	3.57	95	81	26	3	38.3						
SP061	03035	G01608	E028	177214032201	S01	06/28/2010	SEM	GL				72		
		0	6.56	98	57	0	4	43.1						
SP061	03035	G01608	E028	177214032201	S01	12/24/2010	SEM	GL				72		
		3000	6.67	87	14	42	1	35.9						
SP061	03035	G01608	E028	177214032201	S01	06/12/2011	SEM	GL				72		
		404	4.3	77	89	36	4	30.7						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	E028	177214032201	S01	12/24/2011	SEM	GL				72		
		804	3.77	70	102	82		4	37.3					
SP061	03035	G01608	E028	177214032201	S01	06/24/2012	SEM	GL				72		
		759	4.4	65	87	66		4	37.1					
SP061	03035	G01608	E028	177214032201	S01	12/16/2012	SEM	GL				72		
		500	5.69	69	116	58		7	37.3					
SP061	03035	G01608	E028	177214032201	S01	06/21/2013	SEM	GL				72		
		438	8.7	65	105	46		10	38.6					
SP061	03035	G01608	E028	177214032201	S01	12/26/2013	SEM	GL				72		
		516	6.06	70	93	48		6	36.5					
SP061	03035	G01608	E028	177214032201	S01	06/19/2014	SEM	GL		O	24	72		N
		574		66	61	35		4	34					
SP061	03035	G01608	E028	177214032201	S01	12/18/2014	SEM	GL		O	24	72		N
		526		74	95	50		6	34					
SP061	03035	G01608	E028	177214032201	S01	06/06/2015	SEM	GL		O	24	72		N
		1566		72	113	177		7	34					
SP061	03035	G01608	E028	177214032201	S01	12/20/2015	SEM	GL		O	24	72		N
		1267		71	116	147		7	34					
SP061	03035	G01608	E028	177214032201	S01	06/12/2016	SEM	GL		O	24	72		N
		1148		63	128	147		8	34					
SP061	03035	G01608	G007	177214034102	S02	05/17/2008	SEM	GL				64		
		9999999	0	37	0	233		0	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G007	177214034102	S02	08/11/2008	SEM	GL				64		
		240000	80	33	1	240		4	36.4					
SP061	03035	G01608	G007	177214034102	S02	01/11/2009	SEM	GL				31		
		9999999	0	31	0	3		0	37.4					
SP061	03035	G01608	G007	177214034102	S02	12/14/2009	SEM	GL				64		
		9999999	0	39	0	28		0						
SP061	03035	G01608	G007	177214034102	S02	05/13/2010	SEM	GL				72		
		9999999	0	38	0	41		0						
SP061	03035	G01608	G007	177214034102	S02	10/20/2010	SEM	GL				64		
		9999999	0	47	0	55		0						
SP061	03035	G01608	G007	177214034102	S02	09/30/2011	SEM	GL				64		
		9999999	0	55	0	1		0						
SP061	03035	G01608	G007	177214034102	S02	12/14/2013	SEM	FL				54		
		9999999	0	39	0	123		0						
SP061	03035	G01608	G009A	177214034600	S02	06/06/2008	SEM	GL				72		
		17682	8.33	49	22	389		2	36.1					
SP061	03035	G01608	G009A	177214034600	S02	12/28/2008	SEM	GL				64		
		23182	4.35	51	22	510		1	37.2					
SP061	03035	G01608	G009A	177214034600	S02	05/08/2009	SEM	GL				72		
		2826	4.17	29	23	65		1	37.2					
SP061	03035	G01608	G009A	177214034600	S02	12/03/2009	SEM	GL				72		
		3750	5.88	49	16	60		1	38.3					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G009A	177214034600	S02	06/26/2010	SEM	GL				72		
		8500	0	58	8	68		0	43.1					
SP061	03035	G01608	G009A	177214034600	S02	12/31/2010	SEM	GL				72		
		9250	11.11	51	8	74		1	35.9					
SP061	03035	G01608	G009A	177214034600	S02	06/18/2011	SEM	GL				72		
		19500	0	60	4	78		0	30.7					
SP061	03035	G01608	G009A	177214034600	S02	11/28/2011	SEM	GL				72		
		9999999	0	53	0	124		0						
SP061	03035	G01608	G013	177214034803	S01	06/02/2008	SEM	GL				72		
		1545	13.68	60	101	156		16	36.1					
SP061	03035	G01608	G013	177214034803	S01	12/07/2008	SEM	GL				51		
		1783	10.68	72	92	164		11	37.2					
SP061	03035	G01608	G013	177214034803	S01	05/19/2009	SEM	GL				72		
		7571	1.09	67	91	689		1	37.2					
SP061	03035	G01608	G013	177214034803	S01	12/02/2009	SEM	GL				72		
		2338	21.84	55	68	159		19	38.3					
SP061	03035	G01608	G013	177214034803	S01	06/14/2010	SEM	GL				72		
		1286	9.68	66	56	72		6	43.1					
SP061	03035	G01608	G013	177214034803	S01	12/31/2010	SEM	GL				72		
		1347	10	62	72	97		8	35.9					
SP061	03035	G01608	G013	177214034803	S01	05/23/2011	SEM	GL				72		
		1585	9.72	65	65	103		7	29.5					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G013	177214034803	S01	12/29/2011	SEM	GL				72		
		2192	40.23	66	52	114		35	37.3					
SP061	03035	G01608	G013	177214034803	S01	06/29/2012	SEM	GL				72		
		1547	19.7	67	53	82		13	37.1					
SP061	03035	G01608	G013	177214034803	S01	11/02/2012	SEM	GL				72		
		1889	19.4	69	54	102		13	37					
SP061	03035	G01608	G013	177214034803	S01	06/07/2013	SEM	GL				72		
		771	19.23	66	105	81		25	38.6					
SP061	03035	G01608	G013	177214034803	S01	12/30/2013	SEM	GL				72		
		2203	14.49	60	59	130		10	36.5					
SP061	03035	G01608	G013	177214034803	S01	06/13/2014	SEM	GL		O	24	72		N
		6052		60	58	351		10	40					
SP061	03035	G01608	G013	177214034803	S01	12/07/2014	SEM	GL		O	24	72		N
		350		67	60	21		17	40					
SP061	03035	G01608	G013	177214034803	S01	06/18/2015	SEM	GL		O	24	72		N
		317		63	82	26		23	40					
SP061	03035	G01608	G013	177214034803	S01	12/06/2015	SEM	GL		O	24	72		N
		2085		67	71	148		20	40					
SP061	03035	G01608	G013	177214034803	S01	06/06/2016	SEM	GL		O	24	72		N
		1063		63	64	68		18	40					
SP061	03035	G01608	G017A	177214035701	S03	06/29/2008	SEM	GL				72		
		19077	87.62	44	13	248		92	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G017A	177214035701	S03	12/15/2008	SEM	GL				48		
		3018	3.51	42	55	166		2	37.2					
SP061	03035	G01608	G017A	177214035701	S03	04/10/2009	SEM	GL				48		
		23000	95.74	38	2	46		45	37					
SP061	03035	G01608	G017A	177214035701	S03	06/18/2011	SEM	FL				80		
		2521	.85	58	117	295		1	30.7					
SP061	03035	G01608	G017A	177214035701	S03	10/29/2011	SEM	GL				72		
		571	0	42	21	12		0	37.9					
SP061	03035	G01608	G017A	177214035701	S03	03/13/2012	SEM	FL				72		
		9999999	0	42	0	78		0						
SP061	03035	G01608	G017A	177214035701	S03	12/16/2012	SEM	GL				72		
		429	0	45	7	3		0	37.3					
SP061	03035	G01608	G017A	177214035701	S03	12/30/2013	SEM	FL				72		
		9999999	0	40	0	128		0						
SP061	03035	G01608	G017A	177214035701	S03	05/24/2015	SEM	GL		O	24	72		
		70000		46	6	420		0	40					N
SP061	03035	G01608	G017A	177214035701	S03	11/10/2015	SEM	GL		O	24	72		
		25250		46	4	101		0	40					N
SP061	03035	G01608	G017A	177214035701	S03	03/03/2016	SEM	GL		O	24	72		
		28182		34	22	620		9	40					N
SP061	03035	G01608	G022	177214036501	S02	06/08/2008	SEM	GL				64		
		947	5	48	57	54		3	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G022	177214036501	S02	12/06/2008	SEM	GL				60		
		1493	14.1	76	67	100		11	37.2					
SP061	03035	G01608	G022	177214036501	S02	05/03/2009	SEM	GL				60		
		700	18.37	67	80	56		18	37.2					
SP061	03035	G01608	G022	177214036501	S02	12/04/2009	SEM	GL				64		
		779	6.86	58	95	74		7	38.3					
SP061	03035	G01608	G022	177214036501	S02	06/10/2010	SEM	GL				72		
		1949	15.96	81	79	154		15	43.1					
SP061	03035	G01608	G022	177214036501	S02	12/04/2010	SEM	GL				64		
		1623	11.59	75	61	99		8	35.9					
SP061	03035	G01608	G022	177214036501	S02	06/06/2011	SEM	GL				64		
		5190	12.5	62	21	109		3	30.7					
SP061	03035	G01608	G022	177214036501	S02	12/29/2011	SEM	GL				72		
		1575	14.89	84	40	63		7	37.3					
SP061	03035	G01608	G022	177214036501	S02	06/30/2012	SEM	GL				72		
		1720	10.71	70	50	86		6	37.1					
SP061	03035	G01608	G022	177214036501	S02	06/07/2013	SEM	GL				72		
		1380	16.47	75	71	98		14	38.6					
SP061	03035	G01608	G022	177214036501	S02	12/02/2013	SEM	GL				72		
		2123	17.39	69	57	121		12	36.5					
SP061	03035	G01608	G022	177214036501	S02	12/30/2013	SEM	GL				72		
		984	13.89	75	62	61		10	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G022	177214036501	S02	06/11/2014	SEM	GL		O	24	72		
		12346		53	26	321		6	40					N
SP061	03035	G01608	G022	177214036501	S02	12/19/2014	SEM	GL		O	24	72		
		667		59	54	36		12	40					N
SP061	03035	G01608	G022	177214036501	S02	06/08/2015	SEM	GL		O	24	72		
		1049		63	81	85		18	40					N
SP061	03035	G01608	G022	177214036501	S02	12/10/2015	SEM	GL		O	24	72		
		3556		91	54	192		12	40					N
SP061	03035	G01608	G022	177214036501	S02	06/06/2016	SEM	GL		O	24	72		
		1127		64	71	80		16	40					N
SP061	03035	G01608	G027C	177214037100	S04	06/27/2008	SEM	GL				72		
		27000	95	56	2	54		38	36.1					
SP061	03035	G01608	G027C	177214037100	S04	12/01/2008	SEM	GL				64		
		0	84.06	48	11	0		58	37.2					
SP061	03035	G01608	G027C	177214037100	S04	05/03/2009	SEM	GL				64		
		444	96.15	68	9	4		225	37.2					
SP061	03035	G01608	G027C	177214037100	S04	12/22/2009	SEM	GL				72		
		0	90.63	68	6	0		58	38.3					
SP061	03035	G01608	G027C	177214037100	S04	04/13/2010	SEM	GL				72		
		0	85.15	51	15	0		86	37.4					
SP061	03035	G01608	G028	177214037301	S01	05/04/2008	SEM	GL				72		
		4414	3.33	55	29	128		1	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G028	177214037301	S01	12/15/2008	SEM	GL				48		
		5778	5.26	60	18	104		1	37.2					
SP061	03035	G01608	G028	177214037301	S01	05/02/2009	SEM	GL				48		
		7765	5.56	61	17	132		1	37.2					
SP061	03035	G01608	G028	177214037301	S01	12/13/2009	SEM	GL				72		
		9999999	0	64	0	122		0						
SP061	03035	G01608	G028	177214037301	S01	03/21/2010	SEM	GL				72		
		12000	0	62	7	84		0	37.3					
SP061	03035	G01608	G028	177214037301	S01	12/03/2010	SEM	GL				72		
		4371	2.78	67	35	153		1	35.9					
SP061	03035	G01608	G028	177214037301	S01	06/17/2011	SEM	GL				72		
		4727	8.33	74	33	156		3	30.7					
SP061	03035	G01608	G028	177214037301	S01	12/20/2011	SEM	GL				72		
		2304	8	65	69	159		6	37.3					
SP061	03035	G01608	G028	177214037301	S01	06/12/2012	SEM	GL				72		
		6941	26.09	60	17	118		6	37.1					
SP061	03035	G01608	G028	177214037301	S01	11/29/2012	SEM	GL				136		
		19143	12.5	56	7	134		1	37					
SP061	03035	G01608	G028	177214037301	S01	05/26/2013	SEM	GL				72		
		8286	12.5	55	7	58		1	36.2					
SP061	03035	G01608	G028	177214037301	S01	12/31/2013	SEM	GL				72		
		3822	10	63	45	172		5	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01608	G028	177214037301	S01	03/23/2014	SEM	GL		O	24	72		
		5211		57	19	99		2	40					N
SP061	03035	G01608	G028	177214037301	S01	06/28/2015	SEM	GL		O	24	72		
		3622		62	37	134		4	40					N
SP061	03035	G01608	G028	177214037301	S01	10/27/2015	SEM	GL		O	24	72		
		5400		65	35	189		4	40					N
SP061	03035	G01608	G028	177214037301	S01	06/06/2016	SEM	GL		O	24	72		
		2500		62	18	45		2	40					N
SP061	03035	G01608	G033	177214037700	S01	06/05/2008	SEM	GL				72		
		0	80.3	69	13	0		53	36.1					
SP061	03035	G01608	G033	177214037700	S01	12/04/2008	SEM	GL				49		
		0	83.93	51	9	0		47	37.2					
SP061	03035	G01608	G033	177214037700	S01	05/01/2009	SEM	GL				72		
		0	88.33	47	7	0		53	37.2					
SP061	03035	G01608	G033	177214037700	S01	12/10/2009	SEM	GL				72		
		0	79.49	68	8	0		31	38.3					
SP061	03035	G01608	G033	177214037700	S01	01/27/2010	SEM	GL				72		
		0	80.46	68	17	0		70	35.6					
SP061	03035	G01608	G033	177214037700	S01	07/09/2010	SEM	GL				72		
		0	80	69	2	0		8	36.7					
SP061	03035	G01608	G033	177214037700	S01	11/29/2012	SEM	GL				72		
		4857	12.5	56	7	34		1	37					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D004A	177234006302	S02	06/06/2008	SEM	GL		O	24	64		
	0	3151		121	73	230		733	22.3					N
SP061	03295	G01609	D004A	177234006302	S02	06/15/2009	SEM	GL		O	24	64		
	0	1000		120	78	78		732	22.3					N
SP061	03295	G01609	D004A	177234006302	S02	07/02/2010	SEM	GL		O	24	64		
		2132		125	151	322		1113	20					N
SP061	03295	G01609	D004A	177234006302	S02	12/29/2010	SEM	GL		O	24	64		
		5240		151	104	545		592	20					N
SP061	03295	G01609	D004A	177234006302	S02	06/15/2011	SEM	GL		O	24	64		
		1349		102	106	143		555	22					N
SP061	03295	G01609	D004A	177234006302	S02	12/18/2011	SEM	GL		O	24	64		
		13000		144	101	1313		842	22					N
SP061	03295	G01609	D004A	177234006302	S02	06/15/2012	SEM	GL		O	24	64		
		953		140	148	141		641	22					N
SP061	03295	G01609	D004A	177234006302	S02	12/27/2012	SEM	GL		O	24	64		
		1292		1000	168	217		718	22					N
SP061	03295	G01609	D004A	177234006302	S02	06/25/2013	SEM	GL		O	24	64		
		1201		134	164	197		583	22					N
SP061	03295	G01609	D004A	177234006302	S02	12/04/2013	SEM	GL		O	24	64		
		2654		131	104	276		591	22					N
SP061	03295	G01609	D004A	177234006302	S02	06/22/2014	SEM	GL		O	24	64		
		438		132	130	57		520	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D004A	177234006302	S02	12/18/2014	SEM	GL		O	24	64		
		189		125	148	28		673	22					N
SP061	03295	G01609	D004A	177234006302	S02	06/08/2015	SEM	GL		O	24	64		
		1214		142	145	176		760	22					N
SP061	03295	G01609	D004A	177234006302	S02	12/26/2015	SEM	GL		O	24	64		
		2079		125	63	131		723	22					N
SP061	03295	G01609	D004A	177234006302	S02	06/17/2016	SEM	GL		O	24	64		
		894		136	123	110		699	22					N
SP061	03295	G01609	D023A	177234008200	S02	06/07/2008	SEM	GL		O	24	64		
	0	2538		142	93	236		309	20.3					N
SP061	03295	G01609	D023A	177234008200	S02	06/15/2009	SEM	GL		O	24	64		
	0	1797		120	138	248		540	20.3					N
SP061	03295	G01609	D023A	177234008200	S02	07/22/2010	SEM	GL		O	24	64		
		4457		107	35	156		401	27					N
SP061	03295	G01609	D023A	177234008200	S02	12/17/2010	SEM	GL		O	24	64		
		3333		91	48	160		355	22					N
SP061	03295	G01609	D023A	177234008200	S02	06/17/2011	SEM	GL		O	24	64		
		4086		88	35	143		216	22					N
SP061	03295	G01609	D023A	177234008200	S02	12/10/2011	SEM	GL		O	24	64		
		1763		86	59	104		429	22					N
SP061	03295	G01609	D023A	177234008200	S02	06/22/2012	SEM	GL		O	24	64		
		1073		123	82	88		506	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D023A	177234008200	S02	12/15/2012	SEM	GL		O	24	64		
		4628		101	43	199		225	22					N
SP061	03295	G01609	D023A	177234008200	S02	06/03/2013	SEM	GL		O	24	64		
		3028		178	71	215		325	22					N
SP061	03295	G01609	D023A	177234008200	S02	12/08/2013	SEM	GL		O	24	64		
		7844		120	45	353		237	22					N
SP061	03295	G01609	D023A	177234008200	S02	06/02/2014	SEM	GL		O	24	64		
		6222		92	63	392		285	22					N
SP061	03295	G01609	D023A	177234008200	S02	12/30/2014	SEM	GL		O	24	64		
		1652		91	69	114		275	22					N
SP061	03295	G01609	D023A	177234008200	S02	05/21/2015	SEM	GL		O	24	64		
		400		100	65	26		295	22					N
SP061	03295	G01609	D023A	177234008200	S02	12/27/2015	SEM	GL		O	24	64		
		3974		240	76	302		347	22					N
SP061	03295	G01609	D023A	177234008200	S02	05/29/2016	SEM	GL		O	24	64		
		3457		88	81	280		369	23					N
SP061	03295	G01609	D024	177234007701	S01	06/07/2008	SEM	GL		O	24	72		
	0	436		108	78	34		118	15.3					N
SP061	03295	G01609	D024	177234007701	S01	06/18/2009	SEM	GL		O	24	72		
	0	2173		139	52	113		235	15.3					N
SP061	03295	G01609	D024	177234007701	S01	07/22/2010	SEM	GL		O	24	72		
		2000		182	96	192		144	14					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D024	177234007701	S01	12/06/2010	SEM	GL		O	24	72		
		865		142	74	64		157	21					N
SP061	03295	G01609	D024	177234007701	S01	06/16/2011	SEM	GL		O	24	64		
		216		223	51	11		130	22					N
SP061	03295	G01609	D024	177234007701	S01	12/11/2011	SEM	GL		O	24	64		
		3067		89	89	273		145	22					N
SP061	03295	G01609	D024	177234007701	S01	06/13/2012	SEM	GL		O	24	64		
		1308		99	78	102		144	22					N
SP061	03295	G01609	D024	177234007701	S01	12/13/2012	SEM	GL		O	24	64		
		4000		150	63	252		118	22					N
SP061	03295	G01609	D024	177234007701	S01	06/14/2013	SEM	GL		O	24	64		
		3262		180	61	199		119	22					N
SP061	03295	G01609	D024	177234007701	S01	10/10/2013	SEM	GL		O	24	64		
		1108		163	65	72		116	22					N
SP061	03295	G01609	D024	177234007701	S01	06/23/2014	SEM	GL		O	24	64		
		198		117	86	17		154	22					N
SP061	03295	G01609	D024	177234007701	S01	12/26/2014	SEM	GL		O	24	64		
		803		99	71	57		107	22					N
SP061	03295	G01609	D024	177234007701	S01	06/05/2015	SEM	GL		O	24	64		
		1951		113	81	158		121	22					N
SP061	03295	G01609	D024	177234007701	S01	12/26/2015	SEM	GL		O	24	64		
		877		141	81	71		111	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D024	177234007701	S01 06/23/2016	SEM	GL			O	24	64		
		821		96	78	64		96	22					N
SP061	03295	G01609	D025A	177234008300	S02 06/28/2008	SEM	GL			O	24	40		
	0	560		135	25	14		16	22.8					N
SP061	03295	G01609	D025A	177234008300	S02 06/15/2009	SEM	GL			O	24	40		
	0	17500		95	2	35		2	22.8					N
SP061	03295	G01609	D025A	177234008300	S02 07/01/2010	SEM	GL			O	24	40		
		1875		91	8	15		10	23					N
SP061	03295	G01609	D025A	177234008300	S02 12/03/2010	SEM	GL			O	24	40		
		8333		91	3	25		4	21					N
SP061	03295	G01609	D025A	177234008300	S02 06/09/2011	SEM	GL			O	24	40		
		51000		112	5	255		7	23					N
SP061	03295	G01609	D025A	177234008300	S02 12/28/2011	SEM	GL			O	24	40		
		3000		75	4	12		8	23					N
SP061	03295	G01609	D025A	177234008300	S02 06/21/2012	SEM	GL			O	24	64		
		1667		104	6	10		13	23					N
SP061	03295	G01609	D025A	177234008300	S02 05/29/2014	SEM	GL			O	24	64		
		1571		144	7	11		11	23					N
SP061	03295	G01609	D026	177234008400	S02 06/02/2008	SEM	GL			O	24	64		
	0	520		135	125	65		102	17.9					N
SP061	03295	G01609	D026	177234008400	S02 06/18/2009	SEM	GL			O	24	64		
	0	848		113	198	168		162	17.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01609	D026	177234008400	S02 07/05/2010	SEM	GL		O	24	64			
		71		98	226	16	57	18						N
SP061	03295	G01609	D026	177234008400	S02 12/17/2010	SEM	GL		O	24	64			
		1632		83	57	93	38	19						N
SP061	03295	G01609	D026	177234008400	S02 06/10/2011	SEM	GL		O	24	64			
		1654		96	26	43	62	22						N
SP061	03295	G01609	D026	177234008400	S02 12/24/2011	SEM	GL		O	24	64			
		604		105	149	90	91	22						N
SP061	03295	G01609	D026	177234008400	S02 06/09/2012	SEM	GL		O	24	64			
		1081		120	86	93	93	22						N
SP061	03295	G01609	D026	177234008400	S02 12/09/2012	SEM	GL		O	24	64			
		287		130	122	35	113	22						N
SP061	03295	G01609	D026	177234008400	S02 06/26/2013	SEM	GL		O	24	64			
		1524		100	84	128	66	23						N
SP061	03295	G01609	D026	177234008400	S02 12/07/2013	SEM	GL		O	24	64			
		16036		97	28	449	23	23						N
SP061	03295	G01609	D026	177234008400	S02 06/20/2014	SEM	GL		O	24	64			
		1244		116	119	148	102	23						N
SP061	03295	G01609	D026	177234008400	S02 12/26/2014	SEM	GL		O	24	64			
		1819		110	149	271	91	23						N
SP061	03295	G01609	D026	177234008400	S02 06/06/2015	SEM	GL		O	24	64			
		2279		114	122	278	113	23						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D026	177234008400	S02	12/28/2015	SEM	GL		O	24	64		
		2330		108	112	261		104	23					N
SP061	03295	G01609	D026	177234008400	S02	06/23/2016	SEM	GL		O	24	64		
		1778		106	99	176		81	23					N
SP061	03295	G01609	D033	177234008702	S01	06/04/2008	SEM	GL		O	24	72		
	0	4472		135	72	322		38	20.1					N
SP061	03295	G01609	D033	177234008702	S01	06/19/2009	SEM	GL		O	24	72		
	0	69		100	116	8		15	20.1					N
SP061	03295	G01609	D033	177234008702	S01	07/07/2010	SEM	GL		O	24	72		
		0		72	7	0		0	18					N
SP061	03295	G01609	D033	177234008702	S01	12/23/2010	SEM	GL		O	24	72		
		153		87	157	24		105	23					N
SP061	03295	G01609	D033	177234008702	S01	06/09/2011	SEM	GL		O	24	72		
		220		77	50	11		22	23					N
SP061	03295	G01609	D033	177234008702	S01	12/29/2011	SEM	GL		O	24	72		
		4818		77	11	53		2	23					N
SP061	03295	G01609	D033	177234008702	S01	06/15/2012	SEM	GL		O	24	64		
		21000		97	2	42		1	23					N
SP061	03295	G01609	D033	177234008702	S01	12/23/2012	SEM	GL		O	24	64		
		455		97	22	10		13	23					N
SP061	03295	G01609	D033	177234008702	S01	06/23/2013	SEM	GL		O	24	64		
		714		98	63	45		42	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D033	177234008702	S01	12/08/2013	SEM	GL		O	24	64		
		3497		126	147	514		115	23					N
SP061	03295	G01609	D033	177234008702	S01	05/30/2014	SEM	GL		O	24	64		
		10697		121	33	353		27	23					N
SP061	03295	G01609	D033	177234008702	S01	12/28/2014	SEM	GL		O	24	64		
		11214		98	28	314		20	23					N
SP061	03295	G01609	D033	177234008702	S01	06/06/2015	SEM	GL		O	24	64		
		7946		101	37	294		11	23					N
SP061	03295	G01609	D033	177234008702	S01	11/13/2015	SEM	GL		O	24	64		
		3580		95	50	179		22	23					N
SP061	03295	G01609	D033	177234008702	S01	06/20/2016	SEM	GL		O	24	64		
		824		98	17	14		15	23					N
SP061	03295	G01609	D036	177234009201	S01	06/14/2008	SEM	GL		O	24	64		
	0	807		140	114	92		114	22.5					N
SP061	03295	G01609	D036	177234009201	S01	06/21/2009	SEM	GL		O	24	64		
	0	367		130	120	44		180	22.5					N
SP061	03295	G01609	D036	177234009201	S01	07/10/2010	SEM	GL		O	24	64		
		1179		105	67	79		157	23					N
SP061	03295	G01609	D036	177234009201	S01	12/17/2010	SEM	GL		O	24	64		
		4827		103	52	251		207	21					N
SP061	03295	G01609	D036	177234009201	S01	06/15/2011	SEM	GL		O	24	64		
		114		96	35	4		58	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01609	D036	177234009201	S01 12/31/2011	SEM	GL		O	24	64			
		3590		87	83	298	135	22						N
SP061	03295	G01609	D036	177234009201	S01 06/29/2012	SEM	GL		O	24	64			
		4193		105	88	369	143	22						N
SP061	03295	G01609	D036	177234009201	S01 12/16/2012	SEM	GL		O	24	64			
		4851		116	114	553	90	22						N
SP061	03295	G01609	D036	177234009201	S01 06/27/2013	SEM	GL		O	24	64			
		1348		113	89	120	190	22						N
SP061	03295	G01609	D036	177234009201	S01 12/05/2013	SEM	GL		O	24	64			
		2407		122	86	207	174	22						N
SP061	03295	G01609	D036	177234009201	S01 06/21/2014	SEM	GL		O	24	64			
		880		80	25	22	155	22						N
SP061	03295	G01609	D036	177234009201	S01 12/11/2014	SEM	GL		O	24	64			
		9043		149	69	624	363	22						N
SP061	03295	G01609	D036	177234009201	S01 06/12/2015	SEM	GL		O	24	64			
		7604		88	48	365	192	21						N
SP061	03295	G01609	D036	177234009201	S01 11/14/2015	SEM	GL		O	24	64			
		8659		200	88	762	278	21						N
SP061	03295	G01609	D036	177234009201	S01 06/24/2016	SEM	GL		O	24	64			
		4221		100	86	363	257	22						N
SP061	03295	G01609	D040	177234009502	S01 06/15/2008	SEM	GL		O	24	64			
	864	920		140	162	149	54	20.1						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01609	D040	177234009502	S01 06/18/2009	SEM	GL			O	24	64		
	0	937		144	127	119	78	20.1						N
SP061	03295	G01609	D040	177234009502	S01 07/28/2010	SEM	GL			O	24	64		
		3011		100	94	283	183	22						N
SP061	03295	G01609	D040	177234009502	S01 12/29/2010	SEM	GL			O	24	64		
		4598		86	132	607	108	22						N
SP061	03295	G01609	D040	177234009502	S01 06/08/2011	SEM	GL			O	24	64		
		2846		153	104	296	112	23						N
SP061	03295	G01609	D040	177234009502	S01 12/08/2011	SEM	GL			O	24	48		
		1568		101	273	428	347	10						N
SP061	03295	G01609	D040	177234009502	S01 06/14/2012	SEM	GL			O	24	48		
		290		126	145	42	259	10						N
SP061	03295	G01609	D040	177234009502	S01 12/28/2012	SEM	GL			O	24	48		
		674		95	135	91	346	10						N
SP061	03295	G01609	D040	177234009502	S01 06/20/2013	SEM	GL			O	24	48		
		573		90	82	47	192	10						N
SP061	03295	G01609	D040	177234009502	S01 12/13/2013	SEM	GL			O	24	48		
		310		75	84	26	186	10						N
SP061	03295	G01609	D040	177234009502	S01 05/31/2014	SEM	GL			O	24	48		
		462		106	65	30	151	10						N
SP061	03295	G01609	D040	177234009502	S01 12/11/2014	SEM	GL			O	24	48		
		1015		74	67	68	172	10						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01609	D040	177234009502	S01	02/04/2015	SEM	GL		O	24	48		
		582		87	110	64		297	10					N
SP065	03295	G01610	A009	177232004400	S01	08/21/2008	SEM	GL		O	24	98		
		14333		90	18	258		26	30.2				1225	N
SP065	03295	G01610	A009	177232004400	S01	05/02/2009	SEM	GL		O	24	98		
		857		64	14	12		31	30				910	N
SP065	03295	G01610	A012D	177232004700	S02	08/28/2008	SEM	GL		O	24	98		
		0		175	140	0		68	30.2				925	N
SP065	03295	G01610	A012D	177232004700	S02	05/15/2009	SEM	GL		O	24	98		
		0		72	183	0		52	30				850	N
SP065	03295	G01610	A012D	177232004700	S02	12/23/2010	SEM	GL		O	24	98		
		0		70	213	0		38	32					N
SP065	03295	G01610	A012D	177232004700	S02	06/25/2011	SEM	GL		O	24	98		
		41		65	242	10		77	32					N
SP065	03295	G01610	A012D	177232004700	S02	12/22/2011	SEM	GL		O	24	98		
		12		55	170	2		57	32					N
SP065	03295	G01610	A012D	177232004700	S02	06/28/2012	SEM	GL		O	24	98		
		37		50	164	6		54	32					N
SP065	03295	G01610	A012D	177232004700	S02	12/22/2012	SEM	GL		O	24	98		
		30		50	168	5		62	32					N
SP065	03295	G01610	A012D	177232004700	S02	06/03/2013	SEM	GL		O	24	98		
		51		50	156	8		56	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A012D	177232004700	S02	12/04/2013	SEM	GL		O	24	98		
		68		50	146	10		54	30					N
SP065	03295	G01610	A012D	177232004700	S02	05/31/2014	SEM	GL		O	24	98		
		13		50	150	2		55	30					N
SP065	03295	G01610	A012D	177232004700	S02	12/24/2014	SEM	GL		O	24	98		
		69		50	159	11		59	30					N
SP065	03295	G01610	A012D	177232004700	S02	06/04/2015	SEM	GL		O	24	98		
		22		50	181	4		40	30					N
SP065	03295	G01610	A012D	177232004700	S02	12/08/2015	SEM	GL		O	24	98		
		111		50	144	16		44	30					N
SP065	03295	G01610	A012D	177232004700	S02	06/24/2016	SEM	GL		O	24	98		
		22		75	89	2		42	26					N
SP065	03295	G01610	A016A	177232005100	S01	08/03/2008	SEM	GL		O	24	98		
		1727		75	55	95		128	30.2				1225	N
SP065	03295	G01610	A016A	177232005100	S01	05/05/2009	SEM	GL		O	24	98		
		1164		115	67	78		238	30				884	N
SP065	03295	G01610	A016A	177232005100	S01	12/20/2010	SEM	GL		O	24	98		
		578		50	45	26		141	36					N
SP065	03295	G01610	A016A	177232005100	S01	06/24/2011	SEM	GL		O	24	98		
		68		60	73	5		354	36					N
SP065	03295	G01610	A016A	177232005100	S01	12/24/2011	SEM	GL		O	24	98		
		14		60	73	1		335	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A016A	177232005100	S01	06/21/2012	SEM	GL		O	24	98		
		59		60	85	5		340	36					N
SP065	03295	G01610	A016A	177232005100	S01	12/20/2012	SEM	GL		O	24	98		
		13		50	79	1		316	36					N
SP065	03295	G01610	A016A	177232005100	S01	06/07/2013	SEM	GL		O	24	98		
		191		50	47	9		189	36					N
SP065	03295	G01610	A016A	177232005100	S01	12/02/2013	SEM	GL		O	24	98		
		255		50	51	13		206	36					N
SP065	03295	G01610	A016A	177232005100	S01	06/05/2014	SEM	GL		O	24	98		
		178		50	45	8		180	36					N
SP065	03295	G01610	A016A	177232005100	S01	12/29/2014	SEM	GL		O	24	98		
		34		50	59	2		237	36					N
SP065	03295	G01610	A016A	177232005100	S01	06/07/2015	SEM	GL		O	24	98		
		38		50	52	2		256	36					N
SP065	03295	G01610	A016A	177232005100	S01	12/10/2015	SEM	GL		O	24	98		
		98		50	41	4		218	36					N
SP065	03295	G01610	A016A	177232005100	S01	06/26/2016	SEM	GL		O	24	98		
		128		50	47	6		214	36					N
SP065	03295	G01610	A018D	177232005600	S02	08/04/2008	SEM	GL		O	24	98		
		1793		60	111	199		1000	30.2				1225	N
SP065	03295	G01610	A018D	177232005600	S02	05/10/2009	SEM	GL		O	24	98		
		0		100	122	0		1102	30				896	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A018D	177232005600	S02	12/24/2010	SEM	GL		O	24	64		
		630		110	119	75		1071	36					N
SP065	03295	G01610	A018D	177232005600	S02	06/26/2011	SEM	GL		O	24	64		
		239		125	138	33		1246	36					N
SP065	03295	G01610	A018D	177232005600	S02	12/09/2011	SEM	GL		O	24	64		
		60		110	116	7		1047	36					N
SP065	03295	G01610	A018D	177232005600	S02	06/10/2012	SEM	GL		O	24	64		
		24		110	124	3		1118	36					N
SP065	03295	G01610	A018D	177232005600	S02	12/09/2012	SEM	GL		O	24	64		
		31		110	131	4		1181	36					N
SP065	03295	G01610	A018D	177232005600	S02	06/01/2013	SEM	GL		O	24	64		
		15		110	136	2		1221	36					N
SP065	03295	G01610	A018D	177232005600	S02	12/01/2013	SEM	GL		O	24	64		
		25		110	120	3		1077	36					N
SP065	03295	G01610	A018D	177232005600	S02	06/01/2014	SEM	GL		O	24	64		
		30		110	132	4		1318	36					N
SP065	03295	G01610	A018D	177232005600	S02	12/30/2014	SEM	GL		O	24	64		
		60		110	100	6		1254	36					N
SP065	03295	G01610	A018D	177232005600	S02	06/13/2015	SEM	GL		O	24	64		
		28		110	107	3		1280	36					N
SP065	03295	G01610	A018D	177232005600	S02	12/08/2015	SEM	GL		O	24	64		
		207		75	92	19		1248	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A018D	177232005600	S02 05/25/2016	SEM	GL			O	24	64		
		18		130	114	2		1158	36					N
SP065	03295	G01610	A024	177232006700	S01 08/01/2008	SEM	GL			O	24	98		
		2969		100	64	190		1205	30.2				1225	N
SP065	03295	G01610	A024	177232006700	S01 05/01/2009	SEM	GL			O	24	98		
		0		102	66	0		1245	30				895	N
SP065	03295	G01610	A024	177232006700	S01 12/18/2010	SEM	GL			O	24	98		
		0		105	38	0		1212	32					N
SP065	03295	G01610	A024	177232006700	S01 06/26/2011	SEM	GL			O	24	98		
		1333		100	27	36		1333	32					N
SP065	03295	G01610	A024	177232006700	S01 12/23/2011	SEM	GL			O	24	98		
		641		80	39	25		1256	32					N
SP065	03295	G01610	A024	177232006700	S01 06/11/2012	SEM	GL			O	24	98		
		238		100	42	10		1351	32					N
SP065	03295	G01610	A024	177232006700	S01 12/21/2012	SEM	GL			O	24	98		
		244		100	45	11		1441	32					N
SP065	03295	G01610	A024	177232006700	S01 06/15/2013	SEM	GL			O	24	98		
		75		100	40	3		1307	32					N
SP065	03295	G01610	A024	177232006700	S01 12/05/2013	SEM	GL			O	24	98		
		462		100	39	18		1290	32					N
SP065	03295	G01610	A024	177232006700	S01 06/02/2014	SEM	GL			O	24	98		
		53		100	38	2		1245	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A024	177232006700	S01	12/10/2014	SEM	GL		O	24	98		
		111		100	27	3		1359	32					N
SP065	03295	G01610	A024	177232006700	S01	01/20/2015	SEM	GL		O	24	98		
		733		100	15	11		1289	32					N
SP065	03295	G01610	A024	177232006700	S01	12/10/2015	SEM	GL		O	24	98		
		588		100	34	20		1172	32					N
SP065	03295	G01610	A024	177232006700	S01	04/04/2016	SEM	GL		O	24	98		
		263		100	38	10		1241	32					N
SP065	03295	G01610	A028D	177232007200	S01	08/24/2008	SEM	GL		O	24	37		
		6063		300	64	388		577	30.2				925	N
SP065	03295	G01610	A028D	177232007200	S01	05/30/2009	SEM	GL		O	24	37		
		0		270	51	0		591	30				886	N
SP065	03295	G01610	A029D	177232007400	D02	08/25/2008	SEM	GL		O	24	72		
		580		75	50	29		26	30.2				925	N
SP065	03295	G01610	A029D	177232007400	D02	05/10/2009	SEM	GL		O	24	72		
		2184		75	49	107		30	30				896	N
SP065	03295	G01610	A029D	177232007400	D02	12/31/2010	SEM	GL		O	24	72		
		1342		50	38	51		24	28					N
SP065	03295	G01610	A029D	177232007400	D02	06/27/2011	SEM	GL		O	24	72		
		464		75	28	13		28	28					N
SP065	03295	G01610	A029D	177232007400	D02	12/23/2011	SEM	GL		O	24	72		
		143		75	28	4		28	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A029D	177232007400	D02	06/22/2012	SEM	GL		O	24	72		
		114		50	35	4		33	28					N
SP065	03295	G01610	A029D	177232007400	D02	12/05/2012	SEM	GL		O	24	72		
		162		50	37	6		35	28					N
SP065	03295	G01610	A029D	177232007400	D02	06/23/2013	SEM	GL		O	24	72		
		129		50	31	4		33	28					N
SP065	03295	G01610	A029D	177232007400	D02	11/30/2013	SEM	GL		O	24	72		
		333		50	6	2		6	28					N
SP065	03295	G01610	A029D	177232007400	D02	06/12/2014	SEM	GL		O	24	72		
		167		50	6	1		6	28					N
SP065	03295	G01610	A029D	177232007400	D02	12/08/2014	SEM	GL		O	24	72		
		91		50	11	1		11	28					N
SP065	03295	G01610	A029D	177232007400	D02	06/12/2015	SEM	GL		O	24	72		
		67		50	30	2		30	28					N
SP065	03295	G01610	A029D	177232007400	D02	12/12/2015	SEM	GL		O	24	72		
		47		50	43	2		38	28					N
SP065	03295	G01610	A029D	177232007400	D02	06/12/2016	SEM	GL		O	24	72		
		154		50	26	4		26	28					N
SP065	03295	G01610	A030A	177232007501	S01	08/23/2008	SEM	GL		O	24	98		
		1708		90	48	82		196	30.2				1225	N
SP065	03295	G01610	A030A	177232007501	S01	05/17/2009	SEM	GL		O	24	98		
		0		67	29	0		214	30				848	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A030A	177232007501	S01	12/17/2010	SEM	GL		O	24	98		
		0		50	27	0		246	28					N
SP065	03295	G01610	A030A	177232007501	S01	06/29/2011	SEM	GL		O	24	98		
		0		50	26	0		235	28					N
SP065	03295	G01610	A030A	177232007501	S01	12/21/2011	SEM	GL		O	24	98		
		136		50	22	3		200	28					N
SP065	03295	G01610	A030A	177232007501	S01	06/21/2012	SEM	GL		O	24	98		
		250		50	24	6		213	28					N
SP065	03295	G01610	A030A	177232007501	S01	12/23/2012	SEM	GL		O	24	98		
		42		60	24	1		213	28					N
SP065	03295	G01610	A030A	177232007501	S01	06/24/2013	SEM	GL		O	24	98		
		227		50	22	5		202	28					N
SP065	03295	G01610	A030A	177232007501	S01	12/08/2013	SEM	GL		O	24	98		
		368		50	19	7		172	28					N
SP065	03295	G01610	A030A	177232007501	S01	06/06/2014	SEM	GL		O	24	98		
		727		50	22	16		212	28					N
SP065	03295	G01610	A030A	177232007501	S01	12/06/2014	SEM	GL		O	24	98		
		300		40	20	6		186	28					N
SP065	03295	G01610	A030A	177232007501	S01	06/10/2015	SEM	GL		O	24	98		
		313		50	16	5		191	28					N
SP065	03295	G01610	A030A	177232007501	S01	12/13/2015	SEM	GL		O	24	98		
		3842		50	19	73		177	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A030A	177232007501	S01	06/28/2016	SEM	GL		O	24	98		
		158		190	19	3		162	28					N
SP065	03295	G01610	A032D	177232007700	S03	08/05/2008	SEM	GL		O	24	64		
		14273		120	33	471		1599	30.2				788	N
SP065	03295	G01610	A032D	177232007700	S03	05/02/2009	SEM	GL		O	24	64		
		0		105	98	0		1123	30				910	N
SP065	03295	G01610	A034	177232007900	S01	07/22/2008	SEM	GL		O	24	64		
		3100		175	30	93		67	30.2				1225	N
SP065	03295	G01610	A034	177232007900	S01	05/06/2009	SEM	GL		O	24	64		
		173		100	52	9		154	30				899	N
SP065	03295	G01610	A034	177232007900	S01	12/17/2010	SEM	GL		O	24	64		
		922		50	51	47		57	38					N
SP065	03295	G01610	A034	177232007900	S01	06/19/2011	SEM	GL		O	24	64		
		209		50	86	18		106	38					N
SP065	03295	G01610	A034	177232007900	S01	12/25/2011	SEM	GL		O	24	64		
		226		50	84	19		84	38					N
SP065	03295	G01610	A034	177232007900	S01	06/20/2012	SEM	GL		O	24	64		
		116		50	86	10		128	38					N
SP065	03295	G01610	A034	177232007900	S01	12/19/2012	SEM	GL		O	24	64		
		164		50	73	12		110	38					N
SP065	03295	G01610	A034	177232007900	S01	06/25/2013	SEM	GL		O	24	64		
		117		50	60	7		93	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	A034	177232007900	S01	12/01/2013	SEM	GL		O	24	64		
		435		50	46	20		69	38					N
SP065	03295	G01610	A034	177232007900	S01	06/07/2014	SEM	GL		O	24	64		
		304		855	56	17		85	38					N
SP065	03295	G01610	A034	177232007900	S01	12/26/2014	SEM	GL		O	24	64		
		282		50	39	11		157	38					N
SP065	03295	G01610	A034	177232007900	S01	06/10/2015	SEM	GL		O	24	64		
		444		50	27	12		117	38					N
SP065	03295	G01610	A034	177232007900	S01	12/09/2015	SEM	GL		O	24	64		
		1400		50	35	49		117	38					N
SP065	03295	G01610	A034	177232007900	S01	06/21/2016	SEM	GL		O	24	64		
		300		50	20	6		108	38					N
SP065	03295	G01610	B011	177254001900	S03	07/26/2008	SEM	GL		O	24	72		
		6237		145	38	237		134	30.2				825	N
SP065	03295	G01610	B011	177254001900	S03	05/01/2009	SEM	GL		O	24	72		
		19500		80	14	273		48	30				895	N
SP065	03295	G01610	B011	177254001900	S03	12/18/2010	SEM	GL		O	24	72		
		24500		90	2	49		18	30					N
SP065	03295	G01610	B019A	177254003000	D03	07/12/2008	SEM	GL		O	24	64		
		31429		65	7	220		66	30.2				825	N
SP065	03295	G01610	B019A	177254003000	D03	05/20/2009	SEM	GL		O	24	64		
		0		90	9	0		43	30				892	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	B019D	177254003000	D02	12/29/2010	SEM	GL		O	24	64		
		2545		140	11	28		96	21					N
SP065	03295	G01610	B033	177254005002	S01	12/30/2010	SEM	GL		O	24	64		
		0		100	24	0		1212	28					N
SP065	03295	G01610	B033	177254005002	S01	06/22/2011	SEM	GL		O	24	64		
		0		200	46	0		866	28					N
SP065	03295	G01610	B033	177254005002	S01	12/04/2011	SEM	GL		O	24	64		
		0		160	47	0		896	28					N
SP065	03295	G01610	B033	177254005002	S01	06/28/2012	SEM	GL		O	24	64		
		0		150	34	0		661	28					N
SP065	03295	G01610	B033	177254005002	S01	12/15/2012	SEM	GL		O	24	64		
		608		10	51	31		963	28					N
SP065	03295	G01610	B033	177254005002	S01	06/24/2013	SEM	GL		O	24	64		
		1042		100	48	50		917	28					N
SP065	03295	G01610	B033	177254005002	S01	12/31/2013	SEM	GL		O	24	64		
		4364		160	77	336		1459	28					N
SP065	03295	G01610	B033	177254005002	S01	06/20/2014	SEM	GL		O	24	64		
		2855		100	62	177		1178	28					N
SP065	03295	G01610	B033	177254005002	S01	12/08/2014	SEM	GL		O	24	64		
		4800		100	40	192		968	28					N
SP065	03295	G01610	B033	177254005002	S01	06/18/2015	SEM	GL		O	24	64		
		2520		80	50	126		825	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01610	B033	177254005002	S01	12/28/2015	SEM	GL		O	24	64		
		6750		110	32	216		772	28					N
SP065	03295	G01610	B033	177254005002	S01	06/21/2016	SEM	GL		O	24	64		
		4444		80	36	160		864	28					N
SP065	03295	G01610	C010B	177254042800	S03	12/19/2010	SEM	GL		O	24	98		
		0		110	52	0		396	31					N
SP065	03295	G01610	C010B	177254042800	S03	06/23/2011	SEM	GL		O	24	98		
		0		70	38	0		218	31					N
SP065	03295	G01610	C010B	177254042800	S03	11/06/2011	SEM	GL		O	24	98		
		743		75	35	26		217	31					N
SP065	03295	G01610	C010B	177254042800	S03	06/02/2012	SEM	GL		O	24	98		
		0		85	39	0		231	31					N
SP065	03295	G01610	C010B	177254042800	S03	12/21/2012	SEM	GL		O	24	98		
		1061		50	33	35		239	31					N
SP065	03295	G01610	C010B	177254042800	S03	06/09/2013	SEM	GL		O	24	98		
		1565		75	46	72		313	31					N
SP065	03295	G01610	C010B	177254042800	S03	12/01/2013	SEM	GL		O	24	98		
		2361		75	36	85		323	31					N
SP065	03295	G01610	C010B	177254042800	S03	06/15/2014	SEM	GL		O	24	98		
		1756		50	41	72		274	31					N
SP065	03295	G01610	C010B	177254042800	S03	12/06/2014	SEM	GL		O	24	98		
		1528		50	36	55		243	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01610	C010B	177254042800	S03 06/05/2015	SEM	GL		O	24	98			
		3391		60	23	78	156	31				N		
SP065	03295	G01610	C010B	177254042800	S03 11/13/2015	SEM	GL		O	24	98			
		2148		60	27	58	179	31				N		
SP065	03295	G01610	C010B	177254042800	S03 06/23/2016	SEM	GL		O	24	72			
		2960		75	25	74	166	31				N		
SP061	03035	G01611	A012	177234011401	S01 06/17/2008	SEM	GL				72			
		10647	22.73	40	17	181	5	36.1						
SP061	03035	G01611	A012	177234011401	S01 08/15/2008	SEM	GL				72			
		27571	12.5	50	7	193	1	36.4						
SP061	03035	G01611	A012	177234011401	S01 06/14/2009	POT	GL		O	24	64			
		0	96	94	1	0	24	37.2	0			N		
SP061	03035	G01611	A012	177234011401	S01 11/03/2012	SEM	GL				64			
		0	2.5	31	39	0	1	37						
SP061	03035	G01611	A012	177234011401	S01 12/02/2013	SEM	GL		O	24	64			
		0		81	21	0	1	37				N		
SP061	03035	G01611	C001	177212019402	S02 06/06/2008	SEM	GL				72			
		0	90.04	83	48	0	434	31.3						
SP061	03035	G01611	C001	177212019402	S02 12/15/2008	SEM	GL				72			
		680	75.92	90	150	102	473	31.8						
SP061	03035	G01611	C001	177212019402	S02 03/13/2009	POT	GL		O	24	72			
		675	77.98	132	157	106	556	31.6	.638			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01611	C001	177212019402	S02	05/26/2009	SEM	GL				72		
		2196	74.97	115	224	492		671	30.4					
SP061	03035	G01611	C001	177212019402	S02	06/05/2010	SEM	GL				72		
		0	86.91	110	89	0		591	43.1					
SP061	03035	G01611	C001	177212019402	S02	12/19/2010	SEM	GL				72		
		0	79.89	310	70	0		278	29.7					
SP061	03035	G01611	C021	177214008303	S02	06/17/2008	SEM	GL				72		
		3200	90.13	128	30	96		274	31.3					
SP061	03035	G01611	C021	177214008303	S02	11/28/2008	SEM	GL				72		
		0	85.01	144	94	0		533	33.3					
SP061	03035	G01611	C021	177214008303	S02	05/03/2009	SEM	GL				72		
		1496	80.03	138	127	190		509	30.4					
SP061	03035	G01611	C021	177214008303	S02	12/04/2009	SEM	GL				72		
		0	80	128	203	0		812	35.7					
SP061	03035	G01611	C021	177214008303	S02	05/22/2010	SEM	GL				72		
		0	88.02	162	109	0		801	38					
SP061	03035	G01611	C021	177214008303	S02	06/25/2011	SEM	GL				72		
		0	85.04	121	146	0		830	37.9					
SP061	03035	G01611	C021	177214008303	S02	12/24/2011	SEM	GL				64		
		12353	84.04	104	34	420		179	43.1					
SP061	03035	G01611	C025A	177214010301	S02	06/21/2008	SEM	GL				72		
		5061	79.92	98	49	248		195	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01611	C025A	177214010301	S02	11/22/2008	SEM	GL				64		
		11684	85.16	104	19	222		109	33.3					
SP061	03035	G01611	C025A	177214010301	S02	04/27/2009	SEM	GL				64		
		4596	75	115	47	216		141	30.4					
SP061	03035	G01611	C025A	177214010301	S02	12/04/2009	SEM	GL				64		
		3310	80	100	29	96		116	35.7					
SP061	03035	G01611	C025A	177214010301	S02	06/21/2010	SEM	GL				64		
		1818	85.14	98	33	60		189	43.1					
SP061	03035	G01611	C025A	177214010301	S02	12/05/2010	SEM	GL				64		
		7920	80	76	25	198		100	29.7					
SP061	03035	G01611	C025A	177214010301	S02	06/03/2011	SEM	GL				64		
		18000	87.61	106	14	252		99	37.9					
SP061	03035	G01611	C025A	177214010301	S02	12/23/2011	SEM	GL				64		
		5714	81.74	106	21	120		94	43.1					
SP061	03035	G01611	C025A	177214010301	S02	06/28/2012	SEM	GL				64		
		7143	90.19	91	21	150		193	29.4					
SP061	03035	G01611	C025A	177214010301	S02	12/22/2012	SEM	GL				64		
		0	79.91	99	46	0		183	29.3					
SP061	03035	G01611	C025A	177214010301	S02	06/13/2013	SEM	GL				64		
		529	80	124	34	18		136	29.5					
SP061	03035	G01611	C025A	177214010301	S02	12/02/2013	SEM	GL				64		
		857	80.09	77	42	36		169	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01611	C025A	177214010301	S02	06/02/2014	SEM	GL		O	24	64		
		1034		103	29	30		115	40					N
SP061	03035	G01611	C025A	177214010301	S02	12/08/2014	SEM	GL		O	24	64		
		2000		42	24	48		276	40					N
SP061	03035	G01611	C025A	177214010301	S02	06/28/2015	SEM	GL		O	24	64		
		21111		141	18	380		168	40					N
SP061	03035	G01611	C025A	177214010301	S02	12/07/2015	SEM	GL		O	24	64		
		10516		120	31	326		125	40					N
SP061	03035	G01611	C025A	177214010301	S02	05/27/2016	SEM	GL		O	24	64		
		6429		100	28	180		160	40					N
SP061	03035	G01611	C029	177214012702	S03	05/13/2008	SEM	GL				65		
		114000	66.67	81	1	114		2	31.3					
SP061	03035	G01611	C029	177214012702	S03	05/23/2009	SEM	GL				72		
		9999999	99	103	0	330		1	30.4					
SP061	03035	G01611	C029	177214012702	S03	12/04/2009	SEM	GL				72		
		9999999	0	86	0	330		0						
SP061	03035	G01611	C029	177214012702	S03	02/26/2010	SEM	GL				72		
		9999999	0	96	0	256		0						
SP061	03035	G01611	C029	177214012702	S03	12/06/2010	SEM	GL				72		
		10364	80.7	70	11	114		46	29.7					
SP061	03035	G01611	C029	177214012702	S03	05/29/2011	SEM	GL				72		
		0	90	78	26	0		234	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01611	C029	177214012702	S03	12/24/2011	SEM	GL				72		
		0	95.04	63	6	0		115	43.1					
SP061	03035	G01611	C029	177214012702	S03	01/06/2012	SEM	GL				72		
		0	95.7	53	4	0		89	29.4					
SP061	03035	G01612	A004B	177234010603	S03	06/02/2008	SEM	GL				72		
		0	2.44	40	40	0		1	36.1					
SP061	03035	G01612	A004B	177234010603	S03	08/01/2008	SEM	GL				72		
		3610	2.38	51	41	148		1	36.4					
SP061	03035	G01612	A004B	177234010603	S03	04/24/2009	SEM	GL				72		
		0	2.04	51	48	0		1	37					
SP061	03035	G01612	A004B	177234010603	S03	12/06/2009	SEM	GL				20		
		11000	71.43	59	6	66		15	38.3					
SP061	03035	G01612	A004B	177234010603	S03	05/19/2010	SEM	GL				20		
		0	0	73	6	0		0	38					
SP061	03035	G01612	A004B	177234010603	S03	09/01/2010	SEM	GL				50		
		0	0	79	53	0		0	36.4					
SP061	03035	G01612	A004B	177234010603	S03	01/31/2011	SEM	GL				20		
		0	0	83	5	0		0	29.4					
SP061	03035	G01612	A008	177234010901	S03	06/16/2008	SEM	GL				72		
		3269	44.68	40	26	85		21	36.1					
SP061	03035	G01612	A008	177234010901	S03	08/15/2008	SEM	GL				72		
		6364	50	119	11	70		11	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01612	A008	177234010901	S03	04/28/2009	SEM	GL				72		
		1182	38.89	112	11	13		7	37					
SP061	03035	G01612	A008	177234010901	S03	03/12/2010	SEM	GL				72		
		3344	39.62	132	32	107		21	37.2					
SP061	03035	G01612	A008	177234010901	S03	11/25/2010	SEM	GL				72		
		33200	65.52	149	10	332		19	36.5					
SP061	03035	G01612	A008	177234010901	S03	01/31/2011	SEM	GL				72		
		24333	62.5	149	6	146		10	29.4					
SP061	03035	G01612	A009	177234011001	S03	05/04/2008	SEM	GL				72		
		110000	97.3	45	1	110		36	36.5					
SP061	03035	G01612	A009	177234011001	S03	12/09/2009	SEM	GL				72		
		44615	38.1	103	13	580		8	38.3					
SP061	03035	G01612	A009	177234011001	S03	05/31/2010	SEM	GL				72		
		27560	60.32	95	25	689		38	38					
SP061	03035	G01612	A009	177234011001	S03	11/20/2010	SEM	GL				72		
		21545	60	101	22	474		33	36.5					
SP061	03035	G01612	A009	177234011001	S03	01/29/2011	POT	GL		O	24	72		
		56400	75.61	96	10	564		31	29.1	.623				N
SP061	03035	G01612	A009	177234011001	S03	01/29/2011	SEM	GL				72		
		56400	75.61	96	10	564		31	29.4					
SP061	03035	G01612	A011D	177234011200	S05	06/15/2008	POT	GL		O	24	64		
		10800	94.87	88	10	108		185	36	.638				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01612	A011D	177234011200	S05 06/17/2008	SEM	GL					72		
		0	12.5	41	14	0		2	36.1					
SP061	03035	G01612	A011D	177234011200	S05 11/02/2013	SEM	GL					72		
		3612	89.71		49	177		427	36.5					
SP061	03035	G01612	A013	177234011502	S03 06/16/2008	SEM	GL					72		
		1123	57.97	43	195	219		269	36.1					
SP061	03035	G01612	A013	177234011502	S03 11/23/2008	SEM	GL					72		
		1303	64.97	103	165	215		306	37.1					
SP061	03035	G01612	A013	177234011502	S03 04/14/2009	SEM	GL					72		
		4491	40	107	165	741		110	37					
SP061	03035	G01612	A013	177234011502	S03 12/09/2009	SEM	GL					72		
		1379	83.98	122	103	142		540	38.3					
SP061	03035	G01612	A013	177234011502	S03 05/18/2010	SEM	GL					72		
		7050	77.9	130	40	282		141	38					
SP061	03035	G01612	A013	177234011502	S03 12/17/2010	SEM	GL					72		
		15036	75	111	28	421		84	35.9					
SP061	03035	G01612	A013	177234011502	S03 05/22/2011	SEM	GL					72		
		3945	79.91	126	91	359		362	29.5					
SP061	03035	G01612	A013	177234011502	S03 11/05/2011	SEM	GL					72		
		9465	79.81	128	43	407		170	43.9					
SP061	03035	G01612	A013	177234011502	S03 06/02/2012	SEM	GL					72		
		52667	98.98	141	6	316		585	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G01612	A013	177234011502	S03	12/16/2012	SEM	GL				72		
		53000	97.97	128	8	424		387	37.3					
SP061	03035	G01612	A013	177234011502	S03	06/02/2013	SEM	GL				72		
		3296	85	101	54	178		306	36.8					
SP061	03035	G01612	A013	177234011502	S03	11/02/2013	SEM	GL		O	24	72		
		3612		100	49	177		427	36.8					N
SP061	03035	G01612	A014	177234011601	S04	06/18/2008	SEM	GL				72		
		4375	80.49	44	8	35		33	36.1					
SP061	03035	G01612	A014	177234011601	S04	03/14/2010	SEM	GL				72		
		4400	54.55	85	5	22		6	37.7					
SP061	03035	G01612	A014	177234011601	S04	07/18/2010	SEM	GL				72		
		1706	55.26	57	17	29		21	36.7					
SP061	03035	G01612	A024D	177234016000	D02	06/18/2008	SEM	GL				72		
		0	11.11	41	32	0		4	36.1					
SP061	03035	G01612	A024D	177234016000	D02	04/28/2009	SEM	GL				72		
		0	7.41	39	50	0		4	37					
SP061	03035	G01612	A024D	177234016000	D02	08/16/2009	SEM	GL				72		
		4042	0	55	24	97		0	36.4					
SP061	03295	G01614	C001	177234001200	S03	06/15/2008	SEM	FL		O	24	64		
	0	1351		118	37	50		2	24.1					N
SP061	03295	G01614	C001	177234001200	S03	07/02/2010	SEM	GL		O	24	64		
		9625		190	8	77		72	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C001	177234001200	S03	06/26/2011	SEM	GL		O	24	64		
		4800		80	5	24		16	23					N
SP061	03295	G01614	C001	177234001200	S03	12/24/2011	SEM	GL		O	24	64		
		1091		104	11	12		43	23					N
SP061	03295	G01614	C001	177234001200	S03	05/26/2012	SEM	GL		O	24	64		
		3286		105	7	23		1	23					N
SP061	03295	G01614	C001	177234001200	S03	11/12/2015	SEM	GL		O	24	64		
		10889		85	9	98		0	23					N
SP061	03295	G01614	C001	177234001200	S03	05/14/2016	SEM	GL		O	24	64		
		39600		115	5	198		0	23					N
SP061	03295	G01614	C002A	177234001400	S02	06/06/2008	SEM	GL		O	24	64		
	1126	859		117	78	67		24	22.2					N
SP061	03295	G01614	C002A	177234001400	S02	06/19/2009	SEM	GL		O	24	64		
	0	0		109	128	0		57	22.2					N
SP061	03295	G01614	C002A	177234001400	S02	07/08/2010	SEM	GL		O	24	64		
		197		102	71	14		24	22					N
SP061	03295	G01614	C002A	177234001400	S02	12/24/2010	SEM	GL		O	24	64		
		0		83	11	0		15	18					N
SP061	03295	G01614	C002A	177234001400	S02	06/15/2011	SEM	GL		O	24	64		
		429		89	21	9		9	18					N
SP061	03295	G01614	C002A	177234001400	S02	12/16/2011	SEM	GL		O	24	64		
		72		86	69	5		13	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C002A	177234001400	S02	06/29/2012	SEM	GL		O	24	64		
		4070		120	43	175		39	18					N
SP061	03295	G01614	C002A	177234001400	S02	12/26/2012	SEM	GL		O	24	64		
		775		92	40	31		50	18					N
SP061	03295	G01614	C002A	177234001400	S02	06/15/2013	SEM	GL		O	24	64		
		3364		101	22	74		41	18					N
SP061	03295	G01614	C002A	177234001400	S02	12/06/2013	SEM	GL		O	24	64		
		450		86	20	9		31	18					N
SP061	03295	G01614	C002A	177234001400	S02	06/14/2014	SEM	GL		O	24	64		
		957		84	23	22		49	18					N
SP061	03295	G01614	C002A	177234001400	S02	12/18/2014	SEM	GL		O	24	64		
		929		104	28	26		28	18					N
SP061	03295	G01614	C002A	177234001400	S02	06/25/2015	SEM	GL		O	24	64		
		529		90	17	9		7	18					N
SP061	03295	G01614	C002A	177234001400	S02	11/09/2015	SEM	GL		O	24	64		
		1500		95	12	18		12	18					N
SP061	03295	G01614	C002A	177234001400	S02	06/24/2016	SEM	GL		O	24	64		
		160		86	25	4		31	18					N
SP061	03295	G01614	C004	177234001600	S01	06/16/2008	SEM	GL		O	24	64		
	450	2354		120	48	113		36	22					N
SP061	03295	G01614	C004	177234001600	S01	06/19/2009	SEM	GL		O	24	64		
	0	2574		105	54	139		29	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01614	C004	177234001600	S01	07/15/2010	SEM	GL		O	24	64		
		2147		155	75	161	9	23						N
SP061	03295	G01614	C004	177234001600	S01	12/24/2010	SEM	GL		O	24	64		
		3140		78	57	179	107	23						N
SP061	03295	G01614	C004	177234001600	S01	06/16/2011	SEM	GL		O	24	64		
		160		135	50	8	88	19						N
SP061	03295	G01614	C004	177234001600	S01	12/15/2011	SEM	GL		O	24	64		
		267		80	15	4	19	18						N
SP061	03295	G01614	C004	177234001600	S01	05/31/2012	SEM	GL		O	24	64		
		2036		95	28	57	17	18						N
SP061	03295	G01614	C004	177234001600	S01	12/10/2012	SEM	GL		O	24	64		
		568		168	37	21	34	13						N
SP061	03295	G01614	C004	177234001600	S01	06/25/2013	SEM	GL		O	24	64		
		21190		165	21	445	34	13						N
SP061	03295	G01614	C004	177234001600	S01	10/13/2013	SEM	GL		O	24	64		
		8304		110	23	191	37	13						N
SP061	03295	G01614	C006	177234001800	S01	06/01/2008	SEM	GL		O	24	98		
	0	188		120	282	53	463	13.8						N
SP061	03295	G01614	C006	177234001800	S01	05/11/2009	SEM	GL		O	24	98		
	0	146		131	48	7	192	13.8						N
SP061	03295	G01614	C006	177234001800	S01	07/07/2009	SEM	GL		O	24	98		
	0	113		140	284	32	656	13.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C006	177234001800	S01	07/22/2010	SEM	FL		O	24	98		
		1024		107	212	217		848	18					N
SP061	03295	G01614	C006	177234001800	S01	12/30/2010	SEM	FL		O	24	98		
		388		76	209	81		445	19					N
SP061	03295	G01614	C006	177234001800	S01	06/10/2011	SEM	FL		O	24	64		
		813		103	209	170		660	23					N
SP061	03295	G01614	C006	177234001800	S01	12/08/2011	SEM	FL		O	24	64		
		304		99	283	86		525	23					N
SP061	03295	G01614	C006	177234001800	S01	06/30/2012	SEM	FL		O	24	64		
		383		105	180	69		569	23					N
SP061	03295	G01614	C006	177234001800	S01	12/01/2012	SEM	FL		O	24	48		
		168		102	184	31		390	23					N
SP061	03295	G01614	C006	177234001800	S01	06/23/2013	SEM	FL		O	24	48		
		304		92	138	42		322	23					N
SP061	03295	G01614	C006	177234001800	S01	12/20/2013	SEM	FL		O	24	48		
		410		80	100	41		356	23					N
SP061	03295	G01614	C006	177234001800	S01	06/21/2014	SEM	FL		O	24	48		
		240		99	129	31		484	23					N
SP061	03295	G01614	C006	177234001800	S01	12/27/2014	SEM	FL		O	24	48		
		133		80	128	17		383	23					N
SP061	03295	G01614	C006	177234001800	S01	06/06/2015	SEM	FL		O	24	48		
		358		87	106	38		354	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C006	177234001800	S01	12/27/2015	SEM	FL		O	24	48		
		365		93	96	35		360	22					N
SP061	03295	G01614	C006	177234001800	S01	06/11/2016	SEM	FL		O	24	48		
		273		95	88	24		280	22					N
SP061	03295	G01614	C010B	177234002200	S03	06/17/2008	SEM	GL		O	24	64		
	655	4280		105	25	107		253	20.1					N
SP061	03295	G01614	C010B	177234002200	S03	06/20/2009	SEM	GL		O	24	64		
	0	188		90	85	16		256	20.1					N
SP061	03295	G01614	C010B	177234002200	S03	07/15/2010	SEM	GL		O	24	64		
		1055		89	55	58		82	23					N
SP061	03295	G01614	C010B	177234002200	S03	11/15/2010	SEM	GL		O	24	64		
		480		89	75	36		113	23					N
SP061	03295	G01614	C010B	177234002200	S03	06/18/2011	SEM	GL		O	24	64		
		214		102	28	6		115	22					N
SP061	03295	G01614	C010B	177234002200	S03	12/12/2011	SEM	GL		O	24	64		
		6444		108	18	116		55	23					N
SP061	03295	G01614	C010B	177234002200	S03	06/13/2012	SEM	GL		O	24	64		
		56		123	36	2		92	23					N
SP061	03295	G01614	C010B	177234002200	S03	12/12/2012	SEM	GL		O	24	64		
		10500		110	16	168		147	23					N
SP061	03295	G01614	C010B	177234002200	S03	06/08/2013	SEM	GL		O	24	64		
		2351		101	37	87		194	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C011	177234002300	S03	06/07/2008	SEM	RP		O	24	54		
	0	462		120	91	42		1043	26.9					N
SP061	03295	G01614	C015	177234002600	S01	06/29/2008	SEM	GL		O	24	64		
	0	7629		90	35	267		314	20.1					N
SP061	03295	G01614	C015	177234002600	S01	06/20/2009	SEM	GL		O	24	64		
	0	0		125	22	0		529	20.1					N
SP061	03295	G01614	C015	177234002600	S01	07/16/2010	SEM	GL		O	24	64		
		267		188	131	35		243	27					N
SP061	03295	G01614	C015	177234002600	S01	11/12/2010	SEM	GL		O	24	64		
		2696		258	69	186		197	21					N
SP061	03295	G01614	C015	177234002600	S01	06/23/2011	SEM	GL		O	24	64		
		6318		120	22	139		137	22					N
SP061	03295	G01614	C015	177234002600	S01	12/12/2011	SEM	GL		O	24	64		
		16067		104	15	241		281	22					N
SP061	03295	G01614	C015	177234002600	S01	02/27/2012	SEM	GL		O	24	64		
		5000		86	24	120		213	22					N
SP061	03295	G01614	C018	177234002900	S01	06/21/2008	SEM	GL		O	24	64		
	0	11500		117	6	69		6	33.2					N
SP061	03295	G01614	C018	177234002900	S01	07/17/2010	SEM	GL		O	24	64		
		3148		106	54	170		218	21					N
SP061	03295	G01614	C018	177234002900	S01	06/17/2011	SEM	GL		O	24	64		
		400		102	45	18		55	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01614	C018	177234002900	S01 12/29/2011	SEM	GL		O	24	64			
		32		91	31	1	31	22				N		
SP061	03295	G01614	C018	177234002900	S01 06/29/2012	SEM	GL		O	24	64			
		4769		117	39	186	7	22				N		
SP061	03295	G01614	C018	177234002900	S01 12/13/2012	SEM	GL		O	24	64			
		3667		129	12	44	11	34				N		
SP061	03295	G01614	C018	177234002900	S01 06/26/2013	SEM	GL		O	24	64			
		9083		115	12	109	12	11				N		
SP061	03295	G01614	C018	177234002900	S01 12/04/2013	SEM	GL		O	24	64			
		4088		105	34	139	69	11				N		
SP061	03295	G01614	C018	177234002900	S01 06/22/2014	SEM	GL		O	24	64			
		1577		116	26	41	55	11				N		
SP061	03295	G01614	C018	177234002900	S01 12/27/2014	SEM	GL		O	24	64			
		821		90	28	23	32	11				N		
SP061	03295	G01614	C018	177234002900	S01 06/06/2015	SEM	GL		O	24	64			
		2680		96	25	67	15	22				N		
SP061	03295	G01614	C018	177234002900	S01 12/28/2015	SEM	GL		O	24	64			
		423		122	26	11	28	22				N		
SP061	03295	G01614	C018	177234002900	S01 05/27/2016	SEM	GL		O	24	64			
		1318		94	22	29	50	23				N		
SP061	03295	G01614	C019A	177234003000	S02 06/06/2008	SEM	GL		O	24	64			
	0	919		111	37	34	1	19.8				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C019A	177234003000	S02	06/21/2009	SEM	GL		O	24	64		
	0	186		100	59	11		0	19.8					N
SP061	03295	G01614	C019A	177234003000	S02	07/07/2010	SEM	GL		O	24	64		
		259		103	58	15		14	24					N
SP061	03295	G01614	C019A	177234003000	S02	12/06/2010	SEM	GL		O	24	64		
		469		97	49	23		10	24					N
SP061	03295	G01614	C019A	177234003000	S02	06/12/2011	SEM	GL		O	24	64		
		3556		103	9	32		51	22					N
SP061	03295	G01614	C019A	177234003000	S02	12/19/2011	SEM	GL		O	24	64		
		1280		87	25	32		1	22					N
SP061	03295	G01614	C019A	177234003000	S02	06/21/2012	SEM	GL		O	24	64		
		178		80	45	8		1	22					N
SP061	03295	G01614	C019A	177234003000	S02	12/16/2012	SEM	GL		O	24	64		
		1795		85	39	70		3	22					N
SP061	03295	G01614	C019A	177234003000	S02	06/30/2013	SEM	GL		O	24	64		
		3862		116	58	224		7	22					N
SP061	03295	G01614	C019A	177234003000	S02	05/26/2014	SEM	GL		O	24	64		
		1059		92	17	18		4	22					N
SP061	03295	G01614	C019A	177234003000	S02	12/30/2014	SEM	GL		O	24	64		
		2067		87	15	31		4	22					N
SP061	03295	G01614	C019A	177234003000	S02	06/10/2015	SEM	GL		O	24	64		
		3938		76	16	63		3	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C019A	177234003000	S02	11/17/2015	SEM	GL		O	24	64		
		2000		90	9	18		1	22					N
SP061	03295	G01614	C019A	177234003000	S02	06/23/2016	SEM	GL		O	24	64		
		5667		81	3	17		1	22					N
SP061	03295	G01614	C021	177234003200	S01	05/26/2008	SEM	GL		O	24	14		
	0	2133		69	15	32		1	19					N
SP061	03295	G01614	C021	177234003200	S01	07/18/2010	SEM	GL		O	24	28		
		1128		63	47	53		15	22					N
SP061	03295	G01614	C021	177234003200	S01	11/11/2010	SEM	GL		O	24	28		
		813		68	16	13		4	22					N
SP061	03295	G01614	C021	177234003200	S01	06/13/2011	SEM	GL		O	24	64		
		3167		94	24	76		16	22					N
SP061	03295	G01614	C021	177234003200	S01	12/30/2011	SEM	GL		O	24	64		
		2550		166	20	51		9	18					N
SP061	03295	G01614	C021	177234003200	S01	06/22/2012	SEM	GL		O	24	64		
		818		89	11	9		14	18					N
SP061	03295	G01614	C021	177234003200	S01	12/30/2012	SEM	GL		O	24	64		
		1529		120	17	26		1	18					N
SP061	03295	G01614	C021	177234003200	S01	06/16/2013	SEM	GL		O	24	64		
		6630		180	27	179		11	18					N
SP061	03295	G01614	C021	177234003200	S01	06/23/2014	SEM	GL		O	24	64		
		1537		91	41	63		5	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C021	177234003200	S01	12/13/2014	SEM	GL		O	24	64		
		1677		100	31	52		3	18					N
SP061	03295	G01614	C021	177234003200	S01	06/24/2015	SEM	GL		O	24	64		
		2545		85	11	28		1	18					N
SP061	03295	G01614	C021	177234003200	S01	11/18/2015	SEM	GL		O	24	64		
		2447		83	38	93		4	18					N
SP061	03295	G01614	C021	177234003200	S01	06/23/2016	SEM	GL		O	24	64		
		50		85	20	1		0	18					N
SP061	03295	G01614	C025A	177234003700	S02	06/29/2008	SEM	GL		O	24	19		
	0	31000		110	2	62		34	22.2					N
SP061	03295	G01614	C025A	177234003700	S02	07/08/2010	SEM	GL		O	24	19		
		7250		263	12	87		61	22					N
SP061	03295	G01614	C025A	177234003700	S02	12/03/2010	SEM	GL		O	24	19		
		12900		118	10	129		41	21					N
SP061	03295	G01614	C025A	177234003700	S02	06/09/2011	SEM	GL		O	24	19		
		101000		125	1	101		6	22					N
SP061	03295	G01614	C025A	177234003700	S02	12/11/2011	SEM	GL		O	24	19		
		3000		136	1	3		6	22					N
SP061	03295	G01614	C025A	177234003700	S02	05/26/2012	SEM	GL		O	24	19		
		13000		110	4	52		36	22					N
SP061	03295	G01614	C025A	177234003700	S02	06/21/2013	SEM	GL		O	24	19		
		0		110	8	0		73	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C032A	177234004600	S02	07/04/2010	SEM	GL		O	24	64		
		2600		75	15	39		68	25					N
SP061	03295	G01614	C032A	177234004600	S02	12/26/2010	SEM	GL		O	24	64		
		31625		95	8	253		19	24					N
SP061	03295	G01614	C032A	177234004600	S02	06/06/2011	SEM	GL		O	24	64		
		3250		73	4	13		21	24					N
SP061	03295	G01614	C032A	177234004600	S02	12/18/2011	SEM	GL		O	24	64		
		13500		93	2	27		10	24					N
SP061	03295	G01614	C032A	177234004600	S02	05/29/2014	SEM	GL		O	24	64		
		7750		97	12	93		43	15					N
SP061	03295	G01614	C032A	177234004600	S02	09/20/2014	SEM	GL		O	24	64		
		8125		114	8	65		28	24					N
SP061	03295	G01614	C034	177234004700	S01	06/24/2008	SEM	GL		O	24	64		
	0	1096		110	166	182		23	21.4					N
SP061	03295	G01614	C034	177234004700	S01	06/22/2009	SEM	GL		O	24	64		
	0	644		115	270	174		66	21.4					N
SP061	03295	G01614	C034	177234004700	S01	07/02/2010	SEM	FL		O	24	64		
		2457		100	70	172		13	23					N
SP061	03295	G01614	C034	177234004700	S01	12/02/2010	SEM	FL		O	24	64		
		3041		77	49	149		7	23					N
SP061	03295	G01614	C034	177234004700	S01	12/24/2011	SEM	FL		O	24	32		
		1215		107	172	209		46	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SP061	03295	G01614	C034	177234004700	S01	06/13/2012	SEM	FL		O	24	32		
		2528		73	106	268		20	20					N
SP061	03295	G01614	C034	177234004700	S01	12/23/2012	SEM	FL		O	24	32		
		2162		97	142	307		33	17					N
SP061	03295	G01614	C034	177234004700	S01	06/22/2013	SEM	FL		O	24	32		
		12692		107	26	330		9	13					N
SP061	03295	G01614	C034	177234004700	S01	12/13/2013	SEM	FL		O	24	32		
		2898		71	98	284		53	13					N
SP061	03295	G01614	C034	177234004700	S01	06/20/2014	SEM	FL		O	24	32		
		2253		98	83	187		18	13					N
SP061	03295	G01614	C034	177234004700	S01	12/28/2014	SEM	FL		O	24	32		
		1622		92	82	133		26	13					N
SP061	03295	G01614	C034	177234004700	S01	06/25/2015	SEM	FL		O	24	32		
		1237		90	93	115		33	13					N
SP061	03295	G01614	C034	177234004700	S01	10/17/2015	SEM	FL		O	24	32		
		1351		94	111	150		39	13					N
SP061	03295	G01614	C034	177234004700	S01	06/29/2016	SEM	FL		O	24	32		
		1693		79	75	127		21	13					N
SP061	03295	G01614	C042A	177234005500	S02	06/07/2008	SEM	GL		O	24	64		
	0	2471		111	17	42		31	21.5					N
SP061	03295	G01614	C042A	177234005500	S02	06/21/2009	SEM	GL		O	24	64		
	0	0		120	20	0		15	21.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C042A	177234005500	S02 07/19/2010	SEM	GL			O	24	64		
		8000		111	12	96		36	22					N
SP061	03295	G01614	C042A	177234005500	S02 12/23/2010	SEM	GL			O	24	64		
		2000		108	12	24		16	18					N
SP061	03295	G01614	C042A	177234005500	S02 06/25/2011	SEM	GL			O	24	64		
		3200		95	5	16		16	18					N
SP061	03295	G01614	C042A	177234005500	S02 12/28/2011	SEM	GL			O	24	64		
		818		75	11	9		122	18					N
SP061	03295	G01614	C042A	177234005500	S02 05/14/2012	SEM	GL			O	24	64		
		8800		105	5	44		44	18					N
SP061	03295	G01614	C042A	177234005500	S02 12/27/2012	SEM	GL			O	24	64		
		0		82	18	0		27	18					N
SP061	03295	G01614	C042A	177234005500	S02 06/20/2013	SEM	GL			O	24	64		
		3231		100	13	42		59	18					N
SP061	03295	G01614	C042A	177234005500	S02 06/20/2014	SEM	GL			O	24	64		
		8615		84	13	112		71	18					N
SP061	03295	G01614	C042A	177234005500	S02 12/26/2014	SEM	GL			O	24	64		
		8500		88	6	51		26	18					N
SP061	03295	G01614	C042A	177234005500	S02 05/24/2015	SEM	GL			O	24	64		
		4429		84	7	31		17	18					N
SP061	03295	G01614	C042A	177234005500	S02 12/26/2015	SEM	GL			O	24	64		
		4750		100	4	19		14	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01614	C042A	177234005500	S02 05/31/2016	SEM	GL		O	24	64			
		2800		90	5	14	10	18						N
SP061	03295	G01614	C045A	177234005700	S04 05/24/2008	SEM	GL		O	24	54			
	1192	1789		187	38	68	1870	16.1						N
SP061	03295	G01614	C045A	177234005700	S04 07/03/2010	SEM	GL		O	24	64			
		667		159	12	8	619	18						N
SP061	03295	G01614	C045A	177234005700	S04 12/27/2010	SEM	GL		O	24	64			
		11029		127	34	375	1113	22						N
SP061	03295	G01614	C045A	177234005700	S04 06/22/2011	SEM	GL		O	24	64			
		1067		123	30	32	978	22						N
SP061	03295	G01614	C045A	177234005700	S04 12/03/2011	SEM	GL		O	24	64			
		146		10	41	6	648	23						N
SP061	03295	G01614	C045A	177234005700	S04 06/09/2012	SEM	GL		O	24	64			
		700		130	60	42	1144	22						N
SP061	03295	G01614	C045A	177234005700	S04 12/28/2012	SEM	GL		O	24	64			
		2314		105	35	81	1147	22						N
SP061	03295	G01614	C045A	177234005700	S04 06/24/2013	SEM	GL		O	24	64			
		2250		127	20	45	983	22						N
SP061	03295	G01614	C045A	177234005700	S04 12/19/2013	SEM	GL		O	24	64			
		2333		102	24	56	1188	22						N
SP061	03295	G01614	C045A	177234005700	S04 06/14/2014	SEM	GL		O	24	64			
		1038		117	26	27	1275	22						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C045A	177234005700	S04	12/27/2014	SEM	GL		O	24	64		
		2045		120	22	45		1088	22					N
SP061	03295	G01614	C045A	177234005700	S04	06/22/2015	SEM	GL		O	24	64		
		440		140	25	11		1202	22					N
SP061	03295	G01614	C045A	177234005700	S04	11/11/2015	SEM	GL		O	24	64		
		970		123	33	32		1098	22					N
SP061	03295	G01614	C045A	177234005700	S04	06/17/2016	SEM	GL		O	24	64		
		4455		155	11	49		1075	11					N
SP061	03295	G01614	C047	177234005800	S02	06/08/2008	SEM	GL		O	24	52		
	0	3022		105	135	408		241	26.9					N
SP061	03295	G01614	C047	177234005800	S02	06/23/2009	SEM	GL		O	24	52		
	0	5		107	216	1		370	26.9					N
SP061	03295	G01614	C047	177234005800	S02	12/31/2010	SEM	GL		O	24	64		
		2767		91	86	238		234	29					N
SP061	03295	G01614	C047	177234005800	S02	06/13/2011	SEM	GL		O	24	14		
		1390		146	141	196		212	24					N
SP061	03295	G01614	C047	177234005800	S02	12/10/2011	SEM	GL		O	24	14		
		2094		135	149	312		182	24					N
SP061	03295	G01614	C047	177234005800	S02	06/03/2012	SEM	GL		O	24	14		
		1248		141	133	166		184	17					N
SP061	03295	G01614	C047	177234005800	S02	12/29/2012	SEM	GL		O	24	48		
		1097		94	124	136		186	17					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	C047	177234005800	S02	06/27/2013	SEM	GL		O	24	48		
		1767		105	73	129		130	17					N
SP061	03295	G01614	C047	177234005800	S02	12/11/2013	SEM	GL		O	24	18		
		1394		91	71	99		160	16					N
SP061	03295	G01614	C047	177234005800	S02	06/16/2014	SEM	GL		O	24	18		
		2642		87	81	214		189	16					N
SP061	03295	G01614	C047	177234005800	S02	12/24/2014	SEM	GL		O	24	18		
		1936		96	78	151		126	16					N
SP061	03295	G01614	C047	177234005800	S02	03/21/2015	SEM	GL		O	24	18		
		1800		80	80	144		149	17					N
SP061	03295	G01614	D001	177234006000	S03	07/18/2010	SEM	GL		G	24	30		
	950	9999999		287	0	97		740					1060	N
SP061	03295	G01614	D001	177234006000	S03	12/27/2010	SEM	GL		G	24	14		
	948	9999999		207	0	103		740					976	N
SP061	03295	G01614	D002	177234006100	S01	06/06/2008	SEM	GL		O	24	64		
	0	2800		109	10	28		2	16.7					N
SP061	03295	G01614	D002	177234006100	S01	07/15/2010	SEM	GL		O	24	64		
		3833		80	12	46		1	13					N
SP061	03295	G01614	D002	177234006100	S01	06/10/2011	SEM	GL		O	24	64		
		1654		96	26	43		62	23					N
SP061	03295	G01614	D002	177234006100	S01	12/10/2011	SEM	GL		O	24	64		
		4750		86	12	57		1	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D002	177234006100	S01	06/18/2012	SEM	GL		O	24	64		
		9857		81	7	69		1	23					N
SP061	03295	G01614	D002	177234006100	S01	12/20/2012	SEM	GL		O	24	64		
		7091		120	11	78		5	23					N
SP061	03295	G01614	D002	177234006100	S01	06/08/2013	SEM	GL		O	24	64		
		5875		92	8	47		4	23					N
SP061	03295	G01614	D002	177234006100	S01	06/16/2014	SEM	GL		O	24	64		
		24500		85	6	147		3	22					N
SP061	03295	G01614	D002	177234006100	S01	09/20/2014	SEM	GL		O	24	64		
		1960		91	25	49		0	22					N
SP061	03295	G01614	D002	177234006100	S01	06/10/2015	SEM	GL		O	24	64		
		2500		81	14	35		7	22					N
SP061	03295	G01614	D002	177234006100	S01	11/16/2015	SEM	GL		O	24	64		
		5071		88	14	71		2	22					N
SP061	03295	G01614	D002	177234006100	S01	06/22/2016	SEM	GL		O	24	64		
		10231		96	13	133		3	23					N
SP061	03295	G01614	D003	177234006200	S01	06/02/2008	SEM	GL		O	24	64		
	0	846		100	78	66		26	21.1					N
SP061	03295	G01614	D003	177234006200	S01	06/22/2009	POT	EP		O	4	64		
		383	38.98	138	501	192		320	21	.65				N
SP061	03295	G01614	D003	177234006200	S01	06/22/2009	SEM	GL		O	24	98		
	0	383		123	501	192		320	21.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D003	177234006200	S01	07/15/2010	SEM	FL		O	24	64		
		737		87	232	171		154	23					N
SP061	03295	G01614	D003	177234006200	S01	12/24/2010	SEM	FL		O	24	64		
		2832		84	119	337		56	22					N
SP061	03295	G01614	D003	177234006200	S01	06/20/2011	SEM	GL		O	24	64		
		1383		93	60	83		82	23					N
SP061	03295	G01614	D003	177234006200	S01	12/09/2011	SEM	GL		O	24	27		
		1540		88	113	174		69	10					N
SP061	03295	G01614	D003	177234006200	S01	06/30/2012	SEM	GL		O	24	27		
		1515		102	101	153		67	15					N
SP061	03295	G01614	D003	177234006200	S01	12/19/2012	SEM	GL		O	24	27		
		1383		110	107	148		65	15					N
SP061	03295	G01614	D003	177234006200	S01	06/22/2013	SEM	GL		O	24	27		
		1366		96	82	112		59	15					N
SP061	03295	G01614	D003	177234006200	S01	12/11/2013	SEM	GL		O	24	27		
		4273		88	33	141		22	15					N
SP061	03295	G01614	D003	177234006200	S01	06/15/2014	SEM	GL		O	24	27		
		4400		79	25	110		17	15					N
SP061	03295	G01614	D003	177234006200	S01	12/11/2014	SEM	GL		O	24	27		
		1633		120	60	98		22	15					N
SP061	03295	G01614	D003	177234006200	S01	05/03/2015	SEM	GL		O	24	27		
		2265		90	34	77		0	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01614	D005	177234006400	S01 05/19/2009	SEM	GL		O	24	98			
	0	2216		100	37	82	712	12.8						N
SP061	03295	G01614	D005	177234006400	S01 07/05/2009	POT	EP		O	6	64			
		157	81.96	123	140	22	636	12.8	.65					N
SP061	03295	G01614	D005	177234006400	S01 07/03/2010	SEM	FL		O	24	64			
		342		77	155	53	622	23						N
SP061	03295	G01614	D005	177234006400	S01 12/24/2010	SEM	FL		O	24	64			
		3417		85	12	41	606	20						N
SP061	03295	G01614	D005	177234006400	S01 06/05/2011	SEM	FL		O	24	64			
		500		86	24	12	126	23						N
SP061	03295	G01614	D005	177234006400	S01 12/26/2011	SEM	FL		O	24	64			
		1909		90	11	21	549	23						N
SP061	03295	G01614	D005	177234006400	S01 06/30/2012	SEM	FL		O	24	64			
		254		78	63	16	465	23						N
SP061	03295	G01614	D005	177234006400	S01 12/22/2012	SEM	FL		O	24	48			
		486		78	35	17	254	23						N
SP061	03295	G01614	D005	177234006400	S01 06/24/2013	SEM	FL		O	24	64			
		952		96	21	20	279	23						N
SP061	03295	G01614	D005	177234006400	S01 12/05/2013	SEM	FL		O	24	64			
		1571		85	7	11	67	23						N
SP061	03295	G01614	D005	177234006400	S01 05/31/2014	SEM	FL		O	24	64			
		127		105	102	13	360	23						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D005	177234006400	S01	12/25/2014	SEM	FL		O	24	64		
		160		104	106	17		422	23					N
SP061	03295	G01614	D005	177234006400	S01	06/14/2015	SEM	FL		O	24	64		
		198		91	121	24		518	22					N
SP061	03295	G01614	D005	177234006400	S01	12/27/2015	SEM	FL		O	24	64		
		421		99	38	16		442	22					N
SP061	03295	G01614	D005	177234006400	S01	06/28/2016	SEM	FL		O	24	64		
		333		105	48	16		552	23					N
SP061	03295	G01614	D006	177234006501	S01	06/06/2008	SEM	GL		O	24	48		
	0	6100		127	10	61		149	21.7					N
SP061	03295	G01614	D006	177234006501	S01	06/21/2009	SEM	GL		O	24	48		
	0	13500		125	6	81		138	21.7					N
SP061	03295	G01614	D006	177234006501	S01	12/06/2010	SEM	GL		O	24	48		
		4300		84	10	43		100	22					N
SP061	03295	G01614	D006	177234006501	S01	06/13/2011	SEM	GL		O	24	48		
		5000		82	4	20		24	22					N
SP061	03295	G01614	D006	177234006501	S01	12/09/2011	SEM	GL		O	24	48		
		15500		75	2	31		8	23					N
SP061	03295	G01614	D006	177234006501	S01	06/27/2012	SEM	GL		O	24	48		
		9000		76	1	9		2	23					N
SP061	03295	G01614	D006	177234006501	S01	12/28/2012	SEM	GL		O	24	48		
		0		80	1	0		5	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D006	177234006501	S01	10/31/2015	SEM	GL		O	24	48		
		0		90	4	0		10	23					N
SP061	03295	G01614	D006	177234006501	S01	04/27/2016	SEM	GL		O	24	48		
		0		90	4	0		10	23					N
SP061	03295	G01614	D007A	177234006600	S02	06/15/2009	SEM	GL		O	24	28		
	0	1951		95	61	119		10	26.1					N
SP061	03295	G01614	D007A	177234006600	S02	07/03/2010	SEM	GL		O	24	64		
		0		86	7	0		6	19					N
SP061	03295	G01614	D007A	177234006600	S02	12/22/2010	SEM	GL		O	24	28		
		10789		104	19	205		13	13					N
SP061	03295	G01614	D007A	177234006600	S02	06/19/2011	SEM	GL		O	24	28		
		100		95	10	1		37	23					N
SP061	03295	G01614	D007A	177234006600	S02	12/30/2011	SEM	GL		O	24	28		
		12750		95	4	51		8	23					N
SP061	03295	G01614	D007A	177234006600	S02	06/27/2012	SEM	GL		O	24	28		
		4250		116	8	34		12	23					N
SP061	03295	G01614	D007A	177234006600	S02	12/24/2012	SEM	GL		O	24	64		
		5938		81	16	95		7	23					N
SP061	03295	G01614	D007A	177234006600	S02	06/12/2013	SEM	GL		O	24	64		
		3350		108	20	67		9	23					N
SP061	03295	G01614	D007A	177234006600	S02	05/24/2014	SEM	GL		O	24	64		
		16125		82	8	129		3	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D007A	177234006600	S02	12/19/2014	SEM	GL		O	24	64		
		3200		88	20	64		4	20					N
SP061	03295	G01614	D007A	177234006600	S02	06/22/2015	SEM	GL		O	24	64		
		1500		93	22	33		9	23					N
SP061	03295	G01614	D007A	177234006600	S02	11/18/2015	SEM	GL		O	24	64		
		3500		105	12	42		6	23					N
SP061	03295	G01614	D007A	177234006600	S02	06/18/2016	SEM	GL		O	24	64		
		17111		115	9	154		3	23					N
SP061	03295	G01614	D013	177234007200	S01	06/02/2008	SEM	GL		O	24	64		
	0	10308		140	26	268		43	24.1					N
SP061	03295	G01614	D013	177234007200	S01	06/21/2009	SEM	GL		O	24	64		
	0	17250		97	4	69		44	24.1					N
SP061	03295	G01614	D013	177234007200	S01	07/04/2010	SEM	GL		O	24	64		
		600		88	10	6		41	13					N
SP061	03295	G01614	D013	177234007200	S01	11/22/2010	SEM	GL		O	24	64		
		6105		79	38	232		119	13					N
SP061	03295	G01614	D013	177234007200	S01	05/08/2011	SEM	GL		O	24	64		
		12750		71	4	51		10	23					N
SP061	03295	G01614	D016	177234007500	S01	06/20/2009	SEM	GL		O	24	64		
	0	202		90	104	21		78	18.7					N
SP061	03295	G01614	D016	177234007500	S01	07/07/2009	POT	EP		O	6	64		
		159	22.64	127	82	13		24	18.7	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03295	G01614	D016	177234007500	S01 07/04/2010	SEM	FL			O	24	14		
		147		101	102	15	11	22						N
SP061	03295	G01614	D016	177234007500	S01 12/26/2010	SEM	FL			O	24	64		
		769		113	39	30	17	22						N
SP061	03295	G01614	D016	177234007500	S01 06/18/2011	SEM	FL			O	24	64		
		1308		68	13	17	12	23						N
SP061	03295	G01614	D018B	177234007600	S03 06/02/2008	SEM	GL			O	24	72		
	0	1293		150	41	53	35	22.2						N
SP061	03295	G01614	D018B	177234007600	S03 06/21/2009	SEM	GL			O	24	72		
	0	0		107	1	0	40	22.2						N
SP061	03295	G01614	D018B	177234007600	S03 07/19/2010	SEM	GL			O	24	72		
		4000		105	8	32	57	22						N
SP061	03295	G01614	D018B	177234007600	S03 12/24/2010	SEM	GL			O	24	72		
		17364		85	11	191	43	23						N
SP061	03295	G01614	D018B	177234007600	S03 06/18/2011	SEM	GL			O	24	64		
		200		72	10	2	61	23						N
SP061	03295	G01614	D018B	177234007600	S03 12/19/2011	SEM	GL			O	24	64		
		1000		87	10	10	21	23						N
SP061	03295	G01614	D018B	177234007600	S03 06/04/2012	SEM	GL			O	24	64		
		9500		115	6	57	18	23						N
SP061	03295	G01614	D018B	177234007600	S03 12/05/2012	SEM	GL			O	24	64		
		9955		120	22	219	51	23						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D018B	177234007600	S03	06/07/2013	SEM	GL		O	24	64		
		3667		98	15	55		35	23					N
SP061	03295	G01614	D018B	177234007600	S03	12/18/2013	SEM	GL		O	24	64		
		3960		92	25	99		61	23					N
SP061	03295	G01614	D018B	177234007600	S03	05/18/2014	SEM	GL		O	24	64		
		1519		82	27	41		63	23					N
SP061	03295	G01614	D018B	177234007600	S03	12/18/2014	SEM	GL		O	24	64		
		3833		84	18	69		21	14					N
SP061	03295	G01614	D018B	177234007600	S03	06/13/2015	SEM	GL		O	24	64		
		8000		102	8	64		44	22					N
SP061	03295	G01614	D018B	177234007600	S03	11/21/2015	SEM	GL		O	24	64		
		2333		112	9	21		60	22					N
SP061	03295	G01614	D018B	177234007600	S03	06/21/2016	SEM	GL		O	24	64		
		5353		95	17	91		47	22					N
SP061	03295	G01614	D021A	177234007900	S02	06/03/2008	SEM	GL		O	24	48		
	0	36000		120	8	288		4	21.2					N
SP061	03295	G01614	D021A	177234007900	S02	06/21/2009	SEM	GL		O	24	48		
	0	0		105	14	0		7	21.2					N
SP061	03295	G01614	D021A	177234007900	S02	07/16/2010	SEM	GL		O	24	48		
		1643		91	42	69		2	22					N
SP061	03295	G01614	D021A	177234007900	S02	12/03/2010	SEM	GL		O	24	48		
		4250		114	8	34		4	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D021A	177234007900	S02	06/05/2011	SEM	GL		O	24	64		
		286		61	7	2		25	23					N
SP061	03295	G01614	D021A	177234007900	S02	12/31/2011	SEM	GL		O	24	48		
		15400		83	5	77		13	22					N
SP061	03295	G01614	D021A	177234007900	S02	06/28/2012	SEM	GL		O	24	64		
		2000		76	3	6		4	22					N
SP061	03295	G01614	D021A	177234007900	S02	12/08/2012	SEM	GL		O	24	64		
		4556		116	9	41		3	22					N
SP061	03295	G01614	D021A	177234007900	S02	06/13/2013	SEM	GL		O	24	64		
		10889		108	9	98		5	23					N
SP061	03295	G01614	D021A	177234007900	S02	05/12/2014	SEM	GL		O	24	64		
		11167		78	6	67		3	23					N
SP061	03295	G01614	D021A	177234007900	S02	10/07/2014	SEM	GL		O	24	64		
		5000		78	7	35		4	23					N
SP061	03295	G01614	D021A	177234007900	S02	05/31/2015	SEM	GL		O	24	64		
		2625		96	8	21		4	22					N
SP061	03295	G01614	D021A	177234007900	S02	11/15/2015	SEM	GL		O	24	64		
		11583		108	12	139		6	22					N
SP061	03295	G01614	D021A	177234007900	S02	05/27/2016	SEM	GL		O	24	64		
		400		106	15	6		6	23					N
SP061	03295	G01614	D028	177234008600	S01	06/07/2008	SEM	GL		O	24	64		
	0	3955		106	22	87		349	13.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D028	177234008600	S01 06/20/2009	SEM	GL			O	24	64		
	0	7000		109	7	49		370	13.1					N
SP061	03295	G01614	D028	177234008600	S01 07/08/2010	SEM	GL			O	24	64		
		0		93	24	0		276	14					N
SP061	03295	G01614	D028	177234008600	S01 12/02/2010	SEM	GL			O	24	64		
		1175		86	137	161		167	22					N
SP061	03295	G01614	D028	177234008600	S01 06/17/2011	SEM	GL			O	24	64		
		1277		90	47	60		346	22					N
SP061	03295	G01614	D028	177234008600	S01 12/11/2011	SEM	GL			O	24	64		
		9211		99	19	175		296	22					N
SP061	03295	G01614	D028	177234008600	S01 06/10/2012	SEM	GL			O	24	64		
		4588		100	17	78		270	22					N
SP061	03295	G01614	D028	177234008600	S01 12/12/2012	SEM	GL			O	24	64		
		4538		105	13	59		256	22					N
SP061	03295	G01614	D028	177234008600	S01 06/09/2013	SEM	GL			O	24	64		
		8333		103	15	125		285	22					N
SP061	03295	G01614	D028	177234008600	S01 05/30/2014	SEM	GL			O	24	64		
		4154		114	13	54		251	22					N
SP061	03295	G01614	D028	177234008600	S01 12/22/2014	SEM	GL			O	24	64		
		3800		112	20	76		316	20					N
SP061	03295	G01614	D028	177234008600	S01 06/24/2015	SEM	GL			O	24	64		
		3786		105	28	106		320	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D028	177234008600	S01	10/29/2015	SEM	GL		O	24	64		
		5875		113	32	188		370	22					N
SP061	03295	G01614	D028	177234008600	S01	06/24/2016	SEM	GL		O	24	64		
		15188		100	16	243		146	22					N
SP061	03295	G01614	D030B	177234008800	S03	06/16/2008	SEM	GL		O	24	64		
	0	3644		125	45	164		255	23.4					N
SP061	03295	G01614	D030B	177234008800	S03	06/20/2009	SEM	GL		O	24	64		
	0	4154		115	13	54		256	23.4					N
SP061	03295	G01614	D030B	177234008800	S03	07/05/2010	SEM	GL		O	24	64		
		1438		96	32	46		181	27					N
SP061	03295	G01614	D030B	177234008800	S03	12/26/2010	SEM	GL		O	24	64		
		212667		104	3	638		132	23					N
SP061	03295	G01614	D030B	177234008800	S03	05/12/2011	SEM	GL		O	24	64		
		12000		85	5	60		227	23					N
SP061	03295	G01614	D030B	177234008800	S03	11/27/2011	SEM	GL		O	24	64		
		71000		103	2	142		110	23					N
SP061	03295	G01614	D030B	177234008800	S03	06/29/2012	SEM	GL		O	24	64		
		35167		101	6	211		149	23					N
SP061	03295	G01614	D030B	177234008800	S03	12/06/2012	SEM	GL		O	24	64		
		1462		105	13	19		113	23					N
SP061	03295	G01614	D030B	177234008800	S03	05/03/2013	SEM	GL		O	24	64		
		4111		103	9	37		49	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D042	177234009901	S01	06/21/2008	SEM	GL		O	24	64		
	0	7125		118	16	114		98	22.6					N
SP061	03295	G01614	D042	177234009901	S01	06/19/2009	SEM	GL		O	24	64		
	0	12250		162	16	196		73	22.6					N
SP061	03295	G01614	D042	177234009901	S01	07/29/2010	SEM	GL		O	24	64		
		4857		106	14	68		57	22					N
SP061	03295	G01614	D042	177234009901	S01	12/17/2010	SEM	GL		O	24	64		
		8706		120	17	148		96	23					N
SP061	03295	G01614	D042	177234009901	S01	06/16/2011	SEM	GL		O	24	64		
		45571		127	7	319		36	23					N
SP061	03295	G01614	D042	177234009901	S01	12/12/2011	SEM	GL		O	24	64		
		30800		93	10	308		32	23					N
SP061	03295	G01614	D042	177234009901	S01	06/23/2012	SEM	GL		O	24	64		
		13357		108	14	187		39	23					N
SP061	03295	G01614	D042	177234009901	S01	12/10/2012	SEM	GL		O	24	64		
		5167		110	30	155		90	23					N
SP061	03295	G01614	D042	177234009901	S01	06/30/2013	SEM	GL		O	24	64		
		15875		104	16	254		49	23					N
SP061	03295	G01614	D042	177234009901	S01	10/10/2013	SEM	GL		O	24	64		
		8000		95	14	112		32	23					N
SP061	03295	G01614	D042	177234009901	S01	06/14/2014	SEM	GL		O	24	64		
		18800		72	5	94		10	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03295	G01614	D042	177234009901	S01	08/08/2014	SEM	GL		O	24	64		
		2833		93	12	34		193	23					N
SP089	03295	G01618	B002	177224005700	D06	05/04/2008	SEM	GL				128		
		589	6.28	260	343	202		23	32.4					
SP089	03295	G01618	B002	177224005700	D06	12/27/2008	SEM	GL		O	24	128		
		0		250	240	0		19	32					N
SP089	03295	G01618	B002	177224005700	D06	06/28/2009	SEM	GL		O	24	128		
		0		225	212	0		0	32					N
SP089	03295	G01618	B002	177224005700	D06	12/31/2009	SEM	GL		O	24	128		
		0		230	137	0		6	32					N
SP089	03295	G01618	B002	177224005700	D06	07/29/2010	SEM	GL		O	24	128		
		0		250	170	0		0	32					N
SP089	03295	G01618	B002	177224005700	D06	12/31/2010	SEM	GL		O	24	128		
		0		195	235	0		9	32					N
SP089	03295	G01618	B002	177224005700	D06	06/27/2011	SEM	GL		O	24	128		
		0		195	197	0		6	32					N
SP089	03295	G01618	B002	177224005700	D06	12/25/2011	SEM	GL		O	24	128		
		0		200	203	0		51	32					N
SP089	03295	G01618	B002	177224005700	D06	05/03/2012	SEM	GL		O	24	128		
		0		190	254	0		19	32					N
SP089	03295	G01618	B002	177224005700	D06	12/10/2012	SEM	GL		O	24	128		
		210		200	271	57		17	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G01618	B002	177224005700	D06	06/17/2013	SEM	GL		O	24	128		
		222		200	248	55		18	32					N
SP089	03295	G01618	B002	177224005700	D06	12/30/2013	SEM	GL		O	24	128		
		230		190	296	68		7	32					N
SP089	03295	G01618	B002	177224005700	D06	06/06/2014	SEM	GL		O	24	128		
		242		190	264	64		7	32					N
SP089	03295	G01618	B002	177224005700	D06	12/25/2014	SEM	GL		O	24	128		
		249		200	265	66		7	32					N
SP089	03295	G01618	B002	177224005700	D06	05/29/2015	SEM	GL		O	24	128		
		283		200	219	62		7	32					N
SP089	03295	G01618	B002	177224005700	D06	12/12/2015	SEM	GL		O	24	128		
		312		160	234	73		8	32					N
SP089	03295	G01618	B002	177224005700	D06	06/25/2016	SEM	GL		O	24	128		
		0		97	291	0		24	39					N
SP089	03295	G01618	B007	177224008501	S01	04/14/2008	SEM	GL				64		
	1760	9999999	0	240	0	77		0	35.4					
SP089	03295	G01618	B007	177224008501	S01	12/20/2008	SEM	FL		G	24	64		
	1460	9999999		235	0	91		0					961	N
SP089	03295	G01618	B007	177224008501	S01	06/18/2009	SEM	FL		G	24	64		
	1460	9999999		220	0	65		0					978	N
SP089	03295	G01618	B007	177224008501	S01	12/20/2009	SEM	FL		G	24	64		
	800	9999999		220	0	89		0					978	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	03295	G01618	B007	177224008501	S01 07/28/2010	SEM	FL		G	24	64			
	800	9999999		220	0	88	0					190	N	
SP089	03295	G01618	B007	177224008501	S01 12/03/2010	SEM	FL		G	24	64			
	800	9999999		205	0	66	0					1025	N	
SP089	03295	G01618	B007	177224008501	S01 06/03/2011	SEM	FL		G	24	64			
	800	9999999		200	0	63	0					1012	N	
SP089	03295	G01618	B007	177224008501	S01 12/23/2011	SEM	FL		G	24	64			
	1000	9999999		190	0	62	0					1061	N	
SP089	03295	G01618	B007	177224008501	S01 05/08/2012	SEM	FL		G	24	64			
	920	9999999		320	0	58	0					1061	N	
SP089	03295	G01618	B007	177224008501	S01 12/05/2012	SEM	FL		G	24	63			
	1500	9999999		190	0	64	0					1061	N	
SP089	03295	G01618	B007	177224008501	S01 12/19/2013	SEM	FL		G	24	63			
	1550	9999999		180	0	62	0					1016	N	
SP089	03295	G01618	B007	177224008501	S01 06/08/2014	SEM	FL		G	24	63			
	1550	9999999		190	0	56	0					1049	N	
SP089	03295	G01618	B007	177224008501	S01 12/23/2014	SEM	FL		G	24	64			
	1550	9999999		190	0	65	0					1024	N	
SP089	03295	G01618	B007	177224008501	S01 06/18/2015	SEM	FL		G	24	64			
	1500	9999999		190	0	59	0					280	N	
SP089	03295	G01618	B007	177224008501	S01 08/02/2015	SEM	FL		G	24	64			
	1500	9999999		190	0	171	0					280	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G01618	B007	177224008501	S01	05/28/2016	SEM	FL		G	24	64		
	1480	9999999		190	0	60		0					100	N
SP089	03295	G01618	B018	177224017602	S02	05/12/2012	POT	FL		O	24	12		
		818	1.08	1140	368	301		4	36	.595				N
SP089	03295	G01618	B018	177224017602	S02	05/27/2012	SEM	FL		O	24	8		
		1134		1005	97	110		0	36					N
SP089	03295	G01618	B020	177224016203	S01	04/13/2008	SEM	GL				128		
		1452	68.43	320	341	495		739	31					
SP089	03295	G01618	B020	177224016203	S01	12/29/2008	SEM	GL		O	24	128		
		0		280	372	0		901	31					N
SP089	03295	G01618	B020	177224016203	S01	06/28/2009	SEM	GL		O	24	128		
		0		280	397	0		1056	31					N
SP089	03295	G01618	B020	177224016203	S01	12/31/2009	SEM	GL		O	24	128		
		0		260	254	0		1383	31					N
SP089	03295	G01618	B020	177224016203	S01	07/29/2010	SEM	GL		O	24	128		
		0		270	282	0		1713	31					N
SP089	03295	G01618	B020	177224016203	S01	12/29/2010	SEM	GL		O	24	128		
		0		245	229	0		1251	31					N
SP089	03295	G01618	B020	177224016203	S01	06/04/2011	SEM	GL		O	24	128		
		0		300	288	0		815	31					N
SP089	03295	G01618	B020	177224016203	S01	12/26/2011	SEM	GL		O	24	128		
		0		250	232	0		1586	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G01618	B020	177224016203	S01	05/18/2012	SEM	GL		O	24	128		
		0		225	115	0		851	31					N
SP089	03295	G01618	B020	177224016203	S01	12/14/2012	SEM	GL		O	24	128		
		1000		255	192	192		893	31					N
SP089	03295	G01618	B020	177224016203	S01	06/17/2013	SEM	GL		O	24	128		
		1818		225	33	60		1256	31					N
SP089	03295	G01618	B020	177224016203	S01	12/30/2013	SEM	GL		O	24	128		
		510		220	151	77		1109	31					N
SP089	03295	G01618	B020	177224016203	S01	06/20/2014	SEM	GL		O	24	128		
		565		240	147	83		941	31					N
SP089	03295	G01618	B020	177224016203	S01	12/27/2014	SEM	GL		O	24	128		
		550		240	120	66		1076	31					N
SP089	03295	G01618	B020	177224016203	S01	06/19/2015	SEM	GL		O	24	128		
		532		240	126	67		833	31					N
SP089	03295	G01618	B020	177224016203	S01	10/17/2015	SEM	GL		O	24	128		
		543		210	105	57		911	31					N
SP089	03295	G01618	B020	177224016203	S01	05/23/2016	SEM	GL		O	24	128		
		4636		580	11	51		443	31					N
SP089	03217	G01618	C004	177224021101	S02	05/02/2008	SEM	GL				64		
		2608	93.01	900	51	133		679	34.5					
SP089	03217	G01618	C004	177224021101	S02	07/08/2008	SEM	GL				64		
		9683	94.72	220	41	397		736	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03217	G01618	C004	177224021101	S02	03/19/2012	SEM	FL		G	24	30		
	0	161000		180	5	805		67	34				149	N
SP089	03217	G01618	C004	177224021101	S02	07/21/2012	SEM	FL		O	24	60		
	1250	17193		210	114	1960		162	34				160	N
SP089	03217	G01618	C004	177224021101	S02	05/27/2013	SEM	FL		O	24	64		
	0	293143		200	14	4104		2	34				175	N
SP089	03217	G01618	C004	177224021101	S02	05/29/2014	SEM	FL		O	24	64		
	0	16067		180	15	241		827	34				1240	N
SP089	03217	G01618	C004	177224021101	S02	12/23/2014	SEM	FL		O	24	64		
	1250	138429		220	7	969		883	35				0	N
SP089	03217	G01618	C004	177224021101	S02	06/23/2015	SEM	GL				40		
	1220	325000	99	195	1	325		876	35					
SP089	03217	G01618	C004	177224021101	S02	04/26/2016	SEM	GL				64		
	2650	45000	99		1	45		691						
SP089	03217	G01618	C010	177224022400	S02	04/27/2008	SEM	GL				36		
		2776	1.3	210	152	422		2	35					
SP089	03217	G01618	C010	177224022400	S02	07/24/2008	SEM	GL				37		
		7842	3.8	275	76	596		3	43.6					
SP089	03217	G01618	C010	177224022400	S02	07/27/2012	SEM	FL		G	24	64		
	1385	315		200	241	76		2	37				180	N
SP089	03217	G01618	C010	177224022400	S02	05/19/2013	SEM	FL		G	24	44		
	0	6012		189	81	487		1	39				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03217	G01618	C010	177224022400	S02	07/10/2013	SEM	FL		G	24	44		
	0	7409		160	88	652		1	39				160	N
SP089	03217	G01618	C010	177224022400	S02	05/29/2014	SEM	FL		G	24	64		
	0	8774		220	84	737		12	45				1022	N
SP089	03217	G01618	C010	177224022400	S02	12/23/2014	SEM	FL		G	24	58		
	1250	41062		235	65	2669		15	39.4				0	N
SP089	03217	G01618	C010	177224022400	S02	06/22/2015	SEM	GL				64		
	1200	1277	16.27	185	278	355		54	38.1					
SP089	03217	G01618	C010	177224022400	S02	04/26/2016	SEM	GL				64		
	1460	1345	0	200	58	78		0						
SP089	02375	G01619	A001	177224003003	S01	06/06/2008	SEM	GL		O	24	64		
		1290		140	69	89		206	36.1					N
SP089	02375	G01619	A001	177224003003	S01	11/24/2008	SEM	GL		O	24	64		
		3512		120	43	151		290	36.1					N
SP089	02375	G01619	A001	177224003003	S01	06/26/2009	SEM	GL				64		
		2126	70.5	180	95	202		227	36.1					
SP089	02375	G01619	A001	177224003003	S01	12/03/2009	SEM	GL		O	24	64		
		5171		140	76	393		284	36.1					N
SP089	02375	G01619	A001	177224003003	S01	06/03/2010	SEM	GL		O	24	64		
		4823		205	79	381		265	36.1					N
SP089	02375	G01619	A001	177224003003	S01	11/06/2010	SEM	GL		O	24	64		
		8827		195	52	459		320	36.1					N

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SP089	02375	G01619	A001	177224003003	S01	05/07/2011	SEM	GL				64		
	1100	763	77.99	140	59	45		209	36.1					
SP089	02375	G01619	A001	177224003003	S01	10/31/2011	SEM	GL				64		
	930	375	79.4	180	48	18		185	30.6					
SP089	02375	G01619	A001	177224003003	S01	05/05/2012	SEM	GL				64		
	1140	857	79.94	190	63	54		251	33.8					
SP089	02375	G01619	A001	177224003003	S01	10/28/2012	SEM	GL				64		
	1000	789	71.26	125	71	56		176	34.7					
SP089	02375	G01619	A001	177224003003	S01	05/03/2013	SEM	GL				64		
	1000	1823	75.24	150	79	144		240	36.2					
SP089	02375	G01619	A001	177224003003	S01	11/11/2013	SEM	GL				64		
	1000	1290	76.15	220	62	80		198	35.3					
SP089	02375	G01619	A001	177224003003	S01	05/01/2014	SEM	GL				64		
	1000	849	79.22	160	53	45		202	35.3					
SP089	02375	G01619	A001	177224003003	S01	10/24/2014	SEM	GL				64		
	840	1404	78.08	110	57	80		203	32.2					
SP089	02375	G01619	A001	177224003003	S01	04/15/2015	SEM	GL				64		
	840	1185	76.21	135	54	64		173	32.2					
SP089	02375	G01619	A001	177224003003	S01	10/04/2015	SEM	GL				64		
	900	2778	81.15	180	36	100		155	32.2					
SP089	02375	G01619	A001	177224003003	S01	04/26/2016	SEM	GL				64		
	900	1393	77.6	130	28	39		97	37.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	02375	G01619	A002	177224003101	S01 04/24/2008	SEM	FL					64		
		17000	0	100	5	85	0	32.6						
SP089	02375	G01619	A002	177224003101	S01 06/21/2008	SEM	FL		0	24	64			
		29500		110	6	177	1	32.6					N	
SP089	02375	G01619	A002	177224003101	S01 12/09/2008	SEM	FL		0	24	64			
		23625		120	8	189	0	36.1						N
SP089	02375	G01619	A002	177224003101	S01 04/27/2009	SEM	FL		0	24	64			
		8656		120	32	277	2	32.6						N
SP089	02375	G01619	A002	177224003101	S01 05/31/2009	SEM	FL				64			
		12111	18.18	120	9	109	2	32.6						
SP089	02375	G01619	A002	177224003101	S01 12/20/2009	SEM	FL		0	24	64			
		24231		130	13	315	6	32.6						N
SP089	02375	G01619	A002	177224003101	S01 06/04/2010	SEM	FL		0	24	64			
		40000		115	5	200	0	32.6						N
SP089	02375	G01619	A002	177224003101	S01 03/22/2011	SEM	GL				64			
	1100	3833	7.69	160	12	46	1	32.5						
SP089	02375	G01619	A002	177224003101	S02 08/24/2011	POT	FL		G	12	19			
	2550	153375	3.03	2140	32	4908	1	49.5	.62					N
SP089	02375	G01619	A002	177224003101	S02 10/31/2011	SEM	FL				22			
	2550	9999999	0	1250	0	2142	0	46.8						
SP089	02375	G01619	A002	177224003101	S02 05/08/2012	SEM	FL				23			
	2550	9999999	0	400	0	1022	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A002	177224003101	S02	10/29/2012	SEM	FL				28		
	880	9999999	0	125	0	630		0						
SP089	02375	G01619	A002	177224003101	S02	05/09/2013	SEM	FL				32		
	2550	9999999	0	260	0	281		0						
SP089	02375	G01619	A002	177224003101	S02	11/19/2013	SEM	GL				34		
	2550	9999999	99	130	0	450		12						
SP089	02375	G01619	A002	177224003101	S02	05/03/2014	SEM	GL				34		
	2250	9999999	0	160	0	288		0						
SP089	02375	G01619	A002	177224003101	S02	10/24/2014	SEM	GL				34		
	381	9999999	0	110	0	138		0						
SP089	02375	G01619	A002	177224003101	S02	04/16/2015	SEM	GL				34		
	381	9999999	0	105	0	105		0						
SP089	02375	G01619	A002	177224003101	S02	10/04/2015	SEM	GL				34		
	380	9999999	0	105	0	106		0						
SP089	02375	G01619	A002	177224003101	S02	04/17/2016	SEM	GL				34		
	380	9999999	0	100	0	220		0						
SP089	02375	G01619	A003	177224003604	S01	06/21/2009	SEM	FL		O	24	64		
		3122		160	41	128		199	31.3					N
SP089	02375	G01619	A003	177224003604	S01	12/05/2009	SEM	FL		O	24	64		
		12615		135	26	328		102	31.3					N
SP089	02375	G01619	A003	177224003604	S01	06/03/2010	SEM	FL		O	24	64		
		24700		110	10	247		69	31.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A003	177224003604	S01	11/04/2010	SEM	FL		O	24	64		
		4055		135	55	223		142	31.3					N
SP089	02375	G01619	A003	177224003604	S01	05/06/2011	SEM	GL				64		
	1100	63	22.46	130	442	28		128	31.3					
SP089	02375	G01619	A003	177224003604	S01	11/05/2011	SEM	GL				64		
	945	655	55.15	160	87	57		107	28.4					
SP089	02375	G01619	A003	177224003604	S01	05/07/2012	SEM	GL				64		
	1140	1125	81.1	125	24	27		103	30.4					
SP089	02375	G01619	A003	177224003604	S01	11/07/2012	SEM	GL				64		
	970	1000	76.12	200	48	48		153	30.3					
SP089	02375	G01619	A003	177224003604	S01	04/22/2013	SEM	GL				64		
	970	1837	81.15	125	49	90		211	16.2					
SP089	02375	G01619	A003	177224003604	S01	11/21/2013	SEM	GL				64		
	995	1176	75	124	51	60		153	32.7					
SP089	02375	G01619	A003	177224003604	S01	05/02/2014	SEM	GL				64		
	980	957	75.27	110	46	44		140	32.7					
SP089	02375	G01619	A003	177224003604	S01	10/25/2014	SEM	GL				64		
	720	1581	76.11	125	43	68		137	23.3					
SP089	02375	G01619	A003	177224003604	S01	04/03/2015	SEM	GL				64		
	720	1438	75	150	48	69		144	32.3					
SP089	02375	G01619	A003	177224003604	S01	10/05/2015	SEM	GL				64		
	910	1744	76.24	100	43	75		138	32.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A003	177224003604	S01	05/07/2016	SEM	GL				64		
	910	1136	77.2	150	44	50		149	32.3					
SP089	02375	G01619	A009	177224006200	D62	05/24/2008	SEM	FL		G	24	11		
	1050	9999999		750	0	283		0	0				460	N
SP089	02375	G01619	A009D	177224006200	D02	06/19/2009	SEM	FL		G	24	20		
	860	9999999		275	0	971		0	0				0	N
SP089	02375	G01619	A012	177224007100	S01	06/19/2008	SEM	GL		O	24	64		
		2315		120	162	375		26	32.4					N
SP089	02375	G01619	A012	177224007100	S01	11/23/2008	SEM	GL		O	24	64		
		4842		140	171	828		0	30.1					N
SP089	02375	G01619	A012	177224007100	S01	06/07/2009	SEM	GL		O	24	37		
		2966		540	413	1225		0	37.3					N
SP089	02375	G01619	A012	177224007100	S01	06/29/2010	SEM	GL		O	24	40		
		4184		400	621	2598		0	30.1					N
SP089	02375	G01619	A012	177224007100	S01	10/16/2010	SEM	GL		O	24	64		
		30000		125	5	150		0	30.1					N
SP089	02375	G01619	A012	177224007100	S01	04/01/2011	SEM	FL				64		
	1080	9999999	0	150	0	30		0	30.1					
SP089	02375	G01619	A012	177224007100	S01	11/05/2011	SEM	GL				45		
	1000	327	4.14	120	278	91		12	33.6					
SP089	02375	G01619	A012	177224007100	S01	05/04/2012	SEM	GL				28		
	1080	5854	2.95	380	329	1926		10	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A012	177224007100	S01	02/14/2013	SEM	GL				40		
	900	1962	19.25	240	260	510		62	17.7					
SP089	02375	G01619	A012	177224007100	S01	11/29/2013	SEM	GL				192		
	870	1000	88.64	150	10	10		78	24.1					
SP089	02375	G01619	A012	177224007100	S01	04/23/2014	SEM	GL				45		
	930	9999999	0	100	0	66		0	24.1					
SP089	02375	G01619	A012	177224007100	S01	09/10/2014	SEM	GL				64		
	930	4240	32.13	190	283	1200		134	24.2					
SP089	02375	G01619	A012	177224007100	S01	02/17/2015	SEM	GL				64		
	930	2617	26.21	200	214	560		76	24.2					
SP089	02375	G01619	A012	177224007100	S01	07/23/2015	SEM	GL				64		
	910	3785	48.2	150	144	545		134	24.2					
SP089	02375	G01619	A012	177224007100	S01	05/08/2016	SEM	GL				64		
	910	3758	38.89	110	33	124		21	24.2					
SP089	02375	G01619	A016	177224009000	D01	06/09/2008	SEM	FL		G	24	16		
	1100	9999999		420	0	1069		0	0				515	N
SP089	02375	G01619	A016	177224009000	D01	12/06/2008	SEM	FL		G	24	36		
	1100	9999999		600	0	1736		0	0				515	N
SP089	02375	G01619	A016	177224009000	S03	07/16/2011	POT	FL		O	12	21		
	1600	528	2.95	1060	920	486		28	36.1	.65				N
SP089	02375	G01619	A016	177224009000	S03	10/31/2011	SEM	FL				22		
	1600	613	0	790	861	528		0	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A016	177224009000	S03	05/03/2012	SEM	GL				27		
	1600	793	.94	360	735	583		7	33.5					
SP089	02375	G01619	A016	177224009000	S03	11/03/2012	SEM	GL				44		
	1600	990	2.02	160	291	288		6	34					
SP089	02375	G01619	A016	177224009000	S03	05/04/2013	SEM	GL				64		
	870	658	5.13	115	222	146		12	35.5					
SP089	02375	G01619	A016	177224009000	S03	11/25/2013	SEM	GL				64		
	870	1170	.93	170	106	124		1	33.4					
SP089	02375	G01619	A016	177224009000	S03	05/04/2014	SEM	GL				64		
	870	482	1.16	100	85	41		1	33.4					
SP089	02375	G01619	A016	177224009000	S03	10/16/2014	SEM	GL				64		
	440	1443	3.17	95	61	88		2	33.8					
SP089	02375	G01619	A016	177224009000	S03	04/11/2015	SEM	GL				64		
	440	1850	2.44	120	40	74		1	33.8					
SP089	02375	G01619	A016	177224009000	S03	10/01/2015	SEM	GL				64		
	390	1625	4.48	120	64	104		3	33.8					
SP089	02375	G01619	A016	177224009000	S03	05/08/2016	SEM	GL				64		
	390	1067	1.64	110	60	64		1	33.8					
SP089	02375	G01619	A017	177224009401	S02	08/07/2011	POT	FL		O	12	22		
	1820	3298	2	1460	884	2915		18	31.4	.62				N
SP089	02375	G01619	A017	177224009401	S02	10/30/2011	SEM	FL				22		
	1900	1580	40.09	410	269	425		180	32.5					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SP089	02375	G01619	A017	177224009401	S02	05/08/2012	SEM	GL				45		
	1900	633	63.57	180	196	124		342	29.6					
SP089	02375	G01619	A017	177224009401	S02	11/03/2012	SEM	GL				64		
	1900	654	76.26	200	104	68		334	28					
SP089	02375	G01619	A017	177224009401	S02	04/29/2013	SEM	GL				58		
	850	947	84.03	150	76	72		400	27					
SP089	02375	G01619	A017	177224009401	S02	11/21/2013	SEM	GL				64		
	870	1699	1.35	170	73	124		1	30.2					
SP089	02375	G01619	A017	177224009401	S02	05/04/2014	SEM	GL				58		
	910	1053	88.05	130	57	60		420	30.2					
SP089	02375	G01619	A017	177224009401	S02	10/09/2014	SEM	GL				58		
	690	2093	91.04	120	43	90		437	28					
SP089	02375	G01619	A017	177224009401	S02	04/07/2015	SEM	GL				58		
	690	1208	87.07	200	53	64		357	28					
SP089	02375	G01619	A017	177224009401	S02	10/02/2015	SEM	GL				64		
	660	5750	97.1	120	12	69		402	28					
SP089	02375	G01619	A017	177224009401	S02	04/28/2016	SEM	GL				64		
	660	2727	94.09	150	22	60		350	28					
SP089	02375	G01619	A020	177224010200	D01	05/23/2008	SEM	FL		G	24	26		
	1200	27250		800	52	1417		1	47.5				535	N
SP089	02375	G01619	A020	177224010200	D01	12/06/2008	SEM	FL		G	24	24		
	900	49000		720	34	1666		0	47.5				535	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	02375	G01619	A020	177224010200	D01	05/06/2009	SEM	FL		G	24	24		
	1110	142429		680	7	997	0	47.5					535	N
SP089	02375	G01619	A020	177224010200	D01	12/19/2009	SEM	FL		G	24	24		
	1010	9999999		620	0	1623	0	0					535	N
SP089	02375	G01619	A020	177224010200	S03	09/26/2011	POT	FL		O	12	18		
	960	367	6.99	870	785	288	59	24.6	.62					N
SP089	02375	G01619	A020	177224010200	S03	10/30/2011	SEM	FL				19		
	960	385	1.01	675	685	264	7	25.4						
SP089	02375	G01619	A020	177224010200	S03	05/07/2012	SEM	GL				25		
	1080	322	42.63	330	428	138	318	25.1						
SP089	02375	G01619	A020	177224010200	S03	11/07/2012	SEM	GL				48		
	1140	911	58.29	240	347	316	485	24						
SP089	02375	G01619	A020	177224010200	S03	05/04/2013	SEM	GL				64		
	1140	1033	75.31	170	182	188	555	24.4						
SP089	02375	G01619	A020	177224010200	S03	11/22/2013	SEM	GL				64		
	1140	333	76.18	200	171	57	547	34.1						
SP089	02375	G01619	A020	177224010200	S03	04/28/2014	SEM	GL				64		
	1140	704	81.31	120	108	76	470	34.1						
SP089	02375	G01619	A020	177224010200	S03	10/16/2014	SEM	GL				64		
	860	488	82.17	100	84	41	387	33.2						
SP089	02375	G01619	A020	177224010200	S03	04/08/2015	SEM	GL				64		
	860	634	80.24	120	82	52	333	33.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	02375	G01619	A020	177224010200	S03	10/02/2015	SEM	GL					64	
	740	2500	90.28	120	28	70	260	33.2						
SP089	02375	G01619	A020	177224010200	S03	04/27/2016	SEM	GL					64	
	740	1963	94.19	160	27	53	438	33.2						
SP089	02375	G01619	A020D	177224010200	D02	05/23/2008	SEM	FL		G	24		34	
	1550	9999999		800	0	3376	0	0					510	N
SP089	02375	G01619	A020D	177224010200	D02	12/07/2008	SEM	FL		G	24		38	
	900	104857		680	28	2936	0	48.6					510	N
SP089	02375	G01619	A020D	177224010200	D02	04/27/2009	SEM	FL		G	24		40	
	900	263583		570	12	3163	2	48.6					510	N
SP089	02375	G01619	A020D	177224010200	D02	12/25/2009	SEM	FL		G	24		11	
	960	9999999		600	0	1412	0	0					510	N
SP089	02375	G01619	A020D	177224010200	D02	06/05/2010	SEM	FL		G	24		14	
	800	9999999		440	0	1833	0	0					510	N
SP089	02375	G01619	A021	177224009801	D01	05/17/2008	SEM	FL		G	24		16	
	600	9999999		560	0	542	0	0					395	N
SP089	02375	G01619	A027	177224012400	D01	07/07/2010	POT	GL		O	24		64	
	1955	0	0	120	66	129	0	41.3	.6					N
SP089	02375	G01619	A027	177224012400	D01	11/07/2010	SEM	GL		O	24		64	
	10053			115	19	191	108	41.3						N
SP089	02375	G01619	A027	177224012400	D01	05/02/2011	SEM	FL					64	
	1100	3000	93.33	105	6	18	84	41.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A027	177224012400	D01	11/03/2011	SEM	GL				64		
	950	4500	90.36	170	8	36		75	35.2					
SP089	02375	G01619	A027D	177224012400	D03	12/03/2009	SEM	FL		O	24	17		
		970		200	33	32		266	31.2					N
SP089	02375	G01619	A027D	177224012400	D03	04/09/2012	SEM	GL				52		
	1140	1029	95.17	200	70	72		1379	26.4					
SP089	02375	G01619	A027D	177224012400	D03	11/05/2012	SEM	GL				60		
	1010	667	92.12	200	120	80		1402	30					
SP089	02375	G01619	A027D	177224012400	D03	05/08/2013	SEM	GL				64		
	1010	627	94.11	200	83	52		1326	26.8					
SP089	02375	G01619	A027D	177224012400	D03	12/01/2013	SEM	GL				64		
	1010	1875	95.09	200	64	120		1239	28.5					
SP089	02375	G01619	A027D	177224012400	D03	05/04/2014	SEM	GL				64		
	1010	1422	96.08	220	45	64		1102	28.5					
SP089	02375	G01619	A027D	177224012400	D03	10/12/2014	SEM	GL				64		
	1380	1517	95.09	180	58	88		1123	30.4					
SP089	02375	G01619	A027D	177224012400	D03	04/08/2015	SEM	GL				64		
	1380	1093	94.07	210	75	82		1190	29.9					
SP089	02375	G01619	A027D	177224012400	D03	10/04/2015	SEM	GL				64		
	1180	1786	95.5	200	56	100		1189	27.4					
SP089	02375	G01619	A027D	177224012400	D03	04/25/2016	SEM	GL				64		
	1070	386	94.13	195	70	27		1122	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A030	177224013101	S01	06/08/2008	SEM	FL		O	24	29		
		23856		620	111	2648		0	31.8					N
SP089	02375	G01619	A030	177224013101	S01	12/06/2008	SEM	FL		O	24	32		
		22070		560	128	2825		2	31.8					N
SP089	02375	G01619	A030	177224013101	S01	04/26/2009	SEM	FL		O	24	31		
		25078		580	77	1931		2	31.8					N
SP089	02375	G01619	A030	177224013101	S01	12/26/2009	SEM	FL		O	24	34		
		29723		500	83	2467		0	31.8					N
SP089	02375	G01619	A030	177224013101	S01	06/05/2010	SEM	FL		O	24	36		
		28397		430	63	1789		1	31.8					N
SP089	02375	G01619	A030	177224013101	S01	11/09/2010	SEM	FL		O	24	38		
		30371		315	62	1883		0	31.8					N
SP089	02375	G01619	A030	177224013101	S01	04/30/2011	SEM	FL				38		
	610	77156	3.03	300	32	2469		1	31.8					
SP089	02375	G01619	A030	177224013101	S01	11/05/2011	SEM	FL				32		
	610	65462	18.75	300	26	1702		6	35.2					
SP089	02375	G01619	A030	177224013101	S01	04/30/2012	SEM	FL				48		
	610	23032	0	330	62	1428		0	34.5					
SP089	02375	G01619	A030	177224013101	S01	11/09/2012	SEM	FL				64		
	610	17852	1.82	300	54	964		1	34					
SP089	02375	G01619	A030	177224013101	S01	05/09/2013	SEM	FL				64		
	600	17907	2.27	300	86	1540		2	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A030	177224013101	S01	11/14/2013	SEM	FL				64		
	600	19178	2.67	220	73	1400		2	28.1					
SP089	02375	G01619	A030	177224013101	S01	04/20/2014	SEM	FL				64		
	600	18639	1.37	210	72	1342		1	28.1					
SP089	02375	G01619	A030	177224013101	S01	10/17/2014	SEM	FL				64		
	460	23965	1.72	195	57	1366		1	38.1					
SP089	02375	G01619	A030	177224013101	S01	04/15/2015	SEM	FL				64		
	460	25436	0	185	39	992		0	38.1					
SP089	02375	G01619	A030	177224013101	S01	10/03/2015	SEM	FL				64		
	400	14776	1.3	130	76	1123		1	38.1					
SP089	02375	G01619	A030	177224013101	S01	05/07/2016	SEM	FL				64		
	400	13677	1.59	140	62	848		1	38.1					
SP089	02375	G01619	A031	177224022503	S01	12/20/2009	SEM	FL		O	24	64		
		4609		135	64	295		109	39.2					N
SP089	02375	G01619	A031	177224022503	S01	05/15/2011	POT	GL		O	12	64		
	1250	129	82.03	135	62	8		283	39.2	.65				N
SP089	02375	G01619	A031	177224022503	S01	11/02/2011	SEM	GL				64		
	910	947	79.57	120	19	18		74	32.2					
SP089	02375	G01619	A031	177224022503	S01	04/09/2012	SEM	GL				52		
	1250	1029	95.17	200	70	72		1379	26.4					
SP089	02375	G01619	A031	177224022503	S01	09/21/2012	SEM	GL				64		
	1100	6333	92.5	125	6	38		74	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	A031	177224022503	S01	04/22/2013	SEM	GL				64		
	1100	1286	92.11	125	21	27		245	35.4					
SP089	02375	G01619	A031	177224022503	S01	11/23/2013	SEM	GL				64		
	1100	2143	86.21	143	28	60		175	34.7					
SP089	02375	G01619	A031	177224022503	S01	04/27/2014	SEM	GL				64		
	1100	1217	86.23	100	23	28		144	34.7					
SP089	02375	G01619	A031	177224022503	S01	10/18/2014	SEM	GL				64		
	1100	2400	85.29	140	25	60		145	34.7					
SP089	02375	G01619	A031	177224022503	S01	04/10/2015	SEM	GL				64		
	620	2000	87.04	90	21	42		141	34.7					
SP089	02375	G01619	A031	177224022503	S01	10/03/2015	SEM	GL				64		
	565	4391	88.27	115	23	101		173	34.7					
SP089	02375	G01619	A031	177224022503	S01	04/15/2016	SEM	GL				64		
	565	1375	86.52	120	24	33		154	34.7					
SP089	02375	G01619	B001	177224010703	S01	06/23/2008	SEM	GL		O	24	64		
		1442		150	495	714		139	26.7					N
SP089	02375	G01619	B001	177224010703	S01	05/02/2009	SEM	GL		O	24	64		
		4431		150	504	2233		89	26.7					N
SP089	02375	G01619	B001	177224010703	S01	06/11/2009	SEM	GL				64		
		4901	15	190	425	2083		75	26.7					
SP089	02375	G01619	B001	177224010703	S01	06/26/2010	SEM	GL		O	24	64		
		672		190	408	274		72	26.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B001	177224010703	S01	10/19/2010	SEM	GL		O	24	64		
		2116		160	346	732		47	26.7					N
SP089	02375	G01619	B001	177224010703	S01	05/03/2011	SEM	GL				64		
	1100	972	29.14	170	287	279		118	26.7					
SP089	02375	G01619	B001	177224010703	S01	11/06/2011	SEM	GL				64		
	870	1258	1.04	175	380	478		4	16.5					
SP089	02375	G01619	B001	177224010703	S01	05/07/2012	SEM	GL				64		
	980	709	33.22	150	203	144		101	32					
SP089	02375	G01619	B001	177224010703	S01	11/05/2012	SEM	GL				64		
	1160	713	34.66	125	247	176		131	31					
SP089	02375	G01619	B001	177224010703	S01	05/04/2013	SEM	GL				64		
	1160	323	35.17	145	282	91		153	30.2					
SP089	02375	G01619	B001	177224010703	S01	11/21/2013	SEM	GL				64		
	1100	668	34.23	160	196	131		102	29.9					
SP089	02375	G01619	B001	177224010703	S01	05/02/2014	SEM	GL				64		
	1100	1152	30.29	155	244	281		106	29.9					
SP089	02375	G01619	B001	177224010703	S01	10/17/2014	SEM	GL				64		
	1100	1313	34.24	160	217	285		113	31.1					
SP089	02375	G01619	B001	177224010703	S01	04/14/2015	SEM	GL				64		
	1160	1128	37.12	170	188	212		111	31.1					
SP089	02375	G01619	B001	177224010703	S01	10/03/2015	SEM	GL				64		
	1160	1754	38.16	170	175	307		108	24.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B001	177224010703	S01	05/03/2016	SEM	GL					64	
	1160	1159	38.25	180	176	204		109	32.2					
SP089	02375	G01619	B007	177224011902	S01	06/09/2008	POT	GL		O	24		88	
		1000	0	140	18	18		0	36.9	.6				N
SP089	02375	G01619	B007	177224011902	S01	06/09/2008	SEM	GL		O	24		88	
		1000		140	18	18		0	36.9					N
SP089	02375	G01619	B007	177224011902	S01	05/04/2009	SEM	GL		O	24		88	
		2679		140	84	225		0	36.9					N
SP089	02375	G01619	B007	177224011902	S01	06/26/2010	SEM	GL		O	24		88	
		2136		140	44	94		0	36.9					N
SP089	02375	G01619	B007	177224011902	S01	10/18/2010	SEM	GL		O	24		64	
		1958		95	24	47		3	36.9					N
SP089	02375	G01619	B007	177224011902	S01	04/30/2011	SEM	FL					64	
	1100	15800	0	105	10	158		0	36.9					
SP089	02375	G01619	B007	177224011902	S01	11/04/2011	SEM	GL					64	
	1000	16000	0	95	1	16		0	30.3					
SP089	02375	G01619	B007	177224011902	S01	03/23/2012	SEM	GL					64	
	960	37500	33.33	123	2	75		1	32.8					
SP089	02375	G01619	B007	177224011902	S01	08/11/2012	SEM	GL					64	
	1100	12143	12.5	110	7	85		1	33					
SP089	02375	G01619	B007	177224011902	S01	08/30/2016	POT	GL		O	24		64	
	795	655	11.29	110	55	36		7	33	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B008	177224013300	D01	06/28/2010	SEM	GL				64		
		2087	89.87	150	23	48		204	25.8					
SP089	02375	G01619	B008	177224013300	D01	10/22/2010	SEM	GL		O	24	128		
		5000		160	29	145		455	25.8					N
SP089	02375	G01619	B008	177224013300	D01	01/11/2011	SEM	GL				128		
	1100	10158	95.1	140	19	193		369	25.8					
SP089	02375	G01619	B008	177224013300	D01	11/03/2011	SEM	GL				128		
	520	3458	89.96	100	24	83		215	26.5					
SP089	02375	G01619	B008	177224013300	D01	04/22/2012	SEM	GL				64		
	1020	378	90.08	120	37	14		336	26					
SP089	02375	G01619	B008	177224013300	D01	10/28/2012	SEM	GL				64		
	1100	3353	91.94	110	17	57		194	28					
SP089	02375	G01619	B008	177224013300	D01	04/11/2013	SEM	GL				64		
	1100	3727	94.09	120	11	41		175	23.1					
SP089	02375	G01619	B008	177224013300	D01	11/11/2013	SEM	GL				64		
	1100	1000	91.86	120	14	14		158	26.9					
SP089	02375	G01619	B008	177224013300	D01	05/02/2014	SEM	GL				64		
	1100	1500	91.46	135	14	21		150	26.9					
SP089	02375	G01619	B008	177224013300	D01	10/16/2014	SEM	GL				64		
	1100	1071	91.3	120	14	15		147	37.3					
SP089	02375	G01619	B008	177224013300	D01	04/13/2015	SEM	GL				64		
	1100	1385	91.82	120	13	18		146	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B008	177224013300	D01	10/05/2015	SEM	GL				64		
	1340	900	94.05	125	10	9		158	29.9					
SP089	02375	G01619	B008	177224013300	D01	04/30/2016	SEM	GL				64		
	1340	1333	93.92	120	9	12		139	29.9					
SP089	02375	G01619	B010	177224014201	S04	11/02/2012	SEM	GL				64		
	1130	1688	78.67	115	16	27		59	34					
SP089	02375	G01619	B010	177224014201	S04	05/08/2013	SEM	GL				64		
	1130	1667	76.92	100	18	30		60	30.3					
SP089	02375	G01619	B010	177224014201	S04	11/23/2013	SEM	GL				64		
	1130	1250	67.35	110	16	20		33	34.8					
SP089	02375	G01619	B010	177224014201	S04	05/05/2014	SEM	GL				64		
	1103	800	69.51	110	25	20		57	34.8					
SP089	02375	G01619	B010	177224014201	S04	10/26/2014	SEM	GL				64		
	1103	1233	65.12	110	30	37		56	34.7					
SP089	02375	G01619	B010	177224014201	S04	04/19/2015	SEM	GL				64		
	1103	1036	64.56	110	28	29		51	34.7					
SP089	02375	G01619	B010	177224014201	S04	10/04/2015	SEM	GL				64		
	1103	1000	64.62	110	23	23		42	34.7					
SP089	02375	G01619	B010	177224014201	S04	05/01/2016	SEM	GL				64		
	1103	800	64.29	120	25	20		45	34.7					
SP089	02375	G01619	B011	177224014102	S01	06/09/2008	SEM	GL				37		
		158500	90.91	140	4	634		40	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B011	177224014102	S01 05/03/2009	SEM	GL					64		
		187000	97.98	140	2	374		97	37.5					
SP089	02375	G01619	B011	177224014102	S01 06/17/2011	POT	GL		G	2		64		
	1109	3432	18.23	115	148	508		33	37.4	.65				N
SP089	02375	G01619	B011	177224014102	S01 10/31/2011	SEM	GL					64		
	940	2333	64.71	100	6	14		11	35.6					
SP089	02375	G01619	B011	177224014102	S01 04/20/2012	SEM	GL					64		
	880	2500	83.33	130	4	10		20	35					
SP089	02375	G01619	B011	177224014102	S01 11/03/2012	SEM	GL					64		
	800	3125	80	110	8	25		32	36					
SP089	02375	G01619	B012	177224016701	S03 06/25/2008	SEM	GL		O	24		48		
		8000		140	9	72		2	32.8					N
SP089	02375	G01619	B012	177224016701	S03 05/14/2009	SEM	GL		O	24		48		
		9410		140	139	1308		93	32.8					N
SP089	02375	G01619	B012	177224016701	S03 03/28/2010	SEM	GL					64		
		12923	80.3	120	13	168		53	32.8					
SP089	02375	G01619	B012	177224016701	S03 05/30/2011	POT	FL		O	4		64		
	715	10031	81.18	110	32	321		138	35.8	.65				N
SP089	02375	G01619	B012	177224016701	S03 11/07/2011	SEM	GL					64		
	950	667	87.23	125	6	4		41	33.1					
SP089	02375	G01619	B012	177224016701	S03 04/19/2012	SEM	GL					64		
	1020	7500	33.33	120	2	15		1	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B012	177224016701	S03	11/03/2012	SEM	GL				64		
	800	2429	80.56	117	7	17		29	36					
SP089	02375	G01619	B012	177224016701	S03	01/12/2013	SEM	GL				64		
	800	5250	80.95	130	8	42		34	36					
SP089	02375	G01619	B017	177224014901	S02	05/06/2012	SEM	GL				56		
	1010	7661	10.4	250	112	858		13	36					
SP089	02375	G01619	B017	177224014901	S02	10/28/2012	SEM	GL				56		
	870	2143	0	110	7	15		0	36					
SP089	02375	G01619	B023	177224020400	S01	04/20/2012	POT	FL		O	24	15		
	1200	1176	0	120	408	480		0	34	.62				N
SP089	02375	G01619	B023	177224020400	S01	05/09/2012	SEM	GL				25		
	1120	2290	0	510	283	648		0	40					
SP089	02375	G01619	B023	177224020400	S01	10/30/2012	SEM	GL				64		
	1050	1535	1.39	110	71	109		1	39					
SP089	02375	G01619	B023	177224020400	S01	04/20/2013	SEM	GL				64		
	1050	1629	2.78	95	70	114		2	35.9					
SP089	02375	G01619	B023	177224020400	S01	10/08/2013	SEM	GL				64		
	1050	1083	0	98	12	13		0	35.7					
SP089	02375	G01619	B023	177224020400	S01	04/26/2014	SEM	GL				64		
	1050	3000	0	105	3	9		0	35.7					
SP089	02375	G01619	B023	177224020400	S01	10/18/2014	SEM	GL				64		
	1050	4750	0	100	4	19		0	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B023	177224020400	S01 04/12/2015	SEM	GL					64		
	1050	7000	0	105	6	42		0	36.8					
SP089	02375	G01619	B023	177224020400	S01 10/04/2015	SEM	GL					64		
	1050	4000	0	100	4	16		0	36.8					
SP089	02375	G01619	B023	177224020400	S01 05/07/2016	SEM	GL					64		
	1050	4000	0	115	3	12		0	36.8					
SP089	02375	G01619	B025	177224020702	S01 06/18/2008	SEM	FL			O	24	64		
		2412		165	34	82		1	31.8					N
SP089	02375	G01619	B025	177224020702	S01 05/01/2009	SEM	FL			O	24	64		
		2270		110	330	749		2	31.8					N
SP089	02375	G01619	B025	177224020702	S01 06/29/2009	SEM	FL					64		
		134600	0	110	10	1346		0	31.8					
SP089	02375	G01619	B025	177224020702	S01 06/25/2010	SEM	FL			O	24	64		
		4364		120	44	192		3	31.8					N
SP089	02375	G01619	B025	177224020702	S01 10/15/2010	SEM	FL			O	24	64		
		3475		110	80	278		2	31.8					N
SP089	02375	G01619	B025	177224020702	S01 05/01/2011	SEM	FL					64		
	1100	6360	7.41	138	25	159		2	31.8					
SP089	02375	G01619	B025	177224020702	S01 11/04/2011	SEM	GL					64		
	380	5417	25	120	12	65		4	27.9					
SP089	02375	G01619	B025	177224020702	S01 04/21/2012	SEM	GL					64		
	1100	45667	40	120	3	137		2	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B025	177224020702	S01	08/12/2012	SEM	GL				64		
	1100	7000	50	110	2	14		2	30					
SP089	02375	G01619	B030	177224019500	D01	06/04/2011	POT	FL		G	12	64		
	650	27400	54.13	130	50	1370		59	39.4	.65				N
SP089	02375	G01619	B030	177224019500	D01	10/31/2011	SEM	GL				64		
	755	11800	0	100	20	236		0	37.6					
SP089	02375	G01619	B030	177224019500	D01	04/11/2012	SEM	GL				64		
	780	6706	0	150	17	114		0	38					
SP089	02375	G01619	B030	177224019500	D01	11/05/2012	SEM	GL				64		
	890	3583	4.76	115	60	215		3	35					
SP089	02375	G01619	B030	177224019500	D01	04/19/2013	SEM	GL				64		
	890	2514	0	95	35	88		0	37					
SP089	02375	G01619	B030	177224019500	D01	11/16/2013	SEM	GL				64		
	890	5538	0	110	13	72		0	35.7					
SP089	02375	G01619	B030	177224019500	D01	05/06/2014	SEM	GL				64		
	890	4267	0	100	15	64		0	35.7					
SP089	02375	G01619	B030	177224019500	D01	10/15/2014	SEM	GL				64		
	890	2150	0	110	20	43		0	35					
SP089	02375	G01619	B030	177224019500	D01	04/14/2015	SEM	GL				64		
	890	3875	0	115	16	62		0	35					
SP089	02375	G01619	B030	177224019500	D01	10/05/2015	SEM	GL				64		
	890	5400	0	110	5	27		0	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01619	B030	177224019500	D01	05/03/2016	SEM	GL				64		
	890	8500	0	120	2	17		0	35					
SP089	02375	G01620	A006	177224013801	S01	06/21/2008	SEM	GL		O	24	64		
		2331		180	145	338		32	32.4					N
SP089	02375	G01620	A006	177224013801	S01	12/09/2008	SEM	GL		O	24	64		
		1500		120	146	219		30	32.4					N
SP089	02375	G01620	A006	177224013801	S01	06/22/2009	SEM	GL		O	24	64		
		2986		150	143	427		149	32.4					N
SP089	02375	G01620	A006	177224013801	S01	12/05/2009	SEM	GL		O	24	64		
		3106		150	141	438		98	32.4					N
SP089	02375	G01620	A006	177224013801	S01	06/02/2010	SEM	GL		O	24	64		
		2126		130	174	370		74	32.4					N
SP089	02375	G01620	A006	177224013801	S01	11/05/2010	SEM	GL		O	24	64		
		2356		145	222	523		82	32.4					N
SP089	02375	G01620	A006	177224013801	S01	05/05/2011	SEM	FL				64		
	1100	1043	29.11	145	207	216		85	32.4					
SP089	02375	G01620	A006	177224013801	S01	11/04/2011	SEM	GL				64		
	950	1037	27.86	115	189	196		73	28.8					
SP089	02375	G01620	A006	177224013801	S01	05/06/2012	SEM	GL				64		
	1140	1007	31.16	120	137	138		62	28.8					
SP089	02375	G01620	A006	177224013801	S01	11/05/2012	SEM	GL				64		
	1270	1023	26.05	140	176	180		62	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	02375	G01620	A006	177224013801	S01	05/10/2013	SEM	GL				64		
	1270	1015	28.07	140	205	208		80	33					
SP089	02375	G01620	A006	177224013801	S01	11/25/2013	SEM	GL				64		
	1270	1387	25.11	150	173	240		58	35.9					
SP089	02375	G01620	A006	177224013801	S01	05/06/2014	SEM	GL				64		
	1270	1381	24.27	105	181	250		58	35.9					
SP089	02375	G01620	A006	177224013801	S01	10/26/2014	SEM	GL				64		
	1220	1680	26.16	160	175	294		62	33.1					
SP089	02375	G01620	A006	177224013801	S01	04/04/2015	SEM	GL				64		
	1220	1745	30.14	960	153	267		66	33					
SP089	02375	G01620	A006	177224013801	S01	09/25/2015	SEM	GL				64		
	970	1852	30.05	165	149	276		64	33.1					
SP089	02375	G01620	A006	177224013801	S01	04/18/2016	SEM	GL				64		
	960	1378	28.16	160	148	204		58	33.1					
SP089	02375	G01620	A015	177224008102	D01	06/22/2008	SEM	FL		O	24	48		
		4505		110	206	928		4	37.3					N
SP089	02375	G01620	A015	177224008102	D01	11/11/2008	SEM	FL		O	24	48		
		3955		160	223	882		2	37.3					N
SP089	02375	G01620	A015	177224008102	D01	04/25/2009	SEM	FL		O	24	50		
		3877		125	211	818		0	37.3					N
SP089	02375	G01620	A015	177224008102	D01	06/15/2009	SEM	FL				52		
		3805	0	135	159	605		0	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	02375	G01620	A015	177224008102	S03	06/06/2011	POT	FL		G	12	18		
	3450	9999999	0	3400	0	5243	0	50	.65					N
SP089	02375	G01620	A015	177224008102	S03	10/30/2011	SEM	FL				45		
	2800	112737	1.3	1600	152	17136	2	48.6						
MP133	02513	G01633	A006	177254005801	S01	02/12/2008	POT	GL		O	24	64		
	900	3000	78.13	180	75	225	268	37	.6					N
MP133	02513	G01633	A006	177254005801	S01	04/13/2008	SEM	GL				64		
	1550	3654	80	200	81	296	324	37						
MP133	02513	G01633	A006	177254005801	S01	06/27/2009	SEM	FL				64		
	1545	10667	94.05	210	30	320	474	37						
MP133	02513	G01633	A006	177254005801	S01	12/19/2009	SEM	FL				64		
	1000	11485	85.09	190	68	781	388	37						
MP133	02513	G01633	A006	177254005801	S01	12/27/2010	SEM	GL				64		
	900	4435	85.74	205	69	306	415	37						
MP133	02513	G01633	A006	177254005801	S01	06/19/2011	SEM	GL				64		
		3907	81.82	180	54	211	243	37						
MP133	02513	G01633	A006	177254005801	S01	11/13/2011	SEM	GL				64		
	900	5663	79.08	190	86	487	325	37						
MP133	02513	G01633	A006	177254005801	S01	05/26/2012	SEM	GL				64		
	880	5553	87.19	180	47	261	320	37						
MP133	02513	G01633	A006	177254005801	S01	12/23/2012	SEM	GL				64		
	880	5447	40.13	185	47	256	32	37						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01633	A006	177254005801	S01	06/08/2013	SEM	GL				64		
	900	3023	90	190	43	130		387	37					
MP133	02513	G01633	A006	177254005801	S01	12/20/2013	SEM	GL				82		
	900	3286	89.55	195	35	115		300	37					
MP133	02513	G01633	A006	177254005801	S01	06/25/2014	SEM	GL				82		
	900	3069	90.17	185	29	89		266	37					
MP133	02513	G01633	A006	177254005801	S01	09/30/2014	SEM	GL				82		
	1160	4214	90.64	220	28	118		271	37					
MP133	02513	G01633	A006	177254005801	S01	01/05/2015	SEM	GL				82		
	1160	8692	90.97	210	13	113		131	36					
MP133	02513	G01633	A010D	177254014601	D02	02/13/2008	POT	GL		O	24	72		
	1045	32500	95.06	195	16	520		308	38	.6				N
MP133	02513	G01633	A010D	177254014601	D02	04/13/2008	SEM	GL				72		
	800	9867	94.92	170	15	148		280	38					
MP133	02513	G01633	A010D	177254014601	D02	06/27/2009	SEM	FL				72		
	1020	25222	95	135	9	227		171	38					
MP133	02513	G01633	A010D	177254014601	D02	12/19/2009	SEM	FL				72		
	1000	59167	94.12	175	12	710		192	38					
MP133	02513	G01633	A010D	177254014601	D02	12/27/2010	SEM	GL				72		
	1000	30600	98.02	190	5	153		248	38					
MP133	02513	G01633	A010D	177254014601	D02	06/20/2011	SEM	GL				72		
		15875	95.74	185	8	127		180	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01633	A010D	177254014601	D02	11/20/2011	SEM	GL				72		
	1000	21000	96.5	170	5	105		138	38					
MP133	02513	G01633	A010D	177254014601	D02	05/26/2012	SEM	GL				72		
	1000	1833	96.1	160	6	11		148	38					
MP133	02513	G01633	A010D	177254014601	D02	12/22/2012	SEM	GL				72		
	1000	25000	98.21	190	3	75		165	38					
MP133	02513	G01633	A010D	177254014601	D02	06/09/2013	SEM	GL				72		
	1050	34333	98.09	175	3	103		154	38					
MP133	02513	G01633	A010D	177254014601	D02	12/20/2013	SEM	GL				72		
	1050	17500	97.28	180	4	70		143	38					
MP133	02513	G01633	A010D	177254014601	D02	06/25/2014	SEM	GL				72		
	1050	77500	98.59	185	2	155		140	38					
MP133	02513	G01633	A010D	177254014601	D02	09/30/2014	SEM	GL				82		
	990	6538	90.97	200	13	85		131	38					
MP133	02513	G01633	A010D	177254014601	D02	01/05/2015	SEM	GL				72		
	1190	16727	92.72	195	11	184		140	36					
MP133	02513	G01633	C001	177254016100	S02	06/26/2008	SEM	FL				22		
	1000	9999999	0	50	0	130		0						
MP133	02513	G01633	C001	177254016100	S02	06/26/2008	POT	FL		G	24	22		
	1000	9999999	0	50	0	130		0		.56				N
MP133	02513	G01633	C001	177254016100	S02	12/15/2008	SEM	FL				22		
	1375	9999999	99	79	0	107		6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01633	C001	177254016100	S02	06/13/2009	SEM	FL				22		
	1300	9999999	99	110	0	114		10						
MP133	02513	G01633	C001	177254016100	S02	12/16/2009	SEM	FL				22		
	1160	9999999	0	85	0	108		0						
MP133	02513	G01633	C001	177254016100	S02	06/12/2010	SEM	FL				22		
	1160	9999999	0	85	0	104		0						
MP133	02513	G01633	C001	177254016100	S02	12/27/2010	SEM	FL				17		
	1160	9999999	0	102	0	159		0						
MP133	00078	G01633	C002	177254016200	S05	12/15/2008	SEM	FL				72		
	380	9999999	0	62	0	46		0						
MP133	00078	G01633	C002	177254016200	S05	06/15/2009	SEM	FL				72		
	375	9999999	0	80	0	30		0						
MP133	00078	G01633	C002	177254016200	S05	12/16/2009	SEM	FL				64		
	400	9999999	0	70	0	48		0						
MP133	00078	G01633	C002	177254016200	S05	06/12/2010	SEM	FL				64		
	400	9999999	0	75	0	36		0						
MP133	00078	G01633	C002	177254016200	S05	11/12/2010	SEM	FL				64		
	400	9999999	0	84	0	29		0						
MP133	02513	G01633	C010	177254017900	S01	06/27/2008	SEM	FL				52		
	600	9999999	99	155	0	367		1190						
MP133	02513	G01633	C010	177254017900	S01	12/15/2008	SEM	FL				52		
	820	9999999	99	155	0	388		1111						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01633	C010	177254017900	S01	06/14/2009	SEM	FL				52		
	850	9999999	99	130	0	367		1087						
MP133	02513	G01633	C010	177254017900	S01	12/16/2009	SEM	FL				52		
	1050	9999999	99	135	0	445		1102						
MP133	02513	G01633	C010	177254017900	S01	06/13/2010	SEM	FL				52		
	1050	9999999	99	125	0	326		1068						
MP133	02513	G01633	C010	177254017900	S01	12/27/2010	SEM	FL				52		
	1050	9999999	99	118	0	305		1026						
MP133	02513	G01633	C010	177254017900	S01	06/09/2011	SEM	FL				52		
	1050	9999999	99	130	0	354		846						
MP133	02513	G01633	C010	177254017900	S01	11/11/2011	SEM	FL				52		
	1060	9999999	99	140	0	404		1302						
MP133	02513	G01633	C010	177254017900	S01	12/16/2012	SEM	FL				52		
	1050	9999999	99	205	0	547		1256						
MP133	02513	G01633	C010	177254017900	S01	06/10/2013	SEM	FL				52		
	1000	9999999	99	150	0	594		1219						
MP133	02513	G01633	C010	177254017900	S01	12/12/2013	SEM	FL				54		
	1080	9999999	99	130	0	347		991						
MP133	02513	G01633	C010	177254017900	S01	06/20/2014	SEM	FL				54		
	1080	9999999	99	130	0	327		1103						
MP133	02513	G01633	C010	177254017900	S01	12/05/2014	SEM	FL				54		
	1080	9999999	99	130	0	277		1055						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01633	C010	177254017900	S01	01/25/2015	SEM	FL				54		
	800	9999999	99	130	0	276		961						
MP133	02513	G01633	CB007	177254019700	S01	06/14/2009	SEM	FL				40		
	2250	52875	81.82	190	8	423		36						
MP133	02513	G01633	CB008	177254020300	S02	12/23/2009	SEM	FL				40		
	2250	47000	78.26	200	10	470		36	37					
MP133	02513	G01633	CB008	177254020300	S02	12/28/2010	SEM	FL				40		
	2250	42000	85.33	180	11	462		64	37					
MP133	02513	G01633	CB008	177254020300	S02	06/11/2011	SEM	FL				40		
	2150	45500	89.74	175	4	182		35	37					
MP133	02513	G01633	CB008	177254020300	S02	11/24/2011	SEM	FL				40		
	2150	34800	89.58	185	5	174		43	37					
MP133	02513	G01633	CB008	177254020300	S02	05/26/2012	SEM	FL				50		
	2150	87333	76.92	220	3	262		10	37					
MP133	02513	G01633	CB008	177254020300	S02	12/22/2012	SEM	FL				50		
	2150	78500	77.78	200	2	157		7	37					
MP133	02513	G01633	CB008	177254020300	S02	06/07/2013	SEM	FL				60		
	2150	52000	82.76	170	5	260		24	37					
MP133	02513	G01633	CB008	177254020300	S02	12/22/2013	SEM	FL				60		
	2150	60000	85.71	220	3	180		18	37					
MP133	02513	G01633	CB008	177254020300	S02	06/23/2014	SEM	FL				60		
	2150	98333	87.5	280	3	295		21	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	A001	177250092600	S03	03/01/2008	SEM	GL		O	24	128		
	580	463		123	54	25		306	32.6				121	N
MP144	00078	G01634	A001	177250092600	S03	06/27/2009	SEM	GL		O	24	128		
	1100	469		100	64	30		336	32.6				100	N
MP144	00078	G01634	A001	177250092600	S03	12/11/2009	SEM	GL		O	24	128		
	1100	470		123	100	47		256	32.6				121	N
MP144	00078	G01634	A001	177250092600	S03	03/22/2010	SEM	GL		O	24	128		
	1100	471		110	87	41		261	33.7				100	N
MP144	00078	G01634	A001	177250092600	S03	11/27/2010	SEM	GL		O	24	128		
	1100	468		132	62	29		323	34.4				125	N
MP144	00078	G01634	A001	177250092600	S03	06/15/2011	SEM	GL		O	24	128		
	1100	468		110	47	22		421	34.4				121	N
MP144	00078	G01634	A001	177250092600	S03	12/02/2011	SEM	GL		O	24	128		
	1120	475		123	40	19		363	34.4				110	N
MP144	00078	G01634	A001	177250092600	S03	06/09/2013	SEM	GL		O	24	128		
	1100	476		110	82	39		834	34.4				90	N
MP144	00078	G01634	A001	177250092600	S03	12/27/2013	SEM	GL		O	24	72		
	1050	478		145	46	22		882	34.4				121	N
MP144	00078	G01634	A001	177250092600	S03	06/20/2016	SEM	GL		O	24	96		
	930	546		137	108	59		325	29.5				132	N
MP144	00078	G01634	A003	177250098400	D01	03/24/2008	SEM	GL		O	24	64		
	1090	444		112	18	8		898	34.4				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	A003	177250098400	D01	06/29/2009	SEM	GL		O	24	72		
	1090	456		80	57	26		763	34.4				80	N
MP144	00078	G01634	A003	177250098400	D01	12/16/2009	SEM	GL		O	24	72		
	1090	452		130	42	19		795	34.4				118	N
MP144	00078	G01634	A003	177250098400	D01	03/20/2010	SEM	GL		O	24	72		
	1090	464		128	28	13		674	34.4				124	N
MP144	00078	G01634	A003	177250098400	D01	11/24/2010	SEM	GL		O	24	72		
	1090	457		122	35	16		832	34.4				115	N
MP144	00078	G01634	A003	177250098400	D01	06/25/2011	SEM	GL		O	24	72		
	1090	457		110	46	21		882	34.4				100	N
MP144	00078	G01634	A003	177250098400	D01	11/28/2011	SEM	GL		O	24	72		
	960	456		128	68	31		776	34.4				124	N
MP144	00078	G01634	A003	177250098400	D01	12/30/2011	SEM	GL		O	24	72		
	960	473		122	55	26		493	34.4				124	N
MP144	00078	G01634	A011	177252001300	S03	04/06/2008	SEM	GL		O	24	64		
		455		140	11	5		61	29.2				139	N
MP144	00078	G01634	A011	177252001300	S03	06/27/2009	SEM	GL		O	24	72		
	960	455		80	33	15		100	29.2				60	N
MP144	00078	G01634	A011	177252001300	S03	12/12/2009	SEM	GL		O	24	72		
	960	472		140	36	17		60	29.2				139	N
MP144	00078	G01634	A011	177252001300	S03	03/23/2010	SEM	GL		O	24	72		
	960	457		120	35	16		61	29.2				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	A011	177252001300	S03	12/01/2010	SEM	GL		O	24	72		
	960	464		90	84	39		196	29.2				70	N
MP144	00078	G01634	A011	177252001300	S03	06/11/2011	SEM	GL		O	24	72		
	960	462		90	26	12		77	29.2				85	N
MP144	00078	G01634	A011	177252001300	S03	12/01/2011	SEM	GL		O	24	72		
	1285	455		100	22	10		89	29.2				95	N
MP144	00078	G01634	A011	177252001300	S03	06/19/2013	SEM	GL		O	24	72		
	1050	4066		140	61	248		547	29.2				125	N
MP144	00078	G01634	A011	177252001300	S03	12/09/2013	SEM	GL		O	24	72		
	1050	231		120	104	24		416	29.2				110	N
MP144	00078	G01634	A011	177252001300	S03	06/21/2016	SEM	GL		O	24	96		
	1110	320		145	25	8		74	29.5				93	N
MP144	00078	G01634	A013	177252002100	D01	03/04/2008	SEM	GL		O	24	64		
	1050	389		118	36	14		321	34.7				115	N
MP144	00078	G01634	A013	177252002100	D01	06/27/2009	SEM	GL		O	24	72		
	1050	393		80	28	11		252	34.7				80	N
MP144	00078	G01634	A013	177252002100	D01	12/12/2009	SEM	GL		O	24	72		
	1050	400		118	50	20		198	34.7				115	N
MP144	00078	G01634	A013	177252002100	D01	04/02/2010	SEM	GL		O	24	72		
	1050	396		118	48	19		216	34.7				115	N
MP144	00078	G01634	A013	177252002100	D01	12/11/2010	SEM	GL		O	24	72		
	1050	397		100	58	23		262	34.7				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	A013	177252002100	D01	06/07/2011	SEM	GL		O	24	72		
	1050	391		118	46	18		182	34.7				101	N
MP144	00078	G01634	A013	177252002100	D01	11/29/2011	SEM	GL		O	24	72		
	1100	400		85	35	14		141	34.7				80	N
MP144	00078	G01634	A013	177252002100	D01	12/31/2011	SEM	GL		O	24	72		
	1100	400		118	50	20		202	34.7				115	N
MP144	00078	G01634	A017	177250098602	S02	03/08/2008	SEM	GL		O	24	64		
	1050	324		115	37	12		707	26				108	N
MP144	00078	G01634	A017	177250098602	S02	06/28/2009	SEM	GL		O	24	72		
	1050	333		100	15	5		721	26				100	N
MP144	00078	G01634	A017	177250098602	S02	12/13/2009	SEM	GL		O	24	72		
	1050	333		110	36	12		856	26				90	N
MP144	00078	G01634	A017	177250098602	S02	03/24/2010	SEM	GL		O	24	72		
	1050	326		109	43	14		817	26				105	N
MP144	00078	G01634	A017	177250098602	S02	11/26/2010	SEM	GL		O	24	72		
	1050	322		100	59	19		533	26				80	N
MP144	00078	G01634	A017	177250098602	S02	06/15/2011	SEM	GL		O	24	72		
	1050	333		100	27	9		653	26				95	N
MP144	00078	G01634	A017	177250098602	S02	12/16/2011	SEM	GL		O	24	72		
	1000	322		98	90	29		657	26				95	N
MP144	00078	G01634	A017	177250098602	S02	06/10/2013	SEM	GL		O	24	72		
	1000	325		98	80	26		909	26				70	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	A017	177250098602	S02	12/16/2013	SEM	GL		O	24	72		
	1050	1770		98	61	108		815	26				105	N
MP144	00078	G01634	B003D	177252009300	D02	04/10/2008	SEM	GL		O	24	64		
	1080	340		224	156	53		623	29.5				189	N
MP144	00078	G01634	B003D	177252009300	D02	06/29/2009	SEM	GL		O	24	64		
	1080	544		270	90	49		210	29.5				240	N
MP144	00078	G01634	B003D	177252009300	D02	12/15/2009	SEM	GL		O	24	64		
	1080	545		151	66	36		210	29.5				145	N
MP144	00078	G01634	B003D	177252009300	D02	03/22/2010	SEM	GL		O	24	64		
	1080	541		153	61	33		195	29.5				145	N
MP144	00078	G01634	B003D	177252009300	D02	12/05/2010	SEM	GL		O	24	64		
	1080	531		177	32	17		233	29.5				170	N
MP144	00078	G01634	B003D	177252009300	D02	06/21/2011	SEM	GL		O	24	64		
	1100	533		200	15	8		175	29.5				196	N
MP144	00078	G01634	B005	177252009600	S03	04/06/2008	SEM	GL		O	24	64		
		619		182	21	13		1011	29.5				156	N
MP144	00078	G01634	B005	177252009600	S03	06/28/2009	SEM	GL		O	24	72		
	1200	636		230	22	14		1078	29.5				200	N
MP144	00078	G01634	B005	177252009600	S03	12/20/2009	SEM	GL		O	24	72		
	1200	627		198	59	37		1405	29.5				143	N
MP144	00078	G01634	B005	177252009600	S03	03/15/2010	SEM	GL		O	24	72		
	1200	627		190	59	37		1129	29.5				156	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B005	177252009600	S03	11/29/2010	SEM	GL		O	24	72		
	1200	632		199	68	43		1072	29.5				174	N
MP144	00078	G01634	B005	177252009600	S03	06/14/2011	SEM	GL		O	24	72		
	1200	627		287	67	42		1609	29.5				208	N
MP144	00078	G01634	B005	177252009600	S03	12/02/2011	SEM	GL		O	24	72		
	1130	630		217	54	34		1285	29.5				180	N
MP144	00078	G01634	B006	177252009900	S01	06/28/2009	SEM	GL		O	24	72		
	1100	353		210	68	24		68	29.5				185	N
MP144	00078	G01634	B006	177252009900	S01	12/12/2009	SEM	GL		O	24	64		
	1100	355		154	31	11		57	29.5				144	N
MP144	00078	G01634	B006	177252009900	S01	03/20/2010	SEM	GL		O	24	64		
	1100	361		166	36	13		60	29.5				154	N
MP144	00078	G01634	B006	177252009900	S01	12/02/2010	SEM	GL		O	24	64		
	1100	348		185	23	8		131	29.5				171	N
MP144	00078	G01634	B006	177252009900	S01	06/17/2011	SEM	GL		O	24	64		
	1100	348		195	23	8		261	29.5				180	N
MP144	00078	G01634	B006	177252009900	S01	12/03/2011	SEM	GL		O	24	64		
	830	357		169	14	5		126	29.5				159	N
MP144	00078	G01634	B006	177252009900	S01	06/09/2013	SEM	GL		O	24	64		
	830	353		141	102	36		189	29.5				126	N
MP144	00078	G01634	B006	177252009900	S01	12/21/2013	SEM	GL		O	24	64		
	1050	504		210	139	70		69	29.5				171	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B006	177252009900	S01	06/29/2014	SEM	GL		O	24	64		
	1050	132		158	227	30		99	29.5				133	N
MP144	00078	G01634	B006	177252009900	S01	12/13/2014	SEM	GL		O	24	64		
	1050	355		160	121	43		65	29.5				151	N
MP144	00078	G01634	B006	177252009900	S01	06/16/2015	SEM	GL		O	24	64		
	1050	483		153	149	72		70	29.5				137	N
MP144	00078	G01634	B006	177252009900	S01	11/13/2015	SEM	GL		O	24	64		
	1050	508		165	118	60		98	29.5				146	N
MP144	00078	G01634	B006	177252009900	S01	06/23/2016	SEM	GL		O	24	64		
	1050	349		192	129	45		75	20				180	N
MP144	00078	G01634	B007	177254000101	S01	04/11/2008	SEM	GL		O	24	64		
	981	472		205	123	58		0	29.5				179	N
MP144	00078	G01634	B007	177254000101	S01	06/30/2009	SEM	GL		O	24	64		
	981	1272		230	456	580		0	29.5				180	N
MP144	00078	G01634	B007	177254000101	S01	12/09/2009	SEM	GL		O	24	72		
	981	500		214	14	7		0	29.5				176	N
MP144	00078	G01634	B007	177254000101	S01	03/19/2010	SEM	GL		O	24	72		
	981	306		201	206	63		4	29.5				169	N
MP144	00078	G01634	B007	177254000101	S01	11/27/2010	SEM	GL		O	24	72		
	981	470		303	608	286		0	29.5				222	N
MP144	00078	G01634	B007	177254000101	S01	06/10/2011	SEM	GL		O	24	72		
	981	322		234	211	68		53	29.5				186	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B007	177254000101	S01	12/19/2011	SEM	GL		O	24	72		
	961	471		205	206	97		28	29.5				168	N
MP144	00078	G01634	B007	177254000101	S01	12/27/2011	SEM	GL		O	24	72		
	961	511		216	190	97		26	29.5				182	N
MP144	00078	G01634	B007	177254000101	S01	06/21/2013	SEM	GL		O	24	72		
	961	471		228	333	157		407	29.5				177	N
MP144	00078	G01634	B007	177254000101	S01	12/22/2013	SEM	GL		O	24	72		
	1050	469		188	128	60		172	29.5				164	N
MP144	00078	G01634	B007	177254000101	S01	12/16/2014	SEM	GL		O	24	72		
	1050	444		175	18	8		108	29.5				163	N
MP144	00078	G01634	B007	177254000101	S01	06/20/2015	SEM	GL		O	24	72		
	1050	472		206	180	85		319	29.5				164	N
MP144	00078	G01634	B007	177254000101	S01	11/16/2015	SEM	GL		O	24	72		
	1050	469		199	179	84		247	29.5				167	N
MP144	00078	G01634	B007	177254000101	S01	06/24/2016	SEM	GL		O	24	72		
	1050	350		222	123	43		249	29.5				191	N
MP144	00078	G01634	B008	177254000401	S02	04/06/2008	SEM	GL		O	24	128		
	840	464		189	84	39		84	29.5				169	N
MP144	00078	G01634	B008	177254000401	S02	06/28/2009	SEM	GL		O	24	72		
	840	469		230	64	30		136	29.5				200	N
MP144	00078	G01634	B008	177254000401	S02	12/09/2009	SEM	GL		O	24	72		
	840	473		156	55	26		129	29.5				139	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B008	177254000401	S02	03/13/2010	SEM	GL		O	24	72		
	840	467		161	45	21		105	28.9				154	N
MP144	00078	G01634	B008	177254000401	S02	11/29/2010	SEM	GL		O	24	72		
	840	304		174	46	14		138	28.9				164	N
MP144	00078	G01634	B008	177254000401	S02	06/10/2011	SEM	GL		O	24	72		
	840	475		166	40	19		136	28.9				157	N
MP144	00078	G01634	B008	177254000401	S02	12/18/2011	SEM	GL		O	24	72		
	1080	462		167	52	24		156	28.9				158	N
MP144	00078	G01634	B008	177254000401	S02	06/11/2013	SEM	GL		O	24	72		
	911	470		161	66	31		189	28.9				142	N
MP144	00078	G01634	B008	177254000401	S02	12/13/2013	SEM	GL		O	24	72		
	1050	474		173	95	45		65	28.9				155	N
MP144	00078	G01634	B008	177254000401	S02	06/28/2014	SEM	GL		O	24	72		
	1050	955		132	22	21		26	28.9				120	N
MP144	00078	G01634	B008	177254000401	S02	12/14/2014	SEM	GL		O	24	72		
	1050	488		153	41	20		49	28.9				147	N
MP144	00078	G01634	B008	177254000401	S02	06/21/2015	SEM	GL		O	24	72		
	1050	469		161	113	53		79	28.9				147	N
MP144	00078	G01634	B008	177254000401	S02	11/16/2015	SEM	GL		O	24	72		
	1050	525		175	101	53		73	29.5				154	N
MP144	00078	G01634	B008	177254000401	S02	06/23/2016	SEM	GL		O	24	72		
	1050	427		189	89	38		55	22.5				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP144	00078	G01634	B009	177254000601	S01 11/20/2010	SEM	GL		O	24	96			
	1356	101		175	109	11	27	29.5			170	N		
MP144	00078	G01634	B009	177254000601	S01 11/20/2010	POT	GL		O	24	96			
		101	19.85	175	109	11	27	30.6	.62			N		
MP144	00078	G01634	B009	177254000601	S01 06/20/2011	SEM	GL		O	24	95			
	1356	183		173	71	13	1	29.5			160	N		
MP144	00078	G01634	B009	177254000601	S01 12/18/2011	SEM	GL		O	24	42			
	1520	431		153	58	25	0	29.5			148	N		
MP144	00078	G01634	B010	177254000703	S01 04/27/2012	POT	FL		O	24	38			
		4100	0	252	250	1025	0	29	.62			N		
MP144	00078	G01634	B011	177254001001	S01 04/07/2008	SEM	GL		O	24	64			
	1040	450		212	20	9	1000	29.5			188	N		
MP144	00078	G01634	B011	177254001001	S02 03/19/2009	POT	GL		O	24	24			
		460	59.97	642	311	143	466	32.6	.62			N		
MP144	00078	G01634	B011	177254001001	S02 06/29/2009	SEM	GL		O	24	48			
	1130	411		270	95	39	853	32			190	N		
MP144	00078	G01634	B011	177254001001	S02 12/12/2009	SEM	GL		O	24	48			
	1130	415		251	94	39	842	32			156	N		
MP144	00078	G01634	B011	177254001001	S02 03/18/2010	SEM	GL		O	24	48			
	1130	416		240	89	37	799	32			152	N		
MP144	00078	G01634	B011	177254001001	S02 12/04/2010	SEM	GL		O	24	48			
	1130	433		227	67	29	770	32			178	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B011	177254001001	S02	06/14/2011	SEM	GL		O	24	48		
	1130	413		233	63	26		721	32				147	N
MP144	00078	G01634	B011	177254001001	S02	12/09/2011	SEM	GL		O	24	48		
	1100	417		216	96	40		700	32				156	N
MP144	00078	G01634	B011	177254001001	S02	06/18/2013	SEM	GL		O	24	48		
	1100	417		362	139	58		857	32				175	N
MP144	00078	G01634	B011	177254001001	S02	12/20/2013	SEM	GL		O	24	48		
	1050	564		192	101	57		915	32				175	N
MP144	00078	G01634	B011	177254001001	S02	06/25/2016	SEM	GL		O	24	72		
	1050	429		235	91	39		925	32				195	N
MP144	00078	G01634	B014	177254002001	S02	04/08/2008	SEM	GL		O	24	64		
	1100	316		200	114	36		1023	29.5				159	N
MP144	00078	G01634	B014	177254002001	S02	06/06/2009	SEM	GL		O	24	72		
	1100	322		222	121	39		1088	29.5				178	N
MP144	00078	G01634	B014	177254002001	S02	12/19/2009	SEM	GL		O	24	72		
	1100	322		191	118	38		1066	29.5				148	N
MP144	00078	G01634	B014	177254002001	S02	02/19/2010	SEM	GL		O	24	72		
	1100	323		195	96	31		1104	29.5				149	N
MP144	00078	G01634	B014	177254002001	S02	12/03/2010	SEM	GL		O	24	72		
	1100	29		218	70	2		1102	29.5				164	N
MP144	00078	G01634	B014	177254002001	S02	06/13/2011	SEM	GL		O	24	72		
	1100	320		203	50	16		946	29.5				173	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B014	177254002001	S02	12/09/2011	SEM	GL		O	24	72		
	1100	316		300	57	18		655	29.5				146	N
MP144	00078	G01634	B014	177254002001	S02	06/11/2013	SEM	GL		O	24	72		
	1100	313		235	67	21		1619	29.5				175	N
MP144	00078	G01634	B014	177254002001	S02	12/06/2013	SEM	GL		O	24	72		
	1050	320		335	256	82		1316	29.5				224	N
MP144	00078	G01634	B014	177254002001	S02	12/18/2014	SEM	GL		O	24	24		
	1050	327		440	55	18		457	29.5				161	N
MP144	00078	G01634	B014	177254002001	S02	01/21/2015	SEM	GL		O	24	46		
	1050	324		250	102	33		918	29.5				165	N
MP144	00078	G01634	B014	177254002001	S02	11/17/2015	SEM	GL		O	24	46		
	1050	318		187	154	49		704	29.5				152	N
MP144	00078	G01634	B014	177254002001	S02	06/22/2016	SEM	GL		O	24	64		
	1050	372		218	164	61		860	19.4				183	N
MP144	00078	G01634	B015	177254001602	S01	01/02/2012	POT	FL		O	24	32		
		780	2.99	551	454	354		14	34	.62				N
MP144	00078	G01634	B015	177254001602	S01	06/17/2012	SEM	FL		O	24	34		
	1245	441		361	535	236		5	34				156	N
MP144	00078	G01634	B015	177254001602	S01	06/18/2013	SEM	FL		O	24	12		
	900	626		477	396	248		0	34				102	N
MP144	00078	G01634	B015	177254001602	S01	12/06/2013	SEM	FL		O	24	12		
	900	437		436	302	132		46	34				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	B015	177254001602	S01	06/19/2014	SEM	FL		O	24	22		
	900	442		296	588	260		84	34				130	N
MP144	00078	G01634	B015	177254001602	S01	12/29/2014	SEM	FL		O	24	64		
	900	370		145	227	84		85	34				88	N
MP144	00078	G01634	B015	177254001602	S01	06/18/2015	SEM	GL		O	24	64		
	1050	451		212	102	46		326	34				212	N
MP144	00078	G01634	B015	177254001602	S01	11/18/2015	SEM	GL		O	24	64		
	1050	442		252	113	50		289	34				237	N
MP144	00078	G01634	B015	177254001602	S01	06/25/2016	SEM	GL		O	24	96		
	950	446		183	56	25		224	34				180	N
MP144	00078	G01634	B016	177254001102	S03	04/12/2008	SEM	GL		O	24	64		
	1100	577		220	52	30		984	29.5				184	N
MP144	00078	G01634	B016	177254001102	S03	06/30/2009	SEM	GL		O	24	72		
	1100	577		200	52	30		980	29.5				160	N
MP144	00078	G01634	B016	177254001102	S03	12/20/2009	SEM	GL		O	24	72		
	1100	582		172	55	32		1043	29.5				140	N
MP144	00078	G01634	B016	177254001102	S03	03/21/2010	SEM	GL		O	24	72		
	1100	568		178	37	21		899	29.5				156	N
MP144	00078	G01634	B016	177254001102	S03	12/03/2010	SEM	GL		O	24	72		
	1100	571		198	49	28		922	29.5				181	N
MP144	00078	G01634	B016	177254001102	S03	06/26/2011	SEM	GL		O	24	72		
	1100	342		218	38	13		918	29.5				191	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP144	00078	G01634	B016	177254001103	S01	12/06/2011	POT	GL	0	24	96			
		633	0	175	90	57	0	31.4	.62			N		
MP144	00078	G01634	B016	177254001103	S01	06/20/2013	SEM	GL	0	24	96			
	1023	346		140	104	36	12	29.5			81	N		
MP144	00078	G01634	B016	177254001103	S01	10/23/2013	SEM	GL	0	24	64			
	1050	343		134	35	12	7	29.5			134	N		
MP144	00078	G01634	B016	177254001103	S01	06/17/2015	SEM	GL	0	24	64			
	1050	575		138	80	46	13	29.5			122	N		
MP144	00078	G01634	B016	177254001103	S01	11/17/2015	SEM	GL	0	24	72			
	1050	569		153	65	37	7	29.5			117	N		
MP144	00078	G01634	B016	177254001103	S01	06/26/2016	SEM	GL	0	24	96			
	1050	442		175	43	19	9	32			171	N		
MP144	00078	G01634	B017	177254063700	D01	04/17/2008	SEM	GL	0	24	64			
	1080	599		198	364	218	0	34.7			179	N		
MP144	00078	G01634	B017	177254063700	D01	07/21/2008	SEM	GL	0	24	64			
	1080	277		200	563	156	1	34.7			172	N		
MP144	00078	G01634	B017	177254063700	D01	06/27/2009	SEM	GL	0	24	72			
	1080	599		218	664	398	0	34.7			180	N		
MP144	00078	G01634	B017	177254063700	D01	12/14/2009	SEM	GL	0	24	72			
	1080	319		220	464	148	0	34.7			125	N		
MP144	00078	G01634	B017	177254063700	D01	03/21/2010	SEM	GL	0	24	72			
	1080	601		175	288	173	0	34.7			170	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP144	00078	G01634	B017	177254063700	D01	11/27/2010	SEM	GL		O	24	72		
	1080	601		179	208	125	0	34.7				160	N	
MP144	00078	G01634	B017	177254063700	D01	06/13/2011	SEM	GL		O	24	72		
	1080	457		200	416	190	0	34.7				165	N	
MP144	00078	G01634	B017	177254063700	D01	12/27/2011	SEM	GL		O	24	72		
	1100	1143		159	133	152	7	34.7				148	N	
MP144	00078	G01634	B017	177254063700	D01	06/09/2013	SEM	GL		O	24	72		
	1100	600		184	623	374	69	34.7				145	N	
MP144	00078	G01634	B017	177254063700	D01	12/21/2013	SEM	GL		O	24	72		
	1050	598		171	169	101	19	34.7				156	N	
MP144	00078	G01634	B017	177254063700	D01	06/29/2014	SEM	GL		O	24	64		
	1034	63		144	190	12	26	29.5				115	N	
MP144	00078	G01634	B017	177254063700	D01	12/15/2014	SEM	GL		O	24	72		
	1034	316		194	513	162	27	34.7				158	N	
MP144	00078	G01634	B017	177254063700	D01	04/02/2015	SEM	GL		O	24	72		
	1080	519		171	208	108	26	34.7				149	N	
MP144	00078	G01634	B017	177254063700	D01	06/24/2016	SEM	GL		O	24	12		
	1107	496		504	133	66	15	32.5				162	N	
MP144	00078	G01634	BA001	177254024900	S03	04/05/2008	SEM	GL		O	24	64		
	1080	303		231	119	36	677	29.5				158	N	
MP144	00078	G01634	BA001	177254024900	S03	06/10/2009	SEM	GL		O	24	64		
	1080	350		206	120	42	735	29.5				133	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA001	177254024900	S03	12/13/2009	SEM	GL		O	24	72		
	1080	297		196	128	38		672	29.5				142	N
MP144	00078	G01634	BA001	177254024900	S03	03/10/2010	SEM	GL		O	24	72		
	1080	307		207	75	23		673	29.5				163	N
MP144	00078	G01634	BA001	177254024900	S03	11/26/2010	SEM	GL		O	24	128		
	1080	299		207	77	23		691	29.5				178	N
MP144	00078	G01634	BA001	177254024900	S03	06/09/2011	SEM	GL		O	24	129		
	1080	295		196	78	23		574	29.5				175	N
MP144	00078	G01634	BA001	177254024900	S03	12/02/2011	SEM	GL		O	24	128		
	1230	295		291	78	23		576	29.5				268	N
MP144	00078	G01634	BA002	177254028501	S01	04/03/2008	SEM	GL		O	24	36		
	1120	541		440	329	178		769	29.5				179	N
MP144	00078	G01634	BA002	177254028501	S01	06/23/2009	SEM	GL		O	24	48		
	1120	539		230	256	138		768	29.5				172	N
MP144	00078	G01634	BA002	177254028501	S01	12/06/2009	SEM	GL		O	24	64		
	1120	541		188	294	159		882	29.5				129	N
MP144	00078	G01634	BA002	177254028501	S01	03/24/2010	SEM	GL		O	24	64		
	1120	542		195	253	137		847	29.5				149	N
MP144	00078	G01634	BA002	177254028501	S01	12/12/2010	SEM	GL		O	24	64		
	1120	541		195	185	100		971	29.5				158	N
MP144	00078	G01634	BA002	177254028501	S01	06/07/2011	SEM	GL		O	24	64		
	1120	382		196	157	60		891	29.5				158	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA002	177254028501	S01	12/13/2011	SEM	GL		O	24	64		
	1223	539		191	178	96		810	29.5				152	N
MP144	00078	G01634	BA002	177254028501	S01	12/31/2011	SEM	GL		O	24	64		
	1100	542		206	179	97		817	29.5				161	N
MP144	00078	G01634	BA002	177254028501	S01	03/14/2016	POT	GL		O	24	20		
		196	3.92	341	490	96		20	19.5	.62				N
MP144	00078	G01634	BA002	177254028501	S01	06/21/2016	SEM	GL		O	24	20		
	1100	399		314	271	108		441	19.5				173	N
MP144	00078	G01634	BA003	177254028900	S02	04/07/2008	SEM	GL		O	24	40		
	1100	382		327	228	87		720	29.5				164	N
MP144	00078	G01634	BA003	177254028900	S02	06/08/2009	SEM	GL		O	24	48		
	1100	378		284	259	98		777	29.5				155	N
MP144	00078	G01634	BA003	177254028900	S02	12/10/2009	SEM	GL		O	24	64		
	1100	382		186	262	100		610	29.5				139	N
MP144	00078	G01634	BA003	177254028900	S02	11/22/2010	SEM	GL		O	24	64		
	1100	378		273	164	62		748	29.5				181	N
MP144	00078	G01634	BA003	177254028900	S02	06/07/2011	SEM	GL		O	24	64		
	1100	379		276	203	77		812	29.5				182	N
MP144	00078	G01634	BA003	177254028900	S02	12/06/2011	SEM	GL		O	24	64		
	1045	383		262	183	70		647	29.5				178	N
MP144	00078	G01634	BA003	177254028900	S02	12/31/2011	SEM	GL		O	24	64		
	1046	379		265	190	72		716	29.5				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA003	177254028900	S02	03/13/2016	POT	GL		O	24	64		
		313	91.84	266	48	15		540	23.5	.62				N
MP144	00078	G01634	BA003	177254028900	S02	06/20/2016	SEM	GL		O	24	96		
	1046	326		191	172	56		488	23.5				183	N
MP144	00078	G01634	BA004	177254029500	S01	04/06/2008	SEM	GL		O	24	128		
	1060	451		171	113	51		263	29.5				153	N
MP144	00078	G01634	BA004	177254029500	S01	06/10/2009	SEM	GL		O	24	128		
	1060	447		174	132	59		528	29.5				141	N
MP144	00078	G01634	BA004	177254029500	S01	12/11/2009	SEM	GL		O	24	128		
	1060	446		164	74	33		294	29.5				138	N
MP144	00078	G01634	BA004	177254029500	S01	03/12/2010	SEM	GL		O	24	128		
	1060	448		178	116	52		466	29.5				148	N
MP144	00078	G01634	BA004	177254029500	S01	12/11/2010	SEM	GL		O	24	128		
	1060	447		196	94	42		378	29.5				174	N
MP144	00078	G01634	BA004	177254029500	S01	06/06/2011	SEM	GL		O	24	128		
	1060	451		187	82	37		330	29.5				158	N
MP144	00078	G01634	BA004	177254029500	S01	12/07/2011	SEM	GL		O	24	64		
	1223	450		185	80	36		240	29.5				161	N
MP144	00078	G01634	BA004	177254029500	S01	06/13/2013	SEM	GL		O	24	64		
	1223	1195		144	77	92		275	29.5				121	N
MP144	00078	G01634	BA004	177254029500	S01	12/08/2013	SEM	GL		O	24	64		
	1050	450		153	80	36		60	29.5				115	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA004	177254029500	S01 06/30/2014	SEM	GL			O	24	64		
	1050	56		154	322	18		296	29.5				113	N
MP144	00078	G01634	BA004	177254029500	S01 12/19/2014	SEM	GL			O	24	64		
	1050	453		208	106	48		154	29.5				141	N
MP144	00078	G01634	BA004	177254029500	S01 06/23/2015	SEM	GL			O	24	64		
	1050	675		163	80	54		241	29.5				135	N
MP144	00078	G01634	BA004	177254029500	S01 11/21/2015	SEM	GL			O	24	64		
	1050	301		178	146	44		238	29.5				146	N
MP144	00078	G01634	BA004	177254029500	S01 06/21/2016	SEM	GL			O	24	64		
	1050	447		199	132	59		244	29.5				171	N
MP144	00078	G01634	BA005	177254029601	S01 04/04/2008	SEM	GL			O	24	128		
	1000	383		423	60	23		544	29.5				158	N
MP144	00078	G01634	BA005	177254029601	S01 06/21/2009	SEM	GL			O	24	128		
	1000	381		255	63	24		1520	29.5				190	N
MP144	00078	G01634	BA005	177254029601	S01 12/05/2009	SEM	GL			O	24	128		
	1000	392		174	79	31		1492	29.5				161	N
MP144	00078	G01634	BA005	177254029601	S01 03/14/2010	SEM	GL			O	24	128		
	1100	385		261	91	35		1736	29.5				170	N
MP144	00078	G01634	BA005	177254029601	S01 10/17/2010	SEM	GL			O	24	128		
	1100	378		254	90	34		1710	29.5				99	N
MP144	00078	G01634	BA005	177254029601	S01 06/11/2011	SEM	GL			O	24	128		
	1100	377		248	69	26		1663	29.5				168	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA005	177254029601	S01	12/30/2011	SEM	GL		O	24	128		
	1095	384		238	73	28		1392	29.5				189	N
MP144	00078	G01634	BA005	177254029601	S01	08/24/2016	POT	GL		O	24	128		
		447	87.95	188	150	67		1095	29.5	.62				N
MP144	00078	G01634	BA006	177254029901	S01	12/01/2010	POT	GL		O	24	36		
		310	0	358	672	208		0	30.6	.62				N
MP144	00078	G01634	BA006	177254029901	S01	12/01/2010	SEM	GL		O	24	36		
	1048	310		358	672	208		0	29.8				166	N
MP144	00078	G01634	BA006	177254029901	S01	06/05/2011	SEM	GL		O	24	36		
	1048	302		309	172	52		0	29.8				153	N
MP144	00078	G01634	BA006	177254029901	S01	12/25/2011	SEM	GL		O	24	64		
	850	1000		178	673	673		75	29.5				150	N
MP144	00078	G01634	BA006	177254029901	S01	12/30/2011	SEM	GL		O	24	64		
	850	600		183	632	379		70	29.5				168	N
MP144	00078	G01634	BA006	177254029901	S01	06/12/2013	SEM	GL		O	24	64		
	1034	310		335	113	35		211	29.5				132	N
MP144	00078	G01634	BA006	177254029901	S01	12/10/2013	SEM	GL		O	24	64		
	1034	603		130	156	94		12	29.5				132	N
MP144	00078	G01634	BA006	177254029901	S01	06/28/2014	SEM	GL		O	24	64		
	1034	363		144	742	269		92	29.5				120	N
MP144	00078	G01634	BA006	177254029901	S01	12/12/2014	SEM	GL		O	24	64		
	1034	600		168	365	219		61	29.5				159	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP144	00078	G01634	BA006	177254029901	S01	06/22/2015	SEM	GL		O	24	64		
	1080	598		146	199	119	112	29.5				138	N	
MP144	00078	G01634	BA006	177254029901	S01	11/15/2015	SEM	GL		O	24	72		
	1080	553		156	275	152	199	29.5				146	N	
MP144	00078	G01634	BA006	177254029901	S01	06/19/2016	SEM	GL		O	24	96		
	1101	400		176	275	110	225	19.4				167	N	
MP144	00078	G01634	BA007	177254058401	S01	12/05/2010	SEM	FL		O	24	24		
	1014	353		759	798	282	0	29.8				173	N	
MP144	00078	G01634	BA007	177254058401	S01	12/05/2010	POT	FL		O	24	24		
		346	0	759	798	276	0	30	.62				N	
MP144	00078	G01634	BA007	177254058401	S01	06/05/2011	SEM	FL		O	24	38		
	1014	509		733	960	489	0	29.8				147	N	
MP144	00078	G01634	BA007	177254058401	S01	12/24/2011	SEM	FL		O	24	40		
	970	810		680	1250	1012	26	29.8				160	N	
MP144	00078	G01634	BA007	177254058401	S01	12/30/2011	SEM	FL		O	24	40		
	970	821		671	1239	1017	0	29.8				168	N	
MP144	00078	G01634	BA007	177254058401	S01	06/25/2012	SEM	FL		O	24	40		
	970	641		637	1317	844	13	29.8				158	N	
MP144	00078	G01634	BA007	177254058401	S01	06/08/2013	SEM	FL		O	24	24		
	890	1112		662	1284	1428	12	29.8				140	N	
MP144	00078	G01634	BA007	177254058401	S01	12/24/2013	SEM	FL		O	24	20		
	890	405		704	770	312	98	29.8				124	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA007	177254058401	S01	06/21/2014	SEM	FL		O	24	18		
	890	241		699	514	124		58	29.8				103	N
MP144	00078	G01634	BA007	177254058401	S01	12/19/2014	SEM	FL		O	24	64		
	890	343		172	683	234		1009	29.8				122	N
MP144	00078	G01634	BA007	177254058401	S01	06/13/2015	SEM	GL		O	24	64		
	1080	1805		184	328	592		935	29.8				121	N
MP144	00078	G01634	BA007	177254058401	S01	11/21/2015	SEM	GL		O	24	64		
	1050	428		201	264	113		836	29.8				132	N
MP144	00078	G01634	BA007	177254058401	S01	06/19/2016	SEM	GL		O	24	96		
	1217	398		196	216	86		616	29.8				160	N
MP144	00078	G01634	BA008	177254059700	D02	04/05/2008	SEM	GL		O	24	72		
	0	333		224	21	7		1023	29.5				186	N
MP144	00078	G01634	BA008	177254059700	D02	06/21/2009	SEM	GL		O	24	72		
	0	273		217	11	3		1102	29.5				153	N
MP144	00078	G01634	BA008	177254059700	D02	12/05/2009	SEM	GL		O	24	72		
	0	333		181	18	6		883	29.5				135	N
MP144	00078	G01634	BA008	177254059701	S01	11/30/2010	POT	FL		O	24	24		
		1170	0	681	352	412		0	29	.62				N
MP144	00078	G01634	BA008	177254059701	S01	12/07/2010	SEM	FL		O	24	24		
	1651	1288		637	337	434		0	29				170	N
MP144	00078	G01634	BA008	177254059701	S01	06/06/2011	SEM	FL		O	24	36		
	1651	782		196	496	388		0	29				146	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	00078	G01634	BA008	177254059701	S01	12/26/2011	SEM	GL		O	24	54		
	1372	529		155	242	128		2	29				145	N
MP144	00078	G01634	BA008	177254059701	S01	12/31/2011	SEM	GL		O	24	54		
	1372	312		173	234	73		2	29				164	N
MP144	00078	G01634	BA008	177254059701	S01	05/22/2013	SEM	GL		O	24	64		
	980	82		102	245	20		22	31.7				105	N
MP144	00078	G01634	BA008	177254059701	S01	12/09/2013	SEM	GL		O	24	64		
	980	308		142	169	52		87	31.7				135	N
MP144	00078	G01634	BA008	177254059701	S01	06/25/2014	SEM	GL		O	24	64		
	980	140		134	143	20		97	31.7				112	N
MP144	00078	G01634	BA008	177254059701	S01	12/10/2014	SEM	GL		O	24	64		
	980	970		148	66	64		54	31.7				143	N
MP144	00078	G01634	BA008	177254059701	S01	06/21/2015	SEM	GL		O	24	64		
	980	310		145	126	39		126	29.8				134	N
MP144	00078	G01634	BA008	177254059701	S01	11/15/2015	SEM	GL		O	24	72		
	980	539		153	76	41		98	29.8				145	N
MP144	00078	G01634	BA008	177254059701	S01	06/22/2016	SEM	GL		O	24	96		
	985	469		174	64	30		92	29.8				169	N
MP133	02513	G01649	B007	177244012100	S03	06/15/2008	SEM	GL				72		
	580	9999999	99	265	0	301		358						
MP133	02513	G01649	B007	177244012100	S03	12/07/2008	SEM	FL				24		
	1000	9999999	99	200	0	202		211						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01649	B007	177244012100	S03	06/14/2009	SEM	FL				24		
	700	9999999	99	250	0	185		251						
MP133	02513	G01649	B007	177244012100	S03	12/09/2009	SEM	GL				24		
	500	9999999	99	180	0	266		211						
MP133	02513	G01649	B007	177244012100	S03	06/10/2010	SEM	GL				24		
	495	9999999	99	195	0	37		182						
MP133	02513	G01649	B007	177244012100	S03	12/13/2010	SEM	FL				24		
	500	9999999	99	105	0	29		129						
MP133	02513	G01649	B007	177244012100	S03	06/19/2011	SEM	FL				24		
	525	9999999	99	100	0	32		126						
MP133	02513	G01649	B007	177244012100	S03	12/14/2011	SEM	FL				24		
	520	9999999	99	90	0	28		123						
MP133	02513	G01649	B007	177244012100	S03	06/11/2012	SEM	GL				24		
	580	9999999	99	95	0	21		98						
MP133	02513	G01649	B007	177244012100	S03	12/16/2012	SEM	GL				24		
	550	9999999	99	100	0	9		92						
MP133	02513	G01649	B007	177244012100	S03	06/14/2013	SEM	GL				24		
	500	9999999	99	100	0	15		80						
MP133	02513	G01649	B007	177244012100	S03	12/20/2013	SEM	GL				24		
	550	9999999	99	100	0	11		125						
MP133	02513	G01649	B007	177244012100	S03	06/28/2014	SEM	GL				24		
	850	9999999	99	100	0	9		91						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G01649	B007	177244012100	S03	12/09/2014	SEM	FL				24		
	520	9999999	99	150	0	55		139						
MP133	02513	G01649	B007	177244012100	S03	02/18/2015	SEM	FL				24		
	375	9999999	99	165	0	56		134						
MP290	01834	G01665	A004	177244010101	S01	04/01/2008	SEM	GL				64		
	1430	234	5.13	180	111	26		6	30					
MP290	01834	G01665	A004	177244010101	S01	11/14/2008	SEM	GL				64		
	1430	293	45.05	130	150	44		123	30					
MP290	01834	G01665	A004	177244010101	S01	05/02/2009	SEM	GL				64		
	1430	393	32.26	140	84	33		40	26					
MP290	01834	G01665	A004	177244010101	S01	12/08/2009	SEM	GL				80		
	1200	854	25.12	180	158	135		53	35					
MP290	01834	G01665	A004	177244010101	S01	06/03/2010	SEM	GL				64		
	1400	56	10	140	90	5		10	29					
MP290	01834	G01665	A004	177244010101	S01	11/12/2010	SEM	GL				64		
	850	8	30.29	140	122	1		53	30					
MP290	01834	G01665	A004	177244010101	S02	10/14/2011	POT	FL		O	12	21		
		1155	40.03	585	373	431		249	20	.58				N
MP290	01834	G01665	A004	177244010101	S02	06/09/2012	SEM	GL		O	24	64		
	1040	1004		180	274	275		224	30				130	N
MP290	01834	G01665	A004	177244010101	S02	12/30/2012	SEM	GL		O	24	30		
	900	601		160	158	95		192	20				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A004	177244010101	S02	06/10/2013	SEM	GL		O	24	64		
	1040	286		195	231	66		189	20				130	N
MP290	01834	G01665	A004	177244010101	S02	11/03/2013	SEM	GL		O	24	64		
	1040	387		185	111	43		110	20				130	N
MP290	01834	G01665	A004	177244010101	S02	06/08/2014	SEM	GL		O	24	64		
	1125	110		180	200	22		164	20				130	N
MP290	01834	G01665	A004	177244010101	S02	12/05/2014	SEM	GL		O	24	64		
	1125	42		180	192	8		184	33				130	N
MP290	01834	G01665	A004	177244010101	S02	06/15/2015	SEM	GL		O	24	64		
	1125	283		185	166	47		205	26				100	N
MP290	01834	G01665	A006	177244010301	S01	03/09/2008	SEM	GL				64		
	1540	1419	7.91	190	198	281		17	25					
MP290	01834	G01665	A006	177244010301	S01	11/25/2008	SEM	GL				64		
	1540	450	17.97	150	429	193		94	25					
MP290	01834	G01665	A006	177244010301	S01	05/03/2009	SEM	GL				64		
	1150	352	13.84	160	193	68		31	24					
MP290	01834	G01665	A006	177244010301	S01	12/03/2009	SEM	GL				64		
	1150	313	20.15	160	214	67		54	29					
MP290	01834	G01665	A006	177244010301	S01	06/04/2010	SEM	GL				64		
	1150	252	24.85	150	127	32		42	29					
MP290	01834	G01665	A006	177244010301	S01	11/26/2010	SEM	GL				64		
	850	843	14.87	150	166	140		29	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A006	177244010301	S01	12/04/2011	SEM	GL		G	24	64		
	850	204		180	162	33		58	0				130	N
MP290	01834	G01665	A006	177244010301	S01	06/10/2012	SEM	GL		G	24	64		
	850	1095		145	74	81		40	32				130	N
MP290	01834	G01665	A006	177244010301	S01	12/19/2012	SEM	GL		G	24	64		
	850	346		150	78	27		42	25				130	N
MP290	01834	G01665	A006	177244010301	S01	06/08/2013	SEM	GL		G	24	64		
	980	243		160	111	27		63	25				130	N
MP290	01834	G01665	A006	177244010301	S01	11/05/2013	SEM	GL		G	24	64		
	980	92		155	131	12		71	42				130	N
MP290	01834	G01665	A006	177244010301	S01	06/07/2014	SEM	GL		G	24	64		
	1050	135		200	155	21		95	25				125	N
MP290	01834	G01665	A006	177244010301	S01	12/05/2014	SEM	GL		G	24	64		
	1125	155		160	116	18		50	25				130	N
MP290	01834	G01665	A006	177244010301	S01	06/15/2015	SEM	GL		G	24	64		
	1125	11		160	89	1		109	26				100	N
MP290	01834	G01665	A007	177244010601	S01	03/09/2008	SEM	GL				30		
	770	1760	23.21	150	258	454		78	31					
MP290	01834	G01665	A007	177244010601	S01	10/09/2008	SEM	GL				64		
	900	1244	19.93	160	217	270		54	31					
MP290	01834	G01665	A007	177244010601	S01	04/08/2009	SEM	GL				64		
	1280	942	14.89	150	120	113		21	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A007	177244010601	S01	12/03/2009	SEM	GL				64		
	900	982	50	150	56	55		56	29					
MP290	01834	G01665	A007	177244010601	S01	06/04/2010	SEM	GL				64		
	900	364	23.26	150	99	36		30	29					
MP290	01834	G01665	A007	177244010601	S01	11/13/2010	SEM	GL				64		
	900	21	34.01	210	97	2		50	31					
MP290	01834	G01665	A007	177244010601	S01	11/27/2011	SEM	GL		O	24	64	130	N
	900	1138		150	123	140		93	31					
MP290	01834	G01665	A007	177244010601	S01	06/16/2012	SEM	GL		O	24	64	130	N
	900	1125		140	48	54		27	34					
MP290	01834	G01665	A007	177244010601	S01	12/30/2012	SEM	GL		O	24	64	130	N
	900	701		130	67	47		31	20					
MP290	01834	G01665	A007	177244010601	S01	06/05/2013	SEM	GL		O	24	64	130	N
	900	569		160	102	58		95	20					
MP290	01834	G01665	A007	177244010601	S01	12/16/2013	SEM	GL		O	24	64	130	N
	1100	289		235	38	11		150	42					
MP290	01834	G01665	A007	177244010601	S01	05/13/2015	SEM	GL		O	24	64	0	N
	1100	850		135	206	175		190	42					
MP290	01834	G01665	A010	177244011000	S01	11/07/2009	SEM	GL				60		
	430	10000	78.57	140	9	90		33	34					
MP290	01834	G01665	A011	177244011201	S01	03/10/2008	SEM	GL				64		
	1280	1531	48.12	150	179	274		166	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A011	177244011201	S01	11/02/2008	SEM	GL				64		
	1230	237	41.67	150	350	83		250	24					
MP290	01834	G01665	A011	177244011201	S01	05/06/2009	SEM	GL				64		
	1230	1007	64.95	160	272	274		504	22					
MP290	01834	G01665	A011	177244011201	S01	12/05/2009	SEM	GL				64		
	1230	470	60.07	155	232	109		349	29					
MP290	01834	G01665	A011	177244011201	S01	06/06/2010	SEM	GL				64		
	1150	687	59.96	200	201	138		301	29					
MP290	01834	G01665	A011	177244011201	S01	11/12/2010	SEM	GL				64		
	1150	336	55.04	210	232	78		284	22					
MP290	01834	G01665	A011	177244011201	S01	12/09/2011	SEM	GL		O	24	64		
	940	150		240	167	25		309	22				130	N
MP290	01834	G01665	A011	177244011201	S01	06/28/2012	SEM	GL		O	24	64		
	940	667		240	123	82		177	22				130	N
MP290	01834	G01665	A011	177244011201	S01	12/19/2012	SEM	GL		O	24	64		
	940	1404		180	57	80		81	21				130	N
MP290	01834	G01665	A011	177244011201	S01	06/11/2013	SEM	GL		O	24	64		
	1040	1224		150	76	93		113	25				130	N
MP290	01834	G01665	A011	177244011201	S01	12/13/2013	SEM	GL		O	24	64		
	980	294		205	163	48		255	24				130	N
MP290	01834	G01665	A011	177244011201	S01	06/10/2014	SEM	GL		O	24	64		
	1040	93		140	151	14		353	21				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A011	177244011201	S01	12/02/2014	SEM	GL		O	24	64		
	1040	10		150	205	2		250	28				130	N
MP290	01834	G01665	A011	177244011201	S01	06/16/2015	SEM	GL		O	24	64		
	1050	0		150	168	0		316	28				100	N
MP290	01834	G01665	A013	177244012902	S01	03/26/2008	SEM	GL				64		
	1200	170	35	100	754	128		406	30					
MP290	01834	G01665	A013	177244012902	S01	11/03/2008	SEM	GL				64		
	1200	179	58.26	125	498	89		695	30					
MP290	01834	G01665	A013	177244012902	S01	04/09/2009	SEM	GL				64		
	1160	439	70	130	351	154		819	29					
MP290	01834	G01665	A013	177244012902	S01	12/06/2009	SEM	GL				64		
	1100	830	70.01	160	341	283		796	30					
MP290	01834	G01665	A013	177244012902	S01	05/04/2010	SEM	GL				64		
	1200	4	54.98	150	497	2		607	29					
MP290	01834	G01665	A013	177244012902	S01	11/27/2010	SEM	GL				64		
	850	152	60.03	175	462	70		694	29					
MP290	01834	G01665	A013	177244012902	S01	02/07/2012	SEM	GL		O	24	64		
	850	121		210	347	42		809	30				130	N
MP290	01834	G01665	A013	177244012902	S01	06/04/2012	SEM	GL		O	24	64		
	850	359		220	245	88		920	30				130	N
MP290	01834	G01665	A013	177244012902	S01	12/08/2012	SEM	GL		O	24	64		
	850	201		230	214	43		748	21				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A013	177244012902	S01	06/19/2013	SEM	GL		O	24	64		
	850	130		240	270	35		906	21				130	N
MP290	01834	G01665	A013	177244012902	S01	11/17/2013	SEM	GL		O	24	64		
	950	34		240	264	9		791	42				130	N
MP290	01834	G01665	A013	177244012902	S01	06/13/2014	SEM	GL		O	24	64		
	1150	118		240	262	31		1048	21				125	N
MP290	01834	G01665	A013	177244012902	S01	12/11/2014	SEM	GL		O	24	64		
	1150	445		210	407	181		757	27				130	N
MP290	01834	G01665	A013	177244012902	S01	06/29/2015	SEM	GL		O	24	64		
	1150	102		230	403	41		1035	27				100	N
MP290	01834	G01665	A017	177244012301	S01	11/16/2008	SEM	GL				64		
	1250	181	20	125	144	26		36	36					
MP290	01834	G01665	A017	177244012301	S01	04/10/2009	SEM	GL				64		
	1250	7968	57.82	140	62	494		85	36.5					
MP290	01834	G01665	A017	177244012301	S01	12/06/2009	SEM	GL				64		
	1100	2418	44.85	150	91	220		74	29					
MP290	01834	G01665	A017	177244012301	S01	03/18/2010	SEM	GL				64		
	1150	125	52.94	180	80	10		90	36					
MP290	01834	G01665	A017	177244012301	S01	11/26/2011	SEM	GL		O	24	64		
	800	182		145	66	12		84	36				0	N
MP290	01834	G01665	A017	177244012301	S01	06/17/2012	SEM	GL		O	24	64		
	800	910		160	67	61		43	36				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01665	A017	177244012301	S01	08/11/2012	SEM	GL		O	24	64		
	800	380		150	79	30		117	25				0	N
MP290	01834	G01665	A017	177244012301	S01	06/12/2013	SEM	GL		O	24	64		
	1130	767		160	86	66		61	25				130	N
MP290	01834	G01665	A017	177244012301	S01	11/29/2013	SEM	GL		O	24	64		
	1140	83		175	72	6		59	43				0	N
MP290	01834	G01665	A017	177244012301	S01	06/13/2014	SEM	GL		O	24	64		
	1140	21		140	192	4		112	25				130	N
MP290	01834	G01665	A017	177244012301	S01	12/13/2014	SEM	GL		O	24	64		
	1140	693		160	101	70		51	27				0	N
MP290	01834	G01665	A017	177244012301	S01	06/30/2015	SEM	GL		O	24	64		
	1150	0		140	69	0		69	26				100	N
MP290	01834	G01665	A024D	177244037701	D02	07/31/2008	SEM	GL				64		
	500	111	10	130	144	16		16	30					
MP290	01834	G01665	A024D	177244037701	D02	05/14/2009	SEM	GL				64		
	1200	144	7.62	140	97	14		8	24					
MP290	01834	G01665	A024D	177244037701	D02	10/11/2009	SEM	GL				108		
	1200	425	20.3	160	106	45		27	34					
MP290	01834	G01665	A024D	177244037701	D02	12/10/2010	SEM	GL				108		
	1180	1288	45.26	140	104	134		86	34					
MP290	01834	G01665	A024D	177244037701	D02	01/30/2012	SEM	GL		O	24	108		
	1020	180		160	50	9		50	34				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	01834	G01665	A024D	177244037701	D02 06/16/2012	SEM	GL			O	24	108		
	1020	705		145	78	55	62	31				130	N	
MP290	01834	G01665	A024D	177244037701	D02 12/29/2012	SEM	GL			O	24	108		
	1020	2196		140	46	101	78	29				130	N	
MP290	01834	G01665	A024D	177244037701	D02 06/24/2013	SEM	GL			O	24	108		
	1020	275		145	51	14	28	29				130	N	
MP290	01834	G01665	A024D	177244037701	D02 06/30/2015	SEM	GL			O	24	108		
	1850	155		140	84	13	48	25				100	N	
MP290	01834	G01666	A014	177244012000	D01 11/24/2008	SEM	FL					12		
	1200	9999999	0	1050	0	421	0							
MP290	01834	G01666	A014	177244012000	D01 01/30/2009	SEM	FL					8		
	1200	9999999	0	1100	0	206	0							
MP290	01834	G01666	A014	177244012000	D01 07/07/2009	SEM	FL					24		
	1150	9999999	0	900	0	1077	0							
MP290	01834	G01666	A014	177244012000	D01 05/29/2010	SEM	FL					24		
	1180	9999999	0	1125	0	284	0							
MP290	01834	G01666	A014	177244012000	D01 06/03/2012	SEM	FL			G	24	12		
	1080	9999999		1040	0	596	0	0				130	N	
MP290	01834	G01666	A014D	177244012000	D02 10/24/2010	SEM	GL					14		
	1100	9999999	0	950	0	2341	0							
MP290	01834	G01666	A019E	177244012400	D04 11/26/2008	SEM	GL					64		
	950	92	20.73	140	130	12	34	30						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01666	A019E	177244012400	D04	05/07/2009	SEM	GL				64		
	1250	557	40.15	250	79	44		53	34					
MP290	01834	G01666	A019E	177244012400	D04	12/07/2009	SEM	GL				108		
	120	1125	24.41	180	96	108		31	29					
MP290	01834	G01666	A019E	177244012400	D04	06/08/2010	SEM	GL				108		
	1100	1171	50	140	35	41		35	34					
MP290	01834	G01666	A019E	177244012400	D04	11/12/2010	SEM	GL				108		
	1100	701	24.81	180	97	68		32	34					
MP290	01834	G01666	A019E	177244012400	D04	10/09/2011	SEM	GL		O	24	108		
	900	836		150	55	46		59	34				0	N
MP290	01834	G01666	A019E	177244012400	D04	06/15/2012	SEM	GL		O	24	108		
	900	4387		180	31	136		56	34				130	N
MP290	01834	G01666	A019E	177244012400	D04	12/09/2012	SEM	GL		O	24	108		
	900	2308		150	39	90		43	25				130	N
MP290	01834	G01666	A019E	177244012400	D04	06/14/2013	SEM	GL		O	24	108		
	900	906		140	53	48		73	36				130	N
MP290	01834	G01666	A019E	177244012400	D04	07/07/2013	SEM	GL		O	24	108		
	1050	1244		140	45	56		63	35				0	N
MP290	01834	G01666	A019E	177244012400	D04	11/28/2014	SEM	GL		O	24	108		
	1050	432		155	81	35		102	34				0	N
MP290	01834	G01666	A019E	177244012400	D04	06/30/2015	SEM	GL		O	24	108		
	1050	1276		140	58	74		98	34				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01666	A020	177244012500	S03	03/29/2008	SEM	GL				80		
	800	515	16.6	170	196	101		39	23					
MP290	01834	G01666	A020	177244012500	S03	11/05/2008	SEM	GL				80		
	860	216	9.2	125	148	32		15	30					
MP290	01834	G01666	A020	177244012500	S03	04/13/2009	SEM	GL				64		
	860	3068	17.76	140	88	270		19	34.5					
MP290	01834	G01666	A020	177244012500	S03	12/07/2009	SEM	GL				64		
	1100	304	25	160	102	31		34	29					
MP290	01834	G01666	A020	177244012500	S03	05/04/2010	SEM	GL				64		
	1100	155	5.69	140	116	18		7	34					
MP290	01834	G01666	A020	177244012500	S03	11/13/2010	SEM	GL				64		
	1100	204	20	130	108	22		27	34					
MP290	01834	G01666	A020	177244012500	S03	02/06/2012	SEM	GL		O	24	64		
	950	219		180	105	23		33	34				130	N
MP290	01834	G01666	A020	177244012500	S03	06/03/2012	SEM	GL		O	24	64		
	950	802		160	101	81		15	34				130	N
MP290	01834	G01666	A020	177244012500	S03	12/28/2012	SEM	GL		O	24	64		
	950	866		195	82	71		22	28				130	N
MP290	01834	G01666	A020	177244012500	S03	06/02/2013	SEM	GL		O	24	64		
	950	427		150	82	35		26	28				130	N
MP290	01834	G01666	A020	177244012500	S03	11/26/2013	SEM	GL		O	24	64		
	1200	255		170	98	25		24	28				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01666	A020	177244012500	S03	06/07/2014	SEM	GL		O	24	64		
	1200	1181		160	138	163		34	28				125	N
MP290	01834	G01666	A020	177244012500	S03	12/07/2014	SEM	GL		O	24	64		
	1400	788		140	113	89		28	27				130	N
MP290	01834	G01666	A020	177244012500	S03	06/29/2015	SEM	GL		O	24	64		
	1400	80		120	112	9		28	27				100	N
MP290	00105	G01666	A021	177244012703	S01	03/02/2008	SEM	GL				64		
	920	893	7.46	120	335	299		27	35					
MP290	00105	G01666	A021	177244012703	S01	11/16/2008	SEM	GL				64		
	1200	800	.71	125	280	224		2	35					
MP290	00105	G01666	A021	177244012703	S01	05/04/2009	SEM	GL				64		
	1200	261	9.98	190	514	134		57	35					
MP290	00105	G01666	A021	177244012703	S01	11/15/2009	SEM	GL				80		
	1200	339	1.27	170	233	79		3	35					
MP290	00105	G01666	A021	177244012703	S01	06/05/2010	SEM	GL				64		
	1200	906	14.29	150	192	174		32	35					
MP290	00105	G01666	A021	177244012703	S01	11/27/2010	SEM	GL				64		
	1200	2006	19.82	175	178	357		44	35					
MP290	00105	G01666	A021	177244012703	S01	01/29/2012	SEM	GL		O	24	80		
	980	154		190	149	23		21	35				130	N
MP290	00105	G01666	A021	177244012703	S01	06/28/2012	SEM	GL		O	24	80		
	840	945		180	73	69		24	35				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	00105	G01666	A021	177244012703	S01	12/28/2012	SEM	GL		O	24	80		
	820	80		150	88	7		32	33				130	N
MP290	00105	G01666	A021	177244012703	S01	06/01/2013	SEM	GL		O	24	80		
	820	1101		150	69	76		34	33				130	N
MP290	00105	G01666	A021	177244012703	S01	11/05/2013	SEM	GL		O	24	80		
	780	906		150	85	77		32	33				130	N
MP290	00105	G01666	A021	177244012703	S01	11/15/2014	SEM	GL		O	24	80		
	780	444		160	72	32		21	33				130	N
MP290	00105	G01666	A021	177244012703	S01	05/25/2015	SEM	GL		O	24	80		
	780	417		120	96	40		43	33				0	N
MP290	01834	G01666	A026	177244038401	S02	03/20/2008	SEM	GL				36		
	1500	1230	45.59	140	148	182		124	24					
MP290	01834	G01666	A026	177244038401	S02	11/05/2008	SEM	GL				36		
	1500	333	12.84	140	258	86		38	24					
MP290	01834	G01666	A026	177244038401	S02	04/11/2009	SEM	GL				64		
	1500	20	25.99	145	205	4		72	24					
MP290	01834	G01666	A026	177244038401	S02	11/26/2009	SEM	GL				64		
	1200	1048	45.39	150	83	87		69	23					
MP290	01834	G01666	A026	177244038401	S02	06/18/2010	SEM	GL				64		
	1500	150	48.45	140	100	15		94	23					
MP290	01834	G01666	A026	177244038401	S02	11/12/2010	SEM	GL				64		
	1500	696	47.17	180	56	39		50	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	01834	G01666	A026	177244038401	S02	11/10/2011	SEM	GL		O	24	64		
	900	737		160	99	73	43	23				130	N	
MP290	01834	G01666	A026	177244038401	S02	03/12/2012	SEM	GL		O	24	64		
	850	524		160	105	55	73	24				0	N	
MP290	01834	G01666	A026	177244038401	S03	08/18/2013	POT	FL		O	24	12		
		394	0	890	434	171	0	29	.62				N	
MP290	01834	G01666	A026	177244038401	S03	12/02/2013	SEM	FL		O	24	18		
	1600	361		695	765	276	0	27				130	N	
MP290	01834	G01666	A026	177244038401	S03	06/04/2014	SEM	FL		O	24	18		
	2025	326		675	733	239	0	27				125	N	
MP290	01834	G01666	A026	177244038401	S03	12/01/2014	SEM	FL		O	24	22		
	2025	438		600	992	434	0	26				130	N	
MP290	01834	G01666	A026	177244038401	S03	06/16/2015	SEM	FL		O	24	22		
	2025	414		580	978	405	0	26				100	N	
MP290	01834	G01666	A027	177244040104	S01	03/28/2008	SEM	GL				64		
	2300	1750	16.67	160	80	140	16	25						
MP290	01834	G01666	A027	177244040104	S01	11/15/2008	SEM	GL				64		
	1300	1281	77.99	250	57	73	202	25						
MP290	01834	G01666	A027	177244040104	S01	05/09/2009	SEM	GL				64		
	1300	813	35.94	140	123	100	69	24						
MP290	01834	G01666	A027	177244040104	S01	11/27/2009	SEM	GL				64		
	1300	3000	75	200	30	90	90	24						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	01834	G01666	A027	177244040104	S01	05/04/2010	SEM	GL				64		
	1300	1048	19.23	145	126	132		30	24					
MP290	01834	G01666	A027	177244040104	S01	11/13/2010	SEM	GL				64		
	1300	74	39.74	140	94	7		62	24					
MP290	01834	G01666	A027	177244040104	S01	11/11/2011	SEM	GL		O	24	64		
	1150	632		135	76	48		50	24				0	N
MP290	01834	G01666	A027	177244040104	S01	06/29/2012	SEM	GL		O	24	64		
	1150	1262		180	61	77		52	25				130	N
MP290	01834	G01666	A027	177244040104	S01	12/11/2012	SEM	GL		O	24	64		
	1150	163		145	43	7		54	31				130	N
MP290	01834	G01666	A027	177244040104	S01	06/26/2013	SEM	GL		O	24	64		
	1150	2087		160	23	48		53	17				130	N
MP290	01834	G01666	A027	177244040104	S01	10/21/2013	SEM	GL		O	24	64		
	1150	1524		150	42	64		94	17				130	N
MP290	01834	G01666	A027	177244040104	S01	11/24/2014	SEM	GL		O	24	64		
	1150	385		160	174	67		324	17				0	N
MP290	01834	G01666	A027	177244040104	S01	06/02/2015	SEM	GL		O	24	64		
	1150	48		120	62	3		76	17				100	N
MP290	03295	G01666	C001	177244048100	D01	06/30/2008	SEM	GL		O	24	64		
		0		125	30	0		28	30					N
MP290	03295	G01666	C001	177244048100	D01	12/16/2008	SEM	GL		O	24	64		
		258		137	31	8		29	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C001	177244048100	D01	05/31/2009	SEM	GL		O	24	64		
		410		130	39	16		36	30					N
MP290	03295	G01666	C001	177244048100	D01	12/29/2009	SEM	GL		O	24	64		
		0		117	34	0		31	30					N
MP290	03295	G01666	C001	177244048100	D01	07/25/2010	SEM	GL		O	24	64		
		0		108	35	0		32	30					N
MP290	03295	G01666	C001	177244048100	D01	12/28/2010	SEM	GL		O	24	64		
		0		109	19	0		18	30					N
MP290	03295	G01666	C001	177244048100	D01	06/24/2011	SEM	GL		O	24	64		
		0		110	18	0		19	30					N
MP290	03295	G01666	C001	177244048100	D01	12/28/2011	SEM	GL		O	24	64		
		0		121	16	0		16	30					N
MP290	03295	G01666	C001	177244048100	D01	05/03/2012	SEM	GL		O	24	64		
		0		93	10	0		2	30					N
MP290	03295	G01666	C001	177244048100	D01	11/08/2012	SEM	GL		O	24	64		
		2182		119	22	48		1	30					N
MP290	03295	G01666	C001	177244048100	D01	05/20/2013	SEM	GL		O	24	64		
		3438		108	16	55		3	30					N
MP290	03295	G01666	C001	177244048100	D01	12/01/2013	SEM	GL		O	24	64		
		476		97	21	10		3	30					N
MP290	03295	G01666	C001	177244048100	D01	06/15/2014	SEM	GL		O	24	64		
		0		101	21	0		17	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C001	177244048100	D01	12/03/2014	SEM	GL		O	24	64		
		0		109	24	0		4	30					N
MP290	03295	G01666	C001	177244048100	D01	06/04/2015	SEM	GL		O	24	64		
		0		107	14	0		6	30					N
MP290	03295	G01666	C001	177244048100	D01	12/04/2015	SEM	GL		O	24	64		
		0		112	18	0		8	30					N
MP290	03295	G01666	C001	177244048100	D01	06/02/2016	SEM	GL		O	24	64		
		0		111	13	0		10	30					N
MP290	03295	G01666	C002	177244047600	S01	06/01/2008	SEM	GL		O	24	20		
		0		349	94	0		142	21					N
MP290	03295	G01666	C003	177244047800	S02	06/15/2008	SEM	GL		O	24	64		
		0		108	26	0		188	16					N
MP290	03295	G01666	C003	177244047800	S02	12/17/2008	SEM	GL		O	24	64		
		0		105	26	0		193	16					N
MP290	03295	G01666	C003	177244047800	S02	05/27/2009	SEM	GL		O	24	64		
		0		104	27	0		199	16					N
MP290	03295	G01666	C003	177244047800	S02	12/30/2009	SEM	GL		O	24	64		
		0		102	25	0		188	16					N
MP290	03295	G01666	C003	177244047800	S02	06/23/2010	SEM	GL		O	24	64		
		0		90	24	0		180	16					N
MP290	03295	G01666	C003	177244047800	S02	12/29/2010	SEM	GL		O	24	64		
		200		107	25	5		181	16					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C003	177244047800	S02	06/10/2011	SEM	GL		O	24	64		
		0		118	29	0		212	16					N
MP290	03295	G01666	C003	177244047800	S02	12/28/2011	SEM	GL		O	24	64		
		0		107	27	0		197	16					N
MP290	03295	G01666	C003	177244047800	S02	06/09/2012	SEM	GL		O	24	64		
		0		108	28	0		203	16					N
MP290	03295	G01666	C003	177244047800	S02	11/08/2012	SEM	GL		O	24	64		
		2576		112	33	85		172	16					N
MP290	03295	G01666	C003	177244047800	S02	06/04/2013	SEM	GL		O	24	64		
		0		97	15	0		160	16					N
MP290	03295	G01666	C003	177244047800	S02	12/20/2013	SEM	GL		O	24	64		
		148		108	27	4		179	15					N
MP290	03295	G01666	C003	177244047800	S02	06/18/2014	SEM	GL		O	24	64		
		154		102	26	4		175	15					N
MP290	03295	G01666	C003	177244047800	S02	12/03/2014	SEM	GL		O	24	64		
		0		113	27	0		183	15					N
MP290	03295	G01666	C003	177244047800	S02	06/03/2015	SEM	GL		O	24	64		
		0		114	22	0		147	16					N
MP290	03295	G01666	C003	177244047800	S02	12/06/2015	SEM	GL		O	24	64		
		0		116	29	0		196	16					N
MP290	03295	G01666	C003	177244047800	S02	06/03/2016	SEM	GL		O	24	64		
		0		106	20	0		187	16					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C004A	177244047902	S02	06/07/2008	SEM	GL		O	24	64		
		0		98	14	0		0	27					N
MP290	03295	G01666	C004A	177244047902	S02	12/26/2008	SEM	GL		O	24	64		
		1345		90	29	39		1	27					N
MP290	03295	G01666	C004A	177244047902	S02	06/01/2009	SEM	GL		O	24	64		
		1593		91	27	43		0	27					N
MP290	03295	G01666	C004A	177244047902	S02	12/30/2009	SEM	GL		O	24	64		
		1526		93	38	58		0	27					N
MP290	03295	G01666	C004A	177244047902	S02	07/18/2010	SEM	GL		O	24	64		
		906		88	32	29		1	26					N
MP290	03295	G01666	C004A	177244047902	S02	12/29/2010	SEM	GL		O	24	64		
		4200		91	15	63		0	26					N
MP290	03295	G01666	C004A	177244047902	S02	12/29/2011	SEM	GL		O	24	64		
		1069		105	29	31		1	27					N
MP290	03295	G01666	C004A	177244047902	S02	06/09/2012	SEM	GL		O	24	64		
		1708		126	24	41		1	27					N
MP290	03295	G01666	C004A	177244047902	S02	11/11/2012	SEM	GL		O	24	64		
		1929		128	28	54		1	27					N
MP290	03295	G01666	C004A	177244047902	S02	05/21/2013	SEM	GL		O	24	64		
		3944		100	18	71		17	27					N
MP290	03295	G01666	C004A	177244047902	S02	12/21/2013	SEM	GL		O	24	64		
		0		104	26	0		1	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	03295	G01666	C004A	177244047902	S02 06/15/2014	SEM	GL			O	24	64		
		0		104	38	0	1	27						N
MP290	03295	G01666	C004A	177244047902	S02 11/22/2014	SEM	GL			O	24	64		
		0		93	24	0	1	27						N
MP290	03295	G01666	C004A	177244047902	S02 06/05/2015	SEM	GL			O	24	64		
		0		97	25	0	1	27						N
MP290	03295	G01666	C004A	177244047902	S02 12/11/2015	SEM	GL			O	24	64		
		0		99	19	0	1	27						N
MP290	03295	G01666	C004A	177244047902	S02 05/27/2016	SEM	GL			O	24	64		
		0		100	16	0	1	27						N
MP290	03295	G01666	C005	177244048000	S01 06/16/2008	SEM	GL			O	24	64		
		0		112	46	0	20	25						N
MP290	03295	G01666	C005	177244048000	S01 12/18/2008	SEM	GL			O	24	64		
		0		96	26	0	11	25						N
MP290	03295	G01666	C005	177244048000	S01 05/31/2009	SEM	GL			O	24	64		
		0		105	35	0	15	25						N
MP290	03295	G01666	C005	177244048000	S01 07/08/2010	SEM	GL			O	24	64		
		0		109	34	0	18	25						N
MP290	03295	G01666	C005	177244048000	S01 11/13/2010	SEM	GL			O	24	64		
		0		76	11	0	4	25						N
MP290	03295	G01666	C008	177244048500	S01 06/30/2008	SEM	GL			O	24	72		
		0		97	26	0	12	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C008	177244048500	S01	12/29/2008	SEM	GL		O	24	72		
		0		124	21	0		10	32					N
MP290	03295	G01666	C008	177244048500	S01	06/01/2009	SEM	GL		O	24	72		
		0		100	32	0		15	32					N
MP290	03295	G01666	C008	177244048500	S01	11/26/2009	SEM	GL		O	24	72		
		0		100	19	0		9	32					N
MP290	03295	G01666	C008	177244048500	S01	07/24/2010	SEM	GL		O	24	72		
		0		93	29	0		15	32					N
MP290	03295	G01666	C008	177244048500	S01	11/26/2010	SEM	GL		O	24	72		
		0		98	3	0		17	32					N
MP290	03295	G01666	C009	177244048301	S01	06/18/2008	SEM	GL		O	24	72		
		0		119	164	0		654	19					N
MP290	03295	G01666	C009	177244048301	S01	12/24/2008	SEM	GL		O	24	72		
		0		126	131	0		689	19					N
MP290	03295	G01666	C009	177244048301	S01	06/04/2009	SEM	GL		O	24	72		
		0		634	117	0		613	19					N
MP290	03295	G01666	C009	177244048301	S01	12/20/2009	SEM	GL		O	24	72		
		0		632	150	0		792	19					N
MP290	03295	G01666	C009	177244048301	S01	07/09/2010	SEM	GL		O	24	72		
		0		136	109	0		728	18					N
MP290	03295	G01666	C009	177244048301	S01	12/29/2010	SEM	GL		O	24	72		
		0		145	143	0		751	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	03295	G01666	C009	177244048301	S01 06/11/2011	SEM	GL			O	24	72		
		0		139	108	0	796	18						N
MP290	03295	G01666	C009	177244048301	S01 12/29/2011	SEM	GL			O	24	44		
		0		189	94	0	692	18						N
MP290	03295	G01666	C009	177244048301	S01 06/10/2012	SEM	GL			O	24	44		
		0		191	73	0	828	18						N
MP290	03295	G01666	C009	177244048301	S01 11/09/2012	SEM	GL			O	24	72		
		0		315	72	0	649	18						N
MP290	03295	G01666	C009	177244048301	S01 05/15/2013	SEM	GL			O	24	72		
		0		165	42	0	489	18						N
MP290	03295	G01666	C009	177244048301	S01 12/21/2013	SEM	GL			O	24	34		
		0		172	40	0	212	18						N
MP290	03295	G01666	C009	177244048301	S01 06/18/2014	SEM	GL			O	24	34		
		0		160	52	0	208	18						N
MP290	03295	G01666	C009	177244048301	S01 12/06/2014	SEM	GL			O	24	34		
		0		168	35	0	213	18						N
MP290	03295	G01666	C009	177244048301	S01 06/04/2015	SEM	GL			O	24	72		
		0		166	36	0	222	18						N
MP290	03295	G01666	C009	177244048301	S01 11/21/2015	SEM	GL			O	24	72		
		0		114	54	0	334	18						N
MP290	03295	G01666	C009	177244048301	S01 06/29/2016	SEM	GL			O	24	72		
		0		108	50	0	308	18						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C014	177244049900	S01	06/02/2008	SEM	GL		O	24	64		
		0		106	36	0		1	29					N
MP290	03295	G01666	C014	177244049900	S01	12/30/2008	SEM	GL		O	24	64		
		0		94	52	0		2	29					N
MP290	03295	G01666	C014	177244049900	S01	06/03/2009	SEM	GL		O	24	64		
		375		93	48	18		0	29					N
MP290	03295	G01666	C014	177244049900	S01	12/20/2009	SEM	GL		O	24	64		
		0		98	54	0		2	29					N
MP290	03295	G01666	C014	177244049900	S01	07/25/2010	SEM	GL		O	24	64		
		0		86	56	0		8	29					N
MP290	03295	G01666	C014	177244049900	S01	12/27/2010	SEM	GL		O	24	64		
		0		98	25	0		1	29					N
MP290	03295	G01666	C014	177244049900	S01	06/11/2011	SEM	GL		O	24	64		
		0		97	54	0		2	29					N
MP290	03295	G01666	C014	177244049900	S01	12/30/2011	SEM	GL		O	24	64		
		0		90	56	0		2	29					N
MP290	03295	G01666	C014	177244049900	S01	06/10/2012	SEM	GL		O	24	64		
		0		101	32	0		1	29					N
MP290	03295	G01666	C014	177244049900	S01	11/11/2012	SEM	GL		O	24	64		
		0		118	31	0		1	29					N
MP290	03295	G01666	C014	177244049900	S01	05/01/2013	SEM	GL		O	24	64		
		0		92	59	0		1	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	03295	G01666	C014	177244049900	S01	12/22/2013	SEM	GL		O	24	64		
		0		142	52	0	1	29						N
MP290	03295	G01666	C014	177244049900	S01	06/19/2014	SEM	GL		O	24	64		
		0		106	51	0	1	29						N
MP290	03295	G01666	C014	177244049900	S01	12/06/2014	SEM	GL		O	24	64		
		0		112	45	0	1	29						N
MP290	03295	G01666	C014	177244049900	S01	06/05/2015	SEM	GL		O	24	64		
		0		120	44	0	1	29						N
MP290	03295	G01666	C014	177244049900	S01	11/24/2015	SEM	GL		O	24	64		
		0		109	62	0	1	29						N
MP290	03295	G01666	C014	177244049900	S01	06/04/2016	SEM	GL		O	24	64		
		0		104	36	0	6	29						N
MP290	03295	G01666	C015	177244048900	D01	06/29/2008	SEM	GL		O	24	64		
		0		95	42	0	16	36						N
MP290	03295	G01666	C015	177244048900	D01	12/31/2008	SEM	GL		O	24	64		
		0		109	37	0	12	36						N
MP290	03295	G01666	C015	177244048900	D01	06/03/2009	SEM	GL		O	24	64		
		0		101	38	0	12	36						N
MP290	03295	G01666	C015	177244048900	D01	12/21/2009	SEM	GL		O	24	64		
		0		103	41	0	13	36						N
MP290	03295	G01666	C015	177244048900	D01	07/10/2010	SEM	GL		O	24	64		
		0		98	32	0	21	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C015	177244048900	D01	12/30/2010	SEM	GL		O	24	64		
		0		107	34	0		11	36					N
MP290	03295	G01666	C015	177244048900	D01	06/12/2011	SEM	GL		O	24	64		
		0		97	24	0		20	36					N
MP290	03295	G01666	C015	177244048900	D01	12/22/2011	SEM	GL		O	24	64		
		0		96	12	0		12	36					N
MP290	03295	G01666	C015	177244048900	D01	05/06/2012	SEM	GL		O	24	64		
		0		98	35	0		1	36					N
MP290	03295	G01666	C015	177244048900	D01	11/11/2012	SEM	GL		O	24	64		
		0		104	10	0		10	36					N
MP290	03295	G01666	C015	177244048900	D01	05/13/2013	SEM	GL		O	24	64		
		0		92	11	0		11	36					N
MP290	03295	G01666	C015	177244048900	D01	12/26/2013	SEM	GL		O	24	64		
		0		188	31	0		43	36					N
MP290	03295	G01666	C015	177244048900	D01	06/19/2014	SEM	GL		O	24	64		
		0		109	21	0		9	36					N
MP290	03295	G01666	C015	177244048900	D01	12/25/2014	SEM	GL		O	24	20		
		0		124	30	0		45	36					N
MP290	03295	G01666	C015	177244048900	D01	05/07/2015	SEM	GL		O	24	20		
		0		125	9	0		13	36					N
MP290	03295	G01666	C015	177244048900	D01	11/20/2015	SEM	GL		O	24	20		
		0		137	27	0		12	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C015	177244048900	D01	06/22/2016	SEM	GL		O	24	20		
		0		147	44	0		56	36					N
MP290	03295	G01666	C015D	177244048900	D03	06/10/2008	SEM	GL		O	24	64		
		0		137	18	0		71	28					N
MP290	03295	G01666	C015D	177244048900	D03	12/31/2008	SEM	GL		O	24	64		
		0		134	9	0		37	28					N
MP290	03295	G01666	C015D	177244048900	D03	05/16/2009	SEM	GL		O	24	64		
		0		127	18	0		71	28					N
MP290	03295	G01666	C015D	177244048900	D03	12/03/2009	SEM	GL		O	24	64		
		0		134	31	0		124	28					N
MP290	03295	G01666	C015D	177244048900	D03	07/10/2010	SEM	GL		O	24	64		
		0		132	19	0		76	28					N
MP290	03295	G01666	C015D	177244048900	D03	12/07/2010	SEM	GL		O	24	64		
		0		123	12	0		60	28					N
MP290	03295	G01666	C015D	177244048900	D03	03/18/2011	SEM	GL		O	24	64		
		0		139	14	0		72	28					N
MP290	03295	G01666	C015D	177244048900	D03	12/22/2011	SEM	GL		O	24	64		
		0		100	10	0		63	28					N
MP290	03295	G01666	C015D	177244048900	D03	10/28/2012	SEM	GL		O	24	64		
		0		106	13	0		62	28					N
MP290	03295	G01666	C015D	177244048900	D03	05/21/2013	SEM	GL		O	24	64		
		0		135	13	0		12	28					N

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C015D	177244048900	D03	12/22/2013	SEM	GL		O	24	64		
		0		138	51	0		132	28					N
MP290	03295	G01666	C015D	177244048900	D03	06/21/2014	SEM	GL		O	24	64		
		0		116	12	0		76	28					N
MP290	03295	G01666	C015D	177244048900	D03	12/07/2014	SEM	GL		O	24	64		
		0		122	17	0		60	28					N
MP290	03295	G01666	C015D	177244048900	D03	05/08/2015	SEM	GL		O	24	64		
		0		115	17	0		61	28					N
MP290	03295	G01666	C015D	177244048900	D03	11/22/2015	SEM	GL		O	24	64		
		0		115	11	0		37	28					N
MP290	03295	G01666	C015D	177244048900	D03	05/27/2016	SEM	GL		O	24	64		
		0		122	21	0		37	28					N
MP290	03295	G01666	C017	177244053900	S01	06/21/2008	SEM	GL		O	24	72		
		0		108	82	0		20	25					N
MP290	03295	G01666	C017	177244053900	S01	12/27/2008	SEM	GL		O	24	72		
		0		102	63	0		35	25					N
MP290	03295	G01666	C017	177244053900	S01	06/30/2009	SEM	GL		O	24	72		
		0		109	58	0		32	25					N
MP290	03295	G01666	C017	177244053900	S01	12/24/2009	SEM	GL		O	24	72		
		0		103	40	0		22	25					N
MP290	03295	G01666	C017	177244053900	S01	07/11/2010	SEM	GL		O	24	72		
		0		97	42	0		24	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C017	177244053900	S01	12/26/2010	SEM	GL		O	24	72		
		0		119	37	0		21	25					N
MP290	03295	G01666	C017	177244053900	S01	06/12/2011	SEM	GL		O	24	72		
		0		106	32	0		23	25					N
MP290	03295	G01666	C017	177244053900	S01	12/31/2011	SEM	GL		O	24	72		
		0		100	46	0		14	25					N
MP290	03295	G01666	C017	177244053900	S01	05/06/2012	SEM	GL		O	24	72		
		0		133	25	0		2	25					N
MP290	00105	G01666	C018	177244051302	S01	06/11/2008	SEM	GL		O	24	64		
		0		104	23	0		211	19					N
MP290	03295	G01666	C019	177244049400	S01	06/11/2008	SEM	GL		O	24	64		
		0		112	75	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01	12/28/2008	SEM	GL		O	24	64		
		0		112	61	0		4	29					N
MP290	03295	G01666	C019	177244049400	S01	05/17/2009	SEM	GL		O	24	64		
		0		112	61	0		4	29					N
MP290	03295	G01666	C019	177244049400	S01	12/24/2009	SEM	GL		O	24	64		
		31		105	65	2		4	29					N
MP290	03295	G01666	C019	177244049400	S01	07/11/2010	SEM	GL		O	24	64		
		0		97	60	0		4	29					N
MP290	03295	G01666	C019	177244049400	S01	12/10/2010	SEM	GL		O	24	64		
		0		103	37	0		3	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C019	177244049400	S01 06/13/2011	SEM	GL			O	24	64		
		0		102	55	0		4	29					N
MP290	03295	G01666	C019	177244049400	S01 12/31/2011	SEM	GL			O	24	64		
		0		107	54	0		4	29					N
MP290	03295	G01666	C019	177244049400	S01 05/20/2012	SEM	GL			O	24	64		
		0		102	59	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 10/04/2012	SEM	GL			O	24	64		
		0		109	24	0		3	29					N
MP290	03295	G01666	C019	177244049400	S01 05/16/2013	SEM	GL			O	24	64		
		0		113	23	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 12/28/2013	SEM	GL			O	24	64		
		0		117	54	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 06/23/2014	SEM	GL			O	24	64		
		0		101	17	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 09/22/2014	SEM	GL			O	24	64		
		0		90	7	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 05/20/2015	SEM	GL			O	24	64		
		0		95	7	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 11/24/2015	SEM	GL			O	24	64		
		0		110	11	0		1	29					N
MP290	03295	G01666	C019	177244049400	S01 05/20/2016	SEM	GL			O	24	64		
		0		105	7	0		1	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C020	177244050100	S01 06/12/2008	SEM	GL			O	24	56		
		0		211	72	0		1728	22					N
MP290	03295	G01666	C020	177244050100	S01 12/26/2008	SEM	GL			O	24	56		
		0		203	68	0		1624	22					N
MP290	03295	G01666	C020	177244050100	S01 06/08/2009	SEM	GL			O	24	56		
		0		183	43	0		1024	22					N
MP290	03295	G01666	C020	177244050100	S01 12/25/2009	SEM	GL			O	24	56		
		0		152	43	0		1039	22					N
MP290	00105	G01666	C021	177244049100	S02 06/22/2008	SEM	GL			O	24	72		
		0		107	49	0		48	21					N
MP290	00105	G01666	C021	177244049100	S02 12/26/2008	SEM	GL			O	24	72		
		0		109	52	0		101	21					N
MP290	00105	G01666	C021	177244049100	S02 06/05/2009	SEM	GL			O	24	72		
		0		115	64	0		124	21					N
MP290	00105	G01666	C021	177244049100	S02 12/25/2009	SEM	GL			O	24	72		
		0		112	52	0		100	21					N
MP290	00105	G01666	C021	177244049100	S02 07/21/2010	SEM	GL			O	24	72		
		0		116	26	0		50	21					N
MP290	00105	G01666	C021	177244049100	S02 12/23/2010	SEM	GL			O	24	72		
		0		116	12	0		23	21					N
MP290	00105	G01666	C021	177244049100	S02 06/13/2011	SEM	GL			O	24	72		
		0		109	21	0		23	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	00105	G01666	C021	177244049100	S02	12/15/2011	SEM	GL		O	24	72		
		0		107	38	0		41	21					N
MP290	00105	G01666	C021	177244049100	S02	05/07/2012	SEM	GL		O	24	72		
		0		107	33	0		33	21					N
MP290	00105	G01666	C021	177244049100	S02	10/26/2012	SEM	GL		O	24	72		
		3133		104	30	94		30	21					N
MP290	00105	G01666	C021	177244049100	S02	06/18/2013	SEM	GL		O	24	72		
		816		86	49	40		68	21					N
MP290	03295	G01666	C023	177244053801	S01	06/24/2008	SEM	GL		O	24	72		
		0		866	61	0		7	26					N
MP290	03295	G01666	C023	177244053801	S01	12/26/2008	SEM	GL		O	24	72		
		0		100	46	0		5	26					N
MP290	03295	G01666	C023	177244053801	S01	06/05/2009	SEM	GL		O	24	72		
		0		104	11	0		1	26					N
MP290	03295	G01666	C023	177244053801	S01	12/26/2009	SEM	GL		O	24	72		
		0		92	53	0		5	26					N
MP290	03295	G01666	C023	177244053801	S01	07/12/2010	SEM	GL		O	24	72		
		0		93	58	0		6	26					N
MP290	03295	G01666	C023	177244053801	S01	12/11/2010	SEM	GL		O	24	72		
		0		98	45	0		5	26					N
MP290	03295	G01666	C023	177244053801	S01	06/15/2011	SEM	GL		O	24	72		
		0		105	55	0		6	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C023	177244053801	S01	12/15/2011	SEM	GL		O	24	72		
		0		102	53	0		6	26					N
MP290	03295	G01666	C023	177244053801	S01	05/07/2012	SEM	GL		O	24	72		
		0		95	38	0		5	26					N
MP290	03295	G01666	C023	177244053801	S01	10/24/2012	SEM	GL		O	24	72		
		0		101	39	0		4	26					N
MP290	03295	G01666	C023	177244053801	S01	12/22/2013	SEM	GL		O	24	72		
		0		105	46	0		5	26					N
MP290	03295	G01666	C023	177244053801	S01	06/15/2014	SEM	GL		O	24	72		
		0		100	55	0		3	26					N
MP290	03295	G01666	C023	177244053801	S01	12/08/2014	SEM	GL		O	24	72		
		0		146	43	0		11	26					N
MP290	03295	G01666	C023	177244053801	S01	05/24/2015	SEM	GL		O	24	72		
		0		140	49	0		11	26					N
MP290	03295	G01666	C023	177244053801	S01	12/12/2015	SEM	GL		O	24	72		
		0		149	46	0		13	26					N
MP290	03295	G01666	C023	177244053801	S01	05/14/2016	SEM	GL		O	24	72		
		0		151	34	0		10	26					N
MP290	03295	G01666	C024	177244051901	S02	06/25/2008	SEM	FL		G	24	11		
	1100	9999999		86	0	76		14					87	N
MP290	03295	G01666	C024	177244051901	S02	12/28/2008	SEM	FL		G	24	15		
	1100	9999999		74	0	51		0					88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	03295	G01666	C024	177244051901	S02 06/26/2009	SEM	FL		G	24	15			
	280	9999999		80	0	60	0				70	N		
MP290	03295	G01666	C026A	177244052700	S02 06/25/2008	SEM	GL		O	24	24			
		0		323	53	0	80	26				N		
MP290	03295	G01666	C026A	177244052700	S02 12/26/2008	SEM	GL		O	24	28			
		0		231	74	0	233	26				N		
MP290	03295	G01666	C026A	177244052700	S02 06/26/2009	SEM	GL		O	24	28			
		0		235	72	0	227	26				N		
MP290	03295	G01666	C026A	177244052700	S02 12/27/2009	SEM	GL		O	24	28			
		0		201	77	0	243	26				N		
MP290	03295	G01666	C026A	177244052700	S02 07/22/2010	SEM	GL		O	24	30			
		0		153	20	0	148	26				N		
MP290	03295	G01666	C026A	177244052700	S02 12/05/2010	SEM	GL		O	24	30			
		0		155	40	0	125	26				N		
MP290	03295	G01666	C026A	177244052700	S02 06/14/2011	SEM	GL		O	24	40			
		0		130	39	0	123	26				N		
MP290	03295	G01666	C026A	177244052700	S02 12/21/2011	SEM	GL		O	24	44			
		0		128	50	0	178	26				N		
MP290	03295	G01666	C026A	177244052700	S02 05/03/2012	SEM	GL		O	24	44			
		0		140	48	0	152	26				N		
MP290	03295	G01666	C026A	177244052700	S02 10/10/2012	SEM	GL		O	24	30			
		0		192	38	0	123	26				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C026A	177244052700	S02	05/18/2013	SEM	GL		O	24	30		
		0		122	27	0		90	26					N
MP290	03295	G01666	C026A	177244052700	S02	11/29/2013	SEM	GL		O	24	30		
		0		129	31	0		132	26					N
MP290	03295	G01666	C027	177244053100	D02	06/28/2008	SEM	GL		O	24	64		
		464		161	181	84		1331	25					N
MP290	03295	G01666	C027	177244053100	D02	12/31/2008	SEM	GL		O	24	64		
		0		177	151	0		1359	25					N
MP290	03295	G01666	C027	177244053100	D02	06/04/2009	SEM	GL		O	24	64		
		97		148	145	14		1305	25					N
MP290	03295	G01666	C027	177244053100	D02	12/27/2009	SEM	GL		O	24	64		
		0		414	154	0		1388	25					N
MP290	03295	G01666	C027	177244053100	D02	07/27/2010	SEM	GL		O	24	64		
		0		159	129	0		1607	25					N
MP290	03295	G01666	C027	177244053100	D02	12/06/2010	SEM	GL		O	24	64		
		0		183	155	0		1396	25					N
MP290	03295	G01666	C027	177244053100	D02	05/22/2011	SEM	GL		O	24	64		
		0		178	156	0		1407	25					N
MP290	03295	G01666	C027	177244053100	D02	12/21/2011	SEM	GL		O	24	64		
		0		146	148	0		1336	25					N
MP290	03295	G01666	C027	177244053100	D02	05/08/2012	SEM	GL		O	24	64		
		0		174	162	0		1458	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C027	177244053100	D02	10/04/2012	SEM	GL		O	24	64		
		0		158	132	0		1184	25					N
MP290	03295	G01666	C027	177244053100	D02	06/07/2013	SEM	GL		O	24	64		
		0		125	114	0		1314	25					N
MP290	03295	G01666	C027	177244053100	D02	12/24/2013	SEM	GL		O	24	64		
		567		150	30	17		1442	25					N
MP290	03295	G01666	C027	177244053100	D02	06/23/2014	SEM	GL		O	24	64		
		0		138	30	0		1494	25					N
MP290	03295	G01666	C027	177244053100	D02	12/09/2014	SEM	GL		O	24	64		
		0		168	31	0		1532	25					N
MP290	03295	G01666	C027	177244053100	D02	05/08/2015	SEM	GL		O	24	64		
		0		141	29	0		1425	25					N
MP290	03295	G01666	C027	177244053100	D02	12/12/2015	SEM	GL		O	24	64		
		0		141	24	0		1203	25					N
MP290	03295	G01666	C027	177244053100	D02	06/29/2016	SEM	GL		O	24	64		
		0		158	32	0		1584	25					N
MP290	03295	G01666	C028	177244051501	S01	06/29/2008	SEM	GL		O	24	72		
		2246		101	69	155		13	35					N
MP290	03295	G01666	C028	177244051501	S01	12/29/2008	SEM	GL		O	24	72		
		2897		114	58	168		14	35					N
MP290	03295	G01666	C028	177244051501	S01	06/27/2009	SEM	GL		O	24	72		
		2050		91	60	123		15	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C028	177244051501	S01	12/10/2009	SEM	GL		O	24	72		
		3404		104	52	177		13	35					N
MP290	03295	G01666	C028	177244051501	S01	07/12/2010	SEM	GL		O	24	72		
		2939		93	49	144		14	35					N
MP290	03295	G01666	C028	177244051501	S01	12/08/2010	SEM	GL		O	24	72		
		6227		145	22	137		5	35					N
MP290	03295	G01666	C028	177244051501	S01	06/24/2011	SEM	GL		O	24	72		
		2325		96	40	93		17	35					N
MP290	03295	G01666	C028	177244051501	S01	12/09/2011	SEM	GL		O	24	72		
		278		84	36	10		15	35					N
MP290	03295	G01666	C028	177244051501	S01	05/08/2012	SEM	GL		O	24	72		
		560		107	50	28		21	35					N
MP290	03295	G01666	C028	177244051501	S01	11/09/2012	SEM	GL		O	24	72		
		3857		95	42	162		18	35					N
MP290	03295	G01666	C028	177244051501	S01	05/28/2013	SEM	GL		O	24	72		
		8902		85	41	365		10	35					N
MP290	03295	G01666	C028	177244051501	S01	12/23/2013	SEM	GL		O	24	72		
		5074		86	27	137		9	35					N
MP290	03295	G01666	C028	177244051501	S01	03/31/2014	SEM	GL		O	24	72		
		0		91	5	0		48	35					N
MP290	03295	G01666	C028	177244051501	S01	12/11/2014	SEM	GL		O	24	72		
		0		157	19	0		8	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C028	177244051501	S01	05/09/2015	SEM	GL		O	24	72		
		0		98	33	0		14	25					N
MP290	03295	G01666	C028	177244051501	S01	11/30/2015	SEM	GL		O	24	72		
		0		107	38	0		16	25					N
MP290	03295	G01666	C028	177244051501	S01	06/25/2016	SEM	GL		O	24	72		
		0		99	29	0		13	25					N
MP290	03295	G01666	C029	177244051801	D01	06/26/2008	SEM	GL		O	24	64		
		0		101	16	0		7	19					N
MP290	03295	G01666	C029	177244051801	D01	12/27/2008	SEM	GL		O	24	64		
		0		98	15	0		7	19					N
MP290	03295	G01666	C029	177244051801	D01	06/27/2009	SEM	GL		O	24	64		
		0		101	24	0		12	19					N
MP290	03295	G01666	C029	177244051801	D01	12/13/2009	SEM	GL		O	24	64		
		0		100	29	0		180	19					N
MP290	03295	G01666	C029	177244051801	D01	07/22/2010	SEM	GL		O	24	64		
		0		95	28	0		169	19					N
MP290	03295	G01666	C029	177244051801	D01	12/31/2010	SEM	GL		O	24	64		
		0		184	23	0		173	19					N
MP290	03295	G01666	C029	177244051801	D01	12/30/2011	SEM	GL		O	24	64		
		0		99	33	0		174	19					N
MP290	03295	G01666	C029	177244051801	D01	05/08/2012	SEM	GL		O	24	64		
		23077		104	13	300		206	19					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C029	177244051801	D01	10/04/2012	SEM	GL		O	24	64		
		0		115	45	0		182	19					N
MP290	03295	G01666	C029	177244051801	D01	05/29/2013	SEM	GL		O	24	64		
		0		99	18	0		72	19					N
MP290	03295	G01666	C029	177244051801	D01	12/28/2013	SEM	GL		O	24	64		
		0		194	12	0		139	19					N
MP290	03295	G01666	C029	177244051801	D01	06/25/2014	SEM	GL		O	24	64		
		0		198	23	0		144	19					N
MP290	03295	G01666	C029	177244051801	D01	12/11/2014	SEM	GL		O	24	64		
		0		152	18	0		130	19					N
MP290	03295	G01666	C029	177244051801	D01	04/05/2015	SEM	GL		O	24	64		
		0		91	17	0		124	19					N
MP290	03295	G01666	C029	177244051801	D01	11/30/2015	SEM	GL		O	24	64		
		0		159	21	0		154	19					N
MP290	03295	G01666	C029	177244051801	D01	06/25/2016	SEM	GL		O	24	64		
		0		111	23	0		170	19					N
MP290	03295	G01666	C029D	177244051801	D02	06/27/2008	SEM	GL		O	24	64		
		0		146	40	0		211	24					N
MP290	03295	G01666	C029D	177244051801	D02	12/06/2008	SEM	GL		O	24	64		
		0		166	33	0		171	24					N
MP290	03295	G01666	C029D	177244051801	D02	05/23/2009	SEM	GL		O	24	64		
		0		170	29	0		152	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	03295	G01666	C029D	177244051801	D02	12/28/2009	SEM	GL		O	24	64		
		0		91	28	0		174	24					N
MP290	03295	G01666	C030	177244053300	S02	06/28/2008	SEM	FL		G	24	14		
	1140	9999999		37	0	49		0					75	N
MP290	03295	G01666	C030	177244053300	S02	12/20/2008	SEM	FL		G	24	14		
	1140	9999999		37	0	174		0					80	N
MP290	03295	G01666	C030	177244053300	S02	06/28/2009	SEM	FL		G	24	14		
	138	9999999		74	0	97		0					80	N
MP290	00105	G01667	C016	177244051000	S03	06/28/2008	SEM	FL		G	24	41		
	380	9999999		153	0	1867		21					78	N
MP290	00105	G01667	C016	177244051000	S03	12/20/2008	SEM	FL		G	24	41		
	380	9999999		153	0	1865		23					74	N
MP290	00105	G01667	C016	177244051000	S03	05/13/2009	SEM	FL		G	24	41		
	380	9999999		141	0	1737		30					74	N
MP290	00105	G01667	C016	177244051000	S03	12/12/2009	SEM	FL		G	24	41		
	490	9999999		133	0	855		19					72	N
MP290	00105	G01667	C016	177244051000	S03	07/31/2010	SEM	GL		G	24	42		
	490	9999999		89	0	101		47					76	N
MP290	00105	G01667	C016	177244051000	S03	12/10/2010	SEM	GL		G	24	64		
	490	9999999		142	0	1271		23					76	N
MP290	00105	G01667	C016	177244051000	S03	05/22/2011	SEM	GL		G	24	41		
	490	9999999		134	0	889		50					86	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	00105	G01667	C016	177244051000	S03	12/04/2011	SEM	GL		G	24	41		
	400	9999999		130	0	1206		10					82	N
MP290	00105	G01667	C016	177244051000	S03	04/05/2012	SEM	GL		G	24	41		
	400	9999999		131	0	1056		0					87	N
MP144	02451	G01673	B001	177244022300	S01	06/30/2008	SEM	GL		O	24	128		
		1792		105	336	602		1764	18					N
MP144	02451	G01673	B001	177244022300	S01	12/29/2008	SEM	GL		O	24	128		
		1075		100	322	346		1572	18					N
MP144	02451	G01673	B001	177244022300	S01	06/30/2009	SEM	GL		O	24	128		
		1206		100	316	381		1675	18					N
MP144	02451	G01673	B001	177244022300	S01	12/29/2009	SEM	GL		O	24	128		
		1371		100	272	373		1818	18					N
MP144	02451	G01673	B001	177244022300	S01	07/16/2010	SEM	GL		O	24	128		
		1037		103	244	253		1740	18					N
MP144	02451	G01673	B001	177244022300	S01	12/28/2010	SEM	GL		O	24	128		
		1131		122	245	277		1523	18					N
MP144	02451	G01673	B001	177244022300	S01	06/13/2011	SEM	GL		O	24	128		
		988		100	243	240		1490	18					N
MP144	02451	G01673	B001	177244022300	S01	06/30/2012	SEM	GL		O	24	64		
		3355		100	76	255		770	18					N
MP144	02451	G01673	B001	177244022300	S01	12/26/2012	SEM	GL		O	24	64		
		3981		105	107	426		915	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	B001	177244022300	S01	06/28/2013	SEM	FL		O	24	64		
		0		85	180	0		2025	18					N
MP144	02451	G01673	B001	177244022300	S01	12/07/2013	SEM	FL		O	24	64		
		535		90	159	85		2185	18					N
MP144	02451	G01673	B001	177244022300	S01	06/16/2014	SEM	FL		O	24	64		
		389		90	185	72		2132	18					N
MP144	02451	G01673	B001	177244022300	S01	12/22/2014	SEM	FL		O	24	64		
		436		90	179	78		2261	18					N
MP144	02451	G01673	B001	177244022300	S01	06/18/2015	SEM	FL		O	24	64		
		884		90	86	76		1841	18					N
MP144	02451	G01673	B001	177244022300	S01	12/24/2015	SEM	FL		O	24	64		
		624		90	125	78		1660	18					N
MP144	02451	G01673	B001	177244022300	S01	05/26/2016	SEM	FL		O	24	64		
		429		90	163	70		1646	18					N
MP144	02451	G01673	B004	177244022900	S02	06/28/2008	SEM	GL		O	24	84		
		186		105	285	53		1497	23					N
MP144	02451	G01673	B004	177244022900	S02	12/28/2008	SEM	GL		O	24	80		
		208		100	192	40		1550	15					N
MP144	02451	G01673	B004	177244022900	S02	06/28/2009	SEM	GL		O	24	80		
		151		100	292	44		1531	15					N
MP144	02451	G01673	B004	177244022900	S02	12/25/2009	SEM	GL		O	24	80		
		265		100	275	73		1442	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	B004	177244022900	S02	07/09/2010	SEM	GL		O	24	80		
		383		100	264	101		1528	15					N
MP144	02451	G01673	B004	177244022900	S02	11/10/2010	SEM	GL		O	24	80		
		286		117	259	74		1351	15					N
MP144	02451	G01673	B004	177244022900	S02	06/27/2011	SEM	GL		O	24	80		
		920		100	261	240		1605	15					N
MP144	02451	G01673	B004	177244022900	S02	12/31/2011	SEM	GL		O	24	84		
		1279		100	219	280		1347	15					N
MP144	02451	G01673	B004	177244022900	S02	06/07/2012	SEM	GL		O	24	84		
		1574		100	190	299		1164	15					N
MP144	02451	G01673	B004	177244022900	S02	12/28/2012	SEM	GL		O	24	84		
		2671		110	158	422		1019	15					N
MP144	02451	G01673	B004	177244022900	S02	06/30/2013	SEM	GL		O	24	84		
		0		85	81	0		884	15					N
MP144	02451	G01673	B004	177244022900	S02	11/22/2014	SEM	GL		O	24	84		
		619		92	118	73		1060	15					N
MP144	02451	G01673	B004	177244022900	S02	06/19/2015	SEM	GL		O	24	84		
		440		90	91	40		1728	15					N
MP144	02451	G01673	B004	177244022900	S02	12/25/2015	SEM	GL		O	24	84		
		486		90	109	53		1256	15					N
MP144	02451	G01673	B004	177244022900	S02	06/11/2016	SEM	GL		O	24	84		
		400		95	115	46		1372	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP144	02451	G01673	B008	177244023600	S01 06/29/2008	SEM	GL			O	24	80		
		738		100	130	96		76	18					N
MP144	02451	G01673	B008	177244023600	S01 12/31/2008	SEM	GL			O	24	80		
		504		100	125	63		72	18					N
MP144	02451	G01673	B008	177244023600	S01 06/29/2009	SEM	GL			O	24	80		
		3462		100	117	405		69	18					N
MP144	02451	G01673	B008	177244023600	S01 12/31/2009	SEM	GL			O	24	80		
		1755		100	98	172		58	18					N
MP144	02451	G01673	B008	177244023600	S01 07/19/2010	SEM	GL			O	24	80		
		3758		100	99	372		90	18					N
MP144	02451	G01673	B008	177244023600	S01 12/22/2010	SEM	GL			O	24	80		
		2489		117	90	224		85	18					N
MP144	02451	G01673	B008	177244023600	S01 06/30/2011	SEM	GL			O	24	45		
		2453		100	86	211		73	18					N
MP144	02451	G01673	B008	177244023600	S01 12/24/2011	SEM	GL			O	24	80		
		1927		100	96	185		89	18					N
MP144	02451	G01673	B008	177244023600	S01 06/28/2012	SEM	GL			O	24	80		
		3618		120	76	275		71	18					N
MP144	02451	G01673	B008	177244023600	S01 11/21/2012	SEM	GL			O	24	80		
		2211		100	90	199		83	18					N
MP144	02451	G01673	B008	177244023600	S01 06/28/2013	SEM	FL			O	24	95		
		408		85	260	106		231	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	B008	177244023600	S01	12/06/2013	SEM	FL		O	24	95		
		390		90	246	96		210	18					N
MP144	02451	G01673	B008	177244023600	S01	06/15/2014	SEM	FL		O	24	95		
		337		90	243	82		233	18					N
MP144	02451	G01673	B008	177244023600	S01	12/25/2014	SEM	FL		O	24	95		
		452		88	217	98		217	18					N
MP144	02451	G01673	B008	177244023600	S01	06/23/2015	SEM	FL		O	24	95		
		505		90	218	110		218	18					N
MP144	02451	G01673	B008	177244023600	S01	12/05/2015	SEM	FL		O	24	95		
		465		95	202	94		237	18					N
MP144	02451	G01673	B008	177244023600	S01	05/22/2016	SEM	FL		O	24	95		
		585		90	195	114		217	18					N
MP144	02451	G01673	B013	177244024501	S01	01/22/2012	POT	GL		O	24	34		
		460	16	190	546	251		104	21	.595				N
MP144	02451	G01673	B013	177244024501	S01	11/15/2012	SEM	GL		O	24	64		
		367		115	245	90		95	21					N
MP144	02451	G01673	B013	177244024501	S01	06/25/2013	SEM	FL		O	24	84		
		389		93	383	149		353	21					N
MP144	02451	G01673	B013	177244024501	S01	12/05/2013	SEM	FL		O	24	84		
		574		90	249	143		143	21					N
MP144	02451	G01673	B013	177244024501	S01	06/15/2014	SEM	FL		O	24	84		
		524		100	233	122		350	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	B013	177244024501	S01	12/26/2014	SEM	FL		O	24	84		
		436		90	211	92		458	21					N
MP144	02451	G01673	B013	177244024501	S01	06/24/2015	SEM	FL		O	24	95		
		305		100	233	71		433	21					N
MP144	02451	G01673	B013	177244024501	S01	12/05/2015	SEM	FL		O	24	95		
		306		95	232	71		415	21					N
MP144	02451	G01673	B013	177244024501	S01	05/23/2016	SEM	FL		O	24	95		
		493		95	201	99		392	21					N
MP144	02451	G01673	B014	177244024401	S01	08/02/2010	POT	FL		G	24	15		
	2400	9999999	100	2300	0	2961		5			.615			N
MP144	02451	G01673	B014	177244024401	S01	12/30/2010	SEM	FL		G	24	13		
	2400	9999999		2325	0	2115		0					117	N
MP144	02451	G01673	B014	177244024401	S01	06/22/2011	SEM	FL		G	24	22		
	2400	9999999		650	0	435		1123					90	N
MP144	02451	G01673	B014	177244024401	S02	11/05/2011	POT	GL		O	24	30		
		881	61.98	175	311	274		507	22		.595			N
MP144	02451	G01673	B014	177244024401	S02	12/25/2011	SEM	GL		O	24	30		
		388		175	260	101		425	22					N
MP144	02451	G01673	B014	177244024401	S02	06/04/2012	SEM	GL		O	24	30		
		1100		120	130	143		303	22					N
MP144	02451	G01673	B014	177244024401	S02	11/22/2012	SEM	GL		O	24	30		
		1054		130	130	137		290	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP144	02451	G01673	B014	177244024401	S02	06/27/2013	SEM	GL		O	24	38		
		558		155	197	110		789	22					N
MP144	02451	G01673	B014	177244024401	S02	12/21/2013	SEM	GL		O	24	38		
		685		145	197	135		867	22					N
MP144	02451	G01673	B014	177244024401	S02	06/14/2014	SEM	GL		O	24	45		
		297		150	263	78		1054	22					N
MP144	02451	G01673	B014	177244024401	S02	12/27/2014	SEM	GL		O	24	48		
		159		145	220	35		881	22					N
MP144	02451	G01673	B014	177244024401	S02	06/26/2015	SEM	GL		O	24	64		
		93		140	237	22		965	22					N
MP144	02451	G01673	B014	177244024401	S02	12/06/2015	SEM	GL		O	24	64		
		195		110	118	23		670	22					N
MP144	02451	G01673	B014	177244024401	S02	05/15/2016	SEM	GL		O	24	64		
		600		110	145	87		661	22					N
MP144	02451	G01673	B019	177244027302	S01	02/18/2012	POT	FL		O	24	26		
		3700	1.9	600	414	1532		8	22	.595				N
MP144	02451	G01673	B019	177244027302	S01	11/16/2012	SEM	GL		O	24	64		
		503		100	358	180		62	22					N
MP144	02451	G01673	B019	177244027302	S01	06/26/2013	SEM	FL		O	24	84		
		223		90	569	127		160	22					N
MP144	02451	G01673	B019	177244027302	S01	12/05/2013	SEM	FL		O	24	84		
		285		85	277	79		300	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	B019	177244027302	S01 06/15/2014	SEM	FL			O	24	64		
		172		90	244	42		310	22					N
MP144	02451	G01673	B019	177244027302	S01 12/29/2014	SEM	FL			O	24	64		
		236		88	161	38		262	22					N
MP144	02451	G01673	B019	177244027302	S01 06/25/2015	SEM	FL			O	24	64		
		178		90	118	21		275	22					N
MP144	02451	G01673	B019	177244027302	S01 12/23/2015	SEM	FL			O	24	64		
		420		95	112	47		200	22					N
MP144	02451	G01673	B019	177244027302	S01 02/07/2016	SEM	FL			O	24	64		
		0		90	3	0		16	22					N
MP144	02451	G01673	C001	177244016100	S01 06/23/2008	SEM	GL			O	24	100		
		4000		80	7	28		146	14					N
MP144	02451	G01673	C001	177244016100	S01 10/16/2008	SEM	GL			O	24	64		
		3154		75	13	41		117	14					N
MP144	02451	G01673	C004	177244021403	S01 06/22/2009	SEM	GL			O	24	64		
		313		100	32	10		30	16					N
MP144	02451	G01673	C004	177244021403	S01 12/23/2009	SEM	GL			O	24	64		
		9200		100	25	230		21	10					N
MP144	02451	G01673	C004	177244021403	S01 07/30/2010	SEM	GL			O	24	64		
		13813		100	16	221		16	10					N
MP144	02451	G01673	C004	177244021403	S01 12/31/2010	SEM	GL			O	24	64		
		5448		100	29	158		45	10					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP144	02451	G01673	C004	177244021403	S01 06/26/2011	SEM	GL			O	24	64		
		6867		110	15	103	15	27						N
MP144	02451	G01673	C004	177244021403	S01 12/28/2011	SEM	GL			O	24	64		
		12091		100	11	133	11	27						N
MP144	02451	G01673	C004	177244021403	S01 06/28/2012	SEM	GL			O	24	64		
		12400		140	10	124	10	27						N
MP144	02451	G01673	C004	177244021403	S01 12/28/2012	SEM	GL			O	24	64		
		10600		135	10	106	10	27						N
MP144	02451	G01673	C004	177244021403	S01 06/25/2013	SEM	GL			O	24	64		
		11857		120	7	83	7	27						N
MP144	02451	G01673	C004	177244021403	S01 12/07/2013	SEM	GL			O	24	64		
		10000		120	8	80	8	27						N
MP144	02451	G01673	C004	177244021403	S01 06/17/2014	SEM	GL			O	24	64		
		12000		108	7	84	7	27						N
MP144	02451	G01673	C004	177244021403	S01 12/22/2014	SEM	GL			O	24	64		
		6182		110	11	68	11	27						N
MP144	02451	G01673	C004	177244021403	S01 06/12/2015	SEM	GL			O	24	40		
		17889		95	9	161	10	27						N
MP144	02451	G01673	C004	177244021403	S01 12/20/2015	SEM	GL			O	24	40		
		7478		99	23	172	24	27						N
MP144	02451	G01673	C004	177244021403	S01 06/23/2016	SEM	GL			O	24	40		
		15000		100	12	180	12	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C005D	177244021700	D02	06/25/2008	SEM	GL		O	24	64		
		2480		100	25	62		0	25					N
MP144	02451	G01673	C005D	177244021700	D02	12/18/2008	SEM	GL		O	24	64		
		1571		110	28	44		0	25					N
MP144	02451	G01673	C005D	177244021700	D02	06/30/2014	SEM	GL		O	24	64		
		3632		100	19	69		463	25					N
MP144	02451	G01673	C005D	177244021700	D02	12/23/2014	SEM	GL		O	24	28		
		1175		140	57	67		133	25					N
MP144	02451	G01673	C005D	177244021700	D02	06/07/2015	SEM	GL		O	24	28		
		948		101	77	73		189	25					N
MP144	02451	G01673	C005D	177244021700	D02	12/04/2015	SEM	GL		O	24	18		
		1250		135	28	35		83	25					N
MP144	02451	G01673	C005D	177244021700	D02	06/19/2016	SEM	GL		O	24	18		
		2000		140	35	70		104	25					N
MP144	02451	G01673	C006	177244021503	S01	06/27/2008	SEM	GL		O	24	64		
		1151		200	73	84		34	20					N
MP144	02451	G01673	C006	177244021503	S01	12/24/2008	SEM	GL		O	24	64		
		1421		135	57	81		22	20					N
MP144	02451	G01673	C006	177244021503	S01	06/25/2009	SEM	GL		O	24	64		
		851		200	67	57		35	20					N
MP144	02451	G01673	C006	177244021503	S01	12/30/2009	SEM	GL		O	24	64		
		593		130	81	48		54	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C006	177244021503	S01	07/31/2010	SEM	GL		O	24	64		
		1087		125	46	50		69	20					N
MP144	02451	G01673	C006	177244021503	S01	12/25/2010	SEM	GL		O	24	64		
		6532		110	47	307		62	20					N
MP144	02451	G01673	C006	177244021503	S01	06/26/2011	SEM	GL		O	24	64		
		957		125	47	45		47	22					N
MP144	02451	G01673	C006	177244021503	S01	12/30/2011	SEM	GL		O	24	64		
		1000		140	50	50		50	22					N
MP144	02451	G01673	C006	177244021503	S01	06/29/2012	SEM	GL		O	24	64		
		948		140	58	55		58	22					N
MP144	02451	G01673	C006	177244021503	S01	12/24/2012	SEM	GL		O	24	64		
		936		135	47	44		47	22					N
MP144	02451	G01673	C006	177244021503	S01	06/20/2013	SEM	GL		O	24	64		
		848		140	46	39		46	18					N
MP144	02451	G01673	C006	177244021503	S01	12/10/2013	SEM	GL		O	24	64		
		1060		145	50	53		50	18					N
MP144	02451	G01673	C006	177244021503	S01	06/29/2014	SEM	GL		O	24	36		
		1000		97	85	85		85	18					N
MP144	02451	G01673	C006	177244021503	S01	12/11/2014	SEM	GL		O	24	40		
		824		110	68	56		103	12					N
MP144	02451	G01673	C006	177244021503	S01	06/19/2015	SEM	GL		O	24	40		
		1069		105	87	93		77	12					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C006	177244021503	S01	12/25/2015	SEM	GL		O	24	64		
		698		90	86	60		86	12					N
MP144	02451	G01673	C006	177244021503	S01	06/24/2016	SEM	GL		O	24	64		
		1557		98	70	109		87	12					N
MP144	02451	G01673	C007A	177244021600	S01	06/28/2008	SEM	GL		O	24	64		
		953		125	64	61		0	18					N
MP144	02451	G01673	C007A	177244021600	S01	12/29/2008	SEM	GL		O	24	64		
		1226		100	31	38		0	18					N
MP144	02451	G01673	C007A	177244021600	S01	06/26/2009	SEM	GL		O	24	64		
		648		150	54	35		0	18					N
MP144	02451	G01673	C007A	177244021600	S01	12/28/2009	SEM	GL		O	24	64		
		3466		120	58	201		10	18					N
MP144	02451	G01673	C007A	177244021600	S01	07/14/2010	SEM	GL		O	24	64		
		1140		100	57	65		5	18					N
MP144	02451	G01673	C007A	177244021600	S01	12/24/2010	SEM	GL		O	24	64		
		1755		85	49	86		4	18					N
MP144	02451	G01673	C007A	177244021600	S01	06/30/2011	SEM	GL		O	24	64		
		1327		90	55	73		7	24					N
MP144	02451	G01673	C007A	177244021600	S01	12/24/2011	SEM	GL		O	24	64		
		1844		98	45	83		12	24					N
MP144	02451	G01673	C007A	177244021600	S01	06/30/2012	SEM	GL		O	24	64		
		1433		83	30	43		7	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C007A	177244021600	S01	12/21/2012	SEM	GL		O	24	64		
		1357		85	42	57		10	24					N
MP144	02451	G01673	C007A	177244021600	S01	06/28/2013	SEM	GL		O	24	64		
		933		90	45	42		18	24					N
MP144	02451	G01673	C007A	177244021600	S01	12/19/2013	SEM	GL		O	24	64		
		1313		95	48	63		12	24					N
MP144	02451	G01673	C007A	177244021600	S01	06/21/2014	SEM	GL		O	24	64		
		2192		94	26	57		26	24					N
MP144	02451	G01673	C007A	177244021600	S01	12/04/2014	SEM	GL		O	24	64		
		2259		100	27	61		16	14					N
MP144	02451	G01673	C007A	177244021600	S01	06/03/2015	SEM	GL		O	24	64		
		2464		95	28	69		43	14					N
MP144	02451	G01673	C007A	177244021600	S01	12/23/2015	SEM	GL		O	24	64		
		2000		90	28	56		28	14					N
MP144	02451	G01673	C007A	177244021600	S01	06/30/2016	SEM	GL		O	24	64		
		3214		89	28	90		28	14					N
MP144	02451	G01673	C015D	177244031300	D02	06/29/2008	SEM	GL		O	24	64		
		2407		160	27	65		198	16					N
MP144	02451	G01673	C015D	177244031300	D02	12/28/2008	SEM	GL		O	24	64		
		1541		160	37	57		56	16					N
MP144	02451	G01673	C015D	177244031300	D02	06/29/2009	SEM	GL		O	24	64		
		1419		160	43	61		77	16					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C015D	177244031300	D02	12/26/2009	SEM	GL		O	24	64		
		7238		165	42	304		220	11					N
MP144	02451	G01673	C015D	177244031300	D02	07/28/2010	SEM	GL		O	24	64		
		1841		150	69	127		91	11					N
MP144	02451	G01673	C015D	177244031300	D02	12/29/2010	SEM	GL		O	24	64		
		1569		150	72	113		99	11					N
MP144	02451	G01673	C015D	177244031300	D02	06/27/2011	SEM	GL		O	24	64		
		974		140	78	76		78	11					N
MP144	02451	G01673	C015D	177244031300	D02	12/26/2011	SEM	GL		O	24	64		
		722		130	90	65		90	11					N
MP144	02451	G01673	C015D	177244031300	D02	06/22/2012	SEM	GL		O	24	64		
		1105		145	86	95		86	11					N
MP144	02451	G01673	C015D	177244031300	D02	12/26/2012	SEM	GL		O	24	64		
		1058		130	86	91		129	11					N
MP144	02451	G01673	C015D	177244031300	D02	06/26/2013	SEM	GL		O	24	64		
		1101		130	79	87		79	11					N
MP144	02451	G01673	C015D	177244031300	D02	12/05/2013	SEM	GL		O	24	64		
		1397		120	58	81		58	11					N
MP144	02451	G01673	C015D	177244031300	D02	06/21/2014	SEM	GL		O	24	64		
		714		125	70	50		70	11					N
MP144	02451	G01673	C015D	177244031300	D02	12/10/2014	SEM	GL		O	24	64		
		2242		118	33	74		33	11					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C015D	177244031300	D02	06/17/2015	SEM	GL		O	24	64		
		1800		105	55	99		102	17					N
MP144	02451	G01673	C015D	177244031300	D02	12/22/2015	SEM	GL		O	24	64		
		1500		99	66	99		122	11					N
MP144	02451	G01673	C015D	177244031300	D02	06/20/2016	SEM	GL		O	24	64		
		3500		100	40	140		92	11					N
MP144	02451	G01673	C018	177244089101	S01	06/30/2008	SEM	GL		O	24	64		
		447		130	141	63		55	18					N
MP144	02451	G01673	C018	177244089101	S01	12/27/2008	SEM	GL		O	24	64		
		424		135	132	56		59	18					N
MP144	02451	G01673	C018	177244089101	S01	06/28/2009	SEM	GL		O	24	64		
		512		140	121	62		57	18					N
MP144	02451	G01673	C018	177244089101	S01	12/31/2009	SEM	GL		O	24	64		
		1504		125	127	191		60	12					N
MP144	02451	G01673	C018	177244089101	S01	07/29/2010	SEM	GL		O	24	64		
		760		125	104	79		82	12					N
MP144	02451	G01673	C018	177244089101	S01	12/30/2010	SEM	GL		O	24	64		
		1161		100	87	101		121	12					N
MP144	02451	G01673	C018	177244089101	S01	06/27/2011	SEM	GL		O	24	64		
		845		130	103	87		107	12					N
MP144	02451	G01673	C018	177244089101	S01	12/26/2011	SEM	GL		O	24	64		
		878		120	98	86		98	12					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C018	177244089101	S01 06/22/2012	SEM	GL			O	24	64		
		863		125	102	88		102	12					N
MP144	02451	G01673	C018	177244089101	S01 12/27/2012	SEM	GL			O	24	64		
		642		90	109	70		109	12					N
MP144	02451	G01673	C018	177244089101	S01 06/24/2013	SEM	GL			O	24	64		
		578		110	102	59		102	10					N
MP144	02451	G01673	C018	177244089101	S01 12/06/2013	SEM	GL			O	24	64		
		735		110	98	72		98	10					N
MP144	02451	G01673	C018	177244089101	S01 06/23/2014	SEM	GL			O	24	64		
		883		112	94	83		94	10					N
MP144	02451	G01673	C018	177244089101	S01 12/27/2014	SEM	GL			O	24	64		
		1150		105	80	92		80	21					N
MP144	02451	G01673	C018	177244089101	S01 06/20/2015	SEM	GL			O	24	64		
		1243		105	74	92		74	14					N
MP144	02451	G01673	C018	177244089101	S01 12/21/2015	SEM	GL			O	24	64		
		1250		93	72	90		85	14					N
MP144	02451	G01673	C018	177244089101	S01 06/21/2016	SEM	GL			O	24	64		
		3419		100	43	147		53	14					N
MP144	02451	G01673	C019	177244089400	S01 06/21/2008	SEM	GL			O	24	64		
		418		140	153	64		79	25					N
MP144	02451	G01673	C019	177244089400	S01 12/25/2008	SEM	GL			O	24	64		
		259		125	166	43		82	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G01673	C019	177244089400	S01	06/27/2009	SEM	GL		O	24	64		
		363		120	168	61		87	25					N
MP144	02451	G01673	C019	177244089400	S01	12/24/2009	SEM	GL		O	24	64		
		1935		100	168	325		83	22					N
MP144	02451	G01673	C019	177244089400	S01	07/24/2010	SEM	GL		O	24	64		
		1008		100	129	130		61	22					N
MP144	02451	G01673	C019	177244089400	S01	12/23/2010	SEM	GL		O	24	64		
		750		100	120	90		98	22					N
MP144	02451	G01673	C019	177244089400	S01	06/25/2011	SEM	GL		O	24	64		
		625		105	120	75		99	22					N
MP144	02451	G01673	C019	177244089400	S01	12/31/2011	SEM	GL		O	24	64		
		1015		100	130	132		130	22					N
MP144	02451	G01673	C019	177244089400	S01	06/20/2012	SEM	GL		O	24	64		
		1054		110	112	118		112	22					N
MP144	02451	G01673	C019	177244089400	S01	12/20/2012	SEM	GL		O	24	64		
		849		110	119	101		119	22					N
MP144	02451	G01673	C019	177244089400	S01	06/29/2013	SEM	GL		O	24	64		
		654		100	127	83		127	18					N
MP144	02451	G01673	C019	177244089400	S01	12/18/2013	SEM	GL		O	24	64		
		831		120	124	103		124	18					N
MP144	02451	G01673	C019	177244089400	S01	06/22/2014	SEM	GL		O	24	64		
		991		118	112	111		137	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP144	02451	G01673	C019	177244089400	S01	12/26/2014	SEM	GL		O	24	64		
		744		105	121	90	121	21						N
MP144	02451	G01673	C019	177244089400	S01	06/21/2015	SEM	GL		O	24	64		
		992		115	130	129	130	24						N
MP144	02451	G01673	C019	177244089400	S01	12/24/2015	SEM	GL		O	24	64		
		1052		101	115	121	115	24						N
MP144	02451	G01673	C019	177244089400	S01	06/03/2016	SEM	GL		O	24	64		
		1752		89	117	205	117	24						N
MP306	02237	G01676	A007B	177242005500	S04	06/27/2008	SEM	FL		O	24	64		
		571		160	14	8	0	33.5						N
MP306	02237	G01676	A007B	177242005500	S04	12/24/2008	SEM	FL		O	24	64		
	1505	1143		400	14	16	0	32.3				849		N
MP306	02237	G01676	A009D	177242006500	D02	06/28/2008	SEM	FL		O	24	64		
		313		180	48	15	16	33.5						N
MP306	02237	G01676	A009D	177242006500	D02	12/18/2008	SEM	FL		O	24	64		
	165	649		590	57	37	40	32.3				800		N
MP306	02237	G01676	A010D	177242006700	D02	06/23/2008	SEM	FL		O	24	64		
		200		160	10	2	0	33.5						N
MP306	02237	G01676	A010D	177242006700	D02	12/15/2008	SEM	FL		O	24	64		
	70	879		410	33	29	19	32.3				750		N
MP306	02237	G01676	A013	177242008101	S02	06/21/2008	SEM	FL		G	24	64		
	820	42333		160	3	127	1	32				975		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP306	02237	G01676	A013	177242008101	S02 12/17/2008	SEM	FL	G	24	64				
	180	102000		580	2	204	1	32.3			802	N		
MP306	02237	G01676	A015B	177242008800	D05 06/20/2008	SEM	FL	O	24	64				
		79		190	38	3	130	33.5				N		
MP306	02237	G01676	A015B	177242008800	D05 12/25/2008	SEM	FL	O	24	64				
	170	2651		820	43	114	110	32.3			834	N		
MP306	02237	G01676	A017	177242010801	S01 06/24/2008	SEM	FL	O	24	64				
		5000		85	1	5	0	32				N		
MP306	02237	G01676	A022	177242002902	S02 06/22/2008	SEM	FL	O	24	64				
		684		170	79	54	0	32				N		
MP306	02237	G01676	A022	177242002902	S02 12/28/2008	SEM	FL	O	24	64				
	160	593		680	59	35	1	32.3			813	N		
MP306	02237	G01676	A023	177244019801	S03 06/19/2008	SEM	FL	O	24	64				
		1947		150	19	37	7	32				N		
MP306	02237	G01676	A023	177244019801	S03 12/14/2008	SEM	FL	O	24	64				
	160	2724		560	29	79	15	32.3			849	N		
MP306	02237	G01676	B002	177242002601	S01 06/29/2008	SEM	FL	O	24	64				
		5200		80	10	52	82	33.5				N		
MP306	02237	G01676	B002	177242002601	S01 12/31/2008	SEM	FL	O	24	64				
	70	2636		720	11	29	42	32.3			980	N		
MP306	02237	G01676	B004	177242003900	S02 06/23/2008	SEM	FL	O	24	64				
		176		100	34	6	673	33.5				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP306	02237	G01676	B004	177242003900	S02	12/20/2008	SEM	FL		O	24	64		
	100	2879		410	33	95		492	32.3				850	N
MP306	02237	G01676	B006	177242006101	S01	06/22/2008	SEM	FL		O	24	64		
		294		60	34	10		1	33.5					N
MP306	02237	G01676	B006	177242006101	S01	12/06/2008	SEM	FL		O	24	64		
	60	86		340	58	5		0	32.3				850	N
MP306	02237	G01676	B010	177242008900	S01	06/22/2008	SEM	FL		O	24	64		
		455		80	44	20		0	33.5					N
MP306	02237	G01676	B010	177242008900	S01	12/26/2008	SEM	FL		O	24	64		
	80	135		740	37	5		3	32.3				950	N
MP306	02237	G01676	B014	177242012601	S02	06/23/2008	SEM	FL		O	24	64		
		1500		60	4	6		13	32					N
MP306	02237	G01676	B014	177242012601	S02	12/07/2008	SEM	FL		O	24	64		
	100	714		744	7	5		23	32.3				850	N
MP306	02237	G01676	B016S	177242013400	S02	06/24/2008	SEM	FL		O	24	64		
		2600		85	5	13		21	33.5					N
MP306	02237	G01676	B016S	177242013400	S02	12/15/2008	SEM	FL		O	24	64		
	85	714		840	7	5		56	32.3				850	N
MP306	02237	G01676	B018	177244001600	S02	06/24/2008	SEM	FL		O	24	64		
		619		75	21	13		2	33.5					N
MP306	02237	G01676	B018	177244001600	S02	12/07/2008	SEM	FL		O	24	64		
	65	206		500	34	7		2	32.3				965	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP306	02237	G01676	B019	177242004602	S02	06/15/2008	SEM	FL		O	24	64		
		714		60	7	5		1	33.5					N
MP306	02237	G01676	B019	177242004602	S02	12/13/2008	SEM	FL		O	24	64		
	60	2300		400	10	23		1	32.3				965	N
MP306	02237	G01676	B020A	177242007801	S02	06/27/2008	SEM	FL		O	24	64		
		127		100	63	8		37	33.5					N
MP306	02237	G01676	B020A	177242007801	S02	12/13/2008	SEM	FL		O	24	64		
	65	1615		640	13	21		53	32.3				850	N
MP306	02237	G01677	F001	177244013400	D02	06/21/2008	SEM	FL		G	24	64		
	270	64000		65	1	64		0	32				975	N
MP306	02237	G01677	F001	177244013400	D02	12/29/2008	SEM	FL		G	24	64		
	65	9999999		1100	0	93		1					1020	N
MP306	02237	G01677	F002A	177244013500	D06	06/14/2008	SEM	FL		O	24	64		
		1889		150	9	17		530	33.5					N
MP306	02237	G01677	F002A	177244013500	D06	12/30/2008	SEM	FL		O	24	64		
	150	8800		840	5	44		188	32.2				1020	N
MP306	02237	G01677	F003	177244013700	D03	06/17/2008	SEM	FL		O	24	64		
		6389		90	18	115		287	32					N
MP306	02237	G01677	F003	177244013700	D03	12/20/2008	SEM	FL		O	24	64		
	90	6321		820	28	177		425	32.3				850	N
MP306	02237	G01677	F003D	177244013700	D04	06/12/2008	SEM	FL		G	24	64		
	550	81000		142	1	81		85	32				975	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP306	02237	G01677	F003D	177244013700	D04	12/20/2008	SEM	FL		G	24	64		
	142	9667		820	3	29	30	32.3				850	N	
MP306	02237	G01677	F006	177244014200	D03	06/15/2008	SEM	FL		O	24	64		
		3250		95	4	13	8	32					N	
MP306	02237	G01677	F006	177244014200	D03	12/16/2008	SEM	FL		O	24	64		
	95	462		900	13	6	8	32.3				600	N	
MP306	02237	G01677	F006D	177244014200	D04	06/25/2008	SEM	FL		O	24	64		
		1400		80	5	7	3	32					N	
MP306	02237	G01677	F006D	177244014200	D04	11/30/2008	SEM	FL		O	24	64		
	80	2000		480	8	16	6	32.3				990	N	
MP306	02237	G01677	F007	177244014600	D02	06/26/2008	SEM	FL		G	24	64		
	930	214000		195	1	214	300	32				975	N	
MP306	02237	G01677	F007	177244014600	D02	11/16/2008	SEM	FL		G	24	64		
	195	9999999		1400	0	65	37					900	N	
MP306	02237	G01677	F007D	177244014600	D03	06/12/2008	SEM	FL		G	24	64		
	780	40000		65	1	40	180	32				975	N	
MP306	02237	G01677	F008A	177244015100	S03	06/19/2008	SEM	FL		O	24	64		
		806		65	31	25	5	33.5					N	
MP306	02237	G01677	F008A	177244015100	S03	12/26/2008	SEM	FL		O	24	64		
	65	586		980	58	34	4	32.3				1020	N	
MP306	02237	G01677	F009B	177244015400	S04	06/20/2008	SEM	FL		O	24	64		
		1684		70	19	32	6	32					N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP306	02237	G01677	F009B	177244015400	S04	12/25/2008	SEM	FL		O	24	64		
	70	548		980	31	17		6	32.3				1020	N
MP306	02237	G01677	F016	177244018100	D03	06/11/2008	SEM	FL		O	24	64		
		61000		80	1	61		13	33.5					N
MP306	02237	G01677	F016	177244018100	D03	12/05/2008	SEM	FL		O	24	64		
	80	1035		960	57	59		54	32.3				960	N
BA105A	03295	G01754	A002	427054002500	S01	02/03/2008	SEM	FL		G	24	14		
	3025	111750		660	4	447		34	50				431	N
BA105A	03295	G01754	A002	427054002500	S01	08/11/2008	SEM	FL		G	24	14		
	2730	148000		675	3	444		32	49.5				448	N
BA105A	03295	G01754	A002	427054002500	S01	08/01/2009	SEM	FL		G	24	14		
	3200	195000		700	2	390		26	48.6				406	N
BA105A	03295	G01754	A002	427054002500	S01	01/03/2010	SEM	FL		G	24	14		
	4200	109000		650	4	436		36	50				362	N
BA105A	03295	G01754	A002	427054002500	S01	12/01/2010	SEM	FL		G	24	14		
	4200	95500		700	4	382		32	51.3				441	N
BA105A	03295	G01754	A002	427054002500	S01	06/26/2011	SEM	FL		G	24	14		
	3870	104000		700	4	416		36	49				410	N
BA105A	03295	G01754	A002	427054002500	S01	12/10/2011	SEM	FL		G	24	14		
	3250	103500		700	4	414		36	49.8				389	N
BA105A	03295	G01754	A002	427054002500	S01	06/18/2012	SEM	FL		G	24	14		
	3250	138667		640	3	416		32	48.9				387	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA105A	03295	G01754	A002	427054002500	S01	12/12/2012	SEM	FL		G	24	14		
	3250	132667		650	3	398		33	49.7				403	N
BA105A	03295	G01754	A002	427054002500	S01	05/27/2013	SEM	FL		G	24	14		
	3250	104333		600	3	313		38	49				408	N
BA105A	03295	G01754	A002	427054002500	S01	12/05/2013	SEM	FL		G	24	14		
	3250	124667		600	3	374		41	49.5				347	N
BA105A	03295	G01754	A002	427054002500	S01	05/29/2014	SEM	FL		G	24	14		
	3160	121000		560	3	363		38	48.7				345	N
BA105A	03295	G01754	A002	427054002500	S01	12/12/2014	SEM	FL		G	24	14		
	3240	119000		570	3	357		48	49.9				344	N
BA105A	03295	G01754	A002	427054002500	S01	05/28/2015	SEM	FL		G	24	14		
	3240	89750		560	4	359		45	49				342	N
BA105A	03295	G01754	A002	427054002500	S01	06/27/2015	SEM	FL		G	24	14		
	3240	117667		590	3	353		44	51				929	N
BA105A	03295	G01754	A002	427054002500	S01	12/19/2015	SEM	FL		G	24	14		
	3240	88750		600	4	355		44	51				329	N
BA105A	03295	G01754	A002	427054002500	S01	06/06/2016	SEM	FL		G	24	14		
	3240	115000		600	3	345		43	51				327	N
BA105A	03295	G01757	B002	427054012600	S01	02/01/2008	SEM	FL		G	24	128		
	1570	2211667		465	3	6635		34	42.8				467	N
BA105A	03295	G01757	B002	427054012600	S01	08/13/2008	SEM	FL		G	24	128		
	1300	1283200		475	5	6416		45	41.3				475	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA105A	03295	G01757	B002	427054012600	S01	08/03/2009	SEM	FL		G	24	128		
	1325	363706		505	17	6183		34	39.3				450	N
BA105A	03295	G01757	B002	427054012600	S01	12/20/2009	SEM	FL		G	24	128		
	1325	302875		425	16	4846		32	38				422	N
BA105A	03295	G01757	B002	427054012600	S01	08/31/2010	POT	FL		G	12	20		
	1950	915000	76.32	1453	9	8235		29	40.1	.6				N
BA105A	03295	G01757	B002	427054012600	S01	12/01/2010	SEM	FL		G	24	30		
	1660	860750		892	12	10329		28	39.8				503	N
BA105A	03295	G01757	B002	427054012600	S01	06/16/2011	SEM	FL		G	24	40		
	1660	626467		713	15	9397		25	39.1				480	N
BA105A	03295	G01757	B002	427054012600	S01	12/08/2011	SEM	FL		G	24	40		
	1520	564667		645	15	8470		32	39				441	N
BA105A	03295	G01757	B002	427054012600	S01	02/10/2012	POT	FL		G	24	40		
	1520	915000	76.32	631	9	8235		29	40.1	.6				N
BA105A	03295	G01757	B002	427054012600	S01	06/15/2012	SEM	FL		G	24	40		
	1450	637083		582	12	7645		27	41				404	N
BA105A	03295	G01757	B002	427054012600	S01	12/15/2012	SEM	FL		G	24	60		
	2025	912167		941	12	10946		20	39.5				486	N
BA105A	03295	G01757	B002	427054012600	S01	06/07/2013	SEM	FL		G	24	60		
	2025	807500		820	12	9690		23	39.7				464	N
BA105A	03295	G01757	B002	427054012600	S01	11/16/2013	SEM	FL		G	24	60		
	1575	876000		726	10	8760		25	39.7				384	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA105A	03295	G01757	B002	427054012600	S01	06/05/2014	SEM	FL		G	24	58		
	1575	666250		519	12	7995		24	39.8				413	N
BA105A	03295	G01757	B002	427054012600	S01	12/05/2014	SEM	FL		G	24	58		
	1575	613750		473	12	7365		26	39.4				379	N
BA105A	03295	G01757	B002	427054012600	S01	05/30/2015	SEM	FL		G	24	58		
	1630	546000		457	12	6552		24	39				382	N
BA105A	03295	G01757	B002	427054012600	S01	06/27/2015	SEM	FL		G	24	58		
	1550	536250		452	12	6435		27	43				383	N
BA105A	03295	G01757	B002	427054012600	S01	12/29/2015	SEM	FL		G	24	58		
	1630	2715500		412	2	5431		15	43				358	N
BA105A	03295	G01757	B002	427054012600	S01	06/26/2016	SEM	FL		G	24	58		
	1630	1828333		412	3	5485		33	43				373	N
BA105A	03295	G01757	B003	427054012800	S01	02/02/2008	SEM	FL		G	24	128		
	1830	2540400		527	5	12702		36	41				486	N
BA105A	03295	G01757	B003	427054012800	S01	11/18/2008	SEM	FL		G	24	128		
	1500	2029667		518	6	12178		43	39				482	N
BA105A	03295	G01757	B003	427054012800	S01	07/28/2009	SEM	FL		G	24	128		
	1630	989417		507	12	11873		38	38.8				455	N
BA105A	03295	G01757	B003	427054012800	S01	12/21/2009	SEM	FL		G	24	128		
	1630	764267		460	15	11464		35	38.8				455	N
BA105A	03295	G01757	B003	427054012800	S01	06/25/2010	SEM	FL		G	24	128		
	1540	873077		469	13	11350		38	38.8				423	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA105A	03295	G01757	B003	427054012800	S01	12/02/2010	SEM	FL		G	24	128		
	1540	612111		542	18	11018		46	40.3				503	N
BA105A	03295	G01757	B003	427054012800	S01	06/24/2011	SEM	FL		G	24	128		
	1540	511105		572	19	9711		75	40.5				507	N
BA105A	03295	G01757	B003	427054012800	S01	12/02/2011	SEM	FL		G	24	128		
	1520	557813		579	16	8925		70	40.5				521	N
BA105A	03295	G01757	B003	427054012800	S01	06/22/2012	SEM	FL		G	24	128		
	1520	505353		499	17	8591		123	39.5				435	N
BA105A	03295	G01757	B003	427054012800	S01	12/14/2012	SEM	FL		G	24	128		
	1520	665167		512	12	7982		129	40.3				462	N
BA105A	03295	G01757	B003	427054012800	S01	05/30/2013	SEM	FL		G	24	128		
	1520	656167		504	12	7874		130	40.3				454	N
BA105A	03295	G01757	B003	427054012800	S01	11/14/2013	SEM	FL		G	24	128		
	1520	644417		443	12	7733		160	39.8				389	N
BA105A	03295	G01757	B003	427054012800	S01	05/30/2014	SEM	FL		G	24	128		
	1520	623583		462	12	7483		143	40.5				410	N
BA105A	03295	G01757	B003	427054012800	S01	12/13/2014	SEM	FL		G	24	128		
	1520	805222		619	9	7247		175	39.8				413	N
BA105A	03295	G01757	B003	427054012800	S01	05/29/2015	SEM	FL		G	24	128		
	1520	763556		414	9	6872		163	39				383	N
BA105A	03295	G01757	B003	427054012800	S01	06/25/2015	SEM	FL		G	24	128		
	1520	741333		426	9	6672		160	42				383	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA105A	03295	G01757	B003	427054012800	S01	12/31/2015	SEM	FL		G	24	128		
	1520	6011000		380	1	6011		194	42				351	N
BA105A	03295	G01757	B003	427054012800	S01	06/25/2016	SEM	FL		G	24	128		
	1520	2111000		400	3	6333		205	42				369	N
GA255	03035	G01772	A005	427064001500	S01	06/29/2008	SEM	GL				39		
		0	98.17	500	20	0		1070	32.6					
GA255	03035	G01772	A005	427064001500	S01	12/21/2008	SEM	FL				39		
		4381	98.93	525	21	92		1950	36.3					
GA255	03035	G01772	A005	427064001500	S01	05/29/2009	SEM	FL				39		
		6917	98.93	660	24	166		2210	35.5					
GA255	03035	G01772	A005	427064001500	S01	12/23/2009	SEM	FL				39		
		8450	99	590	20	169		2210	36.8					
GA255	03035	G01772	A005	427064001500	S01	05/30/2010	SEM	FL				39		
		6296	98.81	610	27	170		2244	36.3					
GA255	03035	G01772	A005	427064001500	S01	12/14/2010	SEM	FL				28		
	1200	5133	99	660	15	77		1522	35.9					
GA255	03035	G01772	A005	427064001500	S01	06/07/2011	SEM	FL				28		
		9529	98.91	600	17	162		1542	35.8					
GA255	03035	G01772	A005	427064001500	S01	12/17/2011	SEM	FL				28		
		8417	99	630	12	101		1218	36.7					
GA255	03035	G01772	A005	427064001500	S01	06/13/2012	SEM	FL				28		
		5273	98.58	620	22	116		1525	35.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA255	03035	G01772	A005	427064001500	S01	12/31/2012	SEM	FL				28		
		7250	98.72	610	20	145		1541	39.1					
GA255	03035	G01772	A005	427064001500	S01	06/24/2013	SEM	FL				24		
		9444	98.97	610	18	170		1732	35.6					
GA255	03035	G01772	A005	427064001500	S01	12/14/2013	SEM	FL				20		
		6762	98.75	600	21	142		1653	35					
GA255	03035	G01773	B004	427064036401	S01	06/29/2008	SEM	GL				50		
		0	96.03	640	139	0		3363	34.5					
GA255	03035	G01773	B004	427064036401	S01	12/21/2008	SEM	FL				50		
		1546	95.8	620	152	235		3471	36.3					
GA255	03035	G01773	B004	427064036401	S01	05/29/2009	SEM	FL				50		
		747	95.2	670	174	130		3450	35.5					
GA255	03035	G01773	B004	427064036401	S01	12/27/2009	SEM	FL				50		
		1092	95.73	600	152	166		3410	36.8					
GA255	03035	G01773	B004	427064036401	S01	05/29/2010	SEM	FL				50		
		1325	95.5	630	160	212		3394	36.3					
GA255	03035	G01773	B004	427064036401	S01	12/28/2010	SEM	FL				50		
	1200	1266	95.94	650	128	162		3025	35.9					
GA255	03035	G01773	B004	427064036401	S01	06/29/2011	SEM	FL				50		
		2097	96.53	580	113	237		3147	35.8					
GA255	03035	G01773	B004	427064036401	S01	12/17/2011	SEM	FL				50		
		1629	96.3	625	132	215		3438	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA255	03035	G01773	B004	427064036401	S01	06/13/2012	SEM	FL				50		
		1520	96.76	600	123	187		3670	35.5					
GA255	03035	G01773	B004	427064036401	S01	12/31/2012	SEM	FL				50		
		1649	96.99	580	114	188		3674	39.1					
GA255	03035	G01773	B004	427064036401	S01	06/18/2013	SEM	FL				50		
		1840	96.44	550	125	230		3390	35.6					
GA255	03035	G01773	B004	427064036401	S01	12/14/2013	SEM	FL				50		
		2065	96.7	625	107	221		3138	35					
HI088	02630	G01812	B001	427084020600	D02	05/23/2008	SEM	FL				64		
	780	212500	0	240	2	425		0	46.3					
HI088	02630	G01812	B001	427084020600	D02	08/21/2008	SEM	FL				64		
	780	403000	50	240	1	403		1	41.3					
HI088	02630	G01812	B003	427084040500	D03	05/23/2008	SEM	FL				64		
	800	9999999	99	240	0	312		2						
HI088	02630	G01812	B003	427084040500	D03	08/21/2008	SEM	FL				64		
	780	9999999	99	240	0	296		1	0					
HI129	01284	G01848	016	427104015202	S01	05/08/2010	POT	FL		G	24	16		
	6674	86905	4.92	6347	116	10081		6	44	.615				N
HI129	01284	G01848	016	427104015202	S01	07/28/2010	SEM	FL		G	24	17		
	6650	81192		5764	130	10555		0	44				1004	N
HI129	01284	G01848	016	427104015202	S01	12/27/2010	SEM	FL		G	24	19		
	5491	82305		4300	118	9712		0	44				995	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
HI129	01284	G01848	016	427104015202	S01	06/22/2011	SEM	FL		G	24	24		
	4510	79329		2235	85	6743		0	44				1009	N
HI129	01284	G01848	016	427104015202	S01	12/20/2011	SEM	FL		G	24	20		
	4200	99855		2560	69	6890		88	44				1000	N
HI129	01284	G01848	016	427104015202	S01	06/28/2012	SEM	FL		G	24	24		
	3695	129000		1160	5	645		52	44				1005	N
HI129	01284	G01848	016	427104015202	S01	12/30/2012	SEM	FL		G	24	29		
	3400	135714		1175	14	1900		119	45				995	N
HI129	03295	G01848	017	427104015302	S02	06/30/2008	SEM	FL		G	24	22		
	6500	77458		4685	24	1859		841	48				1019	N
HI129	03295	G01848	017	427104015302	S02	12/25/2008	SEM	FL		G	24	56		
	7200	59400		2950	25	1485		2193	28				953	N
HI129	03295	G01848	017	427104015302	S02	06/29/2009	SEM	FL		G	24	59		
	3200	86333		2094	6	518		1915	48				999	N
HI129	03295	G01848	017	427104015302	S02	12/29/2009	SEM	FL		G	24	49		
	3720	88333		1771	3	265		1585	43.1				999	N
HI129	03295	G01848	017	427104015302	S02	07/19/2010	SEM	FL		G	24	44		
	3368	9999999		3233	0	120		74					1010	N
HI129	03295	G01848	017	427104015302	S02	12/28/2010	SEM	FL		G	24	44		
	3564	9999999		3117	0	50		493					996	N
HI129	03295	G01848	017	427104015302	S03	07/10/2011	POT	FL		G	24	14		
	7381	32792	0	6023	77	2525		0	43	.615				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
HI129	03295	G01848	017	427104015302	S03	12/20/2011	SEM	FL		G	24	16		
	3910	9999999		2375	0	250		405					1000	N
HI129	03295	G01848	017	427104015302	S03	06/30/2012	SEM	FL		G	24	16		
	7075	43750		1470	4	175		561	43				1000	N
HI129	01978	G01848	018	427104015400	S01	06/13/2008	SEM	FL				14		
	4686	9999999	99	3140	0	1369		879	39					
HI129	01978	G01848	018	427104015400	S01	08/02/2008	SEM	FL				10		
	4680	193000	99	3069	4	772		407	39					
HI129	01978	G01848	018	427104015400	S01	05/30/2009	SEM	FL				12		
	3892	257500	99	3280	4	1030		631	39					
HI129	01978	G01848	018	427104015400	S01	09/23/2009	SEM	FL				18		
	3850	285000	99	2672	6	1710		1445	39					
HI129	01978	G01848	018	427104015400	S01	10/17/2010	SEM	FL				16		
	6600	493000	99	3617	2	986		1135	39					
HI129	01978	G01848	018	427104015400	S02	12/23/2010	POT	FL		G	24	15		
	7755	370800	0	6964	10	3708		0	40	.612				N
HI129	01978	G01848	018	427104015400	S02	06/26/2011	SEM	FL				10		
	7388	78089	0	6778	45	3514		0	38					
HI129	01978	G01848	018	427104015400	S02	11/11/2011	SEM	FL				10		
	6800	70816	0	6536	49	3470		0	43					
HI129	01978	G01848	018	427104015400	S02	06/11/2012	SEM	FL				11		
	7180	61436	0	6365	55	3379		0	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI129	01978	G01848	018	427104015400	S02	11/29/2012	SEM	FL				14		
	6700	71456	0	6020	68	4859	0	38						
HI129	01978	G01848	018	427104015400	S02	06/15/2013	SEM	FL				13		
	6760	64661	0	6145	59	3815	0	38						
HI129	01978	G01848	018	427104015400	S02	11/09/2013	SEM	FL				12		
	7165	62485	0	5202	66	4124	0	39						
HI129	01978	G01848	018	427104015400	S02	05/04/2014	SEM	FL				13		
	6800	76429	0	64	56	4280	0	38						
HI129	01978	G01848	018	427104015400	S02	11/09/2014	SEM	FL				13		
	6050	63125	0	4893	80	5050	0	36						
HI129	01978	G01848	018	427104015400	S02	05/13/2016	SEM	FL				14		
	6350	64114	0	600	44	2821	0	0						
HI129	01978	G01848	019	427104016000	S03	06/18/2008	SEM	FL				9		
	5640	9999999	99	4173	0	1001	220	41						
HI129	01978	G01848	019	427104016000	S03	08/17/2008	SEM	FL				9		
	5610	433500	99	4042	4	1734	404	41						
HI129	01978	G01848	019	427104016000	S03	05/30/2009	SEM	FL				12		
	4280	263500	99	2822	4	1054	1013	41						
HI129	01978	G01848	019	427104016000	S03	10/30/2009	SEM	FL				12		
	4265	1598000	99	2010	1	1598	1589	41						
HI129	01978	G01848	019	427104016000	S03	05/21/2010	SEM	FL				24		
	3565	1080000	99	1573	1	1080	1187	41						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI129	01978	G01848	019	427104016000	S03	10/01/2010	SEM	FL					25	
	1925	577000	98.59	1588	1	577		70	41					
HI129	01978	G01848	019	427104016000	S03	06/26/2011	SEM	FL					22	
	3077	796000	99	2127	1	796		958	41					
HI129	01978	G01848	020	427104016401	S01	06/23/2008	SEM	FL					6	
	7280	9999999	99	6563	0	1122		655	43					
HI129	01978	G01848	020	427104016401	S01	08/25/2008	SEM	FL					10	
	6885	9999999	99	6360	0	1048		906	43					
HI129	01978	G01848	020	427104016401	S01	04/11/2009	SEM	FL					8	
	6700	45750	97.12	5300	4	183		135	43					
HI129	01978	G01848	020	427104016401	S02	09/25/2009	POT	FL		G	24		4	N
	8137	67340	67.48	8072	53	3569		110	43	.6				
HI129	01978	G01848	020	427104016401	S02	10/30/2009	SEM	FL					13	
	8033	63958	10.28	7844	96	6140		11	43					
HI129	01978	G01848	020	427104016401	S02	06/15/2010	SEM	FL					16	
	7220	60829	79.6	6607	82	4988		320	42					
HI129	01978	G01848	020	427104016401	S02	10/25/2010	SEM	FL					16	
	6071	112800	97.92	5300	20	2256		940	42					
WC066	03295	G01860	A015	177004096100	S01	06/13/2008	SEM	GL		O	24		64	
		5000		250	48	240		90	41					N
WC066	03295	G01860	A015	177004096100	S01	12/08/2008	SEM	GL		O	24		64	
		4017		250	60	241		82	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	03295	G01860	A015	177004096100	S01 06/20/2009	SEM	GL			O	24	64		
		3261		240	69	225		96	41					N
WC066	03295	G01860	A015	177004096100	S01 12/28/2009	SEM	GL			O	24	64		
		3846		230	52	200		80	41					N
WC066	03295	G01860	A015	177004096100	S01 07/28/2010	SEM	GL			O	24	64		
		2759		250	58	160		87	41					N
WC066	03295	G01860	A015	177004096100	S01 12/29/2010	SEM	GL			O	24	64		
		4640		240	50	232		71	41					N
WC066	03295	G01860	A015	177004096100	S01 06/26/2011	SEM	GL			O	24	64		
		5250		200	44	231		80	42					N
WC066	03295	G01860	A015	177004096100	S01 06/11/2012	SEM	GL			O	24	64		
		3857		210	49	189		81	41					N
WC066	03295	G01860	A015	177004096100	S01 12/10/2012	SEM	GL			O	24	64		
		2976		220	42	125		75	41					N
WC066	03295	G01860	A015	177004096100	S01 06/28/2013	SEM	GL			O	24	64		
		3976		200	42	167		87	41					N
WC066	03295	G01860	A015	177004096100	S01 12/31/2013	SEM	GL			O	24	64		
		1547		195	53	82		83	41					N
WC066	03295	G01860	A015	177004096100	S01 06/10/2014	SEM	GL			O	24	64		
		2109		220	46	97		79	44					N
WC066	03295	G01860	A015	177004096100	S01 12/20/2014	SEM	GL			O	24	64		
		2045		220	44	90		79	44					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	03295	G01860	A015	177004096100	S01	06/01/2015	SEM	GL		O	24	64		
		10465		205	71	743		105	44					N
WC066	03295	G01860	A015	177004096100	S01	12/05/2015	SEM	GL		O	24	64		
		11485		208	66	758		120	44					N
WC066	03295	G01860	A015	177004096100	S01	06/17/2016	SEM	GL		O	24	64		
		13426		210	54	725		108	44					N
WC066	03295	G01860	A016	177004096601	S01	07/28/2010	SEM	GL		O	24	25		
		750		350	92	69		745	39					N
WC066	03295	G01860	A016	177004096601	S01	12/29/2010	SEM	GL		O	24	34		
		628		320	86	54		911	38					N
WC066	03295	G01860	A016	177004096601	S01	06/22/2011	SEM	GL		O	24	34		
		1051		360	78	82		892	38					N
WC066	03295	G01860	A016	177004096601	S01	06/12/2012	SEM	GL		O	24	36		
		1676		400	71	119		864	38					N
WC066	03295	G01860	A016	177004096601	S01	11/25/2012	SEM	GL		O	24	43		
		2333		310	84	196		1052	34					N
WC066	03295	G01860	A016	177004096601	S01	06/28/2013	SEM	GL		O	24	54		
		1303		250	66	86		1210	38					N
WC066	03295	G01860	A016	177004096601	S01	11/06/2013	SEM	GL		O	24	64		
		593		300	108	64		1576	38					N
WC066	03295	G01860	A016	177004096601	S01	06/11/2014	SEM	GL		O	24	64		
		755		290	106	80		1700	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	03295	G01860	A016	177004096601	S01	12/20/2014	SEM	GL		O	24	64		
		688		290	112	77		1788	37					N
WC066	03295	G01860	A016	177004096601	S01	06/06/2015	SEM	GL		O	24	64		
		667		288	105	70		1776	38					N
WC066	03295	G01860	A016	177004096601	S01	12/05/2015	SEM	GL		O	24	64		
		1010		285	99	100		1692	38					N
WC066	03295	G01860	A016	177004096601	S01	06/17/2016	SEM	GL		O	24	64		
		1262		280	84	106		1620	38					N
WC066	03295	G01860	C001	177004010502	S01	06/02/2008	SEM	GL		O	24	19		
		931		400	116	108		693	39					N
WC066	03295	G01860	C001	177004010502	S01	11/09/2008	SEM	GL		O	24	19		
		966		440	116	112		616	50					N
WC066	03295	G01860	C001	177004010502	S01	06/14/2009	SEM	GL		O	24	19		
		1405		420	84	118		585	39					N
WC066	03295	G01860	C001	177004010502	S01	12/19/2009	SEM	GL		O	24	19		
		1310		380	84	110		538	39					N
WC066	03295	G01860	C001	177004010502	S01	07/17/2010	SEM	GL		O	24	19		
		1344		360	96	129		623	39					N
WC066	03295	G01860	C001	177004010502	S01	12/14/2010	SEM	GL		O	24	19		
		1341		320	85	114		620	51					N
WC066	03295	G01860	C001	177004010502	S01	05/20/2011	SEM	GL		O	24	19		
		3800		330	30	114		582	41.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	03295	G01860	C001	177004010502	S01	06/25/2012	SEM	GL		O	24	21		
		2833		240	48	136		720	41.3					N
WC066	03295	G01860	C001	177004010502	S01	11/25/2012	SEM	GL		O	24	21		
		2773		275	44	122		673	41.3					N
WC066	03295	G01860	C001	177004010502	S01	06/21/2013	SEM	GL		O	24	19		
		1452		310	62	90		710	20					N
WC066	03295	G01860	C001	177004010502	S01	11/17/2013	SEM	GL		O	24	15		
		1644		380	59	97		531	41.3					N
WC066	03295	G01860	C001	177004010502	S01	06/14/2014	SEM	GL		O	24	16		
		1230		450	74	91		682	46					N
WC066	03295	G01860	C001	177004010502	S01	12/21/2014	SEM	GL		O	24	15		
		1385		480	65	90		760	46					N
WC066	03295	G01860	C001	177004010502	S01	06/23/2015	SEM	GL		O	24	15		
		1731		485	52	90		600	46					N
WC066	03295	G01860	C001	177004010502	S01	12/06/2015	SEM	GL		O	24	17		
		2178		465	45	98		688	46					N
WC066	03295	G01860	C001	177004010502	S01	06/24/2016	SEM	GL		O	24	17		
		2723		435	47	128		662	46					N
WC066	03295	G01860	C002	177004036603	S03	06/10/2008	SEM	FL		G	24	14		
	2400	86379		1920	29	2505		662	57				840	N
WC066	03295	G01860	C002	177004036603	S03	12/08/2008	SEM	FL		G	24	15		
	2400	79813		2000	16	1277		706	57				840	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	03295	G01860	C002	177004036603	S04	07/10/2010	POT	FL		G	24	32		
	600	9999999	0	560	0	1600	0		.595					N
WC066	03295	G01860	C002	177004036603	S04	12/17/2010	SEM	FL		G	24	32		
	600	9999999		560	0	1741	0					180		N
WC066	03295	G01860	C002	177004036603	S04	05/21/2011	SEM	FL		G	24	33		
	600	9999999		580	0	1806	0					210		N
WC066	03295	G01860	C002	177004036603	S04	05/27/2012	SEM	FL		G	24	33		
	600	9999999		500	0	1380	0					210		N
WC066	03295	G01860	C002	177004036603	S04	12/18/2012	SEM	FL		G	24	22		
	600	9999999		550	0	1271	0					220		N
WC066	03295	G01860	C002	177004036603	S04	06/29/2013	SEM	FL		G	24	25		
	600	9999999		500	0	1501	0					180		N
WC066	03295	G01860	C002	177004036603	S04	11/27/2013	SEM	FL		G	24	25		
	600	9999999		485	0	1390	0					150		N
WC066	03295	G01860	C002	177004036603	S04	06/14/2014	SEM	FL		G	24	25		
	850	9999999		480	0	1531	0					165		N
WC066	03295	G01860	C002	177004036603	S04	12/21/2014	SEM	FL		G	24	25		
	600	9999999		480	0	1560	0					180		N
WC066	03295	G01860	C002	177004036603	S04	06/13/2015	SEM	FL		G	24	25		
	600	9999999		480	0	1480	0					180		N
WC066	03295	G01860	C002	177004036603	S04	12/06/2015	SEM	FL		G	24	27		
	600	9999999		475	0	1862	0					180		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	03295	G01860	C002	177004036603	S04 06/24/2016	SEM	FL		G	24	27			
	600	9999999		455	0	1783	0					180	N	
WC066	03295	G01860	C005	177004098302	S04 04/29/2009	POT	FL		G	24	27			
	1180	182500	98.6	340	4	730	282	40	.595				N	
WC066	03295	G01860	C005	177004098302	S05 10/08/2010	POT	FL		G	24	13			
	2800	307000	0	2500	5	1535	0	51	.595				N	
WC066	03295	G01860	C005	177004098302	S05 12/14/2010	SEM	FL		G	24	9			
	2700	9999999		1740	0	1093	282					180	N	
WC066	03295	G01860	D007	177004042902	S04 08/24/2008	POT	FL		G	24	7			
	3400	79000	0	3200	19	1501	0	49	.595				N	
WC066	03295	G01860	D007	177004042902	S04 11/23/2008	SEM	FL		G	24	10			
	3400	101700		2420	10	1017	238	49				1000	N	
WC066	03295	G01860	D007	177004042902	S04 06/27/2009	SEM	FL		G	24	17			
	3140	315500		1380	2	631	575	49				1080	N	
WC066	03295	G01860	D007	177004042902	S04 12/06/2009	SEM	FL		G	24	21			
	3140	290000		935	1	290	960	49				1080	N	
EI064	03151	G01865	002	177092004800	S02 11/22/2010	SEM	FL		G	24	12			
	3446	12750		1844	40	510	15	50.3				512	N	
EI064	03151	G01865	002	177092004800	S02 06/16/2011	SEM	FL		G	24	12			
	1450	122500		441	4	490	13	50.3				431	N	
EI064	03151	G01865	002	177092004800	S02 09/29/2011	SEM	FL		G	24	12			
	1450	6000		308	3	18	15	50.3				305	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI064	03151	G01865	006	177094114300	D01	01/18/2008	SEM	FL		G	24	100		
	1903	47766		830	184	8789		83	53.6				791	N
EI064	03151	G01865	006	177094114300	D01	08/27/2008	SEM	FL		G	24	100		
	1800	71309		800	123	8771		34	53.6				488	N
EI064	03151	G01865	006	177094114300	D01	07/27/2009	SEM	FL		G	24	100		
	1672	69983		710	115	8048		32	53.6				694	N
EI064	03151	G01865	006	177094114300	D01	06/21/2010	SEM	FL		G	24	64		
	1655	79937		686	95	7594		38	53.6				661	N
EI064	03151	G01865	006	177094114300	D01	11/21/2010	SEM	FL		G	24	64		
	1640	111713		693	80	8937		26	53.6				651	N
EI064	03151	G01865	006	177094114300	D01	06/20/2011	SEM	FL		G	24	64		
	1605	74115		644	96	7115		26	53.6				623	N
EI064	03151	G01865	006	177094114300	D01	12/04/2011	SEM	FL		G	24	64		
	1605	88338		612	77	6802		18	55.6				597	N
EI064	03151	G01865	006	177094114300	D01	06/22/2012	SEM	FL		G	24	100		
	1452	70947		556	94	6669		24	40				544	N
EI064	03151	G01865	006	177094114300	D01	12/09/2012	SEM	FL		G	24	100		
	1452	72391		589	87	6298		30	40				521	N
EI064	03151	G01865	006	177094114300	D01	06/05/2013	SEM	FL		G	24	64		
	0	95683		577	63	6028		36	40				0	N
EI064	03151	G01865	006	177094114300	D01	12/06/2013	SEM	FL		G	24	64		
	1350	89719		564	64	5742		28	40				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI064	03151	G01865	006	177094114300	D01	05/28/2014	SEM	FL		G	24	64		
	1452	73587		525	75	5519		52	55.6				458	N
EI064	03151	G01865	006	177094114300	D01	12/13/2014	SEM	FL		G	24	100		
	1272	128571		514	42	5400		66	40				435	N
EI064	03151	G01865	006	177094114300	D01	06/09/2015	SEM	FL		G	24	20		
	1272	199300		800	20	3986		3	40				383	N
EI064	03151	G01865	006	177094114300	D01	12/30/2015	SEM	FL		G	24	64		
	1272	100755		476	49	4937		9	55.6				424	N
EI064	03151	G01865	006	177094114300	D01	06/15/2016	SEM	FL		G	24	64		
	1120	91519		474	52	4759		8	61.1				423	N
EI064	03151	G01865	007	177094120400	D04	01/19/2008	SEM	FL		G	24	22		
	1120	141472		638	36	5093		28	53				521	N
EI064	03151	G01865	007	177094120400	D04	06/06/2009	SEM	FL		G	24	22		
	563	1104		510	510	563		404	53				404	N
EI064	03151	G01865	008	177094137400	S01	01/20/2008	SEM	FL		G	24	80		
	1800	288538		663	13	3751		55	57.5				618	N
EI064	03151	G01865	008	177094137400	S01	08/27/2008	SEM	FL		G	24	80		
	1711	67016		678	62	4155		53	57.5				634	N
EI064	03151	G01865	008	177094137400	S01	08/01/2009	SEM	FL		G	24	80		
	1566	91652		581	46	4216		61	57.5				557	N
EI064	03151	G01865	008	177094137400	S01	06/21/2010	SEM	FL		G	24	80		
	1400	111868		542	38	4251		52	57.5				506	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI064	03151	G01865	008	177094137400	S01	11/21/2010	SEM	FL		G	24	80		
	1400	50515		579	68	3435		42	57.5				515	N
EI064	03151	G01865	008	177094137400	S01	06/20/2011	SEM	FL		G	24	80		
	1400	145103		539	29	4208		34	57.5				501	N
EI064	03151	G01865	008	177094137400	S01	12/03/2011	SEM	FL		G	24	80		
	1400	284400		535	15	4266		17	40				492	N
EI064	03151	G01865	008	177094137400	S01	06/23/2012	SEM	FL		G	24	80		
	1389	145333		425	27	3924		10	40				401	N
EI064	03151	G01865	008	177094137400	S01	12/18/2012	SEM	FL		G	24	100		
	1389	124400		408	30	3732		12	40				388	N
EI064	03151	G01865	008	177094137400	S01	06/09/2013	SEM	FL		G	24	80		
	0	121300		394	30	3639		18	40				376	N
EI064	03151	G01865	008	177094137400	S01	12/07/2013	SEM	FL		G	24	64		
	1047	105517		360	29	3060		21	40				351	N
EI064	03151	G01865	008	177094137400	S01	05/29/2014	SEM	FL		G	24	80		
	1047	66667		335	45	3000		18	40				333	N
EI064	03151	G01865	008	177094137400	S01	12/12/2014	SEM	FL		G	24	64		
	918	72725		317	40	2909		0	40				308	N
EI064	03151	G01865	008	177094137400	S01	05/29/2015	SEM	FL		G	24	64		
	944	143619		328	21	3016		4	40				321	N
EI064	03151	G01865	008	177094137400	S01	12/30/2015	SEM	FL		G	24	80		
	1272	101345		476	29	2939		4	40				424	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI064	03151	G01865	008	177094137400	S01 06/16/2016	SEM	FL	G	24	64				
	822	157471		319	17	2677	4	59.3			316	N		
EI064	03151	G01865	009	177094147400	S01 04/26/2008	POT	FL	G	24	32				
	1655	139806	21.74	1328	36	5033	10	58.8	.6			N		
EI064	03151	G01865	009	177094147400	S01 08/14/2008	SEM	FL	G	24	38				
	1655	100863		1197	51	5144	2	58.8			1099	N		
EI064	03151	G01865	009	177094147400	S01 08/01/2009	SEM	FL	G	24	60				
	1145	171000		632	28	4788	21	58.8			622	N		
EI064	03151	G01865	009	177094147400	S01 06/21/2010	SEM	FL	G	24	60				
	890	116870		453	23	2688	27	58.8			434	N		
EI064	03151	G01865	009	177094147400	S01 11/21/2010	SEM	FL	G	24	37				
	890	698500		451	2	1397	6	58.8			395	N		
EI064	03151	G01865	009	177094147400	S01 06/17/2011	SEM	FL	G	24	64				
	625	156818		391	11	1725	9	58.8			383	N		
EI064	03151	G01865	009	177094147400	S01 12/11/2011	SEM	FL	G	24	64				
	625	423000		511	4	1692	12	58.8			465	N		
EI064	03151	G01865	009	177094147400	S01 06/20/2012	SEM	FL	G	24	57				
	536	295500		302	6	1773	8	40			292	N		
EI064	03151	G01865	009	177094147400	S01 12/15/2012	SEM	FL	G	24	64				
	536	371000		271	4	1484	3	58.8			265	N		
EI064	03151	G01865	009	177094147400	S01 06/08/2013	SEM	FL	G	24	64				
	0	9999999		258	0	1117	6	40			253	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI064	03151	G01865	009	177094147400	S01	12/08/2013	SEM	FL		G	24	64		
	488	158111		247	9	1423		12	40				239	N
EI064	03151	G01865	009	177094147400	S01	05/30/2014	SEM	FL		G	24	64		
	372	99700		219	10	997		15	58.8				216	N
EI064	03151	G01865	009	177094147400	S01	12/10/2014	SEM	FL		G	24	64		
	372	225500		216	4	902		0	40				214	N
BM002	02375	G01870	C006	177154003100	S03	08/29/2011	SEM	GL				64		
		9999999	99	90	0	101		124						
BM002	02375	G01870	D004B	177152003700	S03	05/13/2008	POT	FL		O	12	64		
		824	91.99	145	51	42		586	36.4	.635				N
BM002	02375	G01870	D015	177152009100	S02	05/03/2009	SEM	GL				17		
	1150	123313	5.88	970	16	1973		1	39.1					
BM002	02375	G01870	D015	177152009100	S02	11/15/2009	SEM	GL				22		
	1080	9000	2.49	650	196	1764		5	36.8					
BM002	02375	G01870	D015	177152009100	S02	06/01/2010	SEM	GL				22		
	645	3754	6.25	360	240	901		16	36.8					
BM002	02375	G01870	D015	177152009100	S02	11/20/2010	SEM	GL				64		
	880	2276	17.67	190	410	933		88	36.8					
BM002	02375	G01870	D015	177152009100	S02	05/28/2011	SEM	GL				64		
		2360	25.48	200	389	918		133	36.8					
BM002	02375	G01870	D015	177152009100	S02	11/07/2011	SEM	FL				64		
		149	9.39	130	222	33		23	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	D015	177152009100	S02	04/30/2012	SEM	FL				64		
		408	3.68	140	157	64		6	36.8					
BM002	02375	G01870	D015	177152009100	S02	12/09/2012	SEM	FL				64		
	770	1037	3.53	130	82	85		3	36.8					
BM002	02375	G01870	D015	177152009100	S02	05/11/2013	SEM	FL				64		
		1684	13.64	110	38	64		6	36.8					
BM002	02375	G01870	D015	177152009100	S02	09/18/2013	SEM	FL				64		
		2308	51.85	100	13	30		14	36.8					
BM002	02375	G01870	D015	177152009100	S02	05/09/2014	SEM	FL				64		
		11667	96.43	115	3	35		81						
BM002	02375	G01870	D031	177154096701	S01	06/07/2008	SEM	GL				64		
	1050	20000	92	200	26	520		299	32.3					
BM002	02375	G01870	D031	177154096701	S01	11/19/2008	SEM	GL				64		
	1440	35214	95.14	370	14	493		274	32.3					
BM002	02375	G01870	D031	177154096701	S01	04/05/2009	SEM	GL				64		
	1500	21450	92.86	100	20	429		260	32.3					
BM002	02375	G01870	D031	177154096701	S01	11/06/2009	SEM	GL				64		
	1500	16182	92.76	140	11	178		141	32.3					
BM002	02375	G01870	D032	177154096900	S02	05/10/2008	POT	FL		O	4	42		
		24331	6.22	860	181	4404		12	36.3	.6				N
BM002	02375	G01870	D032	177154096900	S02	06/01/2008	SEM	FL				42		
	1100	24597	9.05	800	181	4452		18	36.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	D032	177154096900	S02	10/17/2008	SEM	FL				20		
	1150	56294	5.56	750	17	957		1	36.3					
BM002	02375	G01870	D032	177154096900	S02	05/29/2009	SEM	GL				38		
	1040	35356	23.48	805	101	3571		31	31					
BM002	02375	G01870	D032	177154096900	S02	11/16/2009	SEM	GL				38		
	1050	39298	24.32	810	84	3301		27	38.3					
BM002	02375	G01870	D032	177154096900	S02	06/04/2010	SEM	GL				44		
	1000	38020	24.03	750	98	3726		31	38.3					
BM002	02375	G01870	D032	177154096900	S02	11/22/2010	SEM	GL				44		
	900	35790	97.35	630	105	3758		3861	38.3					
BM002	02375	G01870	D032	177154096900	S02	05/14/2011	SEM	FL				44		
		36365	32.39	625	96	3491		46	38.3					
BM002	02375	G01870	D032	177154096900	S02	11/07/2011	SEM	FL				44		
		26040	25.19	550	101	2630		34	38.3					
BM002	02375	G01870	D032	177154096900	S02	05/01/2012	SEM	FL				98		
		17396	20.5	420	159	2766		41	38.3					
BM002	02375	G01870	D032	177154096900	S02	10/12/2012	SEM	FL				64		
	700	4574	22.84	250	223	1020		66	38.3					
BM002	02375	G01870	D032	177154096900	S02	05/13/2013	SEM	FL				64		
		6581	25.1	260	191	1257		64	38.3					
BM002	02375	G01870	D032	177154096900	S02	09/21/2013	SEM	FL				56		
		9999999	99	200	0	377		26	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	D032	177154096900	S02	05/12/2014	SEM	FL				64		
		71000	33.33	100	2	142		1						
BM002	02375	G01870	D033	177154102800	S01	06/04/2008	SEM	GL				36		
	1100	8043	85.58	370	47	378		279	31.1					
BM002	02375	G01870	D033	177154102800	S01	11/21/2008	SEM	FL				32		
	1980	4258	88.73	330	31	132		244	31.1					
BM002	02375	G01870	D033	177154102800	S01	04/23/2009	SEM	GL				32		
	1710	3487	87.66	270	39	136		277	31.1					
BM002	02375	G01870	D033	177154102800	S01	11/14/2009	SEM	GL				32		
	1990	463	84.98	500	41	19		232	31.1					
BM002	02375	G01870	D033	177154102800	S01	05/30/2010	SEM	GL				32		
	1500	1179	86.51	200	39	46		250	32					
BM002	02375	G01870	D033	177154102800	S01	12/02/2010	SEM	GL				32		
	1800	1561	85.36	200	41	64		239	31.1					
BM002	02375	G01870	D033	177154102800	S01	06/02/2011	SEM	GL				64		
		2243	59.3	255	70	157		102	31.1					
BM002	02375	G01870	D033	177154102800	S01	11/03/2011	SEM	FL				64		
		3417	86.4	650	48	164		305	31.1					
BM002	02375	G01870	D033	177154102800	S01	04/19/2012	SEM	FL				64		
		4510	85.47	500	51	230		300	31.1					
BM002	02375	G01870	D033	177154102800	S01	12/07/2012	SEM	FL				32		
	2200	6250	85.14	560	44	275		252	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	D033	177154102800	S01	05/14/2013	SEM	FL				26		
		3796	84.07	400	54	205		285	31.1					
BM002	02375	G01870	D033	177154102800	S01	11/08/2013	SEM	FL				24		
		3211	85.5	820	38	122		224	31.1					
BM002	02375	G01870	D033	177154102800	S01	06/28/2014	SEM	GL				28		
		6797	85.5	480	59	401		348	38.9					
BM002	02375	G01870	D033	177154102800	S01	10/12/2014	SEM	GL				28		
		5361	86.42	480	36	193		231	38.9					
BM002	02375	G01870	D033	177154102800	S01	03/02/2015	SEM	GL				28		
	1800	1553	84.98	540	38	59		215	39.9					
BM002	02375	G01870	D033	177154102800	S01	08/19/2015	SEM	GL				64		
	1900	5273	85.33	150	44	232		256	40					
BM002	02375	G01870	D033	177154102800	S01	03/28/2016	SEM	GL				64		
	1900	3452	87.5	250	31	107		217	37.2					
BM002	02375	G01870	F002	177154033400	S06	06/05/2008	SEM	FL				20		
	1050	2167	93.75	100	12	26		180	39.6					
BM002	02375	G01870	F002	177154033400	S06	11/24/2008	SEM	GL				64		
	500	1789	94.88	110	19	34		352	39.6					
BM002	02375	G01870	F002	177154033400	S06	02/18/2009	POT	FL		O	4	21		
		2400	97.47	140	10	24		385	39.6	.635				N
BM002	02375	G01870	F002	177154033400	S06	05/16/2009	SEM	GL				64		
	1160	1462	96.74	140	13	19		386	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F002	177154033400	S06	11/16/2009	SEM	GL				64		
	1570	3273	96.99	260	11	36		355	39.6					
BM002	02375	G01870	F002	177154033400	S06	05/30/2010	SEM	GL				64		
	1275	4800	50	125	5	24		5	39.6					
BM002	02375	G01870	F002	177154033400	S06	11/15/2010	SEM	GL				64		
	300	6000	97.37	130	5	30		185	39.6					
BM002	02375	G01870	F002	177154033400	S06	04/03/2011	SEM	FL				64		
		158000	99	100	1	158		138	39.6					
BM002	02375	G01870	F008	177154037501	S01	05/13/2008	POT	FL		0	12	64		
		824	91.99	145	51	42		586	36.4	.635				N
BM002	02375	G01870	F008	177154037501	S01	06/05/2008	SEM	GL				64		
	740	1213	89.95	140	94	114		841	31.4					
BM002	02375	G01870	F008	177154037501	S01	11/15/2008	SEM	GL				64		
	600	2532	81.74	150	126	319		564	31.4					
BM002	02375	G01870	F008	177154037501	S01	05/27/2009	SEM	GL				64		
	900	3135	83.46	125	126	395		636	31.4					
BM002	02375	G01870	F008	177154037501	S01	11/13/2009	SEM	GL				64		
	935	3381	86.5	128	84	284		538	31.4					
BM002	02375	G01870	F008	177154037501	S01	06/03/2010	SEM	GL				128		
	825	2439	88	110	66	161		484	31.4					
BM002	02375	G01870	F008	177154037501	S01	12/02/2010	SEM	GL				128		
	850	9788	93.11	130	33	323		446	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F008	177154037501	S01	05/31/2011	SEM	GL				64		
		22786	96.13	110	14	319		348	34					
BM002	02375	G01870	F008	177154037501	S01	11/02/2011	SEM	FL				64		
		10000	86.73	125	30	300		196	34					
BM002	02375	G01870	F012	177154040001	S01	06/05/2008	SEM	GL				49		
	440	218	39.09	210	628	137		403	35.2					
BM002	02375	G01870	F012	177154040001	S01	11/16/2008	SEM	GL				64		
	800	1147	35.67	285	660	757		366	35.2					
BM002	02375	G01870	F012	177154040001	S01	05/20/2009	SEM	GL				50		
	650	443	55.25	260	307	136		379	35.2					
BM002	02375	G01870	F012	177154040001	S01	11/14/2009	SEM	GL				50		
	620	948	61.13	200	192	182		302	35.2					
BM002	02375	G01870	F012	177154040001	S01	06/04/2010	SEM	GL				50		
	515	1562	68.93	220	137	214		304	35.2					
BM002	02375	G01870	F012	177154040001	S01	11/22/2010	SEM	GL				50		
	675	1656	70.46	210	122	202		291	35.2					
BM002	02375	G01870	F012	177154040001	S01	05/30/2011	SEM	GL				64		
		3354	73.35	200	113	379		311	35.2					
BM002	02375	G01870	F012	177154040001	S01	10/31/2011	SEM	GL				64		
		4349	94.33	200	86	374		1430	35.2					
BM002	02375	G01870	F012	177154040001	S01	05/01/2012	SEM	GL				64		
		3646	85.84	240	48	175		291	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F012	177154040001	S01	12/03/2012	SEM	GL				64		
	650	15679	97.77	200	28	439		1230	35.2					
BM002	02375	G01870	F012	177154040001	S01	05/12/2013	SEM	GL				64		
		9577	90.51	110	26	249		248	35.2					
BM002	02375	G01870	F012	177154040001	S01	10/17/2013	SEM	FL				64		
		8364	92.62	140	22	184		276	35.2					
BM002	02375	G01870	F012	177154040001	S01	03/03/2014	SEM	FL				64		
		9999999	0	0	0	0		0						
BM002	02375	G01870	F018	177154046802	S01	06/19/2008	POT	FL		O	4	48		N
		6310	30.87	250	365	2303		163	39.4	.635				
BM002	02375	G01870	F018	177154046802	S01	11/13/2008	SEM	GL				64		
	700	1412	41.16	220	529	747		370	39.4					
BM002	02375	G01870	F018	177154046802	S01	05/28/2009	SEM	GL				64		
	1160	1203	44.34	220	433	521		345	39.4					
BM002	02375	G01870	F018	177154046802	S01	11/15/2009	SEM	GL				64		
	1065	828	44.62	220	448	371		361	39.4					
BM002	02375	G01870	F018	177154046802	S01	06/05/2010	SEM	GL				64		
	800	2991	66.56	210	216	646		430	34					
BM002	02375	G01870	F018	177154046802	S01	11/30/2010	SEM	GL				64		
	1020	2407	71	220	145	349		355	34					
BM002	02375	G01870	F018	177154046802	S01	06/01/2011	SEM	GL				64		
		4629	78.87	220	97	449		362	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F018	177154046802	S01	11/01/2011	SEM	FL				64		
		5871	79.17	200	85	499		323	34					
BM002	02375	G01870	F018	177154046802	S01	04/30/2012	SEM	FL				64		
		5313	87.66	210	67	356		476	34					
BM002	02375	G01870	F018	177154046802	S01	10/12/2012	SEM	FL				64		
	900	8400	84.46	190	55	462		299	34					
BM002	02375	G01870	F018	177154046802	S01	05/14/2013	SEM	FL				64		
		5893	80.62	180	56	330		233	34					
BM002	02375	G01870	F018	177154046802	S01	11/08/2013	SEM	FL				64		
		5833	80	200	54	315		216	34					
BM002	02375	G01870	F018	177154046802	S01	04/13/2014	SEM	FL				64		
		4742	65.75	180	62	294		119	34					
BM002	02375	G01870	F018	177154046802	S01	10/03/2014	SEM	FL				64		
		2444	72.61	190	63	154		167	31.4					
BM002	02375	G01870	F018	177154046802	S01	03/27/2015	SEM	GL				64		
	1750	980	60	170	50	49		75	30.1					
BM002	02375	G01870	F018	177154046802	S01	09/06/2015	SEM	GL				128		
	1750	929	64.41	160	126	117		228	34.8					
BM002	02375	G01870	F018	177154046802	S01	03/23/2016	SEM	GL				64		
	1750	1584	73.63	170	101	160		282	34.8					
BM002	02375	G01870	F021	177154051500	S06	11/03/2011	POT	FL		G	4	18		
	800	309875	11.11	700	8	2479		1			.635			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F021	177154051500	S06	11/06/2011	SEM	GL				18		
		286750	0	700	8	2294		0						
BM002	02375	G01870	F021	177154051500	S06	04/26/2012	SEM	GL				24		
		205615	0	730	13	2673		0	57.8					
BM002	02375	G01870	F021	177154051500	S06	12/06/2012	SEM	GL				24		
	850	170438	5.88	700	16	2727		1	57.8					
BM002	02375	G01870	F021	177154051500	S06	05/11/2013	SEM	GL				24		
		206667	0	700	12	2480		0	57.8					
BM002	02375	G01870	F021	177154051500	S06	11/10/2013	SEM	FL				24		
		194077	0	700	13	2523		0	57.8					
BM002	02375	G01870	F021	177154051500	S06	04/27/2014	SEM	FL				24		
		205300	9.09	180	10	2053		1	57.5					
BM002	02375	G01870	F021	177154051500	S06	09/29/2014	SEM	FL				18		
		846000	50	425	1	846		1	57.5					
BM002	02375	G01870	F021	177154051500	S06	04/13/2015	SEM	FL				17		
	660	172250	0	620	4	689		0	60.3					
BM002	02375	G01870	F021	177154051500	S06	09/28/2015	SEM	FL				22		
	660	277833	0	640	6	1667		0	60.3					
BM002	02375	G01870	F021	177154051500	S06	03/12/2016	SEM	FL				22		
	660	151000	0	615	11	1661		0	60.3					
BM002	02375	G01870	F025	177154054100	S04	11/03/2011	POT	FL		G	4	27		
	850	515000	33.33	720	4	2060		2		.635				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F025	177154054100	S04	10/11/2013	POT	FL		O	24	25		
	850	237667	25	590	9	2139		3	32.3	.61				N
BM002	02375	G01870	F025	177154054100	S04	10/11/2013	SEM	FL				25		
		237667	25	590	9	2139		3	54					
BM002	02375	G01870	F025	177154054100	S04	04/27/2014	SEM	FL				26		
		5712	.95	360	104	594		1	54					
BM002	02375	G01870	F025	177154054100	S04	10/07/2014	SEM	FL				30		
		0	0	160	48	0		0	54					
BM002	02375	G01870	F025	177154054100	S04	03/30/2015	SEM	FL				26		
	550	1333	0	110	12	16		0	39.9					
BM002	02375	G01870	F025	177154054100	S04	08/09/2015	SEM	FL				32		
	875	9999999	0	200	0	58		0	39.9					
BM002	02375	G01870	F025	177154054100	S04	03/09/2016	SEM	FL				24		
	875	9999999	0	140	0	28		0	39.9					
BM002	02375	G01870	F026	177154101100	S05	05/20/2008	SEM	GL				64		
	2200	20400	69.7	180	10	204		23	36.9					
BM002	02375	G01870	F026	177154101100	S05	07/25/2008	SEM	GL				64		
	1000	2500	80	180	6	15		24	36.9					
BM002	02375	G01870	F026	177154101100	S05	04/15/2009	SEM	GL				64		
	1660	542	61.29	180	24	13		38	36.9					
BM002	02375	G01870	F027	177154102704	D03	06/06/2008	SEM	GL				64		
	1700	1136	51.51	200	177	201		188	25.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F027	177154102704	D03	11/20/2008	SEM	GL				64		
	1000	2805	55.92	140	149	418		189	25.2					
BM002	02375	G01870	F027	177154102704	D03	06/01/2009	SEM	GL				64		
	1600	1912	60.44	155	125	239		191	25.2					
BM002	02375	G01870	F027	177154102704	D03	11/05/2009	SEM	GL				64		
	1900	1973	56.73	180	148	292		194	25.2					
BM002	02375	G01870	F027	177154102704	D03	06/02/2010	SEM	GL				64		
	1280	1232	58.47	170	125	154		176	25.2					
BM002	02375	G01870	F027	177154102704	D03	11/18/2010	SEM	FL				64		
	1740	787	60.44	135	127	100		194	31.5					
BM002	02375	G01870	F027	177154102704	D03	05/27/2011	SEM	GL				64		
	1200	1787	52.05	200	164	293		178	31.5					
BM002	02375	G01870	F027	177154102704	D03	10/22/2011	SEM	GL				64		
	1450	2619	42.72	180	118	309		88	31.5					
BM002	02375	G01870	F027	177154102704	D03	04/27/2012	SEM	GL				170		
	1600	4320	61.28	1600	103	445		163	31.5					
BM002	02375	G01870	F027	177154102704	D03	11/27/2012	SEM	GL				64		
	1450	1385	40	190	39	54		26	31.5					
BM002	02375	G01870	F027	177154102704	D03	05/11/2013	SEM	GL				64		
	1450	14211	65.25	180	90	1279		169	31.5					
BM002	02375	G01870	F027	177154102704	D03	11/09/2013	SEM	FL				64		
	1450	3083	56	300	132	407		168	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F027	177154102704	D03	04/07/2014	SEM	FL				64		
	1600	1564	64.44	200	165	258		299	31.5					
BM002	02375	G01870	F027	177154102704	D03	10/11/2014	SEM	FL				64		
	1600	2415	70.29	190	82	198		194	32.5					
BM002	02375	G01870	F027	177154102704	D03	03/13/2015	SEM	GL				64		
	1450	1622	69.4	200	82	133		186	34					
BM002	02375	G01870	F027	177154102704	D03	08/11/2015	SEM	GL				64		
	2000	0	12.5	170	14	0		2	34					
BM002	02375	G01870	F027	177154102704	D05	09/25/2016	POT	FL		0	24	9		N
	3125	3175	0	1980	183	581		0	44.6	.62				
BM002	02375	G01870	F027D	177154102704	D04	06/06/2008	SEM	GL				64		
	1600	3393	81.29	150	84	285		365	27.9					
BM002	02375	G01870	F027D	177154102704	D04	11/20/2008	SEM	GL				64		
	1050	7347	90.67	142	49	360		476	27.9					
BM002	02375	G01870	F027D	177154102704	D04	06/01/2009	SEM	GL				64		
	1700	2719	74.67	225	96	261		283	27.9					
BM002	02375	G01870	F027D	177154102704	D04	11/06/2009	SEM	GL				64		
	1840	959	86.97	130	49	47		327	27.9					
BM002	02375	G01870	F027D	177154102704	D04	05/20/2010	SEM	GL				64		
	1610	1375	86.13	160	48	66		298	27.9					
BM002	02375	G01870	F027D	177154102704	D04	11/20/2010	SEM	GL				64		
	1620	1936	81.64	160	47	91		209	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F027D	177154102704	D04	05/29/2011	SEM	GL				64		
		667	88.46	190	39	26		299	38.1					
BM002	02375	G01870	F027D	177154102704	D04	10/23/2011	SEM	FL				64		
		13567	92.46	300	30	407		368	38.1					
BM002	02375	G01870	F027D	177154102704	D04	04/27/2012	SEM	FL				64		
		4320	61.28	170	103	445		163	31.5					
BM002	02375	G01870	F027D	177154102704	D04	11/27/2012	SEM	FL				64		
	1450	1385	87	190	39	54		261	31.5					
BM002	02375	G01870	F027D	177154102704	D04	05/02/2013	SEM	FL				64		
		3600	81.78	180	45	162		202	38.3					
BM002	02375	G01870	F027D	177154102704	D04	05/11/2013	SEM	FL				64		
		378	86.79	180	37	14		243	31.5					
BM002	02375	G01870	F027D	177154102704	D04	11/09/2013	SEM	FL				64		
		4487	87.13	180	39	175		264	31.5					
BM002	02375	G01870	F027D	177154102704	D04	05/02/2014	SEM	FL				64		
		3600	81.78	180	45	162		202	38.1					
BM002	02375	G01870	F027D	177154102704	D04	10/02/2014	SEM	FL				64		
		10487	85.92	180	39	409		238	36.4					
BM002	02375	G01870	F027D	177154102704	D04	03/15/2015	SEM	GL				64		
	1600	4472	86.91	180	36	161		239	30.2					
BM002	02375	G01870	F027D	177154102704	D04	10/03/2015	SEM	GL				64		
	1630	2860	83.71	180	43	123		221	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F027D	177154102704	D04	03/17/2016	SEM	GL				64		
	1630	1727	85.33	150	33	57		192	37.3					
BM002	02375	G01870	F029	177154105901	S04	06/03/2011	SEM	GL				64		
		3847	4.84	140	59	227		3	35.1					
BM002	02375	G01870	F029	177154105901	S04	11/07/2011	SEM	FL				64		
		6300	0	150	50	315		0	35.1					
BM002	02375	G01870	F029	177154105901	S04	04/19/2012	SEM	FL				64		
		3793	19.44	150	29	110		7	35.1					
BM002	02375	G01870	F029	177154105901	S04	11/11/2012	SEM	FL				64		
	1500	6688	20	100	16	107		4	35.1					
BM002	02375	G01870	F029	177154105901	S04	04/30/2013	SEM	FL				64		
		8750	11.11	110	8	70		1	35.1					
BM002	02375	G01870	F029	177154105901	S04	10/18/2013	SEM	FL				64		
		17125	0	115	8	137		0	35.1					
BM002	02375	G01870	F029	177154105901	S04	05/08/2014	SEM	FL				64		
		7400	0	100	5	37		0	34					
BM002	02375	G01870	F029	177154105901	S04	10/11/2014	SEM	FL				64		
		0	0	200	6	0		0	34					
BM002	02375	G01870	F029	177154105901	S04	03/07/2015	SEM	GL				64		
	1500	15333	0	1000	6	92		0	33.5					
BM002	02375	G01870	F029	177154105901	S04	07/04/2015	SEM	GL				64		
	1260	29167	14.29	120	6	175		1	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F029	177154105901	S04	03/10/2016	SEM	GL				64		
	1260	2250	0	100	4	9		0	33.5					
BM002	02375	G01870	F030	177154121701	S01	11/01/2008	SEM	GL				64		
	780	11500	17.65	120	56	644		12	51.8					
BM002	02375	G01870	F030	177154121701	S01	02/21/2009	POT	FL		G	6	64		N
	1180	246	19.72	150	57	14		14	51.8	.62				
BM002	02375	G01870	F030	177154121701	S01	06/01/2009	SEM	GL				64		
	1050	5048	2.33	130	42	212		1	51					
BM002	02375	G01870	F030	177154121701	S01	11/04/2009	SEM	GL				64		
	1480	10129	40.38	140	31	314		21	51					
BM002	02375	G01870	F030	177154121701	S01	06/10/2010	SEM	GL				64		
	1145	6933	58.9	140	30	208		43	48.8					
BM002	02375	G01870	F030	177154121701	S01	11/19/2010	SEM	FL				64		
	1140	810	48.78	110	21	17		20	42.8					
BM002	02375	G01870	F030	177154121701	S01	06/02/2011	SEM	GL				64		
	1800	8647	59.52	120	34	294		50	42.8					
BM002	02375	G01870	F030	177154121701	S01	09/11/2011	SEM	FL				64		
	940	1000	36.67	100	19	19		11	42.8					
BM002	02375	G01870	F030	177154121701	S01	04/12/2012	SEM	FL				64		
	940	8211	63.46	130	19	156		33	42.8					
BM002	02375	G01870	F030	177154121701	S01	12/09/2012	SEM	FL				64		
	940	773	33.33	100	22	17		11	42.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F030	177154121701	S01	05/03/2013	SEM	FL				64		
	940	1000	25	110	15	15		5	42.8					
BM002	02375	G01870	F030	177154121701	S01	09/06/2013	SEM	FL				64		
	940	529	19.05	120	17	9		4	42.8					
BM002	02375	G01870	F030	177154121701	S01	03/26/2014	SEM	FL				64		
	1100	88000	95.24	110	5	440		100	42.8					
BM002	02375	G01870	F030	177154121701	S01	08/22/2014	SEM	FL				64		
	1100	1571	66.67	120	56	88		112	42.8					
BM002	02375	G01870	F030	177154121701	S01	03/29/2015	SEM	GL				30		
	1800	9999999	99	300	0	33		42	33					
BM002	02375	G01870	F030	177154121701	S01	08/12/2015	SEM	GL				32		
	1875	16667	86.67	260	18	300		117	33					
BM002	02375	G01870	F030	177154121701	S01	03/06/2016	SEM	GL				35		
	1875	10100	66.67	170	10	101		20	33					
BM002	02375	G01870	F030	177154121701	S02	08/08/2016	POT	FL		O	24	8		
		617	0	1300	175	108		0	36.6	.61				N
BM002	02375	G01870	F031	177154122101	S01	06/04/2008	SEM	FL				58		
	1400	59444	97.59	250	18	1070		730	49.5					
BM002	02375	G01870	F031	177154122101	S01	07/27/2008	SEM	GL				48		
	1500	82964	97.15	250	28	2323		954	49.5					
BM002	02375	G01870	F031	177154122101	S02	03/31/2011	POT	FL		G	4	64		
	1210	8813	23.53	130	91	802		28	34.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F031	177154122101	S02	04/27/2011	SEM	GL				64		
	1050	58333	47.83	190	24	1400		22	34.8					
BM002	02375	G01870	F031	177154122101	S03	05/13/2015	POT	FL		G	24	14		
	1990	22944	60	450	18	413		27	42.8	.62				N
BM002	02375	G01870	F031	177154122101	S03	09/27/2015	SEM	GL				20		
	3200	3643	12.5	260	14	51		2	42					
BM002	02375	G01870	F032	177154123401	D02	01/11/2009	POT	FL		O	6	32		
		7687	76.09	150	99	761		315	34.7	.635				N
BM002	02375	G01870	F032	177154123401	D02	05/31/2009	SEM	GL				45		
	1250	5034	80.66	225	59	297		246	34.7					
BM002	02375	G01870	F032	177154123401	D02	11/03/2009	SEM	GL				45		
	1450	6822	64.57	200	45	307		82	34.7					
BM002	02375	G01870	F032	177154123401	D02	06/01/2010	SEM	GL				45		
	1380	1821	88.71	200	28	51		220	34.7					
BM002	02375	G01870	F032	177154123401	D02	12/01/2010	SEM	GL				44		
	1470	9269	90.26	250	26	241		241	34.7					
BM002	02375	G01870	F032	177154123401	D02	04/09/2011	SEM	GL				44		
		136	90.91	240	22	3		220	34.7					
BM002	02375	G01870	F032	177154123401	D02	11/07/2011	SEM	FL				64		
		13133	94.3	180	15	197		248	34.7					
BM002	02375	G01870	F032	177154123401	D02	04/29/2012	SEM	FL				64		
		8333	92.89	160	18	150		235	34.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	F032	177154123401	D02	11/23/2012	SEM	FL				64		
	1475	14667	96.41	130	9	132		242	34.7					
BM002	02375	G01870	F032	177154123401	D02	10/25/2013	SEM	FL				64		
		29727	97.64	160	11	327		456	34.7					
BM002	02375	G01870	F032	177154123401	D02	04/14/2014	SEM	FL				64		
		1385	96.63	150	13	18		373	34.7					
BM002	02375	G01870	F032	177154123401	D02	10/17/2014	SEM	FL				64		
		19462	94.56	190	13	253		226	51.7					
BM002	02375	G01870	F032	177154123401	D03	11/28/2014	POT	FL		0	24	14		
		677	0	735	229	155		0	35.8	.61				N
BM002	02375	G01870	F032	177154123401	D03	03/28/2015	SEM	FL				15		
	1330	795	2.9	570	268	213		8	36					
BM002	02375	G01870	F032	177154123401	D03	10/04/2015	SEM	GL				20		
	1625	746	37.36	515	228	170		136	36.9					
BM002	02375	G01870	F032	177154123401	D03	04/01/2016	SEM	GL				24		
	1625	775	69.2	150	89	69		200	36.9					
BM002	02375	G01870	G001	177154114400	S02	05/21/2008	SEM	GL				64		
	920	4396	94.22	147	48	211		782	33.9					
BM002	02375	G01870	G001	177154114400	S02	11/16/2008	SEM	GL				64		
	900	5262	94.28	163	42	221		692	33.9					
BM002	02375	G01870	G001	177154114400	S02	06/01/2009	SEM	GL				64		
	1587	2579	94.41	182	38	98		642	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	G001	177154114400	S02	11/16/2009	SEM	GL				64		
	1295	1900	95.35	168	50	95		1025	33.9					
BM002	02375	G01870	G001	177154114400	S02	06/05/2010	SEM	GL				64		
	1428	4636	94.99	139	33	153		626	33.9					
BM002	02375	G01870	G001	177154114400	S02	11/22/2010	SEM	GL				64		
	1788	8000	96.11	141	26	208		643	33.9					
BM002	02375	G01870	G001	177154114400	S03	06/28/2011	POT	FL		O	24	35		
		944	84.23	310	143	135		764	64.7	.635				N
BM002	02375	G01870	G001	177154114400	S04	12/18/2011	POT	FL		G	24	14		
	3600	141158	96.8	2500	19	2682		575	30.4	.635				N
BM002	02375	G01870	G001	177154114401	S01	08/01/2012	POT	FL		O	12	32		
		3914	4.11	638	327	1280		14	36.6	.635				N
BM002	02375	G01870	G001	177154114401	S01	06/23/2013	SEM	GL				64		
		1079	21.25	98	63	68		17	35.4					
BM002	02375	G01870	G001	177154114401	S01	11/07/2013	SEM	FL				64		
	102	13481	32.5	160	27	364		13	36.6					
BM002	02375	G01870	G001	177154114401	S01	05/09/2014	SEM	FL				64		
		19684	40.63	103	19	374		13	36.6					
BM002	02375	G01870	G001	177154114401	S02	08/24/2014	POT	FL		G	24	12		
	3500	9999999	0	2519	0	2289		0		.61				N
BM002	02375	G01870	G001	177154114401	S02	10/12/2014	SEM	FL				64		
	2230	40667	90.95	107	9	366		91	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	G001	177154114401	S02	04/12/2015	SEM	FL				40		
	1685	120250	93.94	129	4	481		62	41					
BM002	02375	G01870	G001	177154114401	S02	09/29/2015	SEM	GL				64		
	1185	19667	92.5	136	3	59		37	41					
BM002	02375	G01870	G001	177154114401	S02	02/02/2016	SEM	GL				64		
	1350	22000	90.91	116	2	44		20	41					
BM002	02375	G01870	G002	177154115500	D01	11/16/2008	SEM	GL				64		
	650	710	97.39	291	31	22		1155	30.4					
BM002	02375	G01870	G002	177154115500	D01	05/28/2009	SEM	GL				64		
	1850	711	97.43	263	38	27		1443	30.4					
BM002	02375	G01870	G002	177154115500	D01	10/18/2009	SEM	GL				64		
	1529	694	97.55	265	62	43		2470	25.3					
BM002	02375	G01870	G002	177154115500	D01	05/28/2010	SEM	GL				64		
	1958	700	98.96	215	20	14		1894	25.3					
BM002	02375	G01870	G002	177154115500	D01	11/20/2010	SEM	GL				64		
	1864	707	97.91	278	41	29		1924	30.4					
BM002	02375	G01870	G002	177154115500	D01	04/11/2011	SEM	GL				64		
		2043	98.76	221	23	47		1836	30.4					
BM002	02375	G01870	G002	177154115500	D01	08/10/2011	SEM	FL				64		
		117000	99	374	1	117		2504	25.3					
BM002	02375	G01870	G002D	177154115500	D02	11/24/2008	SEM	GL				64		
	600	706	98.25	296	34	24		1908	25.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	G002D	177154115500	D02	05/30/2009	SEM	GL				64		
	1720	695	96.86	268	82	57		2527	25.3					
BM002	02375	G01870	G002D	177154115500	D02	11/13/2009	SEM	GL				64		
	1001	688	98.03	279	32	22		1591	64					
BM002	02375	G01870	G002D	177154115500	D02	05/31/2010	SEM	GL				64		
	1680	692	98.01	254	52	36		2563	25.3					
BM002	02375	G01870	G002D	177154115500	D02	11/12/2010	SEM	GL				64		
	875	711	98.59	291	38	27		2648	25.3					
BM002	02375	G01870	G002D	177154115500	D02	04/03/2011	SEM	GL				64		
		710	98.76	308	31	22		2475	25.3					
BM002	02375	G01870	G002D	177154115500	D02	07/26/2011	SEM	FL				64		
		9999999	99	221	0	113		2040	30.4					
BM002	02375	G01870	H001	177154126200	S01	04/18/2014	POT	GL		0	24	22		
		1396	2.52	971	465	649		12	40.5	.61				N
BM002	02375	G01870	H001	177154126200	S01	05/09/2014	SEM	FL				28		
		1564	28.31	449	390	610		154	40.5					
BM002	02375	G01870	H001	177154126200	S01	10/19/2014	SEM	FL				37		
		135	76.3	246	96	13		309	40.4					
BM002	02375	G01870	H001	177154126200	S01	04/14/2015	SEM	FL				47		
	2500	717	88.87	252	53	38		423	39.3					
BM002	02375	G01870	H001	177154126200	S01	09/28/2015	SEM	GL				64		
	2500	2321	86.16	135	53	123		330	39.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	02375	G01870	H001	177154126200	S01	03/31/2016	SEM	GL				64		
	2500	400	90.91	116	30	12		300	39.3					
WD079	03035	G01874	A010A	177190136300	S02	06/14/2008	SEM	FL				29		
		0	95.43	450	83	0		1733	37.3					
WD079	03035	G01874	A010A	177190136300	S02	12/16/2008	SEM	FL				29		
		2092	96.81	350	65	136		1972	37.5					
WD079	03035	G01874	A010A	177190136300	S02	05/19/2009	SEM	FL				29		
		3400	98.33	450	30	102		1767	38.5					
WD079	03035	G01874	A010A	177190136300	S02	12/27/2009	SEM	FL				30		
		3080	97.2	500	50	154		1734	38.1					
WD079	03035	G01874	A010A	177190136300	S02	05/21/2010	SEM	FL				29		
		2203	96.89	465	59	130		1840	37.8					
WD079	03035	G01874	A010A	177190136300	S02	12/04/2010	SEM	FL				29		
	1350	2364	96.42	475	55	130		1481	37.7					
WD079	03035	G01874	A010A	177190136300	S02	06/24/2011	SEM	FL				29		
		2707	96.79	450	58	157		1747	37.6					
WD079	03035	G01874	A010A	177190136300	S02	12/31/2011	SEM	FL				29		
		1447	95.17	490	94	136		1854	38					
WD079	03035	G01874	A010A	177190136300	S02	06/29/2012	SEM	FL				29		
		1058	93.38	450	121	128		1706	34.1					
WD079	03035	G01874	A010A	177190136300	S02	12/17/2012	SEM	FL				29		
		1496	94.12	450	113	169		1808	40.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	A010A	177190136300	S02	06/13/2013	SEM	FL				29		
		934	96.09	425	76	71		1870	41.7					
WD079	03035	G01874	A010A	177190136300	S02	12/12/2013	SEM	FL				29		
		1560	96.1	450	75	117		1848						
WD079	03035	G01874	A010A	177190136300	S02	06/15/2014	SEM	FL		O	24	29		
		1270		400	74	94		1797	33					N
WD079	03035	G01874	A010A	177190136300	S02	12/26/2014	SEM	FL		O	24	29		
		1591		375	66	105		1666	32					N
WD079	03035	G01874	A010A	177190136300	S02	06/21/2015	SEM	FL		O	24	29		
		2871		370	31	89		1656	31					N
WD079	03035	G01874	A010A	177190136300	S02	12/27/2015	SEM	FL		O	24	29		
		3788		420	33	125		1651	33					N
WD079	03035	G01874	A010A	177190136300	S02	02/02/2016	SEM	GL				20		
	800	417	0	250	24	10		0	44					
WD079	03035	G01874	A010A	177190136300	S02	05/25/2016	SEM	FL		O	24	29		
		3097		360	31	96		1562	35					N
WD079	03035	G01874	A016C	177192004600	S04	12/02/2012	SEM	GL				16		
		9999999	0	200	0	10		0						
WD079	03035	G01874	B002D	177192004000	D02	02/12/2008	SEM	FL				10		
		500	90	1500	2	1		18	37.3					
WD079	03035	G01874	B002D	177192004000	D02	11/03/2008	SEM	GL				10		
		9999999	0	1500	0	455		0	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	B002D	177192004000	D02	03/13/2009	SEM	GL				10		
		35000	93.81	1680	6	210		91	37.6					
WD079	03035	G01874	B011A	177192015100	S02	04/28/2008	SEM	FL				16		
		0	97.97	1700	21	0		1011	37.3					
WD079	03035	G01874	B013	177192013400	S01	02/04/2008	SEM	GL				14		
		0	0	500	30	0		0	37.3					
WD079	03035	G01874	B016	177192018200	S05	02/04/2008	SEM	FL				15		
		9999999	99	825	0	0		1280	37.3					
WD079	03035	G01874	B016	177192018200	S06	04/13/2013	SEM	FL				15		
	2568	0	87.74	1854	71	0		508	41.6					
WD079	03035	G01874	B027B	177194018900	S04	01/11/2008	SEM	GL				28		
	1500	0	98.04	1150	16	0		800	37.3					
WD079	03035	G01874	B029	177194035700	S03	06/28/2008	SEM	FL				13		
	2920	9999999	99	2225	0	1		305						
WD079	03035	G01874	B029	177194035700	S03	12/16/2008	SEM	FL				15		
	2020	9999999	99	1150	0	128		505						
WD079	03035	G01874	B029	177194035700	S03	04/29/2009	SEM	FL				14		
	750	9999999	99	1000	0	127		377						
WD079	03035	G01874	C017B	177192013800	S03	04/23/2008	SEM	GL				136		
		0	92.03	350	121	0		1397	37.3					
WD079	03035	G01874	C017B	177192013800	S03	11/02/2008	SEM	GL				136		
		3137	92.02	350	131	411		1511	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	C017B	177192013800	S03	05/30/2009	SEM	GL				136		
		3475	92.94	300	139	483		1829	38.5					
WD079	03035	G01874	C017B	177192013800	S03	12/18/2009	SEM	GL				136		
		3623	92.01	350	138	500		1590	38.1					
WD079	03035	G01874	C017B	177192013800	S03	06/17/2010	SEM	GL				136		
		1349	92.02	300	129	174		1487	37					
WD079	03035	G01874	C017B	177192013800	S03	12/31/2010	SEM	GL				72		
	1160	3143	92.39	320	112	352		1360	37.7					
WD079	03035	G01874	C017B	177192013800	S03	06/25/2011	SEM	GL				136		
		5957	91.99	310	92	548		1057	37.6					
WD079	03035	G01874	C017B	177192013800	S03	12/11/2011	SEM	GL				136		
		7112	93.4	320	89	633		1260	38					
WD079	03035	G01874	C017B	177192013800	S03	06/15/2012	SEM	GL				136		
		1927	94.01	39	82	158		1286	34.1					
WD079	03035	G01874	C017B	177192013800	S03	12/19/2012	SEM	GL				163		
		4302	91.97	350	106	456		1214	40.7					
WD079	03035	G01874	C017B	177192013800	S03	06/30/2013	SEM	GL				136		
		10679	96.49	650	78	833		2144	41.7					
WD079	03035	G01874	C017B	177192013800	S03	12/08/2013	SEM	GL				136		
		2271	97.28	305	59	134		2110						
WD079	03035	G01874	C025	177194008701	S01	04/06/2008	SEM	GL				87		
		0	88.16	400	27	0		201	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	C025	177194008701	S01	11/01/2008	SEM	GL				87		
		5095	89.9	375	21	107		187	38.9					
WD079	03035	G01874	C025	177194008701	S01	05/28/2009	SEM	GL				87		
		5409	92.14	300	22	119		258	38.5					
WD079	03035	G01874	C025	177194008701	S01	12/30/2009	SEM	GL				87		
		6053	92.31	1040	19	115		228	38.1					
WD079	03035	G01874	C025	177194008701	S01	06/19/2010	SEM	GL				87		
		3133	94.14	340	15	47		241	37					
WD079	03035	G01874	C025	177194008701	S01	12/18/2010	SEM	GL				87		
	1020	5588	94.1	320	17	95		271	37.7					
WD079	03035	G01874	C025	177194008701	S01	06/11/2011	SEM	GL				87		
		32182	95.99	340	11	354		263	37.6					
WD079	03035	G01874	C025	177194008701	S01	12/29/2011	SEM	GL				87		
		51000	96.02	340	14	714		338	38					
WD079	03035	G01874	C025	177194008701	S01	06/28/2012	SEM	GL				87		
		13400	96.12	350	10	134		248	34.1					
WD079	03035	G01874	C025	177194008701	S01	12/08/2012	SEM	GL				87		
		10154	95	400	13	132		247	40.7					
WD079	03035	G01874	C025	177194008701	S01	03/08/2013	SEM	GL				87		
		43923	95.08	400	13	571		251	32.9					
WD079	03035	G01874	C032A	177194019400	D03	06/24/2011	SEM	GL				136		
	1265	750	97.22	360	4	3		140	37.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	C032A	177194019400	D03	03/09/2013	SEM	FL				136		
	800	21583	95.28	300	24	518		485	39.7					
WD079	03035	G01874	C032D	177194019400	D02	04/07/2008	SEM	GL				136		
		0	92.05	400	31	0		359	37.3					
WD079	03035	G01874	C032D	177194019400	D02	11/01/2008	SEM	GL				136		
		1378	89.89	400	37	51		329	38.9					
WD079	03035	G01874	C032D	177194019400	D02	05/29/2009	SEM	GL				136		
		3926	91	350	27	106		273	38.5					
WD079	03035	G01874	C032D	177194019400	D02	12/09/2009	SEM	GL				136		
		3148	91.99	330	27	85		310	38.1					
WD079	03035	G01874	C032D	177194019400	D02	06/18/2010	SEM	GL				136		
		1737	94.14	320	19	33		305	37					
WD079	03035	G01874	C032D	177194019400	D02	12/20/2010	SEM	GL				136		
	1200	3429	93.6	350	21	72		307	37.7					
WD079	03035	G01874	C032D	177194019400	D02	06/24/2011	SEM	GL				136		
		750	97.22	360	4	3		140	37.6					
WD079	03035	G01874	C032D	177194019400	D02	12/30/2011	SEM	GL				136		
		45000	95.83	300	16	720		368	38					
WD079	03035	G01874	C032D	177194019400	D02	06/27/2012	SEM	FL				25		
		16040	2.1	3000	327	5245		7	34.1					
WD079	03035	G01874	C032D	177194019400	D02	12/13/2012	SEM	GL				136		
		12789	95.5	275	19	243		403	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	C033	177192009101	S01	04/09/2008	SEM	GL				136		
		0	97.99	325	10	0		488	37.3					
WD079	03035	G01874	C033	177192009101	S01	11/02/2008	SEM	GL				136		
		5200	99	325	5	26		527	38.9					
WD079	03035	G01874	C033	177192009101	S01	05/31/2009	SEM	GL				136		
		18500	99	350	6	111		596	38.5					
WD079	03035	G01874	C033	177192009101	S01	12/19/2009	SEM	GL				136		
		16500	99	330	6	99		614	38.1					
WD079	03035	G01874	C033	177192009101	S01	06/17/2010	SEM	GL				136		
		5333	98.98	320	6	32		581	37					
WD079	03035	G01874	C033	177192009101	S01	12/19/2010	SEM	GL				136		
	1180	12000	99	300	5	60		504	37.7					
WD079	03035	G01874	C033	177192009101	S01	06/12/2011	SEM	GL				136		
		23889	97.98	375	9	215		437	37.6					
WD079	03035	G01874	C033	177192009101	S01	12/25/2011	SEM	GL				136		
		81500	97.15	300	8	652		273	38					
WD079	03035	G01874	C033	177192009101	S01	06/12/2012	SEM	GL				136		
		9999999	0	300	0	20		0						
WD079	03035	G01874	C033	177192009101	S01	12/15/2012	SEM	GL				163		
		9999999	0	350	0	1		0						
WD079	03035	G01874	C033	177192009101	S01	02/24/2013	SEM	GL				136		
		9999999	0	300	0	25		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	C034	177194050600	S01	04/22/2008	SEM	GL				87		
	1000	9999999	99	325	0	0		84						
WD079	03035	G01874	C034	177194050600	S01	11/04/2008	SEM	FL				87		
	1150	9999999	99	325	0	213		57						
WD079	03035	G01874	C034	177194050600	S01	01/29/2009	SEM	FL				87		
	290	9999999	99	390	0	291		8						
WD079	03035	G01874	D029	177194036501	S01	11/08/2008	POT	FL		O	24	20		
		915	0	725	639	585		0	35.6	.68				N
WD079	03035	G01874	D029	177194036501	S01	12/28/2008	SEM	FL				48		
		679	.26	350	386	262		1	37.5					
WD079	03035	G01874	D029	177194036501	S01	05/30/2009	SEM	FL				100		
		876	36.56	330	177	155		102	38.5					
WD079	03035	G01874	D029	177194036501	S01	12/15/2009	SEM	FL				100		
		3267	65.12	315	60	196		112	38.1					
WD079	03035	G01874	D029	177194036501	S01	04/19/2010	SEM	FL				100		
		600	75	115	30	18		90	35.7					
WD079	03035	G01874	D029	177194036501	S01	12/22/2010	SEM	FL				100		
	1500	333	77.78	280	36	12		126	37.7					
WD079	03035	G01874	D029	177194036501	S01	06/23/2011	SEM	FL				128		
		21	68	340	48	1		102	37.6					
WD079	03035	G01874	D029	177194036501	S01	12/31/2011	SEM	GL				128		
		286	66.67	450	42	12		84	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	D029	177194036501	S01	06/14/2012	SEM	GL					128	
		688	64.18	370	48	33		86	34.1					
WD079	03035	G01874	D029	177194036501	S01	12/17/2012	SEM	GL					128	
		880	66.67	280	25	22		50	40.7					
WD079	03035	G01874	D029	177194036501	S01	06/30/2013	SEM	FL					25	
		336	13.33	430	286	96		44	41.7					
WD079	03035	G01874	D029	177194036501	S01	12/11/2013	SEM	GL					64	
		108	26.97	260	111	12		41						
WD079	03035	G01874	D029	177194036501	S02	05/04/2014	SEM	GL		O	24		64	N
		778		300	63	49		33	30					
WD079	03035	G01874	D029	177194036501	S02	12/06/2014	SEM	GL		O	24		64	N
		754		290	69	52		28	30					
WD079	03035	G01874	D029	177194036501	S02	06/19/2015	SEM	GL		O	24		64	N
		2761		290	67	185		84	30					
WD079	03035	G01874	D029	177194036501	S02	12/08/2015	SEM	GL		O	24		64	N
		1675		290	40	67		30	30					
WD079	03035	G01874	D029	177194036501	S02	06/24/2016	SEM	GL		O	24		64	N
		2960		280	25	74		23	30					
WD079	03035	G01874	D034	177192019501	S01	06/28/2008	SEM	FL					30	
		11	96.59	860	88	1		2489	37.3					
WD079	03035	G01874	D034	177192019501	S01	12/12/2008	SEM	FL					30	
		3348	97.48	920	69	231		2664	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	D034	177192019501	S01	05/26/2009	SEM	FL				30		
		5167	99	950	30	155		2957	38.5					
WD079	03035	G01874	D034	177192019501	S01	12/30/2009	SEM	FL				20		
		1627	94.95	950	67	109		1260	38.1					
WD079	03035	G01874	D034	177192019501	S01	06/20/2010	SEM	FL				20		
		1735	95	950	68	118		1292	37					
WD079	03035	G01874	D034	177192019501	S01	12/30/2010	SEM	FL				20		
	2780	2353	95.03	1010	68	160		1300	37.7					
WD079	03035	G01874	D034	177192019501	S01	06/16/2011	SEM	FL				20		
		3093	96.02	1060	54	167		1302	37.6					
WD079	03035	G01874	D034	177192019501	S01	12/30/2011	SEM	FL				20		
		1536	95.03	1150	69	106		1319	38					
WD079	03035	G01874	D034	177192019501	S01	06/08/2012	SEM	FL				20		
		552	95.05	1175	29	16		557	34.1					
WD079	03035	G01874	D034	177192019501	S01	12/28/2012	SEM	FL				20		
		5462	98.02	1150	26	142		1288	40.7					
WD079	03035	G01874	D034	177192019501	S01	05/29/2013	SEM	FL				20		
		1630	97.97	1020	27	44		1300	40.8					
WD079	03035	G01874	D034	177192019501	S01	11/30/2013	SEM	FL				20		
		833	97.54	1060	30	25		1190						
WD079	03035	G01874	D034	177192019501	S01	06/08/2014	SEM	FL		O	24	20		
		388		970	49	19		988	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD079	03035	G01874	D034	177192019501	S01	12/07/2014	SEM	FL		O	24	20		
		652		800	23	15		1119	27					N
WD079	03035	G01874	D034	177192019501	S01	06/27/2015	SEM	FL		O	24	20		
		1028		900	36	37		1185	35					N
WD079	03035	G01874	D034	177192019501	S01	12/09/2015	SEM	FL		O	24	20		
		0		880	37	0		1248	35					N
WD079	03035	G01874	D034	177192019501	S01	06/14/2016	SEM	FL		O	24	20		
		657		900	35	23		1117	35					N
WD079	03035	G01874	D037A	177194048300	S03	04/08/2008	SEM	FL				6		
		9999999	99	4650	0	0		504	37.3					
EC261	03295	G01880	A005	177044000102	S04	06/29/2008	SEM	FL		G	24	33		
	800	9999999		300	0	1519		418					997	N
EC261	03295	G01880	A005	177044000102	S05	07/28/2010	POT	FL		G	24	11		
	2075	9999999	100	1700	0	951		35		.615				N
EC261	03295	G01880	A006	177044001403	S01	07/31/2010	SEM	GL		G	24	21		
	1150	9999999		465	0	616		543					923	N
EC261	03295	G01880	A006	177044001403	S01	12/10/2010	SEM	GL		G	24	21		
	1000	9999999		400	0	340		520					965	N
EC261	03295	G01880	A006	177044001403	S01	06/24/2011	SEM	GL		G	24	22		
	900	9999999		400	0	217		588					905	N
EC261	03295	G01880	A006	177044001403	S01	12/29/2011	SEM	GL		G	24	22		
	930	9999999		400	0	212		624					926	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC261	03295	G01880	A006	177044001403	S01	06/30/2012	SEM	GL		G	24	19		
	875	9999999		320	0	216		460					830	N
EC261	03295	G01880	A006	177044001403	S01	12/20/2012	SEM	FL		G	24	19		
	950	9999999		460	0	269		492					903	N
EC261	03295	G01880	A006	177044001403	S01	06/13/2013	SEM	FL		G	24	19		
	800	9999999		410	0	232		510					902	N
EC261	03295	G01880	A006	177044001403	S01	12/22/2013	SEM	FL		G	24	19		
	950	9999999		380	0	233		450					870	N
EC261	03295	G01880	A006	177044001403	S01	06/23/2014	SEM	FL		G	24	19		
	920	249000		380	1	249		532	48.2				895	N
EC261	03295	G01880	A006	177044001403	S01	12/17/2014	SEM	FL		G	24	28		
	920	9999999		280	0	132		778					939	N
EC261	03295	G01880	A007	177044057102	S01	06/27/2008	SEM	FL		G	24	24		
	1650	767600		1090	5	3838		57	48.7				1018	N
EC261	03295	G01880	A007	177044057102	S01	07/30/2010	SEM	FL		G	24	19		
	1650	9999999		1415	0	2534		7					921	N
EC261	03295	G01880	A007	177044057102	S01	12/20/2010	SEM	FL		G	24	19		
	1590	531250		1260	4	2125		11	48.8				951	N
EC261	03295	G01880	A007	177044057102	S01	06/25/2011	SEM	FL		G	24	22		
	1430	856000		1040	2	1712		74	48.8				923	N
EC261	03295	G01880	A007	177044057102	S01	12/31/2011	SEM	FL		G	24	22		
	1420	472500		775	4	1890		163	48.8				925	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC261	03295	G01880	A007	177044057102	S01	06/29/2012	SEM	FL		G	24	22		
	1180	859500		680	2	1719		135	48.8				823	N
EC261	03295	G01880	A007	177044057102	S01	12/19/2012	SEM	FL		G	24	22		
	1130	1337000		540	1	1337		162	48.8				913	N
EC261	03295	G01880	A007	177044057102	S01	06/28/2013	SEM	FL		G	24	24		
	1100	425667		460	3	1277		172	48.8				926	N
EC261	03295	G01880	A007	177044057102	S01	12/19/2013	SEM	FL		G	24	24		
	1100	1245000		440	1	1245		167	48.8				823	N
EC261	03295	G01880	A007	177044057102	S01	06/24/2014	SEM	FL		G	24	26		
	995	920000		380	1	920		198	48.8				877	N
EC261	03295	G01880	A007	177044057102	S01	12/23/2014	SEM	FL		G	24	30		
	995	990000		300	1	990		334	48.8				899	N
EC261	03295	G01880	A007	177044057102	S01	06/23/2015	SEM	FL		G	24	30		
	995	899000		260	1	899		200	48.8				892	N
EC261	03295	G01880	A007	177044057102	S01	12/17/2015	SEM	FL		G	24	48		
	995	723000		180	1	723		243	48				900	N
EC261	03295	G01880	A007	177044057102	S01	01/07/2016	SEM	FL		G	24	48		
	820	863000		180	1	863		264	48				886	N
EC261	03295	G01880	B001	177044101401	S01	08/27/2008	POT	FL		G	24	16		
	2950	259050	23.08	2853	20	5181		6	47.4	.595				N
EC261	03295	G01880	B001	177044101401	S01	06/19/2010	SEM	FL		G	24	18		
	1825	330091		1685	11	3631		0	51.2				943	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC261	03295	G01880	B001	177044101401	S01	12/23/2010	SEM	FL		G	24	18		
	1215	402500		600	2	805	162	51.2				965	N	
EC261	03295	G01880	B001	177044101401	S01	05/19/2011	SEM	FL		G	24	18		
	1255	9999999		172	0	288	262	51.3				961	N	
EC261	03295	G01880	B001	177044101401	S02	09/03/2012	POT	FL		G	24	7		
	3780	157083	0	3634	12	1885	0	51	.595				N	
EC261	03295	G01880	B001	177044101401	S02	12/28/2012	SEM	FL		G	24	8		
	3780	137786		3095	14	1929	2	51				877	N	
EC261	03295	G01880	B001	177044101401	S02	06/28/2013	SEM	FL		G	24	15		
	2709	284909		2221	11	3134	2	51				907	N	
EC261	03295	G01880	B001	177044101401	S02	12/17/2013	SEM	FL		G	24	15		
	2067	496000		1114	3	1488	11	51				875	N	
EC261	03295	G01880	B001	177044101401	S02	05/02/2014	SEM	FL		G	24	29		
	1122	430333		326	3	1291	90	51				909	N	
EC261	03295	G01880	B002	177044110200	S01	02/12/2010	POT	FL		G	24	19		
	2766	237923	0	2681	26	6186	0	51.6	.595				N	
EC261	03295	G01880	B002	177044110200	S01	06/20/2010	SEM	FL		G	24	19		
	1975	342077		1840	13	4447	0	51.4				977	N	
EC261	03295	G01880	B002	177044110200	S01	12/23/2010	SEM	FL		G	24	18		
	1445	408000		905	3	1224	174	51.4				965	N	
ST176	02312	G01898	B001	177152000802	S02	06/27/2008	POT	FL		G	24	12		
	5800	53313	0	5400	134	7144	0	40	.6				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02312	G01898	B001	177152000802	S02	07/05/2008	SEM	FL					24	
	11600	52917	0	10700	265	14023	0	40						
ST176	02312	G01898	B001	177152000802	S03	03/12/2010	POT	FL		G	24		12	
	1800	9999999	0	1175	0	1080	0		.6					N
ST176	02312	G01898	B001	177152000802	S03	07/08/2010	SEM	FL					48	
	3000	9999999	0	110	0	342	0	40						
ST176	02312	G01898	B001	177152000802	S03	02/13/2011	SEM	FL					17	
	3000	9999999	0	1000	0	36	0	40						
ST176	02312	G01898	B001	177152000802	S03	08/26/2011	SEM	FL					40	
	3000	9999999	0	2000	0	138	0							
ST176	02312	G01898	B001	177152000802	S03	01/21/2012	SEM	FL					10	
	300	9999999	0	975	0	50	0	40						
ST176	02312	G01898	B001	177152000802	S03	07/14/2012	SEM	FL					10	
	3000	9999999	0	1250	0	38	0	40						
ST176	02312	G01898	B001	177152000802	S03	11/18/2012	SEM	FL					10	
	3000	9999999	0	1025	0	29	0	40						
ST176	02312	G01898	B007	177154083300	S02	03/22/2008	POT	FL		G	24		33	
	1300	3591	92.95	920	296	1063	3900	40	.6					N
ST176	02312	G01898	B007	177154083300	S02	06/27/2008	POT	FL		G	24		30	
	3200	4663	95.23	750	184	858	3673	40	.6					N
ST176	02312	G01898	B007	177154083300	S02	07/05/2008	SEM	FL					58	
	6400	4451	96	1490	359	1598	8619	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02312	G01898	B007	177154083300	S02	01/31/2009	SEM	FL					33	
	3000	3988	96.52	600	162	646	4492	40						
ST176	02312	G01898	B007	177154083300	S03	02/13/2010	POT	FL		O	24		11	
	6900	2818	0	6150	1101	3103	0	40	.6					N
ST176	02312	G01898	B007	177154083300	S03	07/15/2010	SEM	FL					8	
	6150	2587	0	3800	312	807	0	40						
ST176	02312	G01898	B007	177154083300	S03	02/13/2011	SEM	FL					7	
	0	2824	0	3400	255	720	0	40						
ST176	02312	G01898	B007	177154083300	S03	08/26/2011	SEM	FL					14	
	0	3872	46.21	6200	312	1208	268	38						
ST176	02312	G01898	B007	177154083300	S03	01/21/2012	SEM	FL					7	
	0	4567	48.81	2700	150	685	143	40						
ST176	02312	G01898	B007	177154083300	S03	07/14/2012	SEM	FL					7	
	6200	3973	61.9	3800	256	1017	416	28.8						
ST176	02312	G01898	B007	177154083300	S03	11/18/2012	SEM	FL					7	
	6200	5212	61.83	1700	184	959	298	40						
ST176	02312	G01898	B007	177154083300	S03	06/01/2013	SEM	FL					14	
		5361	73.13	1650	183	981	498	34						
ST176	02312	G01898	B007	177154083300	S03	11/16/2013	SEM	FL					16	
		5986	80.4	1400	146	874	599	40						
ST176	02312	G01898	B007	177154083300	S03	03/09/2014	SEM	FL					22	
	0	5316	80.69	1700	190	1010	794	35.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02312	G01898	B007	177154083300	S03	12/24/2014	SEM	FL					23	
		5211	77.09	2000	175	912		589	36.7					
ST176	02312	G01898	B007	177154083300	S03	06/22/2015	SEM	FL					24	
		5489	82.76	1590	135	741		648	34.5					
ST176	02312	G01898	B007	177154083300	S03	12/24/2015	SEM	FL					26	
		7476	88.28	950	105	785		791	41.8					
ST176	02312	G01898	B007	177154083300	S03	04/02/2016	SEM	FL					27	
	735	7294	87.01	1210	126	919		844	34.9					
ST176	02312	G01898	D001	177154085400	S03	07/06/2008	SEM	FL					30	
	3600	15400	2.78	900	70	1078		2	42					
ST176	02312	G01898	D001	177154085400	S03	07/17/2008	POT	FL		G	24		15	
	1800	18152	0	500	33	599		0	40	.6				N
ST176	02312	G01898	D001	177154085400	S03	01/25/2009	SEM	FL					15	
	1500	10614	4.35	425	44	467		2	57.5					
ST176	02312	G01898	D001	177154085400	S03	09/06/2009	SEM	FL					15	
	1700	13633	6.25	400	30	409		2	40					
ST176	02312	G01898	D001	177154085400	S03	01/13/2010	SEM	FL					30	
	4200	15676	2.86	800	68	1066		2	75					
ST176	02312	G01898	D004	177154090901	S01	07/03/2008	SEM	FL					128	
	2600	101156	20	850	64	6474		16	57.5					
ST176	02312	G01898	D004	177154090901	S01	07/16/2008	POT	FL		G	24		64	
	1300	103000	20	425	32	3296		8	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02312	G01898	D004	177154090901	S01	01/29/2009	SEM	FL				64		
	1300	73093	17.31	410	43	3143		9	40					
ST176	02312	G01898	D004	177154090901	S01	09/05/2009	SEM	FL				64		
	800	100692	18.75	370	26	2618		6	40					
ST176	02312	G01898	D004	177154090901	S01	01/24/2010	SEM	FL				30		
	1500	60789	15.56	600	76	4620		14	75					
ST176	02312	G01898	D004	177154090901	S01	07/14/2010	SEM	FL				64		
	650	93857	25	260	21	1971		7	40					
ST176	02312	G01898	D004	177154090901	S01	02/10/2011	SEM	FL				64		
	650	77000	26.92	190	19	1463		7	57.5					
ST176	02312	G01898	D004	177154090901	S01	08/27/2011	SEM	FL				128		
	480	83733	31.82	340	30	2512		14	40					
ST176	02312	G01898	D004	177154090901	S01	01/21/2012	SEM	FL				64		
	450	73200	31.82	150	15	1098		7	40					
ST176	02312	G01898	D004	177154090901	S01	05/05/2012	SEM	FL				64		
	450	75923	35	150	13	987		7	40					
ST176	02312	G01898	D004	177154090901	S01	11/25/2012	SEM	FL				64		
	450	65563	30.43	150	16	1049		7	40					
ST176	02312	G01898	D004	177154090901	S01	06/01/2013	SEM	FL				64		
	400	70667	43.75	120	9	636		7	40					
ST176	02312	G01898	D004	177154090901	S01	11/16/2013	SEM	FL				64		
	400	63917	36.84	125	12	767		7	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02312	G01898	D004	177154090901	S01	03/16/2014	SEM	FL					64	
	0	79364	38.89	105	11	873		7	35.3					
ST176	02312	G01898	D004	177154090901	S01	12/27/2014	SEM	FL					64	
	400	66750	40	120	12	801		8	36.7					
ST176	02312	G01898	D004	177154090901	S01	06/16/2015	SEM	FL					64	
	265	66444	47.06	95	9	598		8	34.5					
ST176	02312	G01898	E001	177154085200	S10	07/03/2008	SEM	FL					33	
	3600	61174	0	3400	92	5628		0	40					
ST176	02312	G01898	E001	177154085200	S10	07/31/2008	POT	FL		G	24		16	
	1800	62047	0	1650	43	2668		0	40	.6				N
ST176	02312	G01898	E001	177154085200	S10	01/28/2009	SEM	FL					16	
	1700	68771	0	1475	35	2407		0	40					
ST176	02312	G01898	E001	177154085200	S10	09/05/2009	SEM	FL					11	
	1600	102500	0	1275	14	1435		0	40					
ST176	02312	G01898	E001	177154085200	S10	01/21/2010	SEM	FL					40	
	2650	108846	0	2200	52	5660		0	75					
ST176	02312	G01898	E001	177154085200	S10	07/04/2010	SEM	FL					20	
	1000	73833	0	940	30	2215		0	40					
ST176	02312	G01898	E001	177154085200	S10	02/08/2011	SEM	FL					20	
	990	100833	0	700	18	1815		0	40					
ST176	02312	G01898	E001	177154085200	S10	08/26/2011	SEM	FL					40	
	750	112615	0	1100	26	2928		0	55					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST176	02312	G01898	E001	177154085200	S10	01/28/2012	SEM	FL				20		
	735	142375	0	440	8	1139	0	40						
ST176	02312	G01898	E001	177154085200	S10	05/05/2012	SEM	FL				22		
	735	123500	0	400	10	1235	0	55						
ST176	02312	G01898	E001	177154085200	S10	11/25/2012	SEM	FL				24		
	735	118700	0	270	10	1187	0	55						
ST176	02312	G01898	E003	177154090600	S06	07/09/2008	SEM	FL				34		
	5700	50420	97.34	3400	100	5042	3662	40						
ST176	02312	G01898	E003	177154090600	S07	05/03/2009	POT	FL		G	24	10		
	3700	67105	5	3520	38	2550	2	40	.6					N
ST176	02312	G01898	E003	177154090600	S07	09/09/2009	SEM	FL				16		
	3500	87000	0	1700	19	1653	0	40						
ST176	02312	G01898	E003	177154090600	S07	12/30/2009	SEM	FL				32		
	3000	105600	0	1100	20	2112	0	75						
ST176	02628	G01899	E002	177150097201	S01	06/26/2008	SEM	GL		O	24	64		
	1286	4683		203	41	192	271	40.8					114	N
ST176	02628	G01899	E002	177150097201	S01	08/22/2008	SEM	GL		O	24	64		
	1286	5787		132	47	272	289	36.7					110	N
ST176	02628	G01899	CA002	177154041902	S02	03/15/2008	POT	FL		G	20	23		
	6848	16340	2.02	6577	388	6340	8	36.5	.6					N
ST176	02628	G01899	CA002	177154041902	S02	06/30/2008	SEM	FL		G	24	5		
	5565	1700		4952	300	510	0	38.9					195	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01899	CA002	177154041902	S02	08/27/2008	SEM	FL				128		
	5565	1638	1.09	5008	453	742		5	38.9					
ST176	02628	G01899	CA002	177154041902	S02	12/09/2009	SEM	FL		G	24	12		
	5052	1491		4550	318	474		0	38.9				129	N
ST176	02628	G01899	CA002	177154041902	S02	12/06/2011	SEM	FL		G	24	13		
	4802	1481		4746	547	810		11	32.3				178	N
ST176	02628	G01899	CA002	177154041902	S02	06/15/2012	SEM	FL		G	24	16		
	5059	1455		4122	433	630		341	28.4				245	N
ST176	02628	G01899	CA002	177154041902	S02	06/21/2013	SEM	FL		G	24	22		
	5475	4841		2701	88	426		794	28.4				254	N
ST176	02628	G01899	CA002	177154041902	S02	12/26/2013	SEM	FL		G	24	30		
	5475	2275		2075	247	562		2219	28.4				366	N
ST176	02628	G01899	CA002	177154041902	S02	06/24/2014	SEM	FL		G	24	34		
	5475	4352		1736	142	618		2690	28.4				276	N
ST176	02628	G01899	CA002	177154041902	S02	12/26/2014	SEM	FL		G	24	34		
	5475	3326		1329	89	296		2871	28.4				288	N
ST176	02628	G01899	CA002	177154041902	S02	06/27/2015	SEM	FL		G	24	32		
	1521	1035		294	114	118		2168	28.4				294	N
ST176	02628	G01899	CA002	177154041902	S02	10/08/2015	SEM	FL				32		
	2276	1520	96.99	1369	75	114		2415	30					
ST176	02628	G01899	CA003	177154111100	S03	06/29/2008	SEM	FL		G	24	48		
	1966	11231		991	359	4032		3229	29.7				289	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01899	CA003	177154111100	S03	08/17/2008	SEM	FL		G	24	48		
	1102	600		213	210	126		1188	32.6				162	N
ST176	02628	G01899	CA003	177154111100	S03	12/12/2009	SEM	FL		G	24	40		
	3974	9955		1079	221	2200		1987	29.5				176	N
ST176	02628	G01899	CA003	177154111100	S02	12/28/2010	POT	FL		G	24	20		
	4829	940	0	3908	504	474		0	31	.65				N
ST176	02628	G01899	CA003	177154111100	S03	12/30/2010	SEM	FL				22		
	4611	1068	0	3840	444	474		0	30.2					
ST176	02628	G01899	CA003	177154111100	S02	12/30/2010	SEM	FL				22		
	4611	1068	0	3840	444	474		0	30.2					
ST176	02628	G01899	CA003	177154111100	S02	05/03/2011	SEM	FL		G	24	21		
	3905	2118		2536	238	504		26	24.9				168	N
ST176	02628	G01899	CA003	177154111100	S02	06/30/2012	SEM	FL		G	24	34		
	4528	3313		726	422	1398		346	35.6				267	N
ST176	02628	G01899	CA003	177154111100	S02	12/19/2012	SEM	FL		G	24	48		
	3910	4577		297	215	984		253	35.6				249	N
ST176	02628	G01899	CA003	177154111100	S02	06/24/2016	SEM	FL				64		
	1101	7660	92.6	223	47	360		588	36					
ST176	02628	G01899	CA003	177154111100	S03	09/11/2016	POT	FL		O	12	20		
		1176	82.02	1697	364	428		1660	36	.609				N
ST176	02628	G01899	CA003	177154111100	S03	10/15/2016	POT	FL		O	20	24		
		22867	91.02	2481	150	3430		1521	36	.609				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01901	A003A	177232001700	S01	07/19/2008	SEM	GL		O	24	64		
		0		100	83	0		102	30.2				1225	N
SP065	03295	G01901	A003A	177232001700	S01	05/04/2009	SEM	GL		O	24	64		
		0		74	64	0		119	30				878	N
SP065	03295	G01901	A003A	177232001700	S01	12/30/2010	SEM	GL		O	24	64		
		1354		50	48	65		102	32					N
SP065	03295	G01901	A003A	177232001700	S01	06/23/2011	SEM	GL		O	24	64		
		271		50	48	13		111	32					N
SP065	03295	G01901	A003A	177232001700	S01	12/25/2011	SEM	GL		O	24	64		
		103		50	39	4		92	32					N
SP065	03295	G01901	A003A	177232001700	S01	06/23/2012	SEM	GL		O	24	64		
		108		50	37	4		109	32					N
SP065	03295	G01901	A003A	177232001700	S01	11/08/2012	SEM	GL		O	24	64		
		57		50	53	3		123	32					N
SP065	03295	G01901	A003A	177232001700	S01	06/19/2013	SEM	GL		O	24	64		
		95		50	42	4		98	32					N
SP065	03295	G01901	A003A	177232001700	S01	12/04/2013	SEM	GL		O	24	64		
		303		50	33	10		80	32					N
SP065	03295	G01901	A003A	177232001700	S01	05/31/2014	SEM	GL		O	24	64		
		94		50	32	3		75	32					N
SP065	03295	G01901	A003A	177232001700	S01	12/27/2014	SEM	GL		O	24	64		
		519		50	27	14		81	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01901	A003A	177232001700	S01	06/03/2015	SEM	GL		O	24	64		
		364		50	66	24		72	32					N
SP065	03295	G01901	A003A	177232001700	S01	12/09/2015	SEM	GL		O	24	64		
		164		50	55	9		64	32					N
SP065	03295	G01901	A003A	177232001700	S01	06/14/2016	SEM	GL		O	24	64		
		808		50	26	21		60	32					N
SP065	03295	G01901	A013	177232004800	S02	07/04/2008	SEM	GL		O	24	72		
		4500		80	40	180		245	30.2				1225	N
SP065	03295	G01901	A013	177232004800	S02	05/07/2009	SEM	GL		O	24	64		
		0		65	50	0		190	30				9100	N
SP065	03295	G01901	A013	177232004800	S02	12/22/2010	SEM	GL		O	24	64		
		0		50	34	0		120	32					N
SP065	03295	G01901	A013	177232004800	S02	06/25/2011	SEM	GL		O	24	64		
		205		50	39	8		219	32					N
SP065	03295	G01901	A013	177232004800	S02	12/23/2011	SEM	GL		O	24	64		
		359		100	39	14		219	32					N
SP065	03295	G01901	A013	177232004800	S02	06/07/2012	SEM	GL		O	24	64		
		263		50	38	10		213	32					N
SP065	03295	G01901	A013	177232004800	S02	11/23/2012	SEM	GL		O	24	64		
		333		50	39	13		220	32					N
SP065	03295	G01901	A013	177232004800	S02	05/26/2013	SEM	GL		O	24	64		
		349		50	43	15		246	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01901	A013	177232004800	S02	06/01/2014	SEM	GL		O	24	64		
		222		50	45	10		208	32					N
SP065	03295	G01901	A013	177232004800	S02	12/28/2014	SEM	GL		O	24	64		
		195		50	41	8		231	32					N
SP065	03295	G01901	A013	177232004800	S02	06/05/2015	SEM	GL		O	24	64		
		333		50	30	10		246	32					N
SP065	03295	G01901	A013	177232004800	S02	12/10/2015	SEM	GL		O	24	64		
		567		50	30	17		239	32					N
SP065	03295	G01901	A013	177232004800	S02	04/12/2016	SEM	GL		O	24	64		
		2200		220	25	55		221	32					N
SP065	03295	G01901	B014	177254002601	S01	07/21/2008	SEM	GL		O	24	98		
		6500		75	12	78		220	30.2				785	N
SP065	03295	G01901	B014	177254002601	S01	05/19/2009	SEM	GL		O	24	98		
		0		100	7	0		124	30				894	N
SP065	03295	G01901	B014	177254002601	S01	12/31/2010	SEM	GL		O	24	98		
		19000		100	6	114		66	24					N
SP065	03295	G01901	B014	177254002601	S01	06/20/2011	SEM	GL		O	24	98		
		26857		90	7	188		185	24					N
SP065	03295	G01901	B014	177254002601	S01	12/16/2011	SEM	GL		O	24	98		
		19500		100	2	39		31	24					N
SP065	03295	G01901	B014	177254002601	S01	06/03/2012	SEM	GL		O	24	98		
		4500		95	10	45		91	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01901	B014	177254002601	S01 12/13/2012	SEM	GL			O	24	98		
		10200		85	5	51	62	24						N
SP065	03295	G01901	B014	177254002601	S01 06/27/2013	SEM	GL			O	24	98		
		78000		85	6	468	96	24						N
SP065	03295	G01901	B014	177254002601	S01 06/19/2014	SEM	GL			O	24	98		
		5200		80	5	26	96	24						N
SP065	03295	G01901	B014	177254002601	S01 12/11/2014	SEM	GL			O	24	98		
		2800		80	5	14	99	24						N
SP065	03295	G01901	B014	177254002601	S01 06/19/2015	SEM	GL			O	24	98		
		1750		100	4	7	101	24						N
SP065	03295	G01901	B014	177254002601	S01 08/16/2015	SEM	GL			O	24	98		
		1636		95	11	18	105	24						N
SP065	03295	G01901	B014	177254002601	S01 04/23/2016	SEM	GL			O	24	98		
		12095		80	21	254	67	24						N
SP065	03295	G01901	B021	177254003300	S01 07/27/2008	SEM	GL			O	24	98		
		1238		135	105	130	405	30.2				810		N
SP065	03295	G01901	B021	177254003300	S01 08/04/2008	SEM	GL			O	24	64		
		12733		85	15	191	28	30.2				800		N
SP065	03295	G01901	B021	177254003300	S01 04/24/2009	SEM	GL			O	24	64		
		1968		180	31	61	17	30				859		N
SP065	03295	G01901	B021	177254003300	S01 05/28/2009	SEM	GL			O	24	96		
		0		120	85	0	341	30				882		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01901	B021	177254003300	S01	12/29/2010	SEM	GL		O	24	64		
		0		80	16	0		37	26					N
SP065	03295	G01901	B021	177254003300	S01	05/29/2011	SEM	GL		O	24	64		
		0		100	8	0		8	26					N
SP065	03295	G01901	B021	177254003300	S01	12/18/2011	SEM	GL		O	24	64		
		0		85	2	0		3	26					N
SP065	03295	G01901	B023	177254003600	S01	12/23/2010	SEM	GL		O	24	96		
		3129		125	116	363		418	28					N
SP065	03295	G01901	B023	177254003600	S01	06/26/2011	SEM	GL		O	24	96		
		1237		110	93	115		372	22					N
SP065	03295	G01901	B023	177254003600	S01	12/24/2011	SEM	GL		O	24	96		
		5614		100	88	494		350	23					N
SP065	03295	G01901	B023	177254003600	S01	06/08/2012	SEM	GL		O	24	96		
		1229		95	70	86		281	23					N
SP065	03295	G01901	B023	177254003600	S01	12/09/2012	SEM	GL		O	24	96		
		2256		85	82	185		326	23					N
SP065	03295	G01901	B023	177254003600	S01	06/27/2013	SEM	GL		O	24	96		
		2444		100	45	110		135	23					N
SP065	03295	G01901	B023	177254003600	S01	12/31/2013	SEM	GL		O	24	96		
		0		80	86	0		453	23					N
SP065	03295	G01901	B023	177254003600	S01	06/01/2014	SEM	GL		O	24	96		
		2450		100	60	147		338	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01901	B023	177254003600	S01	12/11/2014	SEM	GL		O	24	96		
		47		65	43	2		245	23					N
SP065	03295	G01901	B023	177254003600	S01	06/18/2015	SEM	GL		O	24	96		
		2977		78	44	131		271	23					N
SP065	03295	G01901	B023	177254003600	S01	12/29/2015	SEM	GL		O	24	96		
		53222		125	9	479		52	23					N
SP065	03295	G01901	B023	177254003600	S01	06/24/2016	SEM	GL		O	24	96		
		2700		70	20	54		122	23					N
SP065	03295	G01901	B034	177254005100	S02	07/24/2008	SEM	GL		O	24	72		
		3273		120	44	144		104	30.2				840	N
SP065	03295	G01901	B034	177254005100	S02	05/04/2009	SEM	GL		O	24	72		
		7348		170	23	169		99	30				878	N
SP065	03295	G01901	B034	177254005100	S02	12/30/2010	SEM	GL		O	24	72		
		3500		100	76	266		220	19					N
SP065	03295	G01901	B034	177254005100	S02	06/30/2011	SEM	GL		O	24	72		
		7000		110	24	168		133	19					N
SP065	03295	G01901	B034	177254005100	S02	12/05/2011	SEM	GL		O	24	72		
		24722		140	18	445		114	19					N
SP065	03295	G01901	B034	177254005100	S02	06/30/2012	SEM	GL		O	24	72		
		19438		100	16	311		90	19					N
SP065	03295	G01901	B034	177254005100	S02	12/23/2012	SEM	GL		O	24	72		
		54667		50	3	164		7	19					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01901	B034	177254005100	S02	06/25/2013	SEM	GL		O	24	72		
		109333		125	3	328		23	19					N
SP065	03295	G01901	B034	177254005100	S02	12/31/2013	SEM	GL		O	24	72		
		22857		100	7	160		133	19					N
SP065	03295	G01901	B034	177254005100	S02	06/12/2014	SEM	GL		O	24	72		
		26556		80	9	239		67	19					N
SP065	03295	G01901	B034	177254005100	S02	12/07/2014	SEM	GL		O	24	72		
		34333		90	6	206		105	19					N
SP065	03295	G01901	B034	177254005100	S02	06/19/2015	SEM	GL		O	24	72		
		43400		100	5	217		102	19					N
SP065	03295	G01901	B034	177254005100	S02	08/15/2015	SEM	GL		O	24	72		
		51500		100	2	103		88	19					N
WC180	03295	G01953	003	177002004401	S02	06/26/2011	SEM	FL		G	24	5		
	1500	226500		1200	2	453		203	58				300	N
WC180	03295	G01953	003	177002004401	S02	12/04/2011	SEM	FL		G	24	5		
	1100	9999999		600	0	272		312					860	N
WC180	03295	G01953	003	177002004401	S02	06/29/2014	SEM	FL		G	24	5		
	1800	209500		320	2	419		560	58				850	N
WC180	03295	G01953	009	177004038401	S05	06/29/2008	SEM	FL		G	24	37		
	1020	565556		620	9	5090		5	54				328	N
WC180	03295	G01953	009	177004038401	S05	12/30/2008	SEM	FL		G	24	35		
	910	384455		780	11	4229		6	57				315	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	03295	G01953	009	177004038401	S05 06/28/2009	SEM	FL		G	24	37			
	930	464857		480	7	3254	101	57				342	N	
WC180	03295	G01953	009	177004038401	S05 12/27/2009	SEM	FL		G	24	37			
	890	491500		450	6	2949	153	57				315	N	
WC180	03295	G01953	009	177004038401	S05 07/18/2010	SEM	FL		G	24	37			
	890	361714		400	7	2532	199	57				315	N	
WC180	03295	G01953	009	177004038401	S05 12/25/2010	SEM	FL		G	24	37			
	860	515200		400	5	2576	215	57				315	N	
WC180	03295	G01953	009	177004038401	S05 06/25/2011	SEM	FL		G	24	37			
	2459	614750		390	4	2459	231	57				860	N	
WC180	03295	G01953	009	177004038401	S05 12/26/2011	SEM	FL		G	24	37			
	860	573000		365	3	1719	326	57				920	N	
WC180	03295	G01953	009	177004038401	S05 06/30/2012	SEM	FL		G	24	38			
	940	664000		300	1	664	286	57				880	N	
WC180	03295	G01953	009	177004038401	S05 06/12/2013	SEM	FL		G	24	32			
	985	147286		360	7	1031	262	57				870	N	
WC180	03295	G01953	009	177004038401	S05 11/28/2013	SEM	FL		G	24	27			
	900	562000		330	1	562	381	57				880	N	
WC180	03295	G01953	009	177004038401	S05 06/20/2014	SEM	FL		G	24	27			
	960	183667		380	6	1102	252	57				900	N	
WC180	03295	G01953	009	177004038401	S05 12/23/2014	SEM	FL		G	24	27			
	980	213600		360	5	1068	191	57				890	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	03295	G01953	009	177004038401	S05 03/13/2015	SEM	FL		G	24	40			
	940	125000		330	4	500	160	57			800	N		
WC180	03295	G01953	010	177004076702	S01 06/28/2008	SEM	FL		G	24	46			
	825	239800		330	5	1199	1	58			326	N		
WC180	03295	G01953	010	177004076702	S01 12/28/2008	SEM	FL		G	24	51			
	590	204125		340	8	1633	4	58			330	N		
WC180	03295	G01953	010	177004076702	S01 06/20/2009	SEM	FL		G	24	51			
	585	169333		353	6	1016	3	58			346	N		
WC180	03295	G01953	010	177004076702	S01 12/28/2009	SEM	FL		G	24	64			
	480	194400		327	5	972	3	58			315	N		
WC180	03295	G01953	010	177004076702	S01 07/21/2010	SEM	FL		G	24	64			
	476	118286		322	7	828	4	58			315	N		
WC180	03295	G01953	010	177004076702	S01 12/27/2010	SEM	FL		G	24	64			
	450	152500		301	6	915	1	58			315	N		
WC180	03295	G01953	010	177004076702	S01 06/27/2011	SEM	FL		G	24	64			
	450	472500		294	2	945	0	58			300	N		
WC180	03295	G01953	010	177004076702	S01 12/30/2011	SEM	FL		G	24	64			
	439	227000		295	4	908	0	58			895	N		
WC180	03295	G01953	010	177004076702	S01 06/05/2012	SEM	FL		G	24	64			
	450	432500		289	2	865	0	58			870	N		
WC180	03295	G01953	010	177004076702	S01 06/22/2013	SEM	FL		G	24	64			
	727	102316		284	19	1944	0	58			870	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	03295	G01953	010	177004076702	S01	12/20/2013	SEM	FL		G	24	64		
	430	171000		289	7	1197		16	58				880	N
WC180	03295	G01953	010	177004076702	S01	06/19/2014	SEM	FL		G	24	64		
	480	557500		291	2	1115		0	58				900	N
WC180	03295	G01953	010	177004076702	S01	12/25/2014	SEM	FL		G	24	64		
	480	605000		285	2	1210		1	58				880	N
WC180	03295	G01953	010	177004076702	S01	05/31/2015	SEM	FL		G	24	64		
	520	271750		298	4	1087		0	58				802	N
WC180	03295	G01953	010	177004076702	S01	10/15/2015	SEM	FL		G	24	64		
	1125	281250		309	4	1125		0	58				540	N
WC180	03295	G01953	012	177004098201	S04	06/22/2013	SEM	FL		G	24	10		
	2733	196667		2492	3	590		0	57				870	N
WC180	03295	G01953	012	177004098201	S04	11/28/2013	SEM	FL		G	24	14		
	1980	600000		1516	1	600		396	57				880	N
WC180	03295	G01953	012	177004098201	S05	04/18/2014	POT	FL		G	24	12		
	2300	221167	7.69	1913	12	2654		1	54	.62				N
WC180	03295	G01953	012	177004098201	S05	05/31/2014	SEM	FL		G	24	16		
	2300	109167		1565	12	1310		249	54				810	N
VR265	03295	G01955	A001	177064003101	S01	06/24/2008	SEM	GL		O	24	64		
		2952		120	62	183		674	26.4					N
VR265	03295	G01955	A001	177064003101	S01	06/26/2009	SEM	GL		O	24	64		
		2164		90	67	145		584	29.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A001	177064003101	S01	12/28/2009	SEM	GL		O	24	64		
		3237		110	59	191		639	28.8					N
VR265	03295	G01955	A001	177064003101	S01	07/28/2010	SEM	GL		O	24	64		
		3115		95	52	162		562	28.8					N
VR265	03295	G01955	A001	177064003101	S01	12/29/2010	SEM	GL		O	24	64		
		3946		90	56	221		556	28.8					N
VR265	03295	G01955	A001	177064003101	S01	06/19/2011	SEM	GL		O	24	64		
		3500		100	56	196		580	28.8					N
VR265	03295	G01955	A001	177064003101	S01	12/22/2011	SEM	GL		O	24	64		
		3848		80	66	254		690	28.8					N
VR265	03295	G01955	A001	177064003101	S01	06/23/2012	SEM	GL		O	24	64		
		2564		100	55	141		614	28.8					N
VR265	03295	G01955	A001	177064003101	S01	12/20/2012	SEM	GL		O	24	64		
		4907		85	54	265		612	28.8					N
VR265	03295	G01955	A001	177064003101	S02	05/22/2013	POT	FL		O	24	13		
		691	.94	1470	631	436		6	35.5	.62				N
VR265	03295	G01955	A001	177064003101	S02	06/27/2013	SEM	GL		O	24	14		
		862		1320	557	480		98	35.5					N
VR265	03295	G01955	A001	177064003101	S02	12/20/2013	SEM	GL		O	24	15		
		772		640	184	142		364	35.5					N
VR265	03295	G01955	A001	177064003101	S02	06/19/2014	SEM	GL		O	24	17		
		929		285	85	79		254	35.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR265	03295	G01955	A001	177064003101	S02	12/25/2014	SEM	GL		O	24	20		
		2953		390	64	189	363	35.5						N
VR265	03295	G01955	A001	177064003101	S02	06/25/2015	SEM	GL		O	24	20		
		2631		320	65	171	260	35.5						N
VR265	03295	G01955	A001	177064003101	S02	12/17/2015	SEM	GL		O	24	20		
		4949		370	39	193	172	35.5						N
VR265	03295	G01955	A001	177064003101	S02	06/25/2016	SEM	GL		O	24	20		
		6880		320	25	172	144	35.5						N
VR265	03295	G01955	A002	177064004701	D01	05/26/2008	SEM	GL		O	24	64		
		11818		105	11	130	36	30						N
VR265	03295	G01955	A003	177064003201	S02	06/22/2008	SEM	FL		O	24	26		
		17544		450	57	1000	477	34.9						N
VR265	03295	G01955	A003	177064003201	S02	06/23/2009	SEM	FL		O	24	64		
		10340		190	50	517	403	34.9						N
VR265	03295	G01955	A003	177064003201	S02	07/03/2010	SEM	GL		O	24	64		
		8725		180	40	349	348	35.8						N
VR265	03295	G01955	A003	177064003201	S02	12/10/2010	SEM	GL		O	24	64		
		10893		165	28	305	326	35.8						N
VR265	03295	G01955	A003	177064003201	S02	06/22/2011	SEM	GL		O	24	64		
		6125		90	32	196	369	35.8						N
VR265	03295	G01955	A003	177064003201	S03	10/03/2011	POT	FL		G	24	24		
	1700	9999999	0	100	0	284	0				.615			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR265	03295	G01955	A003	177064003201	S03	12/04/2011	SEM	GL		G	24	24		
	1600	9999999		100	0	258	0					75	N	
VR265	03295	G01955	A003	177064003201	S03	06/01/2012	SEM	GL		G	24	24		
	1600	9999999		90	0	42	0					75	N	
VR265	03295	G01955	A007	177064005501	S02	05/13/2008	SEM	GL		O	24	64		
		9667		100	3	29	14	29					N	
VR265	03295	G01955	A007	177064005501	S03	05/07/2009	POT	GL		G	24	64		
	2690	105345	3.33	2460	29	3055	1	35.5	.595				N	
VR265	03295	G01955	A007	177064005501	S03	12/28/2009	SEM	FL		G	24	64		
	2650	116296		1450	27	3140	353	35.5				1050	N	
VR265	03295	G01955	A007	177064005501	S03	07/24/2010	SEM	FL		G	24	64		
	2650	9999999		310	0	224	410					190	N	
VR265	03295	G01955	A007	177064005501	S04	01/25/2012	POT	FL		O	24	16		
		877	0	950	594	521	0	32.5	.595				N	
VR265	03295	G01955	A007	177064005501	S04	06/20/2012	SEM	FL		O	24	17		
		732		520	179	131	261	32					N	
VR265	03295	G01955	A007	177064005501	S04	12/30/2012	SEM	FL		O	24	20		
		1137		485	161	183	346	32					N	
VR265	03295	G01955	A007	177064005501	S04	06/22/2013	SEM	FL		O	24	22		
		635		420	208	132	373	32					N	
VR265	03295	G01955	A007	177064005501	S04	12/30/2013	SEM	FL		O	24	24		
		904		375	157	142	472	32					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A007	177064005501	S04	06/13/2014	SEM	FL		O	24	24		
		1202		345	119	143		356	32					N
VR265	03295	G01955	A007	177064005501	S04	12/26/2014	SEM	FL		O	24	22		
		2266		400	109	247		434	32					N
VR265	03295	G01955	A007	177064005501	S04	06/11/2015	SEM	FL		O	24	22		
		1904		360	115	219		406	32					N
VR265	03295	G01955	A007	177064005501	S04	12/18/2015	SEM	FL		O	24	22		
		836		375	122	102		486	32					N
VR265	03295	G01955	A007	177064005501	S04	06/25/2016	SEM	GL		O	24	24		
		1839		370	93	171		454	32					N
VR265	03295	G01955	A010	177064006200	D01	06/27/2008	SEM	FL		O	24	24		
		857		180	28	24		411	28.3					N
VR265	03295	G01955	A010	177064006200	D01	06/27/2009	SEM	FL		O	24	64		
		648		180	91	59		1152	28.3					N
VR265	03295	G01955	A010	177064006200	D01	12/29/2009	SEM	FL		O	24	64		
		556		130	63	35		922	28.3					N
VR265	03295	G01955	A010	177064006200	D01	07/06/2010	SEM	FL		O	24	64		
		629		120	62	39		1036	28.3					N
VR265	03295	G01955	A010	177064006200	D01	12/15/2010	SEM	FL		O	24	64		
		877		130	57	50		1085	28.3					N
VR265	03295	G01955	A010D	177064006200	D02	06/28/2008	SEM	GL		O	24	64		
		1471		100	34	50		50	33					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A010D	177064006200	D02 06/28/2009	SEM	GL			O	24	64		
		714		90	56	40		68	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 12/30/2009	SEM	GL			O	24	64		
		1023		100	44	45		33	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 07/26/2010	SEM	GL			O	24	64		
		6219		100	32	199		28	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 12/31/2010	SEM	GL			O	24	64		
		1659		90	44	73		0	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 06/24/2011	SEM	GL			O	24	6		
		4852		100	27	131		54	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 06/18/2012	SEM	GL			O	24	64		
		963		70	27	26		42	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 12/21/2012	SEM	GL			O	24	64		
		9222		85	9	83		21	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 06/19/2013	SEM	GL			O	24	64		
		2100		80	30	63		30	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 12/21/2013	SEM	GL			O	24	64		
		1778		120	18	32		54	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 06/22/2014	SEM	GL			O	24	64		
		1105		100	19	21		58	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 12/27/2014	SEM	GL			O	24	64		
		3222		90	36	116		36	32.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A010D	177064006200	D02 06/24/2015	SEM	GL			O	24	64		
		2063		90	16	33		46	32.8					N
VR265	03295	G01955	A010D	177064006200	D02 10/15/2015	SEM	GL			O	24	64		
		19556		80	9	176		32	32.8					N
VR265	03295	G01955	A014	177064029101	S01 06/19/2008	SEM	FL			O	24	28		
		397		1000	789	313		78	28.9					N
VR265	03295	G01955	A014	177064029101	S01 06/29/2009	SEM	FL			O	24	64		
		213		540	642	137		846	28.9					N
VR265	03295	G01955	A014	177064029101	S01 12/21/2009	SEM	FL			O	24	64		
		506		410	449	227		920	28.9					N
VR265	03295	G01955	A014	177064029101	S01 07/25/2010	SEM	FL			O	24	64		
		476		375	361	172		967	28.9					N
VR265	03295	G01955	A014	177064029101	S01 12/19/2010	SEM	FL			O	24	64		
		444		310	302	134		1022	28.9					N
VR265	03295	G01955	A014	177064029101	S01 06/27/2011	SEM	FL			O	24	64		
		463		270	240	111		948	28.9					N
VR265	03295	G01955	A014	177064029101	S01 12/21/2011	SEM	FL			O	24	64		
		535		280	254	136		1016	28.9					N
VR265	03295	G01955	A014	177064029101	S01 06/19/2012	SEM	FL			O	24	27		
		495		220	210	104		986	28.9					N
VR265	03295	G01955	A014	177064029101	S01 12/22/2012	SEM	FL			O	24	27		
		1228		210	114	140		1035	28.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A014	177064029101	S01	06/15/2013	SEM	FL		O	24	30		
		614		140	176	108		1179	28.9					N
VR265	03295	G01955	A014	177064029101	S01	12/22/2013	SEM	FL		O	24	34		
		288		100	118	34		1185	28.9					N
VR265	03295	G01955	A014	177064029101	S01	06/13/2014	SEM	FL		O	24	34		
		935		90	107	100		822	28.9					N
VR265	03295	G01955	A014	177064029101	S01	12/22/2014	SEM	FL		O	24	34		
		987		90	79	78		906	28.9					N
VR265	03295	G01955	A014	177064029101	S01	06/27/2015	SEM	FL		O	24	34		
		800		90	60	48		864	28.9					N
VR265	03295	G01955	A014	177064029101	S01	12/28/2015	SEM	FL		O	24	34		
		2433		200	60	146		1200	28.9					N
VR265	03295	G01955	A014	177064029101	S01	06/25/2016	SEM	GL		O	24	34		
		2443		180	61	149		1159	28.9					N
VR265	03295	G01955	A016	177064029301	S01	06/29/2008	SEM	FL		G	24	64		
	1550	9999999		960	0	1283		3					940	N
VR265	03295	G01955	A016	177064029301	S02	06/22/2009	SEM	FL		G	24	64		
	1650	9999999		740	0	1009		0					180	N
VR265	03295	G01955	A016	177064029301	S02	12/31/2009	SEM	FL		G	24	64		
	1640	9999999		455	0	705		0					100	N
VR265	03295	G01955	A016	177064029301	S02	07/04/2010	SEM	FL		G	24	64		
	1360	9999999		280	0	592		0					110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR265	03295	G01955	A016	177064029301	S02	12/17/2010	SEM	FL		G	24	64		
	1500	9999999		250	0	451	9						70	N
VR265	03295	G01955	A016	177064029301	S02	06/23/2011	SEM	FL		G	24	64		
	1250	9999999		240	0	511	24						95	N
VR265	03295	G01955	A016	177064029301	S02	12/05/2011	SEM	FL		G	24	22		
	1640	9999999		260	0	396	1						85	N
VR265	03295	G01955	A016	177064029301	S02	06/17/2012	SEM	FL		G	24	34		
	1640	9999999		100	0	381	20						75	N
VR265	03295	G01955	A016	177064029301	S02	12/18/2012	SEM	FL		G	24	64		
	1850	9999999		80	0	404	31						80	N
VR265	03295	G01955	A016	177064029301	S03	05/31/2013	POT	FL		G	24	10		
	1900	9999999	0	1800	0	1220	0		.62					N
VR265	03295	G01955	A016	177064029301	S03	12/16/2013	SEM	FL		G	24	12		
	1900	9999999		1600	0	949	0						1020	N
VR265	03295	G01955	A016	177064029301	S03	06/15/2014	SEM	FL		G	24	13		
	1900	9999999		1475	0	658	0						1020	N
VR265	03295	G01955	A016	177064029301	S03	12/29/2014	SEM	FL		G	24	13		
	1900	9999999		1560	0	1361	0						1020	N
VR265	03295	G01955	A016	177064029301	S03	06/07/2015	SEM	FL		G	24	13		
	1900	9999999		1600	0	944	0						1020	N
VR265	03295	G01955	A016	177064029301	S03	12/09/2015	SEM	FL		G	24	14		
	1900	9999999		1500	0	1228	17						1020	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR265	03295	G01955	A016	177064029301	S03 06/11/2016	SEM	FL		G	24	14			
	1900	174500		1300	4	698	80	51			1005	N		
VR265	03295	G01955	A017	177064033201	S01 06/22/2008	SEM	GL		O	24	48			
		5875		180	48	282	309	35.2				N		
VR265	03295	G01955	A017	177064033201	S01 06/06/2009	POT	GL		G	24	64			
	1500	12629	88.69	960	97	1225	761	35.5	.595			N		
VR265	03295	G01955	A017	177064033201	S01 06/30/2009	SEM	GL		O	24	64			
		5459		280	37	202	647	35.5				N		
VR265	03295	G01955	A017	177064033201	S01 12/29/2009	SEM	GL		O	24	64			
		5100		110	20	102	684	35.5				N		
VR265	03295	G01955	A017	177064033201	S01 11/12/2010	SEM	GL		G	24	64			
	1800	16857		110	7	118	642	35.5			90	N		
VR265	03295	G01955	A017	177064033201	S01 06/08/2011	SEM	GL		O	24	64			
		15111		140	9	136	738	35.5				N		
VR265	03295	G01955	A017	177064033201	S01 05/09/2013	POT	GL		O	24	64			
		2667	95.05	100	21	56	403	35.5	.595			N		
VR265	03295	G01955	A017	177064033201	S01 06/15/2013	SEM	GL		O	24	64			
		2385		100	13	31	313	35.5				N		
VR265	03295	G01955	A017	177064033201	S01 12/27/2013	SEM	GL		O	24	64			
		5143		105	7	36	144	35.5				N		
VR265	03295	G01955	A017	177064033201	S01 06/12/2014	SEM	GL		O	24	64			
		17188		80	16	275	295	35.5				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A017	177064033201	S01	12/21/2014	SEM	GL		O	24	64		
		8588		100	17	146		322	35.5					N
VR265	03295	G01955	A017	177064033201	S01	06/20/2015	SEM	GL		O	24	64		
		44600		90	5	223		222	35.5					N
VR265	03295	G01955	A017	177064033201	S01	12/20/2015	SEM	GL		O	24	64		
		7750		90	20	155		362	35.5					N
VR265	03295	G01955	A017	177064033201	S01	06/21/2016	SEM	GL		O	24	64		
		2214		100	14	31		276	35.5					N
VR265	03295	G01955	A021	177064057100	S04	05/07/2008	SEM	GL		G	24	30		
	1050	9999999		200	0	102		178					910	N
VR265	03295	G01955	A021	177064057100	S04	06/25/2009	SEM	GL		G	24	64		
	850	9999999		190	0	29		255					90	N
VR265	03295	G01955	A025	177064057400	D01	06/15/2008	SEM	FL		O	24	34		
		700		120	110	77		349	29.2					N
VR265	03295	G01955	A025	177064057400	D01	06/23/2009	SEM	FL		O	24	64		
		705		100	112	79		372	29.2					N
VR265	03295	G01955	A025	177064057400	D01	12/07/2009	SEM	FL		O	24	64		
		690		110	126	87		416	29.2					N
VR265	03295	G01955	A025	177064057400	D01	07/02/2010	SEM	FL		O	24	64		
		963		100	108	104		398	29.2					N
VR265	03295	G01955	A025	177064057400	D01	12/11/2010	SEM	FL		O	24	64		
		675		100	114	77		382	29.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A025	177064057400	D01 06/26/2011	SEM	FL			O	24	64		
		798		100	89	71		270	29.2					N
VR265	03295	G01955	A025	177064057400	D01 12/09/2011	SEM	FL			O	24	64		
		638		100	80	51		224	29.2					N
VR265	03295	G01955	A025	177064057400	D01 06/18/2012	SEM	FL			O	24	64		
		681		60	72	49		230	29.2					N
VR265	03295	G01955	A025	177064057400	D01 12/07/2012	SEM	FL			O	24	64		
		805		80	77	62		238	29.2					N
VR265	03295	G01955	A025	177064057400	D01 06/20/2013	SEM	FL			O	24	64		
		639		80	72	46		240	29.2					N
VR265	03295	G01955	A025	177064057400	D01 12/09/2013	SEM	FL			O	24	64		
		1333		85	60	80		270	29.2					N
VR265	03295	G01955	A025	177064057400	D01 06/21/2014	SEM	FL			O	24	64		
		694		80	72	50		338	29.2					N
VR265	03295	G01955	A025	177064057400	D01 12/28/2014	SEM	FL			O	24	64		
		1492		85	61	91		344	29.2					N
VR265	03295	G01955	A025	177064057400	D01 06/19/2015	SEM	FL			O	24	64		
		1092		85	76	83		468	29.2					N
VR265	03295	G01955	A025	177064057400	D01 12/22/2015	SEM	FL			O	24	64		
		1263		85	80	101		350	29.2					N
VR265	03295	G01955	A025	177064057400	D01 06/25/2016	SEM	FL			O	24	64		
		1024		85	82	84		246	29.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A025D	177064057400	D02 06/13/2008	SEM	FL			O	24	30		
		732		150	198	145		453	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 06/25/2009	SEM	FL			O	24	64		
		698		140	222	155		464	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/06/2009	SEM	FL			O	24	64		
		570		130	193	110		403	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 07/01/2010	SEM	FL			O	24	64		
		709		130	172	122		373	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/12/2010	SEM	FL			O	24	64		
		531		150	175	93		389	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 06/25/2011	SEM	FL			O	24	64		
		676		130	148	100		368	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/23/2011	SEM	FL			O	24	34		
		503		155	189	95		590	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 06/22/2012	SEM	FL			O	24	34		
		552		140	154	85		338	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/24/2012	SEM	FL			O	24	36		
		1210		150	167	202		390	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 06/14/2013	SEM	FL			O	24	36		
		589		160	202	119		429	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/25/2013	SEM	FL			O	24	42		
		884		140	147	130		327	29.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR265	03295	G01955	A025D	177064057400	D02 06/20/2014	SEM	FL			O	24	42		
		854		130	164	140		491	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/23/2014	SEM	FL			O	24	42		
		859		120	163	140		489	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 06/08/2015	SEM	FL			O	24	42		
		724		120	152	110		457	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 12/24/2015	SEM	FL			O	24	42		
		912		125	148	135		443	29.8					N
VR265	03295	G01955	A025D	177064057400	D02 06/25/2016	SEM	FL			O	24	42		
		1077		100	130	140		464	29.8					N
VR265	03295	G01955	A027	177064058101	D01 06/02/2008	SEM	GL			G	24	64		
	850	9999999		120	0	126		168					850	N
VR265	03295	G01955	A027	177064058101	D01 06/24/2009	SEM	GL			G	24	64		
	840	9999999		205	0	53		292					90	N
EI276	02266	G01958	H001	177094092100	D01 06/22/2008	SEM	GL			O	24	64		
	1080	1906		350	106	202		192	29.2				320	N
EI276	02266	G01958	H001	177094092100	D01 08/21/2008	SEM	GL			O	24	64		
	1080	1359		320	92	125		168	29.2				330	N
EI276	02266	G01958	H001	177094092100	D01 06/14/2009	SEM	GL			O	24	64		
	1080	1116		300	112	125		182	29.2				300	N
EI276	02266	G01958	H001	177094092100	D01 11/27/2009	SEM	GL			O	24	64		
	1080	2523		330	107	270		98	29.2				330	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02266	G01958	H001	177094092100	D01	01/29/2010	SEM	GL		O	24	64		
	1080	1979		300	96	190		106	29.2				340	N
EI276	02266	G01958	H001	177094092100	D01	12/19/2010	SEM	GL		O	24	64		
	1080	625		320	168	105		168	29.2				240	N
EI276	02266	G01958	H001	177094092100	D01	06/12/2011	SEM	GL		O	24	64		
	1080	1027		360	146	150		146	29.2				360	N
EI276	02266	G01958	H001	177094092100	D01	08/25/2011	SEM	GL		O	24	64		
	1000	668		210	232	155		232	29.2				210	N
EI276	02266	G01958	H001	177094092100	D01	01/27/2012	SEM	GL		O	24	64		
	1080	780		300	168	131		168	29.2				300	N
EI276	02266	G01958	H001	177094092100	D01	10/19/2012	SEM	GL		O	24	64		
	1200	948		320	116	110		116	29.2				300	N
EI276	02266	G01958	H001	177094092100	D01	06/08/2013	SEM	GL		O	24	64		
	1200	1591		375	132	210		132	29.2				330	N
EI276	02266	G01958	H001	177094092100	D01	11/28/2013	SEM	GL		O	24	64		
	1200	917		330	144	132		144	29.2				330	N
EI276	02266	G01958	H001	177094092100	D01	06/20/2014	SEM	GL				64		
		2050	52.08	475	161	330		175	29.2					
EI276	02266	G01958	H001	177094092100	D01	10/12/2014	SEM	GL				64		
		551	51.89	320	127	70		137	29.2					
EI276	02266	G01958	H001	177094092100	D01	05/02/2015	SEM	GL				64		
	1200	733	47.92	340	150	110		138	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02266	G01958	H001	177094092100	D01	10/10/2015	SEM	GL				64		
	1200	516	44.86	310	161	83		131	29.2					
EI276	02266	G01958	H001	177094092100	D01	03/26/2016	SEM	GL				64		
	1200	478	44.89	300	178	85		145	29.2					
EI276	02266	G01958	H001D	177094092100	D02	06/28/2009	SEM	GL		O	24	64		
	1050	20000		250	1	20		5	31.6				220	N
EI276	00048	G01958	H002	177094092200	D01	06/26/2009	SEM	GL		O	24	64		
	1050	11667		200	3	35		8	26.5				200	N
EI276	00048	G01958	H002D	177094092200	D02	06/22/2008	SEM	GL		O	24	64		
	1050	3092		350	76	235		337	26.5				300	N
EI276	00048	G01958	H002D	177094092200	D02	09/27/2008	SEM	GL		O	24	64		
	1050	2500		330	80	200		315	26.5				300	N
EI276	00048	G01958	H002D	177094092200	D02	06/21/2009	SEM	GL		O	24	64		
	1050	1219		280	137	167		319	26.5				280	N
EI276	00048	G01958	H002D	177094092200	D02	11/28/2009	SEM	GL		O	24	64		
	1050	1038		260	106	110		240	26.5				240	N
EI276	00048	G01958	H002D	177094092200	D02	05/23/2010	SEM	GL		O	24	64		
	1050	1186		220	102	121		306	26.5				250	N
EI276	00048	G01958	H002D	177094092200	D02	07/11/2010	SEM	GL		O	24	64		
	1050	775		250	129	100		303	26.5				250	N
EI276	00048	G01958	H002D	177094092200	D02	01/25/2011	SEM	GL		O	24	64		
	1050	1765		320	68	120		270	26.5				320	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00048	G01958	H002D	177094092200	D02	12/13/2011	SEM	GL		O	24	64		
	1100	1951		400	82	160		330	26.5				360	N
EI276	00048	G01958	H002D	177094092200	D02	02/21/2012	SEM	GL		O	24	64		
	1100	1792		400	96	172		384	26.5				385	N
EI276	00048	G01958	H002D	177094092200	D02	07/26/2012	SEM	GL		O	24	64		
	1000	1410		400	78	110		312	26.5				240	N
EI276	00048	G01958	H002D	177094092200	D02	01/25/2013	SEM	GL		O	24	64		
	1000	1806		500	72	130		287	26.5				330	N
EI276	00048	G01958	H002D	177094092200	D02	11/28/2013	SEM	GL		O	24	64		
	1100	1476		500	82	121		326	26.5				320	N
EI276	00048	G01958	H002D	177094092200	D02	06/20/2014	SEM	GL				64		
		3167	81.82	580	48	152		216	26.5					
EI276	00048	G01958	H002D	177094092200	D02	10/12/2014	SEM	GL				64		
		1649	84.96	340	74	122		418	26.5					
EI276	00048	G01958	H002D	177094092200	D02	05/02/2015	SEM	GL				64		
	1100	2915	84.94	280	47	137		265	26.5					
EI276	02266	G01958	H003	177094127500	D01	06/25/2008	SEM	GL		O	24	64		
	1500	1636		330	110	180		60	36				320	N
EI276	02266	G01958	H003	177094127500	D01	08/25/2008	SEM	GL		O	24	64		
	1500	1935		310	62	120		28	26.4				300	N
EI276	02266	G01958	H003	177094127500	D01	06/26/2009	SEM	GL		O	24	64		
	1500	1774		310	62	110		45	26.4				280	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02266	G01958	H003	177094127500	D01	07/07/2014	POT	GL		O	24	27		
		843	0	740	534	450		0	26.4	.61				N
EI276	02266	G01958	H003	177094127500	D01	10/07/2014	SEM	GL				64		
		861	15.1	320	208	179		37	26.4					
EI276	02266	G01958	H003	177094127500	D01	05/02/2015	SEM	GL				64		
	1450	623	23.04	250	167	104		50	26.4					
EI276	02266	G01958	H003	177094127500	D01	10/11/2015	SEM	GL				64		
	1450	651	35.16	230	166	108		90	26.4					
EI276	02266	G01958	H003	177094127500	D01	04/07/2016	SEM	GL				64		
	1100	1077	45.83	250	104	112		88	26.4					
EI276	02266	G01958	H003D	177094127500	D02	06/22/2008	SEM	GL		O	24	64		
	1280	888		300	233	207		114	32.1				280	N
EI276	02266	G01958	H003D	177094127500	D02	09/27/2008	SEM	GL		O	24	64		
	900	844		300	225	190		100	32.1				280	N
EI276	02266	G01958	H003D	177094127500	D02	06/23/2009	SEM	GL		O	24	64		
	1280	580		250	238	138		122	32.1				280	N
EI276	02266	G01958	H003D	177094127500	D02	11/29/2009	SEM	GL		O	24	64		
	1280	2716		275	148	402		80	32.1				285	N
EI276	02266	G01958	H003D	177094127500	D02	04/21/2010	SEM	GL		O	24	64		
	1280	1330		370	188	250		124	32.1				260	N
EI276	02266	G01958	H003D	177094127500	D02	07/05/2010	SEM	GL		O	24	64		
	1200	929		250	238	221		122	32.1				250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	02266	G01958	H003D	177094127500	D02	06/22/2011	SEM	GL		O	24	64		
	1200	896		330	202	181		134	32.1				320	N
EI276	02266	G01958	H003D	177094127500	D02	07/10/2011	SEM	GL		O	24	64		
	1200	530		250	219	116		146	32.1				230	N
EI276	02266	G01958	H003D	177094127500	D02	02/21/2012	SEM	GL		O	24	64		
	1280	852		370	142	121		73	32.1				360	N
EI276	02266	G01958	H003D	177094127500	D02	07/26/2012	SEM	GL		O	24	64		
	1280	1029		360	136	140		74	32.1				310	N
EI276	02266	G01958	H003D	177094127500	D02	01/28/2013	SEM	GL		O	24	64		
	1280	969		360	129	125		69	32.1				300	N
EI276	02266	G01958	H003D	177094127500	D02	09/28/2013	SEM	GL		O	24	64		
	1280	1061		400	98	104		60	32.1				310	N
EI276	02266	G01958	H003D	177094127500	D02	06/21/2014	SEM	GL				64		
		1534	39.58	300	58	89		38	32.1					
EI276	02266	G01958	H003D	177094127500	D02	07/07/2016	POT	GL		O	24	64		
	1100	213	65.13	325	136	29		254	26.4	.61				N
EI258	02375	G01959	A005	177094003702	S01	06/20/2008	SEM	GL		O	24	19		
	955	2258		440	217	490		867	36.5				140	N
EI258	02375	G01959	A005	177094003702	S01	09/26/2008	SEM	GL		O	24	19		
	955	2674		450	135	361		658	36.4				125	N
EI258	02375	G01959	A005	177094003702	S01	06/22/2009	SEM	GL		O	24	12		
	950	1000		325	73	73		292	36.4				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	A005	177094003702	S01	12/23/2009	SEM	GL		O	24	12		
	950	1125		390	72	81		288	36.4				95	N
EI258	02375	G01959	A005	177094003702	S01	03/20/2010	SEM	GL		O	24	12		
	940	1773		290	44	78		172	36.4				115	N
EI258	02375	G01959	A005	177094003702	S01	08/06/2010	SEM	GL		O	24	14		
	950	628		400	121	76		483	36.8				115	N
EI258	02375	G01959	A005	177094003702	S01	01/01/2011	SEM	GL		O	24	14		
	960	244		490	164	40		304	36.8				110	N
EI258	02375	G01959	A005	177094003702	S01	12/03/2011	SEM	GL		O	24	14		
	900	953		415	106	101		422	36.8				115	N
EI258	02375	G01959	A005	177094003702	S01	05/04/2012	SEM	GL		O	24	14		
	540	92		310	109	10		327	36.8				100	N
EI258	02375	G01959	A005	177094003702	S01	09/03/2012	SEM	GL		O	24	14		
	750	667		390	72	48		287	36.8				150	N
EI258	02375	G01959	A005	177094003702	S01	04/06/2013	SEM	GL		O	24	14		
	540	633		350	98	62		262	36.8				120	N
EI258	02375	G01959	A005	177094003702	S01	09/07/2013	SEM	GL		O	24	14		
	540	900		400	80	72		320	36.8				120	N
EI258	02375	G01959	A005	177094003702	S01	05/12/2014	SEM	GL				14		
		859	83.13	480	85	73		419	36.8					
EI258	02375	G01959	A005	177094003702	S01	10/14/2014	SEM	GL				15		
		1000	84.85	400	75	75		420	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	A005	177094003702	S01	04/23/2015	SEM	FL				15		
	900	1413	89.94	420	63	89		563	36.8					
EI258	02375	G01959	A005	177094003702	S01	10/10/2015	SEM	FL				15		
	990	2071	88.07	400	70	145		517	36.8					
EI258	02375	G01959	A005	177094003702	S01	04/08/2016	SEM	FL				15		
	990	1408	86.96	400	76	107		507	36.8					
EI258	02375	G01959	A015	177094005302	S01	06/04/2008	SEM	GL		O	24	64		
	635	956		85	225	215		760	31.5				120	N
EI258	02375	G01959	A015	177094005302	S01	08/08/2008	SEM	GL		O	24	64		
	635	935		120	214	200		782	31.5				120	N
EI258	02375	G01959	A015	177094005302	S01	06/15/2009	SEM	GL		O	24	64		
	1020	2151		140	172	370		1020	31.5				130	N
EI258	02375	G01959	A015	177094005302	S01	12/13/2009	SEM	GL		O	24	64		
	1020	1855		130	152	282		910	31.5				110	N
EI258	02375	G01959	A015	177094005302	S01	01/20/2010	SEM	GL		O	24	64		
	1020	1897		120	145	275		875	31.5				110	N
EI258	02375	G01959	A015	177094005302	S01	12/02/2010	SEM	GL		O	24	64		
	1020	302		115	139	42		864	31.5				100	N
EI258	02375	G01959	A015	177094005302	S01	03/25/2011	SEM	GL		O	24	64		
	1020	541		120	157	85		877	31.5				120	N
EI258	02375	G01959	A015	177094005302	S01	09/15/2011	SEM	GL		O	24	64		
	1030	993		120	151	150		605	31.5				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	A015	177094005302	S01	06/01/2012	SEM	GL		O	24	64		
	850	560		150	150	84		846	31.5				110	N
EI258	02375	G01959	A015	177094005302	S01	07/06/2012	SEM	GL		O	24	64		
	850	853		150	156	133		887	31.5				105	N
EI258	02375	G01959	A015	177094005302	S01	02/02/2013	SEM	GL		O	24	64		
	850	1448		145	125	181		707	31.5				115	N
EI258	02375	G01959	A015	177094005302	S01	08/12/2013	SEM	GL		O	24	64		
	850	394		150	104	41		940	31.5				120	N
EI258	02375	G01959	A015	177094005302	S01	05/02/2014	SEM	GL				64		
		1034	90.09	140	87	90		791	31.5					
EI258	02375	G01959	A015	177094005302	S01	10/11/2014	SEM	GL				64		
		750	96	140	32	24		768	31.5					
EI258	02375	G01959	A015	177094005302	S01	04/11/2015	SEM	GL				64		
	900	780	96	140	41	32		984	31.5					
EI258	02375	G01959	A015	177094005302	S01	10/10/2015	SEM	GL				64		
	900	3333	95.99	140	42	140		1006	31.5					
EI258	02375	G01959	A015	177094005302	S01	04/08/2016	SEM	GL				64		
	900	1074	95.93	120	27	29		636	31.5					
EI258	02375	G01959	A018	177094114700	S01	06/06/2008	SEM	GL		O	24	64		
	1040	794		125	170	135		142	36.5				120	N
EI258	02375	G01959	A018	177094114700	S01	08/23/2008	SEM	GL		O	24	64		
	1040	993		120	136	135		125	36.5				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	A018	177094114700	S01 06/20/2009	SEM	GL		O	24	64			
	1350	512		150	201	103		135	36.2				120	N
EI258	02375	G01959	A018	177094114700	S01 11/27/2009	SEM	GL		O	24	64			
	1350	1422		130	102	145		152	36.2				120	N
EI258	02375	G01959	A018	177094114700	S01 03/03/2010	SEM	GL		O	24	64			
	1350	2113		140	115	243		77	36.2				130	N
EI258	02375	G01959	A018	177094114700	S01 09/30/2010	SEM	GL		O	24	64			
	1060	1162		190	579	673		869	36.7				115	N
EI258	02375	G01959	A018	177094114700	S01 04/04/2011	SEM	GL		O	24	64			
	1060	870		120	292	254		357	36.2				100	N
EI258	02375	G01959	A018	177094114700	S01 07/01/2011	SEM	GL		O	24	64			
	1060	1152		140	223	257		273	36.2				140	N
EI258	02375	G01959	A018	177094114700	S01 06/02/2012	SEM	GL		O	24	64			
	975	561		130	187	105		209	36.2				110	N
EI258	02375	G01959	A018	177094114700	S01 07/06/2012	SEM	GL		O	24	64			
	975	1106		110	189	209		231	36.2				105	N
EI258	02375	G01959	A018	177094114700	S01 04/06/2013	SEM	GL		O	24	64			
	975	633		140	166	105		194	36.2				120	N
EI258	02375	G01959	A018	177094114700	S01 07/17/2013	SEM	GL		O	24	64			
	990	902		200	1087	980		58	36.2				130	N
EI258	02375	G01959	A018	177094114700	S01 05/13/2014	SEM	FL				64			
		627	53.06	190	169	106		191	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	A018	177094114700	S01	10/15/2014	SEM	FL				64		
		1839	53.87	140	137	252		160	36.5					
EI258	02375	G01959	A018	177094114700	S01	04/13/2015	SEM	GL				64		
	1120	631	54.95	160	141	89		172	36.5					
EI258	02375	G01959	A018	177094114700	S01	10/07/2015	SEM	GL				60		
	990	1653	54.09	175	101	167		119	36.5					
EI258	02375	G01959	A018	177094114700	S01	04/16/2016	SEM	GL				64		
	990	724	57.44	160	123	89		166	36.5					
EI258	02375	G01959	I001	177094095200	S01	06/26/2008	SEM	GL		O	24	64		
	1060	1197		220	71	85		642	25.8				220	N
EI258	02375	G01959	I001	177094095200	S01	08/22/2008	SEM	GL		O	24	64		
	1060	1172		220	64	75		580	25.8				220	N
EI258	02375	G01959	I001	177094095200	S01	06/26/2009	SEM	GL		O	24	64		
	1050	1328		200	58	77		518	25.8				200	N
EI258	02375	G01959	I001	177094095200	S01	11/23/2009	SEM	GL		O	24	64		
	1050	1726		220	62	107		562	25.8				280	N
EI258	02375	G01959	I001	177094095200	S01	04/17/2010	SEM	GL		O	24	64		
	1050	925		225	159	147		477	36.1				280	N
EI258	02375	G01959	I001	177094095200	S01	09/10/2010	SEM	GL		O	24	64		
	1050	495		225	101	50		918	25.8				220	N
EI258	02375	G01959	I001	177094095200	S01	01/25/2011	SEM	GL		O	24	64		
	1050	757		320	103	78		923	25.8				310	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	I001	177094095200	S01	12/16/2011	SEM	GL		O	24	64		
	1050	1373		280	102	140		917	25.8				260	N
EI258	02375	G01959	I001	177094095200	S01	02/21/2012	SEM	GL		O	24	64		
	1050	1337		280	95	127		855	25.8				200	N
EI258	02375	G01959	I001	177094095200	S01	08/10/2012	SEM	GL		O	24	64		
	1080	602		280	83	50		751	25.8				260	N
EI258	02375	G01959	I001	177094095200	S01	02/18/2013	SEM	GL		O	24	64		
	960	2714		260	35	95		586	25.8				230	N
EI258	02375	G01959	I001	177094095200	S01	07/20/2013	SEM	GL		O	24	64		
	960	3485		270	33	115		625	25.8				240	N
EI258	02375	G01959	I001	177094095200	S01	05/03/2014	SEM	GL				64		
		6294	98.02	310	17	107		840	25.8					
EI258	02375	G01959	I001	177094095200	S01	10/09/2014	SEM	GL				64		
		1761	95.04	240	46	81		882	25.8					
EI258	02375	G01959	I001	177094095200	S01	04/14/2015	SEM	GL				64		
	960	3077	95.08	275	39	120		753	25.8					
EI258	02375	G01959	I001	177094095200	S01	10/11/2015	SEM	GL				64		
	960	1949	95.03	260	39	76		745	25.8					
EI258	02375	G01959	I001	177094095200	S01	03/27/2016	SEM	GL				64		
	970	12500	99	260	2	25		208	25.8					
EI258	02375	G01959	I002	177094095700	D03	06/10/2008	SEM	FL		O	24	26		
	2020	1152		1220	857	987		0	33.6				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	I002	177094095700	D03	12/08/2008	SEM	FL		O	24	18		
	1980	1619		1100	278	450		186	33.6				1080	N
EI258	02375	G01959	I002	177094095700	D03	06/28/2009	SEM	FL		O	24	15		
	2140	753		700	381	287		51	33.6				225	N
EI258	02375	G01959	I002	177094095700	D03	12/21/2009	SEM	FL		O	24	15		
	2140	1377		550	228	314		12	33.6				220	N
EI258	02375	G01959	I002	177094095700	D03	05/30/2010	SEM	FL		O	24	20		
	2140	2778		360	108	300		324	33.6				300	N
EI258	02375	G01959	I002	177094095700	D03	09/10/2010	SEM	FL		O	24	18		
	2140	2258		340	93	210		280	33.6				240	N
EI258	02375	G01959	I002	177094095700	D03	04/26/2011	SEM	FL		O	24	24		
	2140	2176		260	102	222		307	33.6				200	N
EI258	02375	G01959	I002	177094095700	D03	07/30/2011	SEM	FL		O	24	64		
	2140	3493		350	73	255		163	33.6				350	N
EI258	02375	G01959	I002	177094095700	D03	03/05/2012	SEM	FL		O	24	26		
	2140	1859		260	78	145		235	25.8				220	N
EI258	02375	G01959	I002	177094095700	D03	07/24/2012	SEM	FL		O	24	26		
	1300	1744		380	78	136		234	33.6				370	N
EI258	02375	G01959	I002	177094095700	D03	02/25/2013	SEM	FL		O	24	26		
	1140	1474		300	78	115		234	33.6				240	N
EI258	02375	G01959	I002	177094095700	D03	09/29/2013	SEM	FL		O	24	26		
	1140	1507		320	73	110		225	33.6				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	I002	177094095700	D03	05/03/2014	SEM	FL				26		
		3736	75.91	320	53	198		167	33.6					
EI258	02375	G01959	I002	177094095700	D03	10/10/2014	SEM	FL				26		
		1082	60.14	280	110	119		166	32.6					
EI258	02375	G01959	I002	177094095700	D03	04/27/2015	SEM	FL				26		
	670	1401	61.94	670	137	192		223	32.6					
EI258	02375	G01959	I002	177094095700	D03	10/11/2015	SEM	FL				28		
	1020	1000	66.67	220	40	40		80	32.6					
EI258	02375	G01959	I002	177094095700	D03	03/07/2016	SEM	FL				64		
	1000	1914	65.17	205	70	134		131	32.6					
EI258	02375	G01959	I002D	177094095700	D02	01/25/2008	SEM	FL		O	24	18		
	1950	1599		750	641	1025		0	33.1				270	N
EI258	02375	G01959	J002	177094099901	D03	06/22/2008	SEM	FL		G	24	64		
	650	1400		280	25	35		227	55.6				220	N
EI258	02375	G01959	J002	177094099901	D03	07/14/2008	SEM	FL		G	24	64		
	650	2148		275	27	58		239	55.6				225	N
EI258	02375	G01959	J002	177094099901	D03	06/27/2009	SEM	UK		G	24	64		
	2400	9999999		225	0	20		0	0				225	N
EI258	02375	G01959	J002	177094099901	D04	12/20/2010	SEM	FL		O	24	13		
	2100	337		1900	744	251		0	28.3				0	N
EI258	02375	G01959	J002	177094099901	D04	12/29/2010	POT	FL		O	4	13		
		653	0	1600	657	429		0	28.3	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI258	02375	G01959	J002	177094099901	D04	04/20/2011	SEM	FL		O	24	13		
	2000	697		1280	552	385	0	28.3				150		N
EI258	02375	G01959	J002	177094099901	D04	11/13/2011	SEM	FL		O	24	14		
	3250	440		600	432	190	0	28.3				160		N
EI258	02375	G01959	J002	177094099901	D04	02/26/2012	SEM	FL		O	24	16		
	2000	454		900	504	229	0	28.3				125		N
EI258	02375	G01959	J002	177094099901	D04	07/23/2012	SEM	FL		O	24	16		
	2100	500		720	420	210	0	28.3				220		N
EI258	02375	G01959	J002	177094099901	D04	01/28/2013	SEM	FL		O	24	16		
	2100	470		720	394	185	0	28.3				310		N
EI258	02375	G01959	J002	177094099901	D04	11/28/2013	SEM	FL		O	24	16		
	1440	363		620	388	141	0	28.3				360		N
EI258	02375	G01959	J002	177094099901	D04	04/21/2014	SEM	FL				16		
		257	1.34	800	369	95	5	28.3						
EI258	02375	G01959	J002	177094099901	D04	10/10/2014	SEM	FL				20		
		752	19.85	210	105	79	26	28.3						
EI258	02375	G01959	J002	177094099901	D04	04/26/2015	SEM	GL				24		
	1130	616	10.42	150	86	53	10	28.3						
EI258	02375	G01959	J002	177094099901	D04	10/13/2015	SEM	GL				20		
	1130	500	9.68	200	28	14	3	28.3						
EI258	02375	G01959	J002	177094099901	D04	03/07/2016	SEM	GL				20		
	1000	9999999	0	160	0	21	0	28.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G01959	J002D	177094099901	D02	06/24/2009	SEM	FL		O	24	20		
	3300	4765		500	68	324		1067	34.4				280	N
ST176	02628	G01960	A003	177154015800	S02	06/07/2008	SEM	FL		G	24	62		
	351	77286	22.22	132	14	1082		4	51.5					N
ST176	02628	G01960	A003	177154015800	S02	08/03/2008	SEM	FL		G	24	62		
	335	71571	26.32	118	14	1002		5	51.5					N
ST176	02628	G01960	A003	177154015800	S02	06/29/2009	SEM	FL		G	24	62		
	783	116727		143	11	1284		7	54				126	N
ST176	02628	G01960	A003	177154015800	S02	12/22/2009	SEM	FL		G	24	62		
	783	141750		131	8	1134		16	54				119	N
ST176	02628	G01960	A003	177154015800	S02	06/05/2010	SEM	FL		G	24	62		
	327	60526		173	19	1150		3	49.1				156	N
ST176	02628	G01960	A007	177154089000	S01	06/08/2008	SEM	FL		G	24	72		
	355	123636		136	11	1360		15	50.6				120	N
ST176	02628	G01960	A007	177154089000	S01	08/01/2008	SEM	FL		G	24	72		
	359	9999999		115	0	270		0					108	N
ST176	02628	G01960	A007	177154089000	S02	04/24/2010	POT	FL		G	24	26		
	3318	30635	4.02	2945	334	10232		14	49.1	.65				N
ST176	02628	G01960	A007	177154089000	S02	06/23/2010	SEM	FL		G	24	12		
	3318	29447		3158	76	2238		2	49.1				127	N
ST176	02628	G01960	A007	177154089000	S02	12/23/2010	SEM	FL		G	24	36		
	3173	36300		2683	240	8712		24	49.1				152	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01960	A007	177154089000	S02	06/21/2011	SEM	FL		G	24	24		
	2765	40715		2359	235	9568		18	49.1				184	N
ST176	02628	G01960	A007	177154089000	S02	12/30/2011	SEM	FL		G	24	36		
	2765	48396		2141	182	8808		12	49.1				146	N
ST176	02628	G01960	A007	177154089000	S02	06/14/2012	SEM	FL		G	24	36		
	2401	54160		1924	150	8124		8	50.5				140	N
ST176	02628	G01960	A007	177154089000	S02	12/28/2012	SEM	FL		G	24	36		
	2184	58315		1716	127	7406		11	50.5				157	N
ST176	02628	G01960	A007	177154089000	S02	06/20/2013	SEM	FL		G	24	36		
	1946	70887		1537	97	6876		11	50.5				131	N
ST176	02628	G01960	A007	177154089000	S02	12/30/2013	SEM	FL		G	24	47		
	1703	78086		904	116	9058		16	50.5				161	N
ST176	02628	G01960	A007	177154089000	S02	06/27/2014	SEM	FL		G	24	54		
	1569	104872		601	78	8180		14	50.5				138	N
ST176	02628	G01960	A007	177154089000	S02	12/28/2014	SEM	FL		G	24	54		
	1312	111639		491	61	6810		13	50.5				128	N
ST176	02628	G01960	A007	177154089000	S02	06/23/2015	SEM	FL		G	24	54		
	1312	107551		389	49	5270		11	50.5				138	N
ST176	02628	G01960	A007	177154089000	S02	12/04/2015	SEM	FL				54		
	1312	94867	29.69	113	45	4269		19	50					
ST176	02628	G01960	A007	177154089000	S02	06/30/2016	SEM	FL				54		
	1312	97833	34.55	257	36	3522		19	51					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01960	A008	177154090501	S01	06/27/2009	SEM	FL		G	24	64		
	457	214200		145	10	2142		26	53				121	N
ST176	02628	G01960	A008	177154090501	S01	12/03/2009	SEM	FL		G	24	64		
	457	9999999		114	0	148		0					112	N
ST176	02628	G01960	A008	177154090501	S01	06/26/2011	SEM	FL		G	24	14		
	4493	53692		3505	78	4188		312	55.2				187	N
ST176	02628	G01960	A008	177154090501	S01	07/15/2011	POT	FL		G	24	32		
	4493	64810	90	3100	58	3759		518	49.1	.59				N
ST176	02628	G01960	A009	177154095103	S02	06/23/2008	SEM	FL		G	24	64		
	645	117167		184	24	2812		22	50.8				129	N
ST176	02628	G01960	A009	177154095103	S02	08/10/2008	SEM	FL		G	24	64		
	824	99000		164	38	3762		10	50.8				107	N
ST176	02628	G01960	A009	177154095103	S02	06/17/2009	SEM	FL		G	24	64		
	1517	120706		182	34	4104		8	53				123	N
ST176	02628	G01960	A009	177154095103	S02	12/27/2009	SEM	FL		G	24	64		
	1517	107692		216	39	4200		15	53				112	N
ST176	02628	G01960	A009	177154095103	S02	06/24/2010	SEM	FL		G	24	24		
	1517	9999999		536	0	924		0					120	N
ST176	02628	G01960	A009	177154095103	S02	12/24/2010	SEM	FL		G	24	96		
	1571	81240		165	50	4062		10	53				143	N
ST176	02628	G01960	A009	177154095103	S02	06/15/2011	SEM	FL		G	24	96		
	427	81702		162	47	3840		13	53				143	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	02628	G01960	A009	177154095103	S02	12/29/2011	SEM	FL		G	24	96		
	427	73347		154	49	3594		7	53				135	N
ST176	02628	G01960	A009	177154095103	S02	06/15/2012	SEM	FL		G	24	96		
	848	89946		149	37	3328		9	48.9				132	N
ST176	02628	G01960	A009	177154095103	S02	12/31/2012	SEM	FL		G	24	64		
	1421	109760		177	50	5488		10	48.9				140	N
ST176	02628	G01960	A009	177154095103	S02	06/19/2013	SEM	FL		G	24	64		
	822	135158		240	19	2568		5	48.9				126	N
ST176	02628	G01960	A009	177154095103	S02	12/26/2013	SEM	FL		G	24	64		
	1206	85758		159	33	2830		5	48.9				147	N
ST176	02628	G01960	A009	177154095103	S02	06/18/2014	SEM	FL		G	24	64		
	1206	126621		181	29	3672		13	48.5				128	N
ST176	02628	G01960	A009	177154095103	S02	12/25/2014	SEM	FL		G	24	64		
	1206	107172		168	29	3108		13	48.4				123	N
ST176	02628	G01960	A009	177154095103	S02	06/27/2015	SEM	FL		G	24	64		
	1206	110083		164	24	2642		14	48.4				133	N
ST176	02628	G01960	A009	177154095103	S02	12/05/2015	SEM	FL				64		
	1206	110136	38.89	122	22	2423		14	48					
ST176	02628	G01960	A009	177154095103	S02	06/29/2016	SEM	FL				64		
	1206	103048	32.26	124	21	2164		10	49					
ST176	00078	G01960	B002	177154094400	S03	06/20/2008	SEM	FL		G	24	112		
	889	62057		130	35	2172		23	50.5				124	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST176	00078	G01960	B002	177154094400	S03	08/26/2008	SEM	FL		G	24	112		
	1030	61111		138	27	1650		9	50.5				137	N
SP065	03295	G01966	A015	177232005300	S02	08/22/2008	SEM	GL		O	24	98		
		485		60	165	80		60	30.2				1225	N
SP065	03295	G01966	A015	177232005300	S02	05/22/2009	SEM	GL		O	24	98		
		195		75	174	34		68	30				881	N
SP065	03295	G01966	A015	177232005300	S02	12/25/2010	SEM	GL		O	24	98		
		1225		75	187	229		88	32					N
SP065	03295	G01966	A015	177232005300	S02	06/24/2011	SEM	GL		O	24	98		
		756		90	193	146		83	32					N
SP065	03295	G01966	A015	177232005300	S02	12/24/2011	SEM	GL		O	24	98		
		51		75	176	9		75	32					N
SP065	03295	G01966	A015	177232005300	S02	06/27/2012	SEM	GL		O	24	98		
		117		70	171	20		106	32					N
SP065	03295	G01966	A015	177232005300	S02	12/23/2012	SEM	GL		O	24	98		
		24		1020	127	3		85	32					N
SP065	03295	G01966	A015	177232005300	S02	06/20/2013	SEM	GL		O	24	98		
		25		50	159	4		106	32					N
SP065	03295	G01966	A015	177232005300	S02	12/02/2013	SEM	GL		O	24	98		
		11		100	184	2		123	32					N
SP065	03295	G01966	A015	177232005300	S02	06/02/2014	SEM	GL		O	24	98		
		26		100	155	4		102	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	A015	177232005300	S02	12/24/2014	SEM	GL		O	24	98		
		19		100	107	2		71	32					N
SP065	03295	G01966	A015	177232005300	S02	06/06/2015	SEM	GL		O	24	98		
		42		100	120	5		23	32					N
SP065	03295	G01966	A015	177232005300	S02	12/08/2015	SEM	GL		O	24	98		
		16		100	126	2		22	32					N
SP065	03295	G01966	A015	177232005300	S02	06/25/2016	SEM	GL		O	24	98		
		73		50	110	8		73	32					N
SP065	03295	G01966	A020B	177232006200	S03	07/25/2008	SEM	GL		O	24	72		
		4194		255	31	130		116	30.2				1225	N
SP065	03295	G01966	A020B	177232006200	S03	05/10/2009	SEM	GL		O	24	72		
		658		55	38	25		195	30				896	N
SP065	03295	G01966	A020B	177232006200	S03	06/23/2011	SEM	GL		O	24	72		
		1267		60	15	19		135	32					N
SP065	03295	G01966	A020B	177232006200	S03	12/08/2011	SEM	GL		O	24	72		
		5111		50	9	46		81	32					N
SP065	03295	G01966	A020B	177232006200	S03	06/23/2012	SEM	GL		O	24	72		
		211		50	19	4		107	32					N
SP065	03295	G01966	A020B	177232006200	S03	12/02/2012	SEM	GL		O	24	72		
		278		50	18	5		105	32					N
SP065	03295	G01966	A020B	177232006200	S03	06/22/2013	SEM	GL		O	24	72		
		313		50	16	5		104	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	A020B	177232006200	S03	12/09/2013	SEM	GL		O	24	72		
		333		50	15	5		92	32					N
SP065	03295	G01966	A020B	177232006200	S03	06/10/2014	SEM	GL		O	24	72		
		100		50	10	1		59	32					N
SP065	03295	G01966	A020B	177232006200	S03	12/08/2014	SEM	GL		O	24	72		
		167		50	12	2		69	32					N
SP065	03295	G01966	A020B	177232006200	S03	06/08/2015	SEM	GL		O	24	72		
		294		50	17	5		99	32					N
SP065	03295	G01966	A020B	177232006200	S03	12/10/2015	SEM	GL		O	24	72		
		333		50	15	5		74	32					N
SP065	03295	G01966	A020B	177232006200	S03	06/22/2016	SEM	GL		O	24	72		
		154		50	13	2		71	32					N
SP065	03295	G01966	B004D	177254000900	D02	07/26/2008	SEM	GL		O	24	64		
		609		180	115	70		11	30.2				825	N
SP065	03295	G01966	B004D	177254000900	D02	05/06/2009	SEM	GL		O	24	30		
		0		270	31	0		118	30				899	N
SP065	03295	G01966	B004D	177254000900	D02	12/22/2010	SEM	GL		O	24	30		
		0		300	45	0		135	29					N
SP065	03295	G01966	B004D	177254000900	D02	06/17/2011	SEM	GL		O	24	30		
		1909		200	33	63		118	29					N
SP065	03295	G01966	B004D	177254000900	D02	12/30/2011	SEM	GL		O	24	30		
		11231		310	13	146		38	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	B004D	177254000900	D02	06/21/2012	SEM	GL		O	24	30		
		650		300	20	13		79	30					N
SP065	03295	G01966	B004D	177254000900	D02	12/09/2012	SEM	GL		O	24	30		
		962		270	26	25		77	30					N
SP065	03295	G01966	B004D	177254000900	D02	06/27/2013	SEM	GL		O	24	30		
		23182		360	11	255		97	30					N
SP065	03295	G01966	B004D	177254000900	D02	12/10/2013	SEM	GL		O	24	30		
		2371		300	35	83		123	30					N
SP065	03295	G01966	B004D	177254000900	D02	06/07/2014	SEM	GL		O	24	30		
		21615		360	13	281		84	30					N
SP065	03295	G01966	B004D	177254000900	D02	12/09/2014	SEM	GL		O	24	30		
		5000		300	16	80		85	30					N
SP065	03295	G01966	B004D	177254000900	D02	06/18/2015	SEM	GL		O	24	30		
		1462		260	26	38		164	30					N
SP065	03295	G01966	B004D	177254000900	D02	12/29/2015	SEM	GL		O	24	30		
		2935		80	31	91		143	30					N
SP065	03295	G01966	B004D	177254000900	D02	06/25/2016	SEM	GL		O	24	30		
		12429		200	21	261		111	30					N
SP065	03295	G01966	B012	177254002700	S03	07/27/2008	SEM	GL		O	24	98		
		1409		140	149	210		725	30.2				810	N
SP065	03295	G01966	B012	177254002700	S03	05/16/2009	SEM	GL		O	24	98		
		0		105	100	0		564	30				856	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	B012	177254002700	S03	12/22/2010	SEM	GL		O	24	98		
		0		150	146	0		586	30					N
SP065	03295	G01966	B012	177254002700	S03	06/25/2011	SEM	GL		O	24	98		
		644		90	132	85		528	31					N
SP065	03295	G01966	B012	177254002700	S03	12/23/2011	SEM	GL		O	24	98		
		0		100	112	0		448	31					N
SP065	03295	G01966	B012	177254002700	S03	06/21/2012	SEM	GL		O	24	98		
		0		175	43	0		165	31					N
SP065	03295	G01966	B012	177254002700	S03	12/10/2012	SEM	GL		O	24	98		
		0		120	90	0		510	31					N
SP065	03295	G01966	B012	177254002700	S03	06/24/2013	SEM	GL		O	24	98		
		0		100	68	0		476	31					N
SP065	03295	G01966	B012	177254002700	S03	12/25/2013	SEM	GL		O	24	98		
		909		100	66	60		592	31					N
SP065	03295	G01966	B012	177254002700	S03	06/05/2014	SEM	GL		O	24	98		
		2400		100	65	156		700	31					N
SP065	03295	G01966	B012	177254002700	S03	12/10/2014	SEM	GL		O	24	98		
		1623		180	77	125		627	31					N
SP065	03295	G01966	B012	177254002700	S03	06/18/2015	SEM	GL		O	24	98		
		198		120	86	17		778	31					N
SP065	03295	G01966	B012	177254002700	S03	12/28/2015	SEM	GL		O	24	98		
		13		120	76	1		560	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01966	B012	177254002700	S03 06/22/2016	SEM	GL		O	24	98			
		1662		110	65	108	583	31						N
SP065	03295	G01966	B015D	177254002300	S02 07/28/2008	SEM	GL		O	24	35			
		1529		100	51	78	156	30.2				840		N
SP065	03295	G01966	B015D	177254002300	S02 05/13/2009	SEM	GL		O	24	35			
		0		150	188	0	438	30				873		N
SP065	03295	G01966	C002	177254040800	S02 09/20/2011	POT	GL		O	24	40			
		2899	5.48	120	138	400	8	30		.594				N
SP065	03295	G01966	C002	177254040800	S02 11/17/2011	SEM	GL		O	24	64			
		0		65	72	0	1	25						N
SP065	03295	G01966	C002	177254040800	S02 06/06/2012	SEM	GL		O	24	64			
		333		60	66	22	1	25						N
SP065	03295	G01966	C002	177254040800	S02 12/19/2012	SEM	GL		O	24	64			
		189		75	53	10	2	25						N
SP065	03295	G01966	C002	177254040800	S02 06/19/2013	SEM	GL		O	24	64			
		604		65	53	32	2	25						N
SP065	03295	G01966	C002	177254040800	S02 12/07/2013	SEM	GL		O	24	54			
		2933		60	45	132	2	25						N
SP065	03295	G01966	C002	177254040800	S02 06/04/2014	SEM	GL		O	24	64			
		4422		50	45	199	1	25						N
SP065	03295	G01966	C002	177254040800	S02 12/27/2014	SEM	GL		O	24	64			
		4897		50	39	191	1	25						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01966	C002	177254040800	S02 06/28/2015	SEM	GL			O	24	64		
		2273		50	33	75	1	25						N
SP065	03295	G01966	C002	177254040800	S02 12/06/2015	SEM	GL			O	24	64		
		1149		70	47	54	1	25						N
SP065	03295	G01966	C002	177254040800	S02 06/17/2016	SEM	GL			O	24	64		
		1692		50	26	44	1	25						N
SP065	03295	G01966	C003A	177254040900	S02 12/15/2008	SEM	GL			O	24	72		
		3151		175	93	293	371	29				1200		N
SP065	03295	G01966	C003A	177254040900	S02 05/04/2009	SEM	GL			O	24	72		
		789		150	95	75	126	30				878		N
SP065	03295	G01966	C003A	177254040900	S02 12/16/2010	SEM	GL			O	24	72		
		947		110	76	72	69	28						N
SP065	03295	G01966	C003A	177254040900	S02 06/03/2011	SEM	GL			O	24	72		
		0		80	84	0	98	28						N
SP065	03295	G01966	C003A	177254040900	S02 12/22/2011	SEM	GL			O	24	33		
		0		100	71	0	97	28						N
SP065	03295	G01966	C003A	177254040900	S02 06/07/2012	SEM	GL			O	24	33		
		111		140	81	9	121	28						N
SP065	03295	G01966	C003A	177254040900	S02 12/19/2012	SEM	GL			O	24	33		
		590		100	100	59	150	28						N
SP065	03295	G01966	C003A	177254040900	S02 06/12/2013	SEM	GL			O	24	33		
		1362		100	94	128	167	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C003A	177254040900	S02	12/09/2013	SEM	GL		O	24	48		
		1260		80	77	97		116	28					N
SP065	03295	G01966	C003A	177254040900	S02	05/30/2014	SEM	GL		O	24	48		
		1027		80	75	77		112	28					N
SP065	03295	G01966	C003A	177254040900	S02	12/02/2014	SEM	GL		O	24	48		
		1283		85	53	68		95	28					N
SP065	03295	G01966	C003A	177254040900	S02	06/07/2015	SEM	GL		O	24	48		
		919		120	86	79		129	28					N
SP065	03295	G01966	C003A	177254040900	S02	12/07/2015	SEM	GL		O	24	48		
		861		90	79	68		118	28					N
SP065	03295	G01966	C003A	177254040900	S02	06/17/2016	SEM	GL		O	24	48		
		886		80	88	78		133	28					N
SP065	03295	G01966	C005	177254042000	S03	12/18/2015	POT	GL		O	24	20		
		733	9.84	740	348	255		38	29	.62				N
SP065	03295	G01966	C005	177254042000	S03	06/19/2016	SEM	GL		O	24	50		
		3484		140	95	331		543	24					N
SP065	03295	G01966	C005A	177254042000	S02	05/08/2009	SEM	GL		O	24	64		
		842		150	95	80		1	30			906		N
SP065	03295	G01966	C005A	177254042000	S02	12/15/2010	SEM	GL		O	24	64		
		1558		80	77	120		0	30					N
SP065	03295	G01966	C005A	177254042000	S02	06/10/2011	SEM	GL		O	24	64		
		1649		100	57	94		0	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C005A	177254042000	S02	12/31/2011	SEM	GL		O	24	64		
		2750		100	56	154		0	30					N
SP065	03295	G01966	C005A	177254042000	S02	06/13/2012	SEM	GL		O	24	64		
		2667		100	45	120		3	30					N
SP065	03295	G01966	C005A	177254042000	S02	12/20/2012	SEM	GL		O	24	64		
		2551		150	49	125		5	30					N
SP065	03295	G01966	C005A	177254042000	S02	06/23/2013	SEM	GL		O	24	64		
		627		120	51	32		6	30					N
SP065	03295	G01966	C005A	177254042000	S02	12/11/2013	SEM	GL		O	24	64		
		4073		60	41	167		5	30					N
SP065	03295	G01966	C005A	177254042000	S02	06/09/2014	SEM	GL		O	24	64		
		5220		100	41	214		4	30					N
SP065	03295	G01966	C005A	177254042000	S02	12/02/2014	SEM	GL		O	24	64		
		1909		60	55	105		6	30					N
SP065	03295	G01966	C005A	177254042000	S02	06/29/2015	SEM	GL		O	24	64		
		3088		85	34	105		4	30					N
SP065	03295	G01966	C005A	177254042000	S02	12/08/2015	SEM	GL		O	24	64		
		5037		80	27	136		3	30					N
SP065	03295	G01966	C006	177254042100	S01	08/01/2008	SEM	GL		O	24	98		
		692		150	52	36		206	30.2				1200	N
SP065	03295	G01966	C006	177254042100	S01	08/03/2008	SEM	GL		O	24	72		
		416		160	202	84		302	30.2				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C006	177254042100	S01	05/05/2009	SEM	GL		O	24	98		
		1597		165	62	99		324	30				884	N
SP065	03295	G01966	C006	177254042100	S01	05/06/2009	SEM	GL		O	24	72		
		1943		185	157	305		305	30				899	N
SP065	03295	G01966	C006	177254042100	S01	12/15/2010	SEM	GL		O	24	72		
		391		80	184	72		343	28					N
SP065	03295	G01966	C006	177254042100	S01	06/24/2011	SEM	GL		O	24	72		
		599		100	222	133		295	28					N
SP065	03295	G01966	C006	177254042100	S01	12/05/2011	SEM	GL		O	24	72		
		244		105	197	48		322	28					N
SP065	03295	G01966	C006	177254042100	S01	06/13/2012	SEM	GL		O	24	72		
		527		100	201	106		303	28					N
SP065	03295	G01966	C006	177254042100	S01	12/20/2012	SEM	GL		O	24	72		
		1467		110	105	154		270	28					N
SP065	03295	G01966	C006	177254042100	S01	06/09/2013	SEM	GL		O	24	72		
		316		120	95	30		318	28					N
SP065	03295	G01966	C006	177254042100	S01	12/07/2013	SEM	GL		O	24	72		
		2964		150	56	166		212	28					N
SP065	03295	G01966	C006	177254042100	S01	05/26/2014	SEM	GL		O	24	72		
		2031		95	64	130		256	28					N
SP065	03295	G01966	C006	177254042100	S01	12/05/2014	SEM	GL		O	24	72		
		1561		160	57	89		217	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C006	177254042100	S01 06/19/2015	SEM	GL			O	24	72		
		794		100	102	81		408	28					N
SP065	03295	G01966	C006	177254042100	S01 12/09/2015	SEM	GL			O	24	72		
		1044		100	90	94		358	28					N
SP065	03295	G01966	C006	177254042100	S01 06/18/2016	SEM	GL			O	24	72		
		2901		75	101	293		404	28					N
SP065	03295	G01966	C008	177254042500	S01 05/07/2009	SEM	GL			O	24	98		
		1063		150	16	17		0	30				900	N
SP065	03295	G01966	C008	177254042500	S01 12/18/2010	SEM	GL			O	24	98		
		871		110	62	54		0	23					N
SP065	03295	G01966	C008	177254042500	S01 06/16/2011	SEM	GL			O	24	98		
		2457		100	46	113		2	23					N
SP065	03295	G01966	C008	177254042500	S01 11/05/2011	SEM	GL			O	24	98		
		3333		100	36	120		1	23					N
SP065	03295	G01966	C008	177254042500	S01 06/15/2012	SEM	GL			O	24	98		
		1414		100	29	41		2	23					N
SP065	03295	G01966	C008	177254042500	S01 12/26/2012	SEM	GL			O	24	98		
		368		60	38	14		4	23					N
SP065	03295	G01966	C008	177254042500	S01 06/22/2013	SEM	GL			O	24	98		
		2000		50	30	60		2	23					N
SP065	03295	G01966	C008	177254042500	S01 12/11/2013	SEM	GL			O	24	98		
		4412		50	34	150		4	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C008	177254042500	S01	06/02/2014	SEM	GL		O	24	98		
		3852		60	27	104		3	23					N
SP065	03295	G01966	C008	177254042500	S01	12/05/2014	SEM	GL		O	24	98		
		3231		50	39	126		5	23					N
SP065	03295	G01966	C008	177254042500	S01	06/10/2015	SEM	GL		O	24	98		
		4594		60	32	147		4	23					N
SP065	03295	G01966	C008	177254042500	S01	12/11/2015	SEM	GL		O	24	98		
		4171		60	35	146		3	23					N
SP065	03295	G01966	C008	177254042500	S01	06/20/2016	SEM	GL		O	24	98		
		10917		50	24	262		3	23					N
SP065	03295	G01966	C031	177254048100	S01	07/18/2008	SEM	GL		O	24	78		
		1250		190	60	75		314	30.2				1200	N
SP065	03295	G01966	C031	177254048100	S01	05/13/2009	SEM	GL		O	24	78		
		580		195	50	29		363	30				873	N
SP065	03295	G01966	C031	177254048100	S01	12/31/2010	SEM	GL		O	24	78		
		1068		110	73	78		539	22					N
SP065	03295	G01966	C031	177254048100	S01	05/09/2011	SEM	GL		O	24	78		
		649		100	77	50		563	22					N
SP065	03295	G01966	C031	177254048100	S01	12/21/2011	SEM	GL		O	24	78		
		3156		145	77	243		399	22					N
SP065	03295	G01966	C031	177254048100	S01	05/18/2012	SEM	GL		O	24	78		
		0		100	61	0		376	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C031	177254048100	S01	12/31/2012	SEM	GL		O	24	78		
		394		150	71	28		376	22					N
SP065	03295	G01966	C031	177254048100	S01	06/25/2013	SEM	GL		O	24	78		
		1439		70	57	82		355	22					N
SP065	03295	G01966	C031	177254048100	S01	12/14/2013	SEM	GL		O	24	78		
		724		50	58	42		356	22					N
SP065	03295	G01966	C031	177254048100	S01	06/03/2014	SEM	GL		O	24	78		
		2196		100	56	123		411	22					N
SP065	03295	G01966	C031	177254048100	S01	11/24/2014	SEM	GL		O	24	78		
		912		100	57	52		421	22					N
SP065	03295	G01966	C031	177254048100	S01	06/10/2015	SEM	GL		O	24	78		
		321		80	56	18		415	22					N
SP065	03295	G01966	C031	177254048100	S01	10/13/2015	SEM	GL		O	24	78		
		1418		75	55	78		408	22					N
SP065	03295	G01966	C031	177254048100	S01	06/26/2016	SEM	GL		O	24	78		
		1211		50	57	69		414	22					N
SP065	03295	G01966	C032A	177254049000	S02	12/31/2010	SEM	GL		O	24	40		
		1167		80	108	126		12	27					N
SP065	03295	G01966	C032A	177254049000	S02	06/18/2011	SEM	GL		O	24	40		
		990		100	100	99		11	27					N
SP065	03295	G01966	C032A	177254049000	S02	12/04/2011	SEM	GL		O	24	40		
		1700		80	70	119		46	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01966	C032A	177254049000	S02	06/29/2012	SEM	GL		O	24	40		
		1855		80	55	102		45	27					N
SP065	03295	G01966	C032A	177254049000	S02	12/29/2012	SEM	GL		O	24	40		
		1630		75	54	88		57	27					N
SP065	03295	G01966	C032A	177254049000	S02	06/08/2013	SEM	GL		O	24	40		
		4167		145	48	200		63	27					N
SP065	03295	G01966	C032A	177254049000	S02	12/14/2013	SEM	GL		O	24	40		
		2605		130	43	112		59	27					N
SP065	03295	G01966	C032A	177254049000	S02	06/02/2014	SEM	GL		O	24	40		
		5314		140	35	186		47	27					N
SP065	03295	G01966	C032A	177254049000	S02	12/29/2014	SEM	GL		O	24	40		
		2674		75	43	115		45	27					N
SP065	03295	G01966	C032A	177254049000	S02	06/11/2015	SEM	GL		O	24	40		
		585		165	41	24		55	27					N
SP065	03295	G01966	C032A	177254049000	S02	10/14/2015	SEM	GL		O	24	40		
		525		200	40	21		54	27					N
SP065	03295	G01966	C032A	177254049000	S02	06/13/2016	SEM	GL		O	24	27		
		1873		750	55	103		73	27					N
SP065	03295	G01967	A017B	177232005400	S03	07/21/2008	SEM	FL				60		
	700	9999999	0	65	0	100		0	60					
SP065	03295	G01967	A017B	177232005400	S03	05/04/2009	SEM	FL		G	24	50		
	700	133250		68	4	533		8	30				878	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	A017B	177232005400	S03	12/31/2009	SEM	FL		G	24	50		
	878	133250		68	4	533		8	30				850	N
SP065	03295	G01967	A017B	177232005400	S03	06/30/2010	SEM	FL		G	24	50		
	878	133250		68	4	533		8	30				850	N
SP065	03295	G01967	A017B	177232005400	S03	12/30/2010	SEM	GL		G	24	50		
	510	9999999		45	0	161		0					850	N
SP065	03295	G01967	A017B	177232005400	S03	12/09/2011	SEM	GL		G	24	50		
	510	9999999		50	0	244		10					750	N
SP065	03295	G01967	A017B	177232005400	S03	06/22/2012	SEM	GL		G	24	50		
	510	9999999		50	0	297		15					750	N
SP065	03295	G01967	A017B	177232005400	S03	12/07/2012	SEM	GL		G	24	50		
	720	9999999		125	0	323		17					510	N
SP065	03295	G01967	A017B	177232005400	S03	06/21/2013	SEM	GL		G	24	50		
	720	9999999		60	0	370		18					510	N
SP065	03295	G01967	A017B	177232005400	S03	12/05/2013	SEM	GL		G	24	50		
	575	9999999		60	0	384		0					80	N
SP065	03295	G01967	A017B	177232005400	S03	03/16/2014	SEM	GL		G	24	50		
	575	9999999		60	0	313		2					80	N
SP065	03295	G01967	B003	177254000302	S01	02/05/2015	POT	FL		G	24	22		
	3060	48146	5.32	2790	178	8570		10	55	.62				N
SP065	03295	G01967	B003	177254000302	S01	06/16/2015	SEM	FL		G	24	22		
	2160	43326		2060	141	6109		2	58				758	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01967	B003	177254000302	S01	12/23/2015	SEM	FL		G	24	30		
	2160	113741		1450	27	3071	2	58				840	N	
SP065	03295	G01967	B003	177254000302	S01	04/02/2016	SEM	FL		G	24	32		
	1430	2307000		1240	1	2307	0	58				852	N	
SP065	03295	G01967	B010	177254001803	S01	03/06/2015	POT	FL		G	24	18		
	2600	9999999	0	2390	0	5504	0		.615				N	
SP065	03295	G01967	B010	177254001803	S01	06/18/2015	SEM	FL		G	24	18		
	1850	9999999		1780	0	3339	0					900	N	
SP065	03295	G01967	B010	177254001803	S01	12/23/2015	SEM	FL		G	24	20		
	1650	9999999		1300	0	2999	0					840	N	
SP065	03295	G01967	B010	177254001803	S01	04/23/2016	SEM	FL		G	24	12		
	1125	9999999		930	0	917	0					832	N	
SP065	03295	G01967	B017D	177254002500	S02	07/30/2008	SEM	GL		O	24	64		
		15438		85	16	247	180	30.2				815	N	
SP065	03295	G01967	B017D	177254002500	S02	05/13/2009	SEM	GL		O	24	64		
		5222		100	9	47	165	30				873	N	
SP065	03295	G01967	B017D	177254002500	S02	12/24/2010	SEM	GL		O	24	64		
		4533		100	15	68	138	31					N	
SP065	03295	G01967	B017D	177254002500	S02	05/04/2011	SEM	GL		O	24	64		
		464		100	28	13	253	31					N	
SP065	03295	G01967	B017D	177254002500	S02	11/13/2011	SEM	GL		O	24	64		
		0		100	10	0	91	31					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	B017D	177254002500	S02	06/06/2012	SEM	GL		O	24	64		
		0		85	8	0		167	31					N
SP065	03295	G01967	B017D	177254002500	S02	12/14/2012	SEM	GL		O	24	64		
		7750		80	8	62		167	31					N
SP065	03295	G01967	B017D	177254002500	S02	06/25/2013	SEM	GL		O	24	64		
		0		80	28	0		148	31					N
SP065	03295	G01967	B017D	177254002500	S02	12/13/2013	SEM	GL		O	24	64		
		0		60	30	0		269	31					N
SP065	03295	G01967	B027	177254004200	S01	08/04/2008	SEM	GL		O	24	72		
		350		90	197	69		19	30.2				800	N
SP065	03295	G01967	B027	177254004200	S01	05/17/2009	SEM	GL		O	24	72		
		5143		95	21	108		0	30				848	N
SP065	03295	G01967	B027	177254004200	S01	05/15/2011	SEM	GL		O	24	72		
		563		95	16	9		1	21					N
SP065	03295	G01967	B027	177254004200	S01	12/29/2011	SEM	GL		O	24	72		
		0		80	7	0		1	21					N
SP065	03295	G01967	B027	177254004200	S01	06/29/2012	SEM	GL		O	24	72		
		0		100	2	0		1	21					N
SP065	03295	G01967	B027	177254004200	S01	12/22/2012	SEM	GL		O	24	72		
		0		50	37	0		2	21					N
SP065	03295	G01967	B027	177254004200	S01	06/26/2013	SEM	GL		O	24	72		
		3487		79	39	136		2	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01967	B027	177254004200	S01	12/26/2013	SEM	GL		O	24	72		
		0		50	15	0	1	21						N
SP065	03295	G01967	B027	177254004200	S01	06/11/2014	SEM	GL		O	24	72		
		0		50	21	0	2	21						N
SP065	03295	G01967	B027	177254004200	S01	12/11/2014	SEM	GL		O	24	72		
		63		40	32	2	2	21						N
SP065	03295	G01967	B027	177254004200	S01	06/19/2015	SEM	GL		O	24	72		
		2586		100	29	75	2	21						N
SP065	03295	G01967	B027	177254004200	S01	12/29/2015	SEM	GL		O	24	72		
		48		50	21	1	1	21						N
SP065	03295	G01967	B027	177254004200	S01	06/23/2016	SEM	GL		O	24	72		
		43500		70	2	87	0	21						N
SP065	03295	G01967	C009	177254042701	S03	04/02/2009	POT	FL		O	24	64		
		5800	16.67	175	15	87	3	30.4	.595					N
SP065	03295	G01967	C009	177254042701	S03	12/20/2010	SEM	GL		O	24	64		
		1364		100	77	105	4	31						N
SP065	03295	G01967	C009	177254042701	S03	06/24/2011	SEM	GL		O	24	64		
		683		75	60	41	6	31						N
SP065	03295	G01967	C009	177254042701	S03	12/31/2011	SEM	GL		O	24	64		
		2169		75	59	128	5	31						N
SP065	03295	G01967	C009	177254042701	S03	06/06/2012	SEM	GL		O	24	64		
		849		75	73	62	6	31						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C009	177254042701	S03	12/23/2012	SEM	GL		O	24	64		
		5119		75	59	302		21	31					N
SP065	03295	G01967	C009	177254042701	S03	06/24/2013	SEM	GL		O	24	64		
		2000		95	52	104		12	31					N
SP065	03295	G01967	C009	177254042701	S03	12/01/2013	SEM	GL		O	24	64		
		3358		75	53	178		9	64					N
SP065	03295	G01967	C009	177254042701	S03	06/06/2014	SEM	GL		O	24	64		
		1913		100	92	176		16	31					N
SP065	03295	G01967	C009	177254042701	S03	12/10/2014	SEM	GL		O	24	64		
		2228		140	57	127		10	31					N
SP065	03295	G01967	C009	177254042701	S03	06/29/2015	SEM	GL		O	24	64		
		4313		120	48	207		8	31					N
SP065	03295	G01967	C009	177254042701	S03	11/12/2015	SEM	GL		O	24	64		
		5533		100	45	249		8	31					N
SP065	03295	G01967	C009	177254042701	S03	06/20/2016	SEM	GL		O	24	64		
		5104		100	48	245		8	31					N
SP065	03295	G01967	C012	177254043300	S02	05/03/2009	SEM	GL		O	24	64		
		3720		155	75	279		7	30				907	N
SP065	03295	G01967	C012	177254043300	S02	05/03/2009	POT	GL		O	24	64		
		3720	8.54	155	75	279		7	30	.595				N
SP065	03295	G01967	C012	177254043300	S02	12/22/2010	SEM	GL		O	24	64		
		0		100	57	0		4	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C012	177254043300	S02	06/17/2011	SEM	GL		O	24	64		
		3000		70	49	147		1	26					N
SP065	03295	G01967	C012	177254043300	S02	11/03/2011	SEM	GL		O	24	64		
		2447		100	38	93		7	26					N
SP065	03295	G01967	C012	177254043300	S02	06/16/2012	SEM	GL		O	24	64		
		3393		100	28	95		4	26					N
SP065	03295	G01967	C012	177254043300	S02	12/30/2012	SEM	GL		O	24	64		
		2250		80	32	72		8	26					N
SP065	03295	G01967	C012	177254043300	S02	06/24/2013	SEM	GL		O	24	64		
		1053		100	19	20		5	26					N
SP065	03295	G01967	C012	177254043300	S02	12/02/2013	SEM	GL		O	24	64		
		5767		150	30	173		10	26					N
SP065	03295	G01967	C012	177254043300	S02	06/07/2014	SEM	GL		O	24	64		
		7143		80	28	200		7	26					N
SP065	03295	G01967	C012	177254043300	S02	11/30/2014	SEM	GL		O	24	64		
		6656		60	32	213		8	26					N
SP065	03295	G01967	C012	177254043300	S02	06/23/2015	SEM	GL		O	24	64		
		1808		120	26	47		6	26					N
SP065	03295	G01967	C012	177254043300	S02	11/15/2015	SEM	GL		O	24	64		
		2200		80	25	55		6	26					N
SP065	03295	G01967	C012	177254043300	S02	05/25/2016	SEM	GL		O	24	64		
		15231		75	26	396		7	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C013	177254043501	S01	07/02/2008	SEM	GL		O	24	64		
		30600		160	10	306		38	30.2				1200	N
SP065	03295	G01967	C013	177254043501	S01	05/10/2009	SEM	GL		O	24	64		
		1382		150	76	105		0	30				896	N
SP065	03295	G01967	C013	177254043501	S01	12/10/2010	SEM	GL		O	24	64		
		413		100	126	52		7	36					N
SP065	03295	G01967	C013	177254043501	S01	06/10/2011	SEM	GL		O	24	64		
		1833		100	96	176		11	36					N
SP065	03295	G01967	C013	177254043501	S01	12/05/2011	SEM	GL		O	24	64		
		1489		70	90	134		21	36					N
SP065	03295	G01967	C013	177254043501	S01	06/19/2012	SEM	GL		O	24	64		
		5459		60	98	535		29	36					N
SP065	03295	G01967	C013	177254043501	S01	12/26/2012	SEM	GL		O	24	64		
		1543		55	81	125		27	36					N
SP065	03295	G01967	C013	177254043501	S01	06/23/2013	SEM	GL		O	24	64		
		862		55	58	50		20	36					N
SP065	03295	G01967	C013	177254043501	S01	12/07/2013	SEM	GL		O	24	64		
		1693		60	88	149		29	36					N
SP065	03295	G01967	C013	177254043501	S01	05/28/2014	SEM	GL		O	24	64		
		2133		75	75	160		25	36					N
SP065	03295	G01967	C013	177254043501	S01	12/24/2014	SEM	GL		O	24	64		
		2206		70	63	139		21	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C013	177254043501	S01	06/21/2015	SEM	GL		O	24	64		
		2243		100	70	157		23	36					N
SP065	03295	G01967	C013	177254043501	S01	10/07/2015	SEM	GL		O	24	64		
		2075		100	67	139		18	36					N
SP065	03295	G01967	C013	177254043501	S01	06/21/2016	SEM	GL		O	24	64		
		1831		70	77	141		25	36					N
SP065	03295	G01967	C014	177254043902	S01	07/16/2008	SEM	GL		O	24	72	1200	N
		6098		160	51	311		76	30.2					
SP065	03295	G01967	C014	177254043902	S01	05/27/2009	SEM	GL		O	24	72	910	N
		9529		130	34	324		22	30					
SP065	03295	G01967	C014	177254043902	S01	12/23/2010	SEM	GL		O	24	40		N
		4390		150	141	619		67	27					
SP065	03295	G01967	C014	177254043902	S01	06/22/2011	SEM	GL		O	24	40		N
		0		125	105	0		73	27					
SP065	03295	G01967	C014	177254043902	S01	11/06/2011	SEM	GL		O	24	40		N
		0		80	70	0		82	27					
SP065	03295	G01967	C014	177254043902	S01	06/20/2012	SEM	GL		O	24	40		N
		0		150	82	0		104	27					
SP065	03295	G01967	C014	177254043902	S01	12/27/2012	SEM	GL		O	24	40		N
		521		230	71	37		94	27					
SP065	03295	G01967	C014	177254043902	S01	06/15/2013	SEM	GL		O	24	40		N
		4547		150	64	291		88	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01967	C014	177254043902	S01	12/02/2013	SEM	GL		O	24	40		
		4456		100	57	254	79	27						N
SP065	03295	G01967	C014	177254043902	S01	06/08/2014	SEM	GL		O	24	40		
		3441		200	59	203	73	27						N
SP065	03295	G01967	C014	177254043902	S01	12/07/2014	SEM	GL		O	24	40		
		1016		100	62	63	86	27						N
SP065	03295	G01967	C014	177254043902	S01	06/26/2015	SEM	GL		O	24	40		
		1421		150	57	81	79	27						N
SP065	03295	G01967	C014	177254043902	S01	10/16/2015	SEM	GL		O	24	40		
		1818		150	44	80	53	27						N
SP065	03295	G01967	C014	177254043902	S01	06/24/2016	SEM	GL		O	24	28		
		3651		200	43	157	52	27						N
SP065	03295	G01967	C017	177254044200	S02	07/21/2008	SEM	GL		O	24	90		
		6111		140	54	330	306	30.2				1200		N
SP065	03295	G01967	C017	177254044200	S02	05/15/2009	SEM	GL		O	24	90		
		8378		155	45	377	277	30				850		N
SP065	03295	G01967	C017	177254044200	S02	12/29/2010	SEM	GL		O	24	90		
		1660		100	53	88	479	24						N
SP065	03295	G01967	C017	177254044200	S02	06/08/2011	SEM	GL		O	24	90		
		0		150	31	0	411	24						N
SP065	03295	G01967	C017	177254044200	S02	12/24/2011	SEM	GL		O	24	90		
		542		105	24	13	409	24						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C017	177254044200	S02 06/20/2012	SEM	GL			O	24	90		
		389		125	18	7		429	24					N
SP065	03295	G01967	C017	177254044200	S02 11/09/2012	SEM	GL			O	24	90		
		3393		75	28	95		435	24					N
SP065	03295	G01967	C017	177254044200	S02 06/10/2013	SEM	GL			O	24	90		
		18267		120	15	274		495	24					N
SP065	03295	G01967	C017	177254044200	S02 12/12/2013	SEM	GL			O	24	90		
		4429		80	14	62		468	24					N
SP065	03295	G01967	C017	177254044200	S02 06/01/2014	SEM	GL			O	24	90		
		3217		80	23	74		445	24					N
SP065	03295	G01967	C017	177254044200	S02 12/24/2014	SEM	GL			O	24	90		
		3238		100	21	68		405	24					N
SP065	03295	G01967	C017	177254044200	S02 06/20/2015	SEM	GL			O	24	90		
		3000		75	21	63		388	24					N
SP065	03295	G01967	C017	177254044200	S02 11/15/2015	SEM	GL			O	24	90		
		2174		75	23	50		439	24					N
SP065	03295	G01967	C017	177254044200	S02 06/22/2016	SEM	GL			O	24	90		
		2571		100	21	54		405	24					N
SP065	03295	G01967	C020	177254045400	S02 07/16/2008	SEM	GL			O	24	72		
		2270		140	37	84		26	30.2				1200	N
SP065	03295	G01967	C020	177254045400	S02 05/19/2009	SEM	GL			O	24	72		
		8625		160	8	69		1	30				894	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C020	177254045400	S02	12/24/2010	SEM	GL		O	24	72		
		592		100	49	29		5	33					N
SP065	03295	G01967	C020	177254045400	S02	06/15/2011	SEM	GL		O	24	72		
		1702		60	47	80		5	33					N
SP065	03295	G01967	C020	177254045400	S02	11/23/2011	SEM	GL		O	24	72		
		0		55	33	0		9	33					N
SP065	03295	G01967	C020	177254045400	S02	06/04/2012	SEM	GL		O	24	72		
		722		70	36	26		8	33					N
SP065	03295	G01967	C020	177254045400	S02	12/27/2012	SEM	GL		O	24	72		
		2704		50	27	73		10	33					N
SP065	03295	G01967	C020	177254045400	S02	06/24/2013	SEM	GL		O	24	72		
		2000		50	21	42		90	33					N
SP065	03295	G01967	C020	177254045400	S02	12/07/2013	SEM	GL		O	24	72		
		2458		50	24	59		9	33					N
SP065	03295	G01967	C020	177254045400	S02	05/30/2014	SEM	GL		O	24	72		
		5000		55	21	105		8	33					N
SP065	03295	G01967	C020	177254045400	S02	12/25/2014	SEM	GL		O	24	72		
		3600		50	20	72		8	33					N
SP065	03295	G01967	C020	177254045400	S02	06/19/2015	SEM	GL		O	24	72		
		2111		50	18	38		7	33					N
SP065	03295	G01967	C020	177254045400	S02	12/11/2015	SEM	GL		O	24	72		
		6091		50	11	67		4	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01967	C020	177254045400	S02 06/25/2016	SEM	GL			O	24	72		
		5222		70	9	47	4	33						N
SP065	03295	G01967	C021	177254045500	S01 12/29/2010	SEM	GL			O	24	20		
		231		250	52	12	0	28						N
SP065	03295	G01967	C021	177254045500	S01 06/25/2011	SEM	GL			O	24	20		
		3759		260	29	109	2	28						N
SP065	03295	G01967	C021	177254045500	S01 11/05/2011	SEM	GL			O	24	20		
		3815		250	27	103	2	28						N
SP065	03295	G01967	C021	177254045500	S01 06/29/2012	SEM	GL			O	24	20		
		7625		250	16	122	0	28						N
SP065	03295	G01967	C021	177254045500	S01 12/29/2012	SEM	GL			O	24	20		
		5111		250	18	92	0	28						N
SP065	03295	G01967	C021	177254045500	S01 06/12/2013	SEM	GL			O	24	20		
		6750		225	12	81	1	28						N
SP065	03295	G01967	C021	177254045500	S01 12/12/2013	SEM	GL			O	24	20		
		7467		270	15	112	0	28						N
SP065	03295	G01967	C021	177254045500	S01 05/24/2014	SEM	GL			O	24	20		
		7625		250	16	122	0	28						N
SP065	03295	G01967	C021	177254045500	S01 12/28/2014	SEM	GL			O	24	20		
		5375		240	16	86	0	28						N
SP065	03295	G01967	C021	177254045500	S01 06/08/2015	SEM	GL			O	24	20		
		5000		240	14	70	0	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP065	03295	G01967	C021	177254045500	S01	10/18/2015	SEM	GL		O	24	20		
		7316		240	19	139	0	28						N
SP065	03295	G01967	C021	177254045500	S01	06/23/2016	SEM	GL		O	24	20		
		7222		240	18	130	0	28						N
SP065	03295	G01967	C024	177254046100	S01	07/16/2008	SEM	GL		O	24	72		
		2724		150	29	79	0	30.2				1200		N
SP065	03295	G01967	C024	177254046100	S01	05/12/2009	SEM	GL		O	24	72		
		577		150	111	64	0	30				860		N
SP065	03295	G01967	C024	177254046100	S01	12/30/2010	SEM	GL		O	24	72		
		1398		80	166	232	0	33						N
SP065	03295	G01967	C024	177254046100	S01	06/26/2011	SEM	GL		O	24	72		
		1813		75	128	232	0	33						N
SP065	03295	G01967	C024	177254046100	S01	11/16/2011	SEM	GL		O	24	72		
		1073		60	109	117	7	33						N
SP065	03295	G01967	C024	177254046100	S01	06/21/2012	SEM	GL		O	24	72		
		1025		60	118	121	1	33						N
SP065	03295	G01967	C024	177254046100	S01	12/30/2012	SEM	GL		O	24	72		
		1453		60	86	125	1	33						N
SP065	03295	G01967	C024	177254046100	S01	06/23/2013	SEM	GL		O	24	72		
		973		60	110	107	2	33						N
SP065	03295	G01967	C024	177254046100	S01	11/02/2013	SEM	GL		O	24	72		
		1864		70	103	192	1	33						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C024	177254046100	S01	06/01/2014	SEM	GL		O	24	72		
		2024		65	83	168		1	33					N
SP065	03295	G01967	C024	177254046100	S01	12/25/2014	SEM	GL		O	24	72		
		2057		70	88	181		1	33					N
SP065	03295	G01967	C024	177254046100	S01	06/08/2015	SEM	GL		O	24	72		
		1990		50	98	195		1	33					N
SP065	03295	G01967	C024	177254046100	S01	10/12/2015	SEM	GL		O	24	72		
		1667		50	90	150		1	33					N
SP065	03295	G01967	C024	177254046100	S01	06/22/2016	SEM	GL		O	24	72		
		1384		50	86	119		1	33					N
SP065	03295	G01967	C026	177254046900	S01	12/30/2010	SEM	GL		O	24	64		
		0		80	33	0		28	29					N
SP065	03295	G01967	C026	177254046900	S01	06/12/2011	SEM	GL		O	24	64		
		1588		50	17	27		42	29					N
SP065	03295	G01967	C026	177254046900	S01	11/16/2011	SEM	GL		O	24	64		
		714		60	28	20		41	29					N
SP065	03295	G01967	C026	177254046900	S01	06/22/2012	SEM	GL		O	24	64		
		40		60	25	1		52	29					N
SP065	03295	G01967	C026	177254046900	S01	11/21/2012	SEM	GL		O	24	64		
		1067		60	15	16		34	29					N
SP065	03295	G01967	C026	177254046900	S01	06/09/2013	SEM	GL		O	24	64		
		833		60	12	10		52	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C026	177254046900	S01	12/14/2013	SEM	GL		O	24	64		
		556		60	18	10		37	29					N
SP065	03295	G01967	C026	177254046900	S01	06/01/2014	SEM	GL		O	24	64		
		6130		70	23	141		67	29					N
SP065	03295	G01967	C026	177254046900	S01	11/26/2014	SEM	GL		O	24	64		
		1412		75	17	24		48	29					N
SP065	03295	G01967	C026	177254046900	S01	06/27/2015	SEM	GL		O	24	64		
		4300		65	10	43		29	29					N
SP065	03295	G01967	C026	177254046900	S01	12/14/2015	SEM	GL		O	24	64		
		4514		75	35	158		100	29					N
SP065	03295	G01967	C026	177254046900	S01	06/24/2016	SEM	GL		O	24	64		
		2333		70	9	21		26	11					N
SP065	03295	G01967	C027D	177254047400	D02	07/22/2008	SEM	GL		O	24	80		
		4753		170	77	366		307	30.2				1200	N
SP065	03295	G01967	C027D	177254047400	D02	05/23/2009	SEM	GL		O	24	98		
		5981		160	52	311		194	30				818	N
SP065	03295	G01967	C028	177254048400	S01	12/11/2010	SEM	GL		O	24	98		
		4085		110	71	290		666	21					N
SP065	03295	G01967	C028	177254048400	S01	06/17/2011	SEM	GL		O	24	98		
		2944		140	71	209		648	21					N
SP065	03295	G01967	C028	177254048400	S01	12/03/2011	SEM	GL		O	24	98		
		2238		70	63	141		531	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP065	03295	G01967	C028	177254048400	S01	05/17/2012	SEM	GL		O	24	98		
		2163		80	80	173		720	21					N
SP065	03295	G01967	C028	177254048400	S01	12/31/2012	SEM	GL		O	24	98		
		2370		80	46	109		534	21					N
SP065	03295	G01967	C028	177254048400	S01	06/11/2013	SEM	GL		O	24	98		
		3450		100	40	138		620	21					N
SP065	03295	G01967	C028	177254048400	S01	11/02/2013	SEM	GL		O	24	98		
		4244		130	41	174		785	21					N
SP065	03295	G01967	C028	177254048400	S01	06/03/2014	SEM	GL		O	24	98		
		3696		100	46	170		525	21					N
SP065	03295	G01967	C028	177254048400	S01	12/26/2014	SEM	GL		O	24	98		
		4444		100	36	160		566	21					N
SP065	03295	G01967	C028	177254048400	S01	06/13/2015	SEM	GL		O	24	98		
		4439		100	41	182		654	21					N
SP065	03295	G01967	C028	177254048400	S01	12/10/2015	SEM	GL		O	24	98		
		3100		150	60	186		690	21					N
SP065	03295	G01967	C028	177254048400	S01	05/22/2016	SEM	GL		O	24	98		
		7893		60	56	442		502	21					N
EC033	03033	G01972	CF005	177034088700	S05	05/30/2008	SEM	FL				64		
	610	268200	89.9	310	10	2682		89	71.8					
EC033	03033	G01972	CF005	177034088700	S05	11/14/2008	SEM	FL				64		
	620	234667	14.29	220	12	2816		2	71.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC033	03033	G01972	CF005	177034088700	S05 06/10/2009		SEM	FL				64		
	570	400143	36.36	280	7	2801		4	71.8					
EC033	03033	G01972	CF005	177034088700	S05 12/08/2009		SEM	FL				64		
	610	282100	44.44	250	10	2821		8	71.8					
EC033	03033	G01972	CF005	177034088700	S05 06/03/2010		SEM	FL				64		
	680	131318	.44	285	22	2889		0	51.5					
EC033	03033	G01972	CF005	177034088700	S05 11/28/2010		SEM	FL				64		
	675	419333	9.09	300	6	2516		1	52.6					
EC033	03033	G01972	CF005	177034088700	S05 12/18/2011		SEM	FL		G	24	64		
	530	406667		260	6	2440		1	48.3				220	N
EC033	03033	G01972	CF005	177034088700	S05 05/08/2012		SEM	FL		G	24	64		
	530	847667		260	3	2543		2	48				210	N
EC033	03033	G01972	CF005	177034088700	S05 12/24/2012		SEM	FL		G	24	64		
	0	307750		260	8	2462		6	0				200	N
EC033	03033	G01972	CF005	177034088700	S05 05/13/2013		SEM	FL		G	24	64		
	0	158333		265	15	2375		0	0				200	N
EC033	03033	G01972	CF005	177034088700	S05 12/02/2013		SEM	FL		G	24	64		
	0	256889		240	9	2312		1	0				200	N
EC033	03033	G01972	CF005	177034088700	S05 05/24/2014		SEM	FL		G	24	64		
	0	276875		240	8	2215		3	0				0	N
EC033	03033	G01972	CF005	177034088700	S05 12/17/2014		SEM	FL		G	24	64		
	510	291000		230	7	2037		4	49				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	03165	G01981	G003A	177104048200	S02	06/08/2008	SEM	GL		O	24	64		
	570	71333		180	3	214		744	38				886	N
EI292	03165	G01981	G005	177104051402	S01	06/11/2008	SEM	GL		O	24	64		
	1600	1173		180	110	129		273	39.3				872	N
SS222	02899	G01984	B004	177114008800	S05	05/27/2008	SEM	GL				18		
	780	9999999	99	580	0	62		173						
SS222	02899	G01984	B004	177114008800	S05	10/31/2010	SEM	FL				64		
	850	9999999	99	550	0	61		532						
SS222	02899	G01984	B004	177114008800	S05	03/26/2011	SEM	FL				18		
	3000	9999999	99	170	0	52		509						
SS222	02899	G01984	B004	177114008800	S05	11/14/2011	SEM	GL				18		
	1800	1000	98.8	250	1	1		82	33					
SS222	02899	G01984	B005D	177114008900	D02	05/24/2008	SEM	GL				64		
	780	1390	89.99	220	82	114		737	31					
SS222	02899	G01984	B005D	177114008900	D02	06/28/2008	SEM	GL				64		
	780	2543	89.98	170	81	206		727	31					
SS222	02899	G01984	B005D	177114008900	D02	11/10/2010	SEM	GL				64		
	880	1609	87.99	160	92	148		674	31					
SS222	02899	G01984	B005D	177114008900	D02	04/23/2011	SEM	GL				64		
	1100	765	89.1	160	81	62		662	31					
SS222	02899	G01984	B005D	177114008900	D02	11/06/2011	SEM	GL				64		
	20	3986	90.64	180	74	295		717	31					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SS222	02899	G01984	B005D	177114008900	D02	05/13/2012	SEM	GL				64		
	860	788	91.38	170	66	52		700	31					
SS222	02899	G01984	B005D	177114008900	D02	11/12/2012	SEM	GL				64		
	850	1000	92.9	180	60	60		785	31					
SS222	02899	G01984	B005D	177114008900	D02	05/14/2013	SEM	GL				64		
	1020	457	90.33	170	81	37		757	31					
SS222	02899	G01984	B009A	177114012200	D01	06/14/2008	SEM	GL				64		
	780	6889	98.85	140	9	62		772	35.8					
SS222	02899	G01984	B009A	177114012200	D01	11/12/2010	SEM	GL				64		
	880	7769	98.13	140	13	101		684	35.8					
SS222	02899	G01984	B009A	177114012200	D01	04/30/2011	SEM	GL				64		
	1100	13857	98.92	140	7	97		640	35.8					
SS222	02899	G01984	B009A	177114012200	D01	11/16/2011	SEM	GL				64		
	200	667	98.81	120	9	6		746	35.8					
SS222	02899	G01984	B009A	177114012200	D01	05/12/2012	SEM	GL				64		
	750	7222	98.83	165	9	65		763	35.8					
SS222	02899	G01984	B009A	177114012200	D01	11/12/2012	SEM	GL				64		
	750	2000	98.09	170	15	30		770	35.8					
SS222	02899	G01984	B009A	177114012200	D01	05/04/2013	SEM	GL				64		
	1000	5714	99	180	7	40		729	35.8					
SS222	02899	G01984	B009D	177114012200	D02	06/17/2008	SEM	FL				13		
	450	9999999	0	110	0	36		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS222	02899	G01984	B010	177114012400	S01	02/05/2014	POT	FL		G	12	20		
	3400	9999999	100	200	0	69	380		.647					N
SS222	02899	G01984	B010	177114012400	S01	11/23/2014	SEM	FL				8		
	3000	9999999	0	980	0	25	0							
SS222	02899	G01984	B010	177114012400	S01	06/02/2015	SEM	FL				8		
	2800	9999999	0	1000	0	5	0							
SS222	02899	G01984	B014B	177114016500	S04	05/28/2008	SEM	GL				21		
	1120	17106	24.19	520	47	804	15	37						
SS222	02899	G01984	B014B	177114016500	S04	05/29/2008	SEM	FL				20		
	440	9999999	99	300	0	46	526							
SS222	02899	G01984	B014B	177114016500	S04	12/31/2008	SEM	FL				20		
	1550	9999999	99	410	0	104	601							
SS222	02899	G01984	B014B	177114016500	S04	04/19/2009	SEM	FL				20		
	520	9999999	99	240	0	104	631							
SS222	02899	G01984	B014B	177114016500	S04	11/07/2009	SEM	FL				20		
	520	9999999	99	450	0	83	378							
SS222	02899	G01984	B014B	177114016500	S04	04/18/2010	SEM	FL				20		
	300	9999999	99	420	0	51	475							
SS222	02899	G01984	B014B	177114016500	S04	08/10/2010	SEM	FL				20		
	450	9999999	99	90	0	58	421							
SS222	02899	G01984	B014B	177114016500	S04	05/15/2011	SEM	FL				20		
	1200	9999999	99	280	0	26	159							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01984	B014B	177114016500	S04	05/28/2012	SEM	FL				20		
	1350	5000	83.33	90	1	5		5	31					
SS222	02899	G01984	B014B	177114016500	S04	11/12/2012	SEM	GL				20		
	700	5500	60	400	4	22		6	31					
SS222	02899	G01984	B014B	177114016500	S04	05/05/2013	SEM	FL				20		
	800	12500	99	410	2	25		410	31					
SS222	02899	G01984	E001	177114078700	S03	05/29/2008	SEM	FL				20		
	440	9999999	99	340	0	46		526						
SS222	02899	G01984	E001	177114078700	S03	06/29/2008	SEM	FL				18		
	1120	36273	68.12	510	22	798		47	37					
SS222	02899	G01984	E001	177114078700	S03	12/07/2009	SEM	FL				48		
	880	46000	62.5	120	3	138		5	37					
SS222	02899	G01984	E001	177114078700	S03	11/16/2010	SEM	GL				48		
	640	11444	25	120	9	103		3	37					
SS222	02899	G01984	E001	177114078700	S03	05/04/2011	SEM	GL				48		
	1000	10000	38.46	120	8	80		5	37					
SS222	02899	G01984	E001	177114078700	S03	11/17/2011	SEM	GL				48		
	200	16000	66.67	100	5	80		10	37					
SS222	02899	G01984	E001	177114078700	S03	05/14/2012	SEM	GL				48		
	930	130000	87.5	100	1	130		7	33					
SS222	02899	G01984	E001	177114078700	S03	11/13/2012	SEM	GL				48		
	825	1250	33.33	100	12	15		6	37					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01984	E002	177114078800	S01	05/26/2008	SEM	GL					64	
	1300	1240	59.68	100	25	31		37	33					
SS222	02899	G01984	E002	177114078800	S01	04/17/2011	SEM	GL					64	
	1200	17500	90.91	120	2	35		20	33					
SS222	02899	G01984	E002	177114078800	S01	11/18/2011	SEM	GL					64	
	500	83	83.33	230	12	1		60	33					
SS222	02899	G01984	E002	177114078800	S01	05/13/2012	SEM	GL					64	
	945	2333	94.12	230	6	14		96	32					
SS222	02899	G01984	E002	177114078800	S01	11/13/2012	SEM	GL					12	
	900	714	50	420	14	10		14	32					
SS222	02899	G01984	E002	177114078800	S01	05/29/2013	SEM	GL					12	
	650	294	22.73	240	51	15		15	32					
SS222	02899	G01984	E004	177114081400	S05	02/01/2013	POT	FL		G	4		8	
	1920	508	0	1800	262	133		0	28.6	.649				N
SS222	02899	G01984	E004	177114081400	S05	05/05/2013	SEM	FL					8	
	1875	455	0	1650	275	125		0	28.6					
SS222	02899	G01984	E004	177114081400	S05	11/14/2013	SEM	FL					8	
	1600	102	0	1510	215	22		0	28					
SS222	02899	G01984	E004	177114081400	S05	06/06/2014	SEM	FL					12	
	1520	710	27.57	1150	155	110		59	32					
SS222	02899	G01984	E004	177114081400	S05	11/23/2014	SEM	FL					13	
	1300	360	41.86	750	125	45		90	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01984	E004	177114081400	S05 06/02/2015	SEM	FL					23		
	1050	265	65.46	600	219	58		415	32					
SS222	02899	G01984	E008	177114109600	S01 06/15/2008	SEM	GL					64		
	900	1263	51.28	160	19	24		20	32					
SS222	02899	G01984	E008	177114109600	S01 11/15/2010	SEM	GL					64		
	750	1474	83.19	120	19	28		94	32					
SS222	02899	G01984	E008	177114109600	S01 05/01/2011	SEM	GL					64		
	1200	3750	90.91	120	8	30		80	32					
SS222	02899	G01984	E008	177114109600	S01 10/20/2011	SEM	GL					64		
	250	4091	69.44	120	22	90		50	32					
SS222	02899	G01984	E008	177114109600	S01 05/14/2012	SEM	GL					64		
	770	12333	88.89	100	6	74		48	32					
SS222	02899	G01984	E008	177114109600	S01 11/14/2012	SEM	GL					13		
	915	15000	50	720	1	15		1	32					
SS222	02899	G01984	E009	177114142200	S02 11/21/2010	SEM	FL					12		
	3300	246	0	2935	1131	278		0	29					
SS222	02899	G01984	E009	177114142200	S02 05/01/2011	SEM	FL					11		
	3200	545	0	2874	1129	615		0	29					
SS222	02899	G01984	E009	177114142200	S02 11/18/2011	SEM	FL					11		
	2800	641	17.04	2524	857	549		176	29					
SS222	02899	G01984	E009	177114142200	S02 06/01/2012	SEM	FL					14		
	2000	757	58.02	1607	432	327		597	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS222	02899	G01984	E009	177114142200	S02	11/28/2012	SEM	FL					13	
	1175	395	37.7	1442	38	15		23	30					
SS222	02899	G01984	E009	177114142200	S02	05/29/2013	SEM	FL					16	
	1950	1782	90.09	1292	101	180		918	30					
SS222	02899	G01984	E009	177114142200	S02	06/06/2014	SEM	FL					12	
	1820	955	87.98	1396	110	105		805	30					
SS222	02899	G01984	E009	177114142200	S02	11/23/2014	SEM	FL					12	
	1750	1354	91.39	1340	65	88		690	32					
SS222	02899	G01984	E009	177114142200	S02	06/02/2015	SEM	FL					16	
	1640	1792	92.15	1085	106	190		1245	32					
SS222	02899	G01984	E009	177114142200	S02	12/07/2015	SEM	FL					16	
	1250	985	94.59	1045	65	64		1136	32					
WC146	01071	G01997	A003	177004005201	S01	05/10/2011	SEM	FL					17	
	1186	663667	56.06	1056	3	1991		4	43.6					
WC146	01071	G01997	A003	177004005201	S01	12/21/2011	SEM	FL					15	
	942	352000	26.83	612	3	1056		1	43.6					
WC146	01071	G01997	A003	177004005201	S01	06/28/2012	SEM	FL					16	
	900	550000	44.94	580	2	1100		2	43.1					
WC146	01071	G01997	A009	177004007801	S01	06/06/2011	SEM	FL					20	
	2297	151412	36.42	1711	34	5148		19	42.7					
WC146	01071	G01997	A009	177004007801	S01	11/23/2011	POT	FL		G	24		20	
	1785	22119	43.83	1102	151	3340		118	46	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC146	01071	G01997	A009	177004007801	S01 12/21/2011	SEM	FL					20		
	1785	186647	86.4	1047	17	3173	108	42.7						
WC146	02851	G01998	E001	177004101600	S01 06/22/2008	SEM	FL		G	24	64			
	960	882500		290	2	1765	1	45			948	N		
WC146	02851	G01998	E001	177004101600	S01 12/27/2008	SEM	FL		G	24	64			
	900	690000		280	2	1380	3	45			948	N		
WC146	02851	G01998	E001	177004101600	S01 06/26/2009	SEM	FL		G	24	64			
	840	1171000		290	1	1171	1	45			940	N		
WC146	02851	G01998	E001	177004101600	S01 12/08/2009	SEM	FL		G	24	64			
	800	1210000		270	1	1210	1	45			948	N		
WC146	02851	G01998	E001	177004101600	S01 06/15/2010	SEM	FL		G	24	64			
	880	558500		280	2	1117	1	45			945	N		
WC146	02851	G01998	E001	177004101600	S01 12/01/2010	SEM	FL		G	24	64			
	760	486000		280	2	972	1	45			910	N		
WC146	02851	G01998	E001	177004101600	S01 06/30/2011	SEM	FL		G	24	64			
	760	486000		280	2	972	1	45			910	N		
WC146	02851	G01998	E001	177004101600	S01 12/31/2011	SEM	FL		G	24	64			
	760	486000		280	2	972	1	45			910	N		
WC146	02851	G01998	E001	177004101600	S01 01/01/2012	SEM	FL		G	24	64			
	725	528000		169	2	1056	1	47			869	N		
WC146	02851	G01998	E001	177004101600	S01 12/02/2012	SEM	FL		G	24	64			
	740	399000		145	2	798	1	57			898	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC146	02851	G01998	E001	177004101600	S01	05/01/2013	SEM	FL		G	24	64		
	740	344000		135	2	688	0	57				828	N	
WC146	02851	G01998	E001	177004101600	S01	11/10/2013	SEM	FL		G	24	64		
	740	312500		129	2	625	0	57				859	N	
WC146	02851	G01998	E002	177004105601	S01	06/22/2008	SEM	FL		G	24	13		
	1860	9999999		950	0	930	36					948	N	
WC504	03026	G02006	A002	177024055801	S02	12/06/2010	SEM	FL				10		
	2150	9999999	0	1500	0	618	0							
WC504	03026	G02006	A002	177024055801	S02	06/17/2011	SEM	FL				14		
	1450	9999999	0	450	0	208	0							
WC504	03026	G02006	A002	177024055801	S02	12/09/2011	SEM	FL				14		
	1450	9999999	0	260	0	282	0							
WC504	03026	G02006	A002	177024055801	S02	03/10/2012	POT	FL		G	7	14		
	1000	9999999	0	100	0	69	0			.575			N	
WC504	03026	G02006	A002	177024055801	S02	06/10/2012	SEM	FL				12		
	1250	9999999	0	150	0	85	0							
WC504	03026	G02006	A002	177024055801	S02	08/05/2012	SEM	FL				14		
	1100	9999999	0	130	0	46	0							
WC504	03026	G02006	A003	177024058001	S01	06/20/2008	SEM	FL				64		
	250	9999999	0	120	0	497	0							
WC504	03026	G02006	A003	177024058001	S01	08/24/2008	SEM	FL				64		
	270	9999999	0	110	0	783	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC504	03026	G02006	A003	177024058001	S01	05/16/2009	SEM	FL				64		
	250	9999999	0	80	0	634		0						
WC504	03026	G02006	A003	177024058001	S01	12/22/2009	SEM	FL				64		
	235	9999999	99	90	0	661		6						
WC504	03026	G02006	A003	177024058001	S01	05/02/2010	SEM	FL				64		
	225	9999999	99	80	0	501		6						
WC504	03026	G02006	A003	177024058001	S01	12/13/2010	SEM	FL				64		
	300	9999999	0	105	0	586		0						
WC504	03026	G02006	A003	177024058001	S01	06/21/2011	SEM	FL				64		
	300	9999999	0	80	0	247		0						
WC504	03026	G02006	A003	177024058001	S01	12/11/2011	SEM	FL				64		
	390	9999999	99	105	0	578		1						
WC504	03026	G02006	A003	177024058001	S01	06/13/2012	SEM	FL				64		
	340	9999999	0	95	0	225		0						
WC504	03026	G02006	A003	177024058001	S01	09/05/2012	SEM	FL				64		
	340	9999999	0	135	0	191		0						
WC504	03026	G02006	A005	177024058500	S04	06/06/2008	SEM	GL				64		
	640	9999999	0	100	0	77		0						
WC504	03026	G02006	A005	177024058500	S04	08/26/2008	SEM	FL				64		
	660	9999999	0	100	0	9		0						
WC504	03026	G02006	A005	177024058500	S04	05/06/2009	SEM	FL				64		
	600	9999999	0	85	0	61		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC504	03026	G02006	A005	177024058500	S04	12/13/2009	SEM	FL				64		
	760	9999999	0	75	0	340		0						
WC504	03026	G02006	A005	177024058500	S04	05/03/2010	SEM	FL				64		
	520	9999999	99	95	0	188		40						
WC504	03026	G02006	A005	177024058500	S04	12/12/2010	SEM	FL				64		
	925	9999999	0	80	0	158		0						
WC504	03026	G02006	A005	177024058500	S04	06/12/2011	SEM	FL				64		
	820	9999999	0	75	0	38		0						
WC504	03026	G02006	A005	177024058500	S04	12/12/2011	SEM	FL				64		
	640	9999999	99	70	0	54		48						
WC504	03026	G02006	A005	177024058500	S04	06/08/2012	SEM	FL				64		
	1000	9999999	99	100	0	179		83						
WC504	03026	G02006	A005	177024058500	S04	08/25/2012	SEM	FL				64		
	1060	9999999	99	95	0	207		18						
WC504	03026	G02006	A008	177024061101	S02	06/06/2008	SEM	GL				64		
	1725	9999999	99	110	0	51		73						
WC504	03026	G02006	A008	177024061101	S02	08/13/2008	SEM	FL				64		
	1800	9999999	99	105	0	108		80						
WC504	03026	G02006	A008	177024061101	S02	05/06/2009	SEM	FL				64		
	610	9999999	99	100	0	62		89						
WC504	03026	G02006	A008	177024061101	S02	12/23/2009	SEM	FL				64		
	1280	9999999	99	90	0	151		124						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC504	03026	G02006	A008	177024061101	S02	05/16/2010	SEM	FL				10		
	1350	9999999	99	125	0	76		71						
WC504	03026	G02006	A008	177024061101	S02	12/13/2010	SEM	FL				10		
	1930	9999999	0	180	0	224		0						
WC504	03026	G02006	A008	177024061101	S02	06/22/2011	SEM	FL				10		
	1930	9999999	99	85	0	123		60						
WC504	03026	G02006	A008	177024061101	S02	11/05/2011	SEM	FL				14		
	1800	9999999	99	100	0	69		85						
WC504	03026	G02006	A009	177024107201	S01	06/09/2008	SEM	GL				64		
	800	115000	98.39	120	1	115		61						
WC504	03026	G02006	A009	177024107201	S01	08/28/2008	SEM	GL				64		
	850	9999999	99	120	0	164		157						
WC504	03026	G02006	A009	177024107201	S01	05/17/2009	SEM	GL				64		
	600	9999999	99	100	0	161		68						
WC504	03026	G02006	A009	177024107201	S01	11/03/2009	SEM	GL				64		
	780	9999999	99	110	0	86		48						
WC504	03026	G02006	A009	177024107201	S01	05/04/2010	SEM	GL				64		
	700	9999999	99	140	0	58		51						
WC504	03026	G02006	A009	177024107201	S01	12/13/2010	SEM	GL				64		
	1320	9999999	99	100	0	172		45						
WC504	03026	G02006	A009	177024107201	S01	06/15/2011	SEM	GL				64		
	1320	9999999	99	140	0	58		58						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC504	03026	G02006	A009	177024107201	S01	12/06/2011	SEM	GL				64		
	1160	9999999	99	135	0	513		84						
WC504	03026	G02006	A009	177024107201	S01	06/04/2012	SEM	GL				64		
	1200	9999999	99	120	0	62		120						
WC504	03026	G02006	A009	177024107201	S01	09/05/2012	SEM	GL				64		
	570	9999999	99	130	0	173		59						
WC504	03026	G02006	A012	177024123900	S02	06/10/2008	SEM	GL				64		
	975	9999999	0	165	0	302		0						
WC504	03026	G02006	A012	177024123900	S02	08/12/2008	SEM	FL				64		
	1070	9999999	0	100	0	261		0						
WC504	03026	G02006	A012	177024123900	S02	05/08/2009	SEM	FL				64		
	720	9999999	0	240	0	243		0						
WC504	03026	G02006	A012	177024123900	S02	11/04/2009	SEM	FL				20		
	1000	9999999	0	80	0	258		0						
WC504	03026	G02006	A012	177024123900	S02	05/01/2010	SEM	FL				36		
	900	9999999	0	80	0	244		0						
WC504	03026	G02006	A012	177024123900	S02	11/09/2010	SEM	FL				27		
	990	9999999	0	60	0	191		0						
WC504	03026	G02006	A012	177024123900	S02	06/19/2011	SEM	FL				27		
	980	9999999	0	80	0	82		0						
WC504	03026	G02006	A012	177024123900	S02	12/07/2011	SEM	FL				24		
	1120	9999999	0	90	0	207		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC504	03026	G02006	A012	177024123900	S03	04/02/2012	POT	FL		G	24	12		
	850	9999999	0	495	0	356	0			.571				N
WC504	03026	G02006	A012	177024123900	S03	06/12/2012	SEM	FL				14		
	500	9999999	0	375	0	376	0							
WC504	03026	G02006	A012	177024123900	S03	09/04/2012	SEM	FL				14		
	450	9999999	0	440	0	424	0							
WC587	02967	G02015	A004	177024032001	S01	06/08/2009	SEM	FL				64		
	780	9999999	0	110	0	1294	0							
WC587	02967	G02015	A004	177024032001	S01	06/14/2010	SEM	FL				18		
	780	9999999	0	675	0	1276	0							
WC587	02967	G02015	A004	177024032001	S01	12/29/2010	SEM	FL				21		
	780	9999999	0	620	0	1822	0							
WC587	02967	G02015	A004	177024032001	S01	06/26/2011	SEM	FL				32		
	700	9999999	99	235	0	1684	66							
WC587	02967	G02015	A004	177024032001	S01	11/29/2011	SEM	FL				32		
	680	9999999	99	160	0	1050	100							
WC587	02967	G02015	A004	177024032001	S01	04/06/2012	SEM	FL				32		
	700	9999999	99	160	0	938	109							
WC587	02967	G02015	A004	177024032001	S01	12/04/2012	SEM	FL				32		
	800	9999999	99	150	0	833	213							
WC587	02967	G02015	A004	177024032001	S01	05/06/2013	SEM	FL				32		
	450	9999999	0	140	0	134	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC587	02967	G02015	A004	177024032001	S02	08/23/2013	POT	FL		G	24	9		
	770	9999999	0	580	0	534	0			.557				N
WC587	02967	G02015	A004	177024032001	S02	11/15/2013	SEM	FL				9		
	1160	9999999	0	330	0	490	0							
WC587	02967	G02015	A009	177024035900	S04	04/30/2010	POT	FL		G	21	34		
	420	9999999	0	180	0	893	0			.557				N
WC587	02967	G02015	A009	177024035900	S04	06/15/2010	SEM	FL				36		
	420	9999999	0	155	0	752	0							
WC587	02967	G02015	A009	177024035900	S04	12/30/2010	SEM	FL				40		
	440	9999999	0	170	0	585	0							
WC587	02967	G02015	A009	177024035900	S04	06/27/2011	SEM	FL				40		
	420	9999999	0	130	0	762	0							
WC587	02967	G02015	A009	177024035900	S04	11/25/2011	SEM	FL				40		
	420	9999999	0	165	0	456	0							
WC587	02967	G02015	A009	177024035900	S04	04/06/2012	SEM	FL				40		
	360	9999999	0	180	0	611	0							
WC587	02967	G02015	A009	177024035900	S04	12/06/2012	SEM	FL				40		
	425	9999999	0	120	0	667	0							
WC587	02967	G02015	A009	177024035900	S04	03/10/2013	SEM	FL				40		
	425	9999999	0	140	0	384	0							
WC587	02967	G02015	A009	177024035900	S04	11/09/2013	SEM	FL				40		
	340	9999999	99	125	0	325	50							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC587	02967	G02015	A013	177024036501	S01	06/08/2009	SEM	FL				64		
	280	9999999	99	120	0	1286		106						
WC587	02967	G02015	A013	177024036501	S01	12/02/2009	SEM	FL				64		
	295	9999999	99	110	0	842		101						
WC587	02967	G02015	A013	177024036501	S01	06/07/2010	SEM	FL				64		
	300	9999999	99	115	0	936		105						
WC587	02967	G02015	A013	177024036501	S01	12/30/2010	SEM	FL				64		
	330	9999999	99	125	0	739		108						
WC587	02967	G02015	A013	177024036501	S01	06/28/2011	SEM	FL				64		
	325	9999999	99	140	0	729		94						
WC587	02967	G02015	A013	177024036501	S01	11/28/2011	SEM	FL				64		
	300	9999999	99	155	0	765		107						
WC587	02967	G02015	A013	177024036501	S01	04/06/2012	SEM	FL				64		
	320	9999999	99	140	0	1234		66						
WC587	02967	G02015	A013	177024036501	S01	12/02/2012	SEM	FL				64		
	375	9999999	99	130	0	769		142						
WC587	02967	G02015	A013	177024036501	S01	03/10/2013	SEM	FL				64		
	375	9999999	99	150	0	781		273						
WC587	02967	G02015	A013	177024036501	S01	11/15/2013	SEM	FL				64		
	340	9999999	99	115	0	400		50						
WC587	02967	G02015	A016	177024037700	S02	06/08/2009	SEM	FL				64		
	620	9999999	99	140	0	776		774						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC587	02967	G02015	A016	177024037700	S02	12/03/2009	SEM	FL				64		
	640	9999999	99	160	0	896		743						
WC587	02967	G02015	A016	177024037700	S02	06/12/2010	SEM	FL				64		
	760	9999999	99	155	0	41		71						
WC587	02967	G02015	A016	177024037700	S02	12/31/2010	SEM	FL				64		
	720	9999999	99	120	0	25		13						
WC587	02967	G02015	A016	177024037700	S02	06/25/2011	SEM	GL				64		
	775	9999999	99	125	0	67		3						
WC587	01482	G02021	A007C	177024008900	S05	05/30/2009	SEM	FL		G	24	15		
	1400	479000		1265	3	1437		1	47.8				859	N
WC587	01482	G02021	A007C	177024008900	S05	11/27/2009	SEM	FL				15		
	1400	484667	0	1180	3	1454		0	47.5					
WC587	01482	G02021	A007C	177024008900	S05	05/28/2010	SEM	FL				15		
	1400	750000	0	1130	2	1500		0	48.2					
WC587	01482	G02021	A007C	177024008900	S05	11/25/2010	SEM	FL				15		
	1240	664000	0	1090	2	1328		0	47.4					
WC587	01482	G02021	A007C	177024008900	S05	05/20/2011	SEM	FL				15		
	1200	1394000	0	1060	1	1394		0	47.3					
WC587	01482	G02021	A012	177024012600	S01	05/08/2009	SEM	FL		G	24	17		
	1990	1033		350	60	62		330	47.8				833	N
WC587	01482	G02021	A012	177024012600	S01	11/23/2009	SEM	FL				17		
	1850	964	83.87	300	55	53		286	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC587	01482	G02021	A012	177024012600	S01	05/30/2010	SEM	FL					17	
	1775	776	87.11	280	49	38		331	48.2					
WC587	01482	G02021	A012	177024012600	S01	11/27/2010	SEM	FL					17	
	1480	762	88.37	290	42	32		319	47.4					
WC587	01482	G02021	A012	177024012600	S01	05/27/2011	SEM	FL					17	
	1650	844	88.69	200	45	38		353	47.3					
WC587	01482	G02021	A015	177024125800	S02	05/09/2009	SEM	FL		G	24		32	
	780	9999999		110	0	240		60					838	N
WC587	01482	G02021	A015	177024125800	S02	11/29/2009	SEM	FL					32	
	775	9999999	0	115	0	167		0						
WC587	01482	G02021	A015	177024125800	S02	05/29/2010	SEM	FL					32	
	775	9999999	0	120	0	133		0						
WC587	01482	G02021	A015	177024125800	S02	11/26/2010	SEM	FL					32	
	780	9999999	0	120	0	136		0						
WC587	01482	G02021	A015	177024125800	S02	05/23/2011	SEM	FL					32	
	780	9999999	0	110	0	119		0						
WC587	02312	G02023	005	177024182300	S01	02/29/2008	POT	FL		G	24		18	
	6250	9986	0	5100	780	7789		0	40	.6				N
WC587	02312	G02023	005	177024182300	S01	07/09/2008	SEM	FL					19	
	5800	11022	0	4025	649	7153		0	40					
WC587	02312	G02023	005	177024182300	S01	01/29/2009	SEM	FL					19	
	4650	11264	0	2750	435	4900		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC587	02312	G02023	005	177024182300	S01	09/03/2009	SEM	FL					20	
	4650	15796	.42	2075	235	3712		1	40					
WC587	02312	G02023	005	177024182300	S01	01/24/2010	SEM	FL					18	
	4400	12628	0	2200	266	3359		0	53.5					
WC587	02312	G02023	005	177024182300	S01	07/14/2010	SEM	FL					54	
	4250	16387	1.49	910	199	3261		3	40					
WC587	02312	G02023	005	177024182300	S01	02/10/2011	SEM	FL					30	
	4150	14303	26.95	850	122	1745		45	40					
WC587	02312	G02023	005	177024182300	S01	08/26/2011	SEM	FL					34	
	2900	16600	51.13	220	65	1079		68	40					
WC587	02312	G02023	005	177024182300	S01	01/09/2012	SEM	FL					120	
	10500	13973	52.56	450	111	1551		123	75					
WC639	02312	G02027	A031	177024130700	S01	07/04/2008	POT	FL		G	24		64	
	1100	9999999	100	160	0	305		1039			.6			N
WC639	02312	G02027	A031	177024130700	S01	07/04/2008	SEM	FL					64	
	1100	9999999	99	160	0	15		1039	40					
WC639	02312	G02027	A031	177024130700	S01	01/29/2009	SEM	FL					64	
	850	9999999	99	205	0	74		1104	40					
EC222	02222	G02037	007	177034096200	S03	12/21/2009	SEM	FL					24	
	2775	1424500	0	1100	2	2849		0	43					
EC222	02222	G02037	007	177034096200	S04	04/01/2010	POT	FL		G	24		17	
	2350	457200	0	2140	5	2286		0			.57			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC222	02222	G02037	007	177034096200	S04	06/11/2010	SEM	FL					17	
	2400	2209000	0	2172	1	2209		0						
EC222	02222	G02037	007	177034096200	S04	12/20/2010	SEM	FL					19	
	2400	309667	0	2100	12	3716		0	38.9					
EC222	02222	G02037	007	177034096200	S04	06/23/2011	SEM	FL					13	
	2475	2475000	0	2340	1	2475		0	38.9					
EC222	02222	G02037	007	177034096200	S04	12/02/2011	SEM	FL					10	
	2800	1670500	0	2523	2	3341		0	43.1					
EC222	02222	G02037	007	177034096200	S04	04/07/2012	SEM	FL					26	
	2500	9999999	99	1538	0	2037		352						
EC222	02222	G02037	007	177034096200	S05	11/09/2012	SEM	FL					29	
	2500	9999999	99	2133	0	1122		11						
EC222	02222	G02037	007	177034096200	S06	08/15/2013	SEM	FL					17	
	2000	9999999	0	1000	0	512		0						
EC222	02222	G02037	007	177034096200	S06	06/29/2014	SEM	FL					20	
	1900	374000	0	900	1	374		0	55.8					
EC222	02222	G02037	007	177034096200	S06	10/29/2014	SEM	FL					30	
	1600	9999999	0	815	0	166		0						
EC271	00105	G02045	B008	177044012001	S02	12/16/2008	POT	FL		G	24		14	
	2050	201857	0	1890	7	1413		0	53	.595				N
EC271	00105	G02045	B008	177044012001	S02	06/30/2009	SEM	FL		G	24		14	
	1475	463333		1175	3	1390		0	56			837		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC271	00105	G02045	B008	177044012001	S02	12/31/2009	SEM	FL		G	24	17		
	1150	601500		900	2	1203	0	53				848	N	
EC271	00105	G02045	B008	177044012001	S02	07/28/2010	SEM	FL		G	24	28		
	600	546000		150	2	1092	0	53				872	N	
EC271	00105	G02045	B008	177044012001	S02	12/31/2010	SEM	FL		G	24	27		
	610	9999999		180	0	620	0					793	N	
EC271	00105	G02045	B008	177044012001	S02	06/30/2011	SEM	FL		G	24	19		
	780	9999999		180	0	318	0					878	N	
EC271	00105	G02045	B013	177044061700	S05	01/28/2008	POT	FL		G	24	11		
	2600	1854000	50	2350	1	1854	1	52	.594				N	
EC271	00105	G02045	B014	177044061902	S03	09/08/2009	POT	FL		G	24	11		
	2550	310143	0	2350	7	2171	0	57	.595				N	
EC271	00105	G02045	B014	177044061902	S03	12/30/2009	SEM	FL		G	24	12		
	2300	211625		2060	8	1693	0	53				851	N	
EC271	00105	G02045	B014	177044061902	S03	07/31/2010	SEM	FL		G	24	13		
	2300	698000		1750	3	2094	0	53				878	N	
EC271	00105	G02045	B014	177044061902	S03	12/27/2010	SEM	FL		G	24	13		
	1800	460500		1550	4	1842	0	51				749	N	
EC271	00105	G02045	B014	177044061902	S03	06/24/2011	SEM	FL		G	24	13		
	1590	494667		1250	3	1484	0	51				875	N	
EC271	00105	G02045	B014	177044061902	S03	12/31/2011	SEM	FL		G	24	16		
	1590	710667		1100	3	2132	0	57				1016	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC271	00105	G02045	B014	177044061902	S03 05/30/2012	SEM	FL		G	24	18			
	1400	1006000		890	2	2012	0	57			907	N		
EC271	00105	G02045	B014	177044061902	S03 11/21/2012	SEM	FL		G	24	26			
	1000	1400000		165	1	1400	0	57			890	N		
EC271	00105	G02045	B017	177044099800	S02 02/23/2008	POT	FL		G	24	32			
	820	9999999	100	300	0	1799	4		.594			N		
EC271	00078	G02047	C002	177044014001	S01 02/07/2008	SEM	GL		O	24	39			
	1050	200		198	135	27	528	40			63	N		
EC271	00078	G02047	C003	177044015500	D01 02/09/2008	SEM	GL		O	24	19			
	1060	550		291	40	22	132	40			63	N		
EC271	00078	G02047	C008	177044017401	S01 02/07/2008	SEM	GL		O	24	17			
	1030	789		139	38	30	87	40			64	N		
EC271	02795	G02047	D014	177064096400	D01 02/15/2012	POT	FL		G	24	18			
	2140	475286	0	2055	7	3327	0	41	.6			N		
EC271	02795	G02047	D014	177064096400	D02 02/17/2012	POT	FL		G	24	33			
	2140	1040000	0	1700	2	2080	0	41	.6			N		
EC271	02795	G02047	D014	177064096400	D01 12/18/2012	SEM	FL		G	24	12			
	1840	9999999		1200	0	564	0	40.6			1050	N		
EC271	02795	G02047	D014	177064096400	D01 04/30/2013	SEM	FL				30			
	900	9999999	99	460	0	467	1009	46.6						
EC271	02795	G02047	D015	177064097700	D01 10/29/2014	POT	FL		O	6	16			
	1225	86000	77.19	1050	13	1118	44	29.2	.607			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC271	02795	G02047	D015	177064097700	D01	10/29/2014	SEM	FL		O	24	8		
	1100	86000		1050	13	1118		44	31.3				120	N
EC271	02795	G02047	D015	177064097700	D02	11/02/2014	SEM	FL		O	24	64		
	1000	269		120	216	58		10	28.9				120	N
EC271	02795	G02047	D015	177064097700	D02	11/02/2014	POT	GL		O	24	128		
		3009	4.42	520	216	650		10	28.9	.607				N
EC271	02795	G02047	D015	177064097700	D01	11/30/2015	SEM	FL		O	24	64		
	960	5000		110	4	20		58	29.7				120	N
EC271	02795	G02047	D015	177064097700	D02	11/30/2015	SEM	FL		O	24	64		
	940	143		145	307	44		59	28.5				120	N
EC271	02795	G02047	D015	177064097700	D01	05/29/2016	SEM	FL		O	24	64		
	1025	857		0	7	6		114	29.7				120	N
EC271	02795	G02047	D015	177064097700	D02	05/30/2016	SEM	FL		O	24	64		
	1035	151		130	192	29		80	28.5				120	N
EC271	00078	G02047	E005	177044021900	S06	07/09/2008	POT	FL		G	24	8		
	1290	9999999	0	1251	0	888		0		.6				N
WC533	01834	G02050	A004	177044030100	S01	03/22/2008	SEM	FL				64		
	950	9999999	99	110	0	739		1						
WC533	01834	G02050	A004	177044030100	S01	07/19/2008	SEM	FL				64		
	950	9999999	99	100	0	505		2						
WC533	01834	G02050	A005	177044030200	S01	03/21/2008	SEM	FL				64		
	1250	9999999	99	120	0	815		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC533	01834	G02050	A005	177044030200	S01	07/19/2008	SEM	FL					64	
	1250	9999999	99	110	0	601	2							
WC533	02714	G02050	C002	177044109700	S01	03/22/2008	POT	FL		G	24		12	
	5700	87778	26.23	4900	45	3950	16	46.2	.627					N
WC533	02714	G02050	C002	177044109700	S01	07/05/2008	SEM	FL					13	
	5700	48913	5.15	1380	92	4500	5	46.2						
WC533	02714	G02050	C002	177044109700	S01	08/19/2008	SEM	FL					13	
	5200	43955	9.09	1300	110	4835	11	50						
EC286	02312	G02051	C005	177044098600	S03	05/17/2008	SEM	FL					24	
	2850	199227	97.04	1625	22	4383	720	40						
EC321	01284	G02061	A002	177044015103	S01	02/10/2015	POT	FL		O	24		10	
		703	.49	3300	545	383	3	30.1	.6					N
EC321	01284	G02061	A002	177044015103	S01	12/14/2015	SEM	FL					10	
	4000	972	0	3200	654	636	0	30.4						
EC321	01284	G02061	A004	177044016601	S02	05/12/2008	SEM	FL					16	
	1675	2322	57.96	1250	264	613	364	29.2						
EC321	01284	G02061	A004	177044016601	S02	08/11/2008	SEM	FL					16	
	1675	1156	60	75	192	222	288	29.2						
EC321	01284	G02061	A004	177044016601	S02	06/16/2009	SEM	FL					16	
	1350	1351	70.31	625	114	154	270	29.2						
EC321	01284	G02061	A004	177044016601	S02	12/22/2009	SEM	GL					16	
	1350	1120	74.04	550	108	121	308	29.2						

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>	
EC321	01284	G02061	A004	177044016601	S02	06/20/2010	SEM	GL					16	
	1150	2344	70.09	650	131	307		307	29.2					
EC321	01284	G02061	A004	177044016601	S02	12/07/2010	SEM	GL					16	
	1150	1028	74.58	480	107	110		314	29.2					
EC321	01284	G02061	A004	177044016601	S02	06/05/2011	SEM	FL					16	
	820	819	80	470	83	68		332	29.2					
EC321	01284	G02061	A004	177044016601	S02	12/16/2011	SEM	FL					16	
	920	496	71.11	400	115	57		283	29.2					
EC321	01284	G02061	A004	177044016601	S02	06/23/2012	SEM	FL					16	
	800	0	78.67	660	96	0		354	29.2					
EC321	01284	G02061	A004	177044016601	S02	12/18/2012	SEM	FL					16	
	1100	418	75.99	360	91	38		288	29.2					
EC321	01284	G02061	A004	177044016601	S02	04/09/2013	SEM	FL					16	
	690	366	76.09	320	82	30		261	29.2					
EC321	01284	G02061	A004	177044016601	S02	08/13/2013	SEM	FL					16	
	1040	567	80.77	300	60	34		252	29.2					
EC321	01284	G02061	A004	177044016601	S02	11/16/2014	SEM	FL					16	
	1000	541	70.08	355	111	60		260	29.2					
EC321	01284	G02061	A004	177044016601	S02	06/30/2015	SEM	FL					16	
	1140	941	85.09	310	51	48		291	29.2					
EC321	01284	G02061	A004	177044016601	S02	12/06/2015	SEM	FL					16	
	1140	547	80.61	260	64	35		266	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A005A	177044017500	S03	04/02/2008	SEM	GL				36		
	1260	870	97.42	260	23	20		867	25.2					
EC321	01284	G02061	A005A	177044017500	S03	05/27/2009	SEM	GL				36		
	1250	82	68.74	265	366	30		805	36.6					
EC321	01284	G02061	A005A	177044017500	S03	12/01/2009	SEM	FL				16		
	1250	1472	95.97	250	36	53		858	26.1					
EC321	01284	G02061	A005A	177044017500	S03	06/21/2010	SEM	FL				36		
	1100	59	97.99	225	17	1		830	26.1					
EC321	01284	G02061	A005A	177044017500	S03	11/08/2010	SEM	FL				36		
	1100	600	98.85	245	10	6		860	26.1					
EC321	01284	G02061	A005A	177044017500	S03	06/06/2011	SEM	GL				36		
	685	500	99	220	8	4		814	26.1					
EC321	01284	G02061	A005A	177044017500	S03	12/20/2011	SEM	GL				36		
	820	114	95.93	240	35	4		826	26.1					
EC321	01284	G02061	A005A	177044017500	S03	06/17/2012	SEM	GL				36		
	1080	633	96.48	200	30	19		822	26.1					
EC321	01284	G02061	A005A	177044017500	S03	12/19/2012	SEM	GL				36		
	1150	278	96.04	210	36	10		874	26.1					
EC321	01284	G02061	A005A	177044017500	S03	04/12/2013	SEM	GL				36		
	380	732	96.03	250	41	30		992	26.1					
EC321	01284	G02061	A005A	177044017500	S03	08/16/2013	SEM	GL				36		
	1060	0	94.35	250	63	0		1052	26.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A005A	177044017500	S03	10/13/2014	SEM	FL					36	
	250	58	86.7	250	104	6		678	26.1					
EC321	01284	G02061	A005A	177044017500	S03	11/05/2015	SEM	GL					36	
	820	622	87.55	250	119	74		837	26.1					
EC321	01284	G02061	A007	177044019402	S01	05/15/2008	SEM	GL					56	
	700	2923	0	210	13	38		0	30.5					
EC321	01284	G02061	A007	177044019402	S01	05/21/2009	SEM	GL					56	
	1300	8250	0	225	4	33		0	32.5					
EC321	01284	G02061	A009	177044020301	S04	06/05/2008	SEM	FL					26	
	1550	9999999	0	1500	0	4202		0						
EC321	01284	G02061	A009	177044020301	S04	12/01/2008	SEM	FL					28	
	1550	9999999	0	1400	0	5430		0						
EC321	01284	G02061	A009	177044020301	S04	06/27/2009	SEM	FL					26	
	1500	9999999	99	650	0	821		1073						
EC321	01284	G02061	A009	177044020301	S04	12/11/2009	SEM	FL					26	
	1500	9999999	99	655	0	516		688						
EC321	01284	G02061	A009	177044020301	S04	06/24/2010	SEM	FL					26	
	1550	9999999	99	850	0	851		815						
EC321	01284	G02061	A009	177044020301	S04	10/14/2010	SEM	FL					26	
	1025	9999999	99	550	0	474		948						
EC321	01284	G02061	A009	177044020301	S04	05/09/2011	SEM	FL					32	
	1025	9999999	99	400	0	366		1254						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC321	01284	G02061	A011	177044020600	S02 04/17/2008	POT	GL		0	24	30			
	1560	980	74.98	300	201	197	603	19.4	.6			N		
EC321	01284	G02061	A011	177044020600	S02 04/17/2008	SEM	FL				30			
	1560	980	75	300	201	197	603	19.4						
EC321	01284	G02061	A011	177044020600	S02 08/19/2008	SEM	GL				30			
	1560	1520	74.53	425	202	307	591	19.4						
EC321	01284	G02061	A011	177044020600	S02 06/02/2009	SEM	GL				40			
	1550	1063	83.16	344	142	151	701	19.4						
EC321	01284	G02061	A011	177044020600	S02 12/22/2009	SEM	FL				40			
	1550	118	85.95	225	102	12	624	27.2						
EC321	01284	G02061	A011	177044020600	S02 06/21/2010	SEM	FL				40			
	690	52	89.65	190	77	4	667	27.2						
EC321	01284	G02061	A011	177044020600	S02 10/15/2010	SEM	FL				40			
	690	51	87.64	240	99	5	702	27.2						
EC321	01284	G02061	A011	177044020600	S02 06/12/2011	SEM	GL				40			
	640	264	88.96	195	87	23	701	27.2						
EC321	01284	G02061	A011	177044020600	S02 12/20/2011	SEM	GL				40			
	625	182	90.03	200	77	14	695	27.2						
EC321	01284	G02061	A011	177044020600	S02 05/05/2012	SEM	GL				64			
	700	386	87.97	155	70	27	512	27.2						
EC321	01284	G02061	A011	177044020600	S02 12/20/2012	SEM	GL				64			
	740	1646	92	190	65	107	748	27.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A011	177044020600	S02	04/11/2013	SEM	GL				64		
	500	642	89.96	200	95	61		851	27.2					
EC321	01284	G02061	A011	177044020600	S02	11/17/2013	SEM	GL				64		
	1020	119	92	200	67	8		770	27.2					
EC321	01284	G02061	A011	177044020600	S02	05/14/2014	SEM	GL				64		
	1020	20	94	200	50	1		784	27.2					
EC321	01284	G02061	A011	177044020600	S02	11/14/2014	SEM	GL				64		
	1020	347	92.02	190	72	25		830	27.2					
EC321	01284	G02061	A011	177044020600	S02	06/26/2015	SEM	GL				64		
	1020	4658	92.01	200	76	354		875	27.2					
EC321	01284	G02061	A011	177044020600	S02	12/02/2015	SEM	GL				64		
	700	573	90.64	190	96	55		930	27.2					
EC321	01284	G02061	A011	177044020600	S02	06/05/2016	SEM	GL				64		
	800	487	93.03	180	76	37		1015	27.2					
EC321	01284	G02061	A012	177044020801	S01	02/21/2008	POT	GL		O	24	64		
	800	2639	57.77	180	119	314		163	33.7	.6				N
EC321	01284	G02061	A012	177044020801	S01	06/10/2008	SEM	GL				64		
	750	2571	50	180	105	270		105	33.7					
EC321	01284	G02061	A012	177044020801	S01	06/21/2009	SEM	GL				64		
	750	2055	44.27	200	73	150		58	33.7					
EC321	01284	G02061	A012	177044020801	S01	12/18/2009	SEM	GL				64		
	750	1317	45.91	180	139	183		118	33.7					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
EC321	01284	G02061	A012	177044020801	S01	06/22/2010	SEM	GL				64		
	1000	1935	51.31	170	93	180		98	33.7					
EC321	01284	G02061	A012	177044020801	S01	12/06/2010	SEM	GL				64		
	1000	2220	44.34	180	59	131		47	33.7					
EC321	01284	G02061	A012	177044020801	S01	06/07/2011	SEM	GL				64		
	680	2104	57.92	180	77	162		106	33.7					
EC321	01284	G02061	A012	177044020801	S01	12/21/2011	SEM	GL				64		
	700	2356	46.72	180	73	172		64	33.7					
EC321	01284	G02061	A012	177044020801	S01	05/04/2012	SEM	GL				64		
	1000	941	50	170	51	48		51	33.7					
EC321	01284	G02061	A012	177044020801	S01	12/17/2012	SEM	GL				64		
	680	1356	47.94	170	101	137		93	33.7					
EC321	01284	G02061	A012	177044020801	S01	04/11/2013	SEM	GL				64		
	520	1667	54.75	170	81	135		98	33.7					
EC321	01284	G02061	A012	177044020801	S01	11/16/2013	SEM	GL				64		
	700	1075	54.8	180	80	86		97	33.7					
EC321	01284	G02061	A012	177044020801	S01	05/11/2014	SEM	GL				64		
	700	1171	47.95	180	76	89		70	33.7					
EC321	01284	G02061	A012	177044020801	S01	11/15/2014	SEM	GL				64		
	700	2722	50	185	54	147		54	33.7					
EC321	01284	G02061	A015	177044022201	D01	04/18/2008	SEM	GL				36		
	920	4727	99	360	11	52		1216	29.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A017D	177044022500	D03	05/21/2008	SEM	GL				128		
	1020	852	95.03	200	27	23		516	23.6					
EC321	01284	G02061	A017D	177044022500	D03	08/08/2008	SEM	FL				128		
	1020	2000	95.8	170	10	20		228	23.6					
EC321	01284	G02061	A017D	177044022500	D03	05/03/2009	SEM	FL				128		
	950	3909	96.14	170	11	43		274	23.6					
EC321	01284	G02061	A017D	177044022500	D03	12/23/2009	SEM	GL				128		
	950	69	95.32	225	29	2		591	23.6					
EC321	01284	G02061	A017D	177044022500	D03	06/01/2010	SEM	GL				128		
	1075	143	97.52	205	14	2		551	23.6					
EC321	01284	G02061	A017D	177044022500	D03	12/07/2010	SEM	GL				128		
	1075	5000	98.53	170	7	35		468	23.6					
EC321	01284	G02061	A017D	177044022500	D03	06/06/2011	SEM	GL				128		
	1000	2800	99	200	5	14		496	31.4					
EC321	01284	G02061	A017D	177044022500	D03	12/22/2011	SEM	GL				128		
	1050	2667	96.02	250	21	56		506	31.4					
EC321	01284	G02061	A017D	177044022500	D03	05/07/2012	SEM	GL				128		
	1050	100	98.04	175	10	1		499	31.4					
EC321	01284	G02061	A017D	177044022500	D03	04/13/2013	SEM	GL				128		
	980	4125	98.97	240	8	33		767	31.4					
EC321	01284	G02061	A017D	177044022500	D03	11/19/2013	SEM	GL				128		
	400	1250	98.74	215	8	10		627	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A018	177044022800	S01	05/19/2008	SEM	GL				128		
	750	1293	18	170	123	159		27	32.9					
EC321	01284	G02061	A018	177044022800	S01	08/25/2008	SEM	GL				128		
	750	1102	18.8	170	108	119		25	32.9					
EC321	01284	G02061	A018	177044022800	S01	06/22/2009	SEM	GL				128		
	1000	1034	13.1	175	146	151		22	33.9					
EC321	01284	G02061	A018	177044022800	S01	12/19/2009	SEM	GL				128		
	1000	757	18.38	170	111	84		25	33.9					
EC321	01284	G02061	A018	177044022800	S01	06/02/2010	SEM	GL				128		
	740	716	13.64	165	95	68		15	33.9					
EC321	01284	G02061	A018	177044022800	S01	11/11/2010	SEM	GL				128		
	740	367	3.92	160	98	36		4	33.9					
EC321	01284	G02061	A018	177044022800	S01	06/09/2011	SEM	GL				128		
	630	780	20.22	158	118	92		30	33.9					
EC321	01284	G02061	A018	177044022800	S01	12/19/2011	SEM	GL				128		
	810	768	21.43	175	99	76		27	33.9					
EC321	01284	G02061	A018	177044022800	S01	06/22/2012	SEM	GL				128		
	1000	438	22.76	150	112	49		33	33.9					
EC321	01284	G02061	A018	177044022800	S01	12/20/2012	SEM	GL				128		
	930	98	15.38	160	132	13		24	33.9					
EC321	01284	G02061	A018	177044022800	S01	04/11/2013	SEM	GL				128		
	500	783	23.08	145	120	94		36	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A018	177044022800	S01	07/07/2013	SEM	GL				128		
	925	1333	18	155	123	164		27	33.9					
EC321	01284	G02061	A020	177044023501	S01	06/13/2008	SEM	FL				42		
	920	1089	78.98	260	190	207		714	30.8					
EC321	01284	G02061	A020	177044023501	S01	08/11/2008	SEM	FL				42		
	920	918	80	240	170	156		680	30.8					
EC321	01284	G02061	A020	177044023501	S01	06/19/2009	SEM	GL				42		
	1340	726	86.82	200	106	77		698	33.6					
EC321	01284	G02061	A020	177044023501	S01	12/07/2009	SEM	GL				44		
	1340	1000	86.6	210	104	104		672	33.9					
EC321	01284	G02061	A020	177044023501	S01	05/21/2010	SEM	GL				44		
	1380	365	87.61	175	96	35		679	33.9					
EC321	01284	G02061	A020	177044023501	S01	11/09/2010	SEM	GL				44		
	1380	745	87.44	180	102	76		710	33.6					
EC321	01284	G02061	A020	177044023501	S01	06/06/2011	SEM	GL				44		
	840	481	90	175	81	39		729	33.6					
EC321	01284	G02061	A020	177044023501	S01	12/20/2011	SEM	GL				44		
	960	31	88.01	180	97	3		712	33.6					
EC321	01284	G02061	A020	177044023501	S01	06/17/2012	SEM	GL				64		
	1040	545	86.76	170	101	55		662	33.6					
EC321	01284	G02061	A020	177044023501	S01	12/20/2012	SEM	GL				64		
	870	1122	85.93	185	131	147		800	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A020	177044023501	S01	04/10/2013	SEM	GL				64		
	820	3574	92.97	190	68	243		899	33.6					
EC321	01284	G02061	A020	177044023501	S01	11/18/2013	SEM	GL				64		
	990	957	92.02	195	69	66		796	33.6					
EC321	01284	G02061	A020	177044023501	S01	06/18/2014	SEM	GL				64		
	990	800	89.17	185	85	68		700	33.6					
EC321	01284	G02061	A020	177044023501	S01	11/15/2014	SEM	GL				64		
	700	731	90.05	180	78	57		706	33.6					
EC321	01284	G02061	A020	177044023501	S01	05/09/2015	SEM	GL				64		
	700	952	94.97	180	63	60		1189	33.6					
EC321	01284	G02061	A020	177044023501	S01	12/11/2015	SEM	GL				64		
	1075	2667	94	200	81	216		1269	33.6					
EC321	01284	G02061	A020	177044023501	S01	06/06/2016	SEM	GL				64		
	1420	3030	91.97	300	133	403		1524	33.6					
EC321	01284	G02061	A022	177044024102	D03	04/17/2008	SEM	FL				18		
	1060	421	31.97	725	432	182		203	28.5					
EC321	01284	G02061	A022	177044024102	D03	04/17/2008	POT	FL		O	24	18		
	1060	421	32	725	432	182		203	28.5	.6				N
EC321	01284	G02061	A022	177044024102	D03	08/10/2008	SEM	FL				18		
	1060	387	37.02	610	313	121		184	28.5					
EC321	01284	G02061	A022	177044024102	D03	05/27/2009	SEM	FL				18		
	1120	365	44.29	565	288	105		229	28.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A022	177044024102	D03	12/22/2009	SEM	FL				68		
	1120	432	53.01	450	234	101		264	30					
EC321	01284	G02061	A022	177044024102	D03	06/18/2010	SEM	FL				14		
	1150	528	64.14	415	142	75		254	31.4					
EC321	01284	G02061	A022	177044024102	D03	10/11/2010	SEM	FL				14		
	1150	516	67.61	450	126	65		263	31.4					
EC321	01284	G02061	A022	177044024102	D03	06/05/2011	SEM	FL				18		
	970	412	68.03	350	148	61		315	30.1					
EC321	01284	G02061	A022	177044024102	D03	12/18/2011	SEM	FL				18		
	1010	538	68.29	325	156	84		336	30.1					
EC321	01284	G02061	A022	177044024102	D03	05/07/2012	SEM	FL				22		
	1000	301	74.48	325	196	59		572	30.1					
EC321	01284	G02061	A022	177044024102	D03	12/19/2012	SEM	FL				22		
	860	383	79.93	290	115	44		458	30.1					
EC321	01284	G02061	A022	177044024102	D03	04/09/2013	SEM	FL				22		
	950	307	77.95	290	127	39		449	30.1					
EC321	01284	G02061	A022	177044024102	D03	11/18/2013	SEM	FL				22		
	1015	276	80.07	380	170	47		683	30.1					
EC321	01284	G02061	A022	177044024102	D03	05/13/2014	SEM	FL				22		
	1015	335	69.97	250	209	70		487	30.1					
EC321	01284	G02061	A022	177044024102	D03	11/14/2014	SEM	GL				64		
	1015	1094	84.02	275	288	315		1514	30.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A022	177044024102	D03	06/27/2015	SEM	GL				64		
	1075	2363	89.98	250	171	404		1535	30.1					
EC321	01284	G02061	A022	177044024102	D03	12/05/2015	SEM	GL				64		
	1075	1229	88.28	250	192	236		1446	30.1					
EC321	01284	G02061	A022D	177044024102	D02	06/08/2008	SEM	FL				12		
	1310	809	2.11	1140	371	300		8	32.3					
EC321	01284	G02061	A022D	177044024102	D02	08/10/2008	SEM	FL				14		
	1310	823	21.98	990	362	298		102	32.3					
EC321	01284	G02061	A022D	177044024102	D02	05/29/2009	SEM	FL				14		
	1120	618	41.67	750	364	225		260	32.3					
EC321	01284	G02061	A022D	177044024102	D02	12/12/2009	SEM	FL				14		
	1120	430	48.56	600	214	92		202	31.4					
EC321	01284	G02061	A022D	177044024102	D02	06/18/2010	SEM	FL				14		
	1150	528	64.14	415	142	75		254	31.4					
EC321	01284	G02061	A022D	177044024102	D02	12/08/2010	SEM	FL				14		
	770	509	70.27	425	110	56		260	31.4					
EC321	01284	G02061	A022D	177044024102	D02	06/05/2011	SEM	FL				14		
	770	564	78.01	390	117	66		415	31.4					
EC321	01284	G02061	A022D	177044024102	D02	12/17/2011	SEM	FL				14		
	1225	482	78	360	110	53		390	31.4					
EC321	01284	G02061	A022D	177044024102	D02	06/17/2012	SEM	FL				18		
	1100	304	80.51	315	115	35		475	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A022D	177044024102	D02	12/19/2012	SEM	FL				30		
	1060	255	74.96	320	149	38		446	31.4					
EC321	01284	G02061	A022D	177044024102	D02	04/09/2013	SEM	FL				30		
	675	324	79.98	285	170	55		679	31.4					
EC321	01284	G02061	A022D	177044024102	D02	11/18/2013	SEM	FL				30		
	1245	241	19.44	280	116	28		28	31.4					
EC321	01284	G02061	A022D	177044024102	D02	05/13/2014	SEM	FL				32		
	1245	639	88.03	220	108	69		794	31.4					
EC321	01284	G02061	A022D	177044024102	D02	11/16/2014	SEM	FL				32		
	1015	429	84.04	205	140	60		737	31.4					
EC321	01284	G02061	A022D	177044024102	D02	06/28/2015	SEM	FL				32		
	1220	857	92.02	200	63	54		726	31.4					
EC321	01284	G02061	A022D	177044024102	D02	12/05/2015	SEM	FL				32		
	1220	552	89.13	250	87	48		713	31.4					
EC321	01284	G02061	A023B	177044027300	D04	05/18/2008	SEM	GL				128		
	1130	1299	96.02	210	77	100		1856	29.5					
EC321	01284	G02061	A023B	177044027300	D04	05/26/2009	SEM	GL				128		
	1300	989	94.82	220	93	92		1701	29.5					
EC321	01284	G02061	A023B	177044027300	D04	12/21/2009	SEM	GL				128		
	1300	1167	96	210	60	70		1439	29.5					
EC321	01284	G02061	A023B	177044027300	D04	06/24/2010	SEM	GL				128		
	1250	463	93.98	230	80	37		1248	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A023B	177044027300	D04	12/20/2010	SEM	GL				128		
	940	414	95.98	275	70	29		1673	29.5					
EC321	01284	G02061	A023B	177044027300	D04	06/07/2011	SEM	GL				128		
	1120	836	95.99	220	61	51		1459	29.5					
EC321	01284	G02061	A023B	177044027300	D04	12/20/2011	SEM	GL				128		
	1340	3269	98.01	215	26	85		1283	29.5					
EC321	01284	G02061	A023B	177044027300	D04	06/20/2012	SEM	GL				128		
	1260	148	96.36	230	54	8		1428	29.5					
EC321	01284	G02061	A023B	177044027300	D04	12/17/2012	SEM	GL				128		
	1100	4281	98.02	220	32	137		1587	29.5					
EC321	01284	G02061	A023B	177044027300	D04	04/10/2013	SEM	GL				128		
	1080	3455	96.98	220	55	190		1768	29.5					
EC321	01284	G02061	A023B	177044027300	D04	11/16/2013	SEM	GL				128		
	1200	121	96	230	66	8		1586	29.5					
EC321	01284	G02061	A023B	177044027300	D04	05/14/2014	SEM	GL				128		
	1200	1945	95.96	200	55	107		1308	29.5					
EC321	01284	G02061	A023B	177044027300	D04	10/08/2014	SEM	GL				128		
	1200	2219	96.76	235	32	71		955	29.5					
EC321	01284	G02061	A023B	177044027300	D04	12/20/2015	SEM	GL				128		
	1340	966	96.97	210	58	56		1859	29.5					
EC321	01284	G02061	A023B	177044027300	D04	06/06/2016	SEM	GL				128		
	510	2071	96.02	210	85	176		2051	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC321	01284	G02061	A024	177044044500	S05 04/13/2009	POT	FL		G	24	19			
	1020	9999999	0	900	0	1777	0			.6		N		
EC321	01284	G02061	A024	177044044500	S05 06/17/2009	SEM	FL				19			
	1000	9999999	0	890	0	1751	0							
EC321	01284	G02061	A024	177044044500	S05 11/18/2009	SEM	FL				19			
	1000	9999999	99	650	0	888	81							
EC321	01284	G02061	A024	177044044500	S05 06/20/2010	SEM	FL				19			
	1000	9999999	99	550	0	738	165							
EC321	01284	G02061	A024	177044044500	S05 12/18/2010	SEM	FL				19			
	750	9999999	99	350	0	281	219							
EC321	01284	G02061	A024	177044044500	S05 01/18/2011	SEM	FL				19			
	750	9999999	99	350	0	186	231							
EC321	01284	G02061	A025	177044044601	D01 04/03/2008	POT	FL		O	24	22			
	920	573	87.39	350	117	67	810	29.9		.6		N		
EC321	01284	G02061	A025	177044044601	D01 05/19/2008	SEM	FL				22			
	870	575	86.03	360	127	73	782	29.9						
EC321	01284	G02061	A025	177044044601	D02 06/02/2008	SEM	FL				24			
	2100	9999999	99	1680	0	3427	42	30.9						
EC321	01284	G02061	A025	177044044601	D01 08/09/2008	SEM	FL				22			
	870	641	87.9	350	103	66	748	29.9						
EC321	01284	G02061	A025	177044044601	D02 12/26/2008	SEM	FL				26			
	2100	9999999	0	1645	0	4588	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A025	177044044601	D02	06/25/2009	SEM	FL				26		
	1370	487800	99	1358	5	2439		735	27.4					
EC321	01284	G02061	A025	177044044601	D01	06/26/2009	SEM	FL				22		
	1270	728	88.86	375	103	75		822	29.9					
EC321	01284	G02061	A025	177044044601	D01	12/21/2009	SEM	FL				22		
	1270	596	88.05	340	109	65		803	29.9					
EC321	01284	G02061	A025	177044044601	D02	12/25/2009	SEM	FL				26		
	1370	9999999	99	1175	0	1944		907						
EC321	01284	G02061	A025	177044044601	D01	06/19/2010	SEM	FL				22		
	1250	908	91.95	340	76	69		868	29.9					
EC321	01284	G02061	A025	177044044601	D02	06/25/2010	SEM	FL				26		
	1765	377333	99	970	3	1132		1202	27.4					
EC321	01284	G02061	A025	177044044601	D01	12/06/2010	SEM	FL				22		
	750	853	91.59	340	75	64		817	29.9					
EC321	01284	G02061	A025	177044044601	D02	12/19/2010	SEM	FL				26		
	1620	306000	99	460	1	306		1376	27.4					
EC321	01284	G02061	A025	177044044601	D01	06/05/2011	SEM	FL				22		
	840	722	91.94	340	72	52		821	29.9					
EC321	01284	G02061	A025	177044044601	D02	06/11/2011	SEM	FL				24		
	1620	9999999	99	570	0	209		983						
EC321	01284	G02061	A025	177044044601	D01	12/18/2011	SEM	FL				22		
	1250	744	90.21	350	86	64		792	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A025	177044044601	D02	12/19/2011	SEM	FL				24		
	1100	9999999	99	500	0	268		989						
EC321	01284	G02061	A025	177044044601	D01	06/16/2012	SEM	FL				22		
	860	582	89.64	340	91	53		787	29.9					
EC321	01284	G02061	A025	177044044601	D02	06/16/2012	SEM	FL				24		
	1050	9999999	99	495	0	184		916						
EC321	01284	G02061	A025	177044044601	D01	12/19/2012	SEM	FL				22		
	700	360	90.02	290	86	31		776	29.9					
EC321	01284	G02061	A025	177044044601	D02	12/19/2012	SEM	FL				24		
	750	9999999	99	500	0	142		775						
EC321	01284	G02061	A025	177044044601	D01	04/13/2013	SEM	FL				22		
	750	918	94.58	275	49	45		855	29.9					
EC321	01284	G02061	A025	177044044601	D02	06/19/2013	SEM	FL				24		
	1775	9999999	99	370	0	97		874						
EC321	01284	G02061	A025	177044044601	D02	11/17/2013	SEM	FL				24		
	1880	9999999	99	480	0	127		127						
EC321	01284	G02061	A025	177044044601	D01	11/17/2013	SEM	FL				22		
	1250	416	29.36	270	77	32		32	29.9					
EC321	01284	G02061	A025	177044044601	D02	05/12/2014	SEM	GL				24		
	1880	9999999	99	580	0	106		810						
EC321	01284	G02061	A025	177044044601	D01	06/18/2014	SEM	FL				24		
	1880	9999999	99	660	0	160		742	27.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A025	177044044601	D03	10/04/2014	POT	FL		O	16	15		
		565	9.27	988	538	304		55	27.8	.6				N
EC321	01284	G02061	A025	177044044601	D03	10/04/2014	SEM	FL				15		
	450	565	9.27	988	538	304		55	27.8					
EC321	01284	G02061	A025	177044044601	D02	10/07/2014	SEM	GL				24		
	1880	9999999	99	700	0	200		751						
EC321	01284	G02061	A025	177044044601	D03	06/30/2015	SEM	FL				15		
	1155	1405	75.03	840	237	333		712	27.8					
EC321	01284	G02061	A025	177044044601	D03	12/03/2015	SEM	FL				18		
	1155	659	62.56	640	252	166		421	27.8					
EC321	01284	G02061	A026S	177044045302	S01	06/09/2008	SEM	GL				64		
	1340	453	51.05	200	117	53		122	24.4					
EC321	01284	G02061	A026S	177044045302	S01	08/12/2008	SEM	GL				64		
	1340	400	49.15	210	120	48		116	24.4					
EC321	01284	G02061	A026S	177044045302	S01	06/11/2009	SEM	GL				64		
	1450	431	25.85	220	109	47		38	26.3					
EC321	01284	G02061	A026S	177044045302	S01	12/17/2009	SEM	GL				64		
	1450	540	53.05	205	100	54		113	26.3					
EC321	01284	G02061	A026S	177044045302	S01	06/04/2010	SEM	GL				64		
	1300	337	50.83	205	89	30		92	26.3					
EC321	01284	G02061	A026S	177044045302	S01	12/07/2010	SEM	GL				64		
	1300	0	48.02	200	105	0		97	26.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A026S	177044045302	S01	06/07/2011	SEM	GL				64		
	1340	306	50.91	190	111	34		115	26.3					
EC321	01284	G02061	A026S	177044045302	S01	12/21/2011	SEM	GL				64		
	1280	364	63.68	200	77	28		135	26.3					
EC321	01284	G02061	A026S	177044045302	S01	05/06/2012	SEM	GL				64		
	1150	277	52.04	200	94	26		102	26.3					
EC321	01284	G02061	A026S	177044045302	S01	12/17/2012	SEM	GL				64		
	1250	239	55.87	200	109	26		138	26.3					
EC321	01284	G02061	A026S	177044045302	S01	04/11/2013	SEM	GL				64		
	925	188	47.94	200	101	19		93	26.3					
EC321	01284	G02061	A026S	177044045302	S01	11/17/2013	SEM	GL				64		
	1270	69	45.16	210	102	7		84	26.3					
EC321	01284	G02061	A026S	177044045302	S01	06/16/2014	SEM	GL				64		
	1270	80	45.41	200	113	9		94	26.3					
EC321	01284	G02061	A026S	177044045302	S01	11/15/2014	SEM	GL				64		
	1330	26	50	195	116	3		116	26.3					
EC321	01284	G02061	A026S	177044045302	S01	06/03/2015	SEM	GL				64		
	1330	18	44.78	180	111	2		90	26.3					
EC321	01284	G02061	A026S	177044045302	S01	12/15/2015	SEM	GL				64		
	1250	4787	47.97	160	141	675		130	26.3					
EC321	01284	G02061	A026S	177044045302	S01	06/03/2016	SEM	GL				64		
	1390	490	51.96	200	98	48		106	26.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC321	01284	G02061	A027D	177044046300	D02	04/14/2008	SEM	GL					128	
	1140	9999999	0	175	0	6	0							
EC321	01284	G02061	A028	177044015203	D02	03/21/2008	POT	FL		G	24		17	
	1450	9999999	0	1170	0	1269	0			.6				N
EC321	01284	G02061	A028	177044015203	D01	05/16/2008	SEM	FL					17	
	1190	9999999	0	1050	0	812	0							
EC321	01284	G02061	A028	177044015203	D02	05/18/2008	SEM	FL					14	
	730	502	2.99	175	201	101	6			31.4				
EC321	01284	G02061	A028	177044015203	D02	08/09/2008	SEM	FL					64	
	730	354	2.47	175	158	56	4			31.4				
EC321	01284	G02061	A028	177044015203	D02	06/12/2009	SEM	FL					64	
	1850	468	1.16	200	171	80	2			31.4				
EC321	01284	G02061	A028	177044015203	D02	11/05/2009	SEM	FL					64	
	1850	454	.98	185	141	64	1			31.4				
EC321	01284	G02061	A028	177044015203	D01	12/24/2009	SEM	FL					17	
	2150	9999999	0	950	0	1231	0							
EC321	01284	G02061	A028	177044015203	D01	05/17/2010	SEM	FL					17	
	2150	9999999	0	800	0	1605	0							
EC321	01284	G02061	A028	177044015203	D02	06/24/2010	SEM	FL					64	
	950	614	2.03	180	145	89	3			31.4				
EC321	01284	G02061	A028	177044015203	D01	11/06/2010	SEM	FL					17	
	960	9999999	0	750	0	1495	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A028	177044015203	D02	12/08/2010	SEM	FL				64		
	685	59	.74	160	135	8		1	31.4					
EC321	01284	G02061	A028	177044015203	D01	05/07/2011	SEM	FL				17		
	725	9999999	0	650	0	1230		0						
EC321	01284	G02061	A028	177044015203	D02	05/10/2011	SEM	GL				64		
	740	329	3.52	195	170	56		6	31.4					
EC321	01284	G02061	A028	177044015203	D01	12/17/2011	SEM	FL				17		
	700	9999999	0	550	0	709		0						
EC321	01284	G02061	A028	177044015203	D02	12/18/2011	SEM	GL				64		
	860	329	2.52	200	155	51		4	31.4					
EC321	01284	G02061	A028	177044015203	D02	06/20/2012	SEM	GL				64		
	1020	559	.84	190	118	66		1	31.4					
EC321	01284	G02061	A028	177044015203	D01	06/23/2012	SEM	FL				17		
	700	9999999	0	150	0	41		0						
EC321	01284	G02061	A028	177044015203	D02	12/18/2012	SEM	GL				64		
	700	790	5.34	155	124	98		7	31.4					
EC321	01284	G02061	A028	177044015203	D01	12/22/2012	SEM	FL				37		
	700	9999999	99	260	0	386		23						
EC321	01284	G02061	A028	177044015203	D01	01/26/2013	SEM	FL				36		
	700	9999999	0	325	0	830		0						
EC321	01284	G02061	A028	177044015203	D02	04/12/2013	SEM	GL				64		
	780	2371	7.89	143	70	166		6	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A028	177044015203	D02	11/16/2013	SEM	GL					64	
	1480	935	48.33	180	186	174		174	31.4					
EC321	01284	G02061	A028	177044015203	D02	06/17/2014	SEM	GL					64	
	1480	419	2.78	180	105	44		3	31.4					
EC321	01284	G02061	A028	177044015203	D03	10/02/2014	POT	FL		O	9		18	
		470	0	1170	528	248		0	37.5	.6				N
EC321	01284	G02061	A028	177044015203	D03	10/05/2014	SEM	FL					18	
	2200	542	0	1160	493	267		0	37.5					
EC321	01284	G02061	A028	177044015203	D02	11/14/2014	SEM	GL					64	
	1200	673	3.16	150	245	165		8	31.4					
EC321	01284	G02061	A028	177044015203	D02	03/25/2015	SEM	GL					64	
	1200	1689	3.7	165	312	527		12	31.4					
EC321	01284	G02061	A028	177044015203	D03	06/29/2015	SEM	FL					18	
	2150	499	0	675	477	238		0	37.5					
EC321	01284	G02061	A028	177044015203	D03	12/13/2015	SEM	FL					18	
	2150	2235	0	1180	153	342		0	37.5					
EC321	01284	G02061	A028	177044015203	D02	12/24/2015	SEM	GL					64	
	1500	450	2.58	160	151	68		4	31.4					
EC321	01284	G02061	A029	177044051200	S02	05/16/2008	SEM	FL					22	
	1250	9999999	99	1060	0	2182		6						
EC321	01284	G02061	A029	177044051200	S02	06/21/2009	SEM	FL					22	
	1180	9999999	0	950	0	1366		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A031A	177044055500	S02	05/20/2008	SEM	GL				42		
	975	400	41.96	225	350	140		253	34.5					
EC321	01284	G02061	A031A	177044055500	S02	08/18/2008	SEM	GL				42		
	975	508	39.22	225	358	182		231	34.5					
EC321	01284	G02061	A031A	177044055500	S02	06/24/2009	SEM	GL				42		
	1375	428	40.24	200	346	148		233	35					
EC321	01284	G02061	A031A	177044055500	S02	12/13/2009	SEM	GL				42		
	1375	696	41.85	225	296	206		213	35					
EC321	01284	G02061	A031A	177044055500	S02	06/25/2010	SEM	GL				42		
	1050	355	49.02	250	234	83		225	34.9					
EC321	01284	G02061	A031A	177044055500	S02	12/05/2010	SEM	GL				42		
	1050	322	49.67	250	227	73		224	34.9					
EC321	01284	G02061	A031A	177044055500	S02	06/11/2011	SEM	GL				42		
	970	381	51.98	250	218	83		236	34.9					
EC321	01284	G02061	A031A	177044055500	S02	12/22/2011	SEM	GL				42		
	1020	540	50.7	260	176	95		181	34.9					
EC321	01284	G02061	A031A	177044055500	S02	05/06/2012	SEM	GL				42		
	1150	247	53.96	225	186	46		218	34.9					
EC321	01284	G02061	A031A	177044055500	S02	12/18/2012	SEM	GL				42		
	1000	333	52.51	225	189	63		209	34.9					
EC321	01284	G02061	A031A	177044055500	S02	04/12/2013	SEM	GL				42		
	500	723	55.98	250	184	133		234	34.9					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
EC321	01284	G02061	A031A	177044055500	S02	11/17/2013	SEM	GL				42		
	950	422	59.9	250	166	70		248	34.9					
EC321	01284	G02061	A031A	177044055500	S02	05/12/2014	SEM	GL				42		
	950	636	58.01	240	173	110		239	34.9					
EC321	01284	G02061	A031A	177044055500	S02	11/16/2014	SEM	GL				42		
	950	99	56.89	200	172	17		227	34.9					
EC321	01284	G02061	A031A	177044055500	S02	06/30/2015	SEM	GL				42		
	930	992	64.97	180	124	123		230	34.9					
EC321	01284	G02061	A031A	177044055500	S02	12/01/2015	SEM	GL				42		
	1050	164	58.08	170	140	23		194	34.9					
EC321	01284	G02061	A031A	177044055500	S02	06/05/2016	SEM	GL				42		
	1060	594	60	170	128	76		192	34.9					
EC321	01284	G02061	A032	177044055400	S01	05/15/2008	SEM	GL				64		
	950	542	40	150	144	78		96	34.5					
EC321	01284	G02061	A032	177044055400	S01	05/24/2009	SEM	GL				35		
	975	1130	60.4	200	200	226		305	34.5					
EC321	01284	G02061	A032	177044055400	S01	12/14/2009	SEM	GL				64		
	975	1917	73.55	180	96	184		267	32.9					
EC321	01284	G02061	A032	177044055400	S01	06/21/2010	SEM	GL				64		
	670	2142	68.64	175	127	272		278	32.9					
EC321	01284	G02061	A032	177044055400	S01	12/05/2010	SEM	GL				64		
	670	1590	72.44	170	105	167		276	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A032	177044055400	S01	06/08/2011	SEM	GL				64		
	500	1800	72.93	175	115	207		310	34					
EC321	01284	G02061	A032	177044055400	S01	12/21/2011	SEM	GL				64		
	925	2439	72.08	190	98	239		253	34					
EC321	01284	G02061	A032	177044055400	S01	04/12/2012	SEM	GL				64		
	1050	3235	87.99	175	34	110		249	34					
EC321	01284	G02061	A032	177044055400	S01	12/18/2012	SEM	GL				64		
	900	1307	70.12	175	127	166		298	34					
EC321	01284	G02061	A032	177044055400	S01	04/12/2013	SEM	GL				64		
	725	1908	64.05	165	119	227		212	34					
EC321	01284	G02061	A032	177044055400	S01	11/16/2014	SEM	GL				26		
	925	645	33.33	500	242	156		121	32.1					
EC321	01284	G02061	A032	177044055400	S01	06/05/2015	SEM	GL				26		
	925	2749	28.01	450	275	756		107	32.1					
EC321	01284	G02061	A032	177044055400	S01	08/09/2015	SEM	GL				26		
	925	616	39.22	480	203	125		131	32.1					
EC321	01284	G02061	A032	177044055400	S01	06/25/2016	SEM	GL				26		
	760	206	16	480	63	13		12	32.1					
EC321	01284	G02061	A033	177044055900	S03	05/20/2008	SEM	FL				35		
	800	835	61.07	300	218	182		342	30					
EC321	01284	G02061	A033	177044055900	S03	08/18/2008	SEM	GL				35		
	800	573	64.96	300	178	102		330	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A033	177044055900	S03	05/25/2009	SEM	GL					35	
	6810	520	60.48	240	198	103		303	31.3					
EC321	01284	G02061	A033	177044055900	S03	12/05/2009	SEM	FL					35	
	680	208	65.7	400	130	27		249	31.3					
EC321	01284	G02061	A033	177044055900	S03	06/01/2010	SEM	FL					35	
	1000	92	69.72	275	119	11		274	31.3					
EC321	01284	G02061	A033	177044055900	S03	12/06/2010	SEM	FL					35	
	1000	900	71.7	450	90	81		228	31.3					
EC321	01284	G02061	A033	177044055900	S03	06/10/2011	SEM	GL					35	
	650	787	77.07	300	47	37		158	31.3					
EC321	01284	G02061	A033	177044055900	S03	12/19/2011	SEM	GL					35	
	675	131	78.95	350	84	11		315	31.3					
EC321	01284	G02061	A033	177044055900	S03	05/04/2012	SEM	GL					64	
	825	152	76.04	325	92	14		292	31.3					
EC321	01284	G02061	A033	177044055900	S03	12/18/2012	SEM	GL					64	
	760	578	81.97	200	64	37		291	31.3					
EC321	01284	G02061	A033	177044055900	S03	04/12/2013	SEM	GL					64	
	440	1286	77.87	300	56	72		197	31.3					
EC321	01284	G02061	A033	177044055900	S03	11/16/2013	SEM	GL					64	
	725	1068	77.9	275	59	63		208	31.3					
EC321	01284	G02061	A033	177044055900	S03	05/12/2014	SEM	GL					64	
	725	620	80.24	275	50	31		203	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	A033	177044055900	S03	11/15/2014	SEM	GL					64	
	680	509	79.85	300	53	27		210	31.3					
EC321	01284	G02061	A033	177044055900	S03	12/15/2015	SEM	GL					64	
	680	824	85.09	320	51	42		291	31.3					
EC321	01284	G02061	A034B	177044056400	S04	05/16/2008	SEM	GL					24	
	1010	3000	57.37	550	107	321		144	30.5					
EC321	01284	G02061	B001	177044045700	S02	05/17/2008	POT	GL		O	24		48	
	960	1550	47.92	260	60	93		55	29.6	.6				N
EC321	01284	G02061	B001	177044045700	S02	05/17/2008	SEM	GL					48	
	960	1550	47.83	260	60	93		55	29.6					
EC321	01284	G02061	B001	177044045700	S02	05/10/2009	SEM	GL					48	
	1100	111	48.99	225	126	14		121	29.6					
EC321	01284	G02061	B001	177044045700	S02	11/10/2009	SEM	GL					38	
	1050	67	50.82	290	90	6		93	29.6					
EC321	01284	G02061	B001	177044045700	S02	06/06/2010	SEM	GL					38	
	1150	1098	45.16	250	102	112		84	29.6					
EC321	01284	G02061	B001	177044045700	S02	11/06/2010	SEM	GL					38	
	1150	1931	55	220	72	139		88	29.6					
EC321	01284	G02061	B001	177044045700	S02	06/11/2011	SEM	GL					38	
	1120	53	60	175	76	4		114	29.6					
EC321	01284	G02061	B001	177044045700	S02	11/08/2011	SEM	GL					38	
	1110	647	58.33	200	85	55		119	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	B001	177044045700	S02	06/21/2012	SEM	GL					38	
	960	217	69.85	200	60	13		139	29.6					
EC321	01284	G02061	B001	177044045700	S02	08/10/2012	SEM	GL					38	
	1110	139	77.78	200	36	5		126	29.6					
EC321	01284	G02061	B003	177044052700	S01	05/01/2008	SEM	GL					128	
	1170	981	50	240	54	53		54	29.4					
EC321	01284	G02061	B003	177044052700	S01	08/07/2008	SEM	GL					128	
	1170	1174	50	240	46	54		46	29.4					
EC321	01284	G02061	B003	177044052700	S01	06/10/2009	SEM	GL					128	
	1250	628	5.49	225	86	54		5	29.4					
EC321	01284	G02061	B003	177044052700	S01	12/19/2009	SEM	GL					128	
	1250	3194	50	225	31	99		31	29.4					
EC321	01284	G02061	B003	177044052700	S01	11/08/2010	SEM	GL					128	
	1000	625	50	230	48	30		48	29.4					
EC321	01284	G02061	B003	177044052700	S01	05/03/2011	SEM	GL					128	
	910	846	53.57	200	39	33		45	29.4					
EC321	01284	G02061	B003	177044052700	S01	12/03/2011	SEM	GL					128	
	970	983	37.63	175	58	57		35	29.4					
EC321	01284	G02061	B003	177044052700	S01	06/22/2012	SEM	GL					128	
	920	1531	64.44	150	32	49		58	29.4					
EC321	01284	G02061	B003	177044052700	S01	12/06/2012	SEM	GL					128	
	960	431	37.8	150	51	22		31	29.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	B003	177044052700	S01	05/06/2013	SEM	GL					128	
	970	952	44.74	150	63	60		51	29.4					
EC321	01284	G02061	B003	177044052700	S01	11/04/2014	SEM	GL					128	
	1100	2576	77.55	175	33	85		114	29.4					
EC321	01284	G02061	B006	177044058000	S01	05/04/2008	SEM	GL					40	
	1150	8111	71.88	240	9	73		23	30.2					
EC321	01284	G02061	B006	177044058000	S01	06/13/2009	SEM	GL					40	
	1150	8833	75	300	6	53		18	30.2					
EC321	01284	G02061	B006	177044058000	S01	12/18/2009	SEM	GL					40	
	1150	1500	91.67	175	2	3		22	30.2					
EC321	01284	G02061	B006	177044058000	S01	06/24/2010	SEM	GL					40	
	900	200	88.64	190	5	1		39	30.2					
EC321	01284	G02061	B006	177044058000	S01	12/01/2010	SEM	GL					40	
	900	42000	98.59	190	1	42		70	30.2					
EC321	01284	G02061	B007A	177044059200	S02	05/02/2008	SEM	GL					128	
	1160	243	69.92	240	37	9		86	29					
EC321	01284	G02061	B007A	177044059200	S02	08/20/2008	SEM	GL					128	
	1160	162	66.36	240	37	6		73	29					
EC321	01284	G02061	B007A	177044059200	S02	05/15/2009	SEM	GL					128	
	900	1833	70	225	24	44		56	29					
EC321	01284	G02061	B007A	177044059200	S02	12/12/2009	SEM	GL					128	
	900	1520	76.19	180	25	38		80	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	B007A	177044059200	S02	06/16/2010	SEM	GL					128	
	750	8000	95.12	200	4	32		78	29					
EC321	01284	G02061	B007A	177044059200	S02	11/10/2010	SEM	GL					128	
	750	1600	80.2	200	20	32		81	29					
EC321	01284	G02061	B007A	177044059200	S02	06/18/2011	SEM	GL					128	
	1075	667	71.79	150	33	22		84	29					
EC321	01284	G02061	B007A	177044059200	S02	10/11/2011	SEM	GL					128	
	740	267	74.79	175	30	8		89	29					
EC321	01284	G02061	B007A	177044059200	S02	06/21/2012	SEM	GL					128	
	675	357	85.26	165	14	5		81	29					
EC321	01284	G02061	B007A	177044059200	S02	10/13/2012	SEM	GL					128	
	720	83	88.35	155	24	2		182	29					
EC321	01284	G02061	B010	177044059400	S01	05/03/2008	SEM	GL					128	
	1220	3273	90.68	240	22	72		214	23.7					
EC321	01284	G02061	B010	177044059400	S01	08/18/2008	SEM	GL					128	
	1220	2550	91.19	245	20	51		207	23.7					
EC321	01284	G02061	B010	177044059400	S01	06/12/2009	SEM	GL					128	
	800	1000	91.18	225	24	24		248	23.7					
EC321	01284	G02061	B010	177044059400	S01	12/18/2009	SEM	GL					128	
	800	6455	89.86	175	22	142		195	23.7					
EC321	01284	G02061	B010	177044059400	S01	05/23/2010	SEM	GL					128	
	975	6750	95.35	200	4	27		82	23.7					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
EC321	01284	G02061	B010	177044059400	S01	12/04/2010	SEM	GL				128		
	975	21333	95.42	210	6	128		125	23.7					
EC321	01284	G02061	B010	177044059400	S01	06/19/2011	SEM	GL				128		
	1070	406	80.12	150	32	13		129	23.7					
EC321	01284	G02061	B010	177044059400	S01	11/01/2011	SEM	GL				34		
	580	2481	83.54	250	27	67		137	23.7					
EC321	01284	G02061	B010	177044059400	S01	06/20/2012	SEM	GL				34		
	580	5538	91.72	210	13	72		144	23.7					
EC321	01284	G02061	B010	177044059400	S01	12/06/2012	SEM	GL				34		
	930	533	80	210	15	8		60	23.7					
EC321	01284	G02061	B010	177044059400	S01	05/06/2013	SEM	GL				34		
	930	2071	79.71	160	14	29		55	23.7					
EC321	01284	G02061	B010	177044059400	S01	11/03/2014	SEM	GL				34		
	1160	1583	82.09	140	12	19		55	23.7					
EC321	01284	G02061	B015	177044075300	D01	05/20/2008	SEM	GL				128		
	800	3167	33.33	210	6	19		3	25.9					
EC321	01284	G02061	B015	177044075300	D01	06/14/2009	SEM	GL				128		
	1150	2200	16.67	225	5	11		1	29					
EC321	01284	G02061	B015	177044075300	D01	11/21/2009	SEM	GL				128		
	1150	750	23.81	175	16	12		5	25.9					
EC321	01284	G02061	B015	177044075300	D01	06/09/2010	SEM	GL				128		
	900	6083	33.33	200	12	73		6	25.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC321	01284	G02061	B015	177044075300	D01	11/22/2010	SEM	GL					128	
	950	4625	20	210	8	37	2	25.9						
EC321	01284	G02061	B015	177044075300	D01	06/17/2011	SEM	GL					128	
	1100	0	54.55	200	5	0	6	25.9						
EC321	01284	G02061	B015	177044075300	D01	11/02/2011	SEM	GL					128	
	920	0	50	155	1	0	1	25.9						
EC321	01284	G02061	B015	177044075300	D01	01/20/2012	SEM	GL					128	
	920	2000	66.67	155	1	2	2	25.9						
EC321	01284	G02061	B017	177044074900	D04	05/06/2008	SEM	FL					17	
	2990	1238	0	1775	739	915	0	29.7						
EC321	01284	G02061	B017	177044074900	D05	08/14/2008	SEM	FL					18	
	1160	816	66.84	550	196	160	395	34						
EC321	01284	G02061	B017	177044074900	D05	08/19/2008	POT	FL		O	24		18	
	930	816	66.87	550	196	160	395	34.3	.6					N
EC321	01284	G02061	B017	177044074900	D05	06/02/2009	SEM	FL					20	
	1450	1172	68.21	1430	227	266	487	34.3						
EC321	01284	G02061	B017	177044074900	D04	11/01/2009	SEM	FL					14	
	1450	875	7.26	1050	383	335	30	29.7						
EC321	01284	G02061	B017	177044074900	D05	11/06/2009	SEM	FL					24	
	945	1388	74.96	400	160	222	479	34.3						
EC321	01284	G02061	B017	177044074900	D05	06/11/2010	SEM	FL					24	
	900	1587	79.65	420	138	219	540	34.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	B017	177044074900	D04 06/12/2010	SEM	FL					14		
	1500	544	30.05	1020	263	143		113	25.9					
EC321	01284	G02061	B017	177044074900	D04 11/01/2010	SEM	FL					14		
	1500	698	40	900	192	134		128	25.9					
EC321	01284	G02061	B017	177044074900	D05 12/18/2010	SEM	FL					24		
	900	2317	85.01	410	82	190		465	34.3					
EC321	01284	G02061	B017	177044074900	D05 05/03/2011	SEM	GL					24		
	990	1644	84.92	440	73	120		411	34.3					
EC321	01284	G02061	B017	177044074900	D04 06/07/2011	SEM	FL					14		
	1470	439	42.16	600	155	68		113	25.9					
EC321	01284	G02061	B017	177044074900	D04 11/27/2011	SEM	FL					34		
	1260	4296	69.91	900	260	1117		604	25.9					
EC321	01284	G02061	B017	177044074900	D05 12/02/2011	SEM	GL					24		
	880	1508	87.94	400	61	92		445	34.3					
EC321	01284	G02061	B017	177044074900	D04 06/16/2012	SEM	GL					64		
	1200	2261	84	250	165	373		866	25.9					
EC321	01284	G02061	B017	177044074900	D05 06/16/2012	SEM	GL					40		
	870	1000	83.9	240	123	123		641	34.3					
EC321	01284	G02061	B017	177044074900	D05 12/06/2012	SEM	GL					40		
	920	4596	92.85	200	57	262		740	34.3					
EC321	01284	G02061	B017	177044074900	D04 12/09/2012	SEM	GL					64		
	960	2509	77.03	215	175	439		587	25.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	01284	G02061	B017	177044074900	D04	04/03/2013	SEM	GL				64		
	960	3140	80.28	200	86	270		350	25.9					
EC321	01284	G02061	B017	177044074900	D05	05/03/2013	SEM	GL				40		
	920	2813	91.71	260	64	180		708	34.3					
EC321	01284	G02061	B017	177044074900	D04	11/04/2014	SEM	GL				64		
	1175	1111	76.84	240	217	241		720	25.9					
EC321	01284	G02061	B017	177044074900	D05	11/05/2014	SEM	GL				24		
	1100	3240	89.51	260	96	311		819	34.3					
EC321	01284	G02061	B017	177044074900	D04	03/20/2015	SEM	GL				64		
	1400	1928	80.81	360	152	293		640	25.9					
EC321	01284	G02061	B017	177044074900	D04	09/28/2015	SEM	GL				64		
	1540	5600	75.41	350	90	504		276	25.9					
EC321	01284	G02061	B017D	177044074900	D05	05/26/2008	SEM	FL				18		
	1160	1167	66	800	203	237		394	34.3					
EC334	02375	G02062	B007	177044036201	S01	04/19/2008	SEM	FL				64		
	1980	9999999	99	330	0	189		138						
EC334	02375	G02062	B007	177044036201	S01	05/07/2010	SEM	FL				64		
	3300	9999999	99	150	0	348		68						
EC334	02375	G02062	B007	177044036201	S01	11/10/2010	SEM	FL				64		
	3300	9999999	99	220	0	406		195						
EC334	02375	G02062	B007	177044036201	S01	05/24/2011	SEM	FL				64		
	1650	9999999	99	180	0	303		78						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC334	02375	G02062	B007	177044036201	S01	08/27/2011	SEM	FL				64		
	2350	9999999	99	135	0	160		75						
EC334	02375	G02062	B007	177044036201	S01	05/05/2012	SEM	FL				64		
	3300	9999999	99	125	0	97		49						
EC334	02375	G02062	B008	177044036700	S01	04/10/2008	SEM	FL				34		
	2800	9999999	99	1510	0	1625		3702						
EC334	02375	G02062	B008	177044036700	S01	04/27/2010	SEM	FL				40		
	1725	9999999	99	550	0	252		3962						
EC334	02375	G02062	B008	177044036700	S01	11/05/2010	SEM	FL				40		
	2620	9999999	99	780	0	1705		2717						
EC334	02375	G02062	B008	177044036700	S01	05/27/2011	SEM	FL				40		
	2400	9999999	99	915	0	1194		3663						
EC334	02375	G02062	B008	177044036700	S01	10/27/2011	SEM	FL				40		
	2100	9999999	99	650	0	1004		3687						
EC334	02375	G02062	B008	177044036700	S01	04/16/2012	SEM	FL				36		
	2400	9999999	99	925	0	895		3216						
EC334	02375	G02062	B008	177044036700	S01	09/25/2012	SEM	FL				36		
	2150	9999999	99	750	0	661		3014						
EC334	02375	G02062	B008	177044036700	S01	03/15/2013	SEM	FL				36		
	2000	9999999	99	660	0	657		3195						
EC334	02375	G02062	B008	177044036700	S01	11/04/2013	SEM	FL				28		
	1700	9999999	99	900	0	247		2901						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC334	02375	G02062	B008	177044036700	S01 04/26/2014	SEM	FL					28		
	1700	9999999	99	1075	0	89		4555						
EC334	02375	G02062	B008	177044036700	S01 07/28/2014	SEM	FL					40		
	2000	9999999	99	100	0	232		375						
EC334	02375	G02062	C010	177044050601	S01 05/22/2008	POT	FL			G	24	18		
	3000	9999999	100	1060	0	232		1129		.65				N
EC334	02375	G02062	C010	177044050601	S01 05/22/2008	SEM	FL					18		
	3000	9999999	99	1060	0	232		1129						
EC334	02375	G02062	C010	177044050601	S01 07/07/2008	SEM	FL					64		
	2250	9999999	99	325	0	109		1641						
EC334	02375	G02062	D001	177044080900	S02 04/10/2008	SEM	FL					64		
	2350	9999999	99	750	0	2727		2563						
EC334	02375	G02062	D001	177044080900	S02 05/06/2010	SEM	FL					64		
	2790	9999999	99	300	0	214		1862						
EC334	02375	G02062	D001	177044080900	S02 11/13/2010	SEM	FL					64		
	2650	9999999	99	500	0	1452		1982						
EC334	02375	G02062	D001	177044080900	S02 05/27/2011	SEM	FL					64		
	2400	9999999	99	240	0	1210		4357						
EC334	02375	G02062	D001	177044080900	S02 10/28/2011	SEM	FL					64		
	3300	9999999	99	220	0	61		1118						
EC334	02375	G02062	D001	177044080900	S02 05/05/2012	SEM	FL					64		
	3300	9999999	99	250	0	753		1741						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC334	02375	G02062	D001	177044080900	S02	10/07/2012	SEM	FL				64		
	3100	9999999	99	225	0	92		451						
EC334	02375	G02062	D001	177044080900	S02	02/08/2013	SEM	FL				64		
	3100	9999999	99	250	0	163		669						
EC334	02375	G02062	D001	177044080900	S02	11/04/2013	SEM	FL				64		
	3000	9999999	99	450	0	723		1583						
EC334	02375	G02062	D002	177044083900	S01	04/16/2008	SEM	FL				64		
	2050	9999999	0	320	0	158		0						
EC334	02375	G02062	D002	177044083900	S01	05/08/2010	SEM	FL				64		
	2075	9999999	99	180	0	668		4						
EC334	02375	G02062	D002	177044083900	S01	11/13/2010	SEM	FL				64		
	2075	9999999	0	220	0	178		0						
EC334	02375	G02062	D002	177044083900	S01	05/28/2011	SEM	FL				64		
	350	9999999	0	280	0	111		0						
EC334	02375	G02062	D002	177044083900	S01	10/23/2011	SEM	FL				64		
	2150	9999999	0	130	0	74		0						
EC334	02375	G02062	D002	177044083900	S01	11/19/2012	SEM	FL				64		
	1900	9999999	0	215	0	627		0						
EC334	02375	G02062	D002	177044083900	S01	02/08/2013	SEM	FL				64		
	1900	9999999	0	225	0	650		0						
EC334	02375	G02062	D002	177044083900	S01	09/06/2013	SEM	FL				64		
	750	9999999	99	110	0	276		4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC334	02375	G02062	E001	177044083200	S01	01/01/2008	SEM	FL				100		
	2450	37486	99	1030	35	1312		5498	28.7					
EC334	02375	G02062	E001	177044083200	S01	07/20/2008	SEM	FL				100		
	2150	35542	99	1125	48	1706		6507	28.8					
EC334	02375	G02062	E001	177044083200	S01	04/03/2010	SEM	FL				100		
	2250	0	99	1155	6	0		6972	28.8					
EC334	02375	G02062	E001	177044083200	S02	10/04/2010	POT	FL		G	12	4		
	9400	54052	0	9100	115	6216		0	49.5	.628				N
EC334	02375	G02062	E001	177044083200	S02	10/13/2010	SEM	FL				4		
	9400	19136	0	9300	118	2258		0	46.5					
EC334	02375	G02062	E001	177044083200	S02	06/11/2011	SEM	FL				14		
	7000	24690	76.8	5700	336	8296		1112	43.8					
EC334	02375	G02062	E001	177044083200	S02	09/25/2011	SEM	FL				24		
	7000	25301	83.02	4600	256	6477		1252	41					
EC334	02375	G02062	E001	177044083200	S02	04/20/2012	SEM	FL				20		
	6500	25932	92.1	3775	103	2671		1200	41					
EC334	02375	G02062	E001	177044083200	S02	10/18/2012	SEM	FL				19		
	6000	27439	93.2	3500	82	2250		1123	41					
EC334	02375	G02062	E001	177044083200	S02	05/01/2013	SEM	FL				19		
	4500	32339	95.28	3375	56	1811		1131	41					
EC334	02375	G02062	E001	177044083200	S02	11/10/2013	SEM	FL				19		
	4400	30898	95.37	2840	59	1823		1216	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC334	02375	G02062	E001	177044083200	S02	03/30/2014	SEM	FL					19	
	3600	30865	95.48	2800	52	1605	1098	41						
EC334	02375	G02062	E001	177044083200	S02	10/01/2014	SEM	FL					19	
	3620	25587	96.13	2600	46	1177	1142	41						
EC334	02375	G02062	E001	177044083200	S02	04/12/2015	SEM	FL					19	
	3460	22578	96.12	2545	45	1016	1114	43.5						
EC334	02375	G02062	E001	177044083200	S02	09/27/2015	SEM	FL					19	
	3740	27250	96.78	2525	40	1090	1201	43.5						
EC334	02375	G02062	E001	177044083200	S02	03/27/2016	SEM	FL					19	
	3740	29727	97.43	2220	33	981	1250	43.5						
EC334	02375	G02062	E002	177044083800	S03	09/29/2010	POT	FL		G	12		6	
	9000	105183	0	4650	60	6311	0	47.9	.628					N
EC334	02375	G02062	E002	177044083800	S03	09/29/2010	SEM	FL					6	
	9000	105183	0	4650	60	6311	0	47.9						
EC334	02375	G02062	E002	177044083800	S03	06/10/2011	SEM	FL					4	
	8700	9999999	0	5700	0	1008	0							
EC334	02375	G02062	E002	177044083800	S03	03/01/2012	SEM	FL					10	
	6250	101167	50	1700	6	607	6	51.3						
EC334	02375	G02062	E002	177044083800	S03	07/29/2014	SEM	FL					12	
	3620	36818	0	4200	11	405	0	51.3						
EC334	02375	G02062	F001	177044084000	S02	04/01/2008	SEM	FL					15	
	4410	19548	99	2690	31	606	3404	38.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC334	02375	G02062	F001	177044084000	S02	08/20/2008	SEM	FL					15	
	4198	18697	99	2318	33	617		3590	38.6					
EC334	02375	G02062	F001	177044084000	S03	01/22/2011	POT	FL		G	12		9	
	9300	18471	0	9050	204	3768		0	47.8	.628				N
EC334	02375	G02062	F001	177044084000	S03	06/11/2011	SEM	FL					9	
	7200	80525	0	7100	59	4751		0	48.2					
EC334	02375	G02062	F001	177044084000	S03	11/04/2011	SEM	FL					10	
	6500	21227	.9	6150	220	4670		2	46					
EC334	02375	G02062	F001	177044084000	S03	04/20/2012	SEM	FL					133	
	4000	30281	71.64	3600	114	3452		288	46.8					
EC334	02375	G02062	F001	177044084000	S04	11/10/2012	POT	FL		G	24		8	
	9400	20031	1.93	9200	254	5088		5	45.6	.61				N
EC334	02375	G02062	F001	177044084000	S04	11/22/2012	SEM	FL					8	
	9600	18576	1.87	8900	262	4867		5	46.9					
EC334	02375	G02062	F001	177044084000	S04	05/01/2013	SEM	FL					10	
	8300	22479	0	7300	303	6811		0	46.9					
EC334	02375	G02062	F001	177044084000	S04	11/10/2013	SEM	FL					11	
	5880	18892	2.32	5440	295	5573		7	46.8					
EC334	02375	G02062	F001	177044084000	S04	03/30/2014	SEM	FL					11	
	4980	21813	2.16	4320	272	5933		6	46.8					
EC334	02375	G02062	F001	177044084000	S04	10/01/2014	SEM	FL					14	
	3977	31874	.33	2975	151	4813		1	46.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC334	02375	G02062	F001	177044084000	S04	04/12/2015	SEM	FL					14	
	2975	37598	.97	2350	102	3835	1	56.8						
EC334	02375	G02062	F001	177044084000	S04	09/27/2015	SEM	FL					14	
	2400	31274	0	1675	84	2627	0	56.8						
EC338	01284	G02063	A003	177044025000	S03	05/27/2014	POT	FL		O	5		18	
		444	0	420	441	196	0	44.2	.6					N
EC338	01284	G02063	A003	177044025000	S03	06/20/2014	SEM	FL					22	
	540	446	0	520	1331	594	0	44.2						
EC338	01284	G02063	A003	177044025000	S03	09/12/2014	SEM	FL					20	
	1020	771	.42	700	1188	916	5	43.8						
EC338	01284	G02063	A003	177044025000	S03	06/06/2015	SEM	FL					20	
	800	467	12.94	440	525	245	78	44.1						
EC338	01284	G02063	A003	177044025000	S03	12/01/2015	SEM	FL					24	
	610	340	20.07	325	482	164	121	44.1						
EC338	01284	G02063	A003	177044025000	S03	05/16/2016	SEM	FL					24	
	825	452	45.18	270	341	154	281	44.1						
EC338	01284	G02063	A015Z	177044032000	D03	06/03/2008	SEM	GL					64	
		1043	72.73	135	69	72	184	38.2						
EC338	01284	G02063	A015Z	177044032000	D03	12/04/2009	SEM	FL					64	
	0	1581	75.39	110	62	98	189	38.2						
EC338	01284	G02063	A015Z	177044032000	D03	06/24/2010	SEM	GL					64	
		654	78.03	125	78	51	277	38.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G02063	A015Z	177044032000	D03	11/16/2010	SEM	GL				64		
		284	67.6	75	81	23		169	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	05/10/2011	SEM	GL				64		
	1160	962	68.29	150	78	75		168	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	11/04/2011	SEM	GL				64		
		1026	67.23	150	78	80		160	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	06/09/2012	SEM	GL				64		
	1160	646	75.19	150	65	42		197	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	12/06/2012	SEM	GL				64		
	1160	691	66.32	130	97	67		191	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	04/26/2013	SEM	GL				64		
	1160	1082	64.98	125	97	105		180	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	08/10/2013	SEM	GL				64		
	1160	273	68.7	160	77	21		169	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	09/14/2014	SEM	GL				64		
		188	68.38	150	80	15		173	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	06/24/2015	SEM	GL				64		
		898	66.14	145	108	97		211	38.2					
EC338	01284	G02063	A015Z	177044032000	D03	12/04/2015	SEM	GL				64		
	860	1391	64.74	180	128	178		235	44.1					
EC338	01284	G02063	A015Z	177044032000	D03	05/14/2016	SEM	GL				64		
	1000	1679	66.86	200	112	188		226	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G02063	A016Z	177044034601	S03	05/01/2008	SEM	GL				64		
		826	69.6	110	138	114		316	42.6					
EC338	01284	G02063	A016Z	177044034601	S03	12/01/2009	SEM	GL				64		
	0	950	59.95	150	140	133		209	42.6					
EC338	01284	G02063	A016Z	177044034601	S03	06/22/2010	SEM	GL				64		
		3446	50.14	200	177	610		178	42.4					
EC338	01284	G02063	A016Z	177044034601	S03	12/10/2010	SEM	GL				64		
		1010	65.99	180	101	102		196	42.4					
EC338	01284	G02063	A016Z	177044034601	S03	06/20/2011	SEM	GL				64		
		924	75.47	200	92	85		283	42.4					
EC338	01284	G02063	A016Z	177044034601	S03	11/09/2011	SEM	GL				64		
		1054	60.05	165	149	157		224	42.4					
EC338	01284	G02063	A016Z	177044034601	S03	02/27/2012	SEM	GL				64		
		725	58.5	165	171	124		241	42.4					
EC338	01284	G02063	A016Z	177044034601	S03	12/03/2012	SEM	GL				64		
	1160	400	60.71	130	165	66		255	42.8					
EC338	01284	G02063	A016Z	177044034601	S03	04/28/2013	SEM	GL				64		
	1160	630	68.01	140	135	85		287	42.8					
EC338	01284	G02063	A016Z	177044034601	S03	08/07/2013	SEM	GL				64		
	1160	877	70.45	175	146	128		348	42.8					
EC338	01284	G02063	A016Z	177044034601	S03	07/17/2014	SEM	GL				64		
		450	60.49	110	160	72		245	42.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G02063	A016Z	177044034601	S03	06/23/2015	SEM	GL				64		
		886	83.01	150	44	39		215	42.8					
EC338	01284	G02063	A016Z	177044034601	S03	12/05/2015	SEM	GL				64		
		1950	91.49	150	20	39		215	42.8					
EC338	01284	G02063	A016Z	177044034601	S03	05/13/2016	SEM	GL				64		
	380	33500	98.36	190	2	67		120	42.8					
EC338	01284	G02063	A022	177044025101	S01	06/04/2008	SEM	GL				64		
		11727	68.57	100	11	129		24	42.1					
EC338	01284	G02063	A022	177044025101	S01	12/02/2009	SEM	GL				64		
	0	36500	60	150	6	219		9	42.1					
EC338	01284	G02063	A022	177044025101	S01	06/23/2010	SEM	GL				64		
		40000	97.37	125	1	40		37	42.1					
EC338	01284	G02063	A022	177044025101	S01	12/17/2010	SEM	GL				64		
		2071	67.44	140	14	29		29	42.1					
EC338	01284	G02063	A022	177044025101	S01	05/10/2011	SEM	GL				64		
	1160	2625	78.95	140	8	21		30	42.1					
VR214	03151	G02076	A005	177054005501	S01	10/26/2010	POT	FL		G	24	30		
	3871	28015	0	3547	135	3782		0	54.3	.6				N
VR214	03151	G02076	A005	177054005501	S01	12/02/2010	SEM	FL		G	24	25		
	3871	44310		2572	58	2570		254	54.2				1075	N
VR214	03151	G02076	A005	177054005501	S01	06/23/2011	SEM	FL		G	24	30		
	3871	9999999		2735	0	1925		0					1082	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR214	03151	G02076	A005	177054005501	S01	06/04/2014	SEM	FL		G	24	26		
	3871	28657		3343	70	2006	22	54.2				1048	N	
VR214	03151	G02076	A005	177054005501	S01	06/26/2016	SEM	FL		G	24	4		
	3871	29714		3428	14	416	1	54.2				1035	N	
VR214	03151	G02076	A009	177054008900	S02	02/09/2008	SEM	GL		O	24	40		
	1156	2763		316	93	257	1751	37.4				135	N	
VR214	03151	G02076	A009	177054008900	S02	07/07/2008	SEM	GL		O	24	64		
	1156	3366		250	131	441	2059	37.4				124	N	
VR214	03151	G02076	A009	177054008900	S02	07/19/2009	SEM	GL		O	24	40		
	1156	5506		287	87	479	2080	37.4				147	N	
VR214	03151	G02076	A009	177054008900	S02	06/19/2010	SEM	GL		O	24	128		
	1156	6845		204	110	753	2102	37.4				172	N	
VR214	03151	G02076	A009	177054008900	S02	11/13/2010	SEM	GL		O	24	128		
	1156	8250		188	72	594	1806	37.4				162	N	
VR214	03151	G02076	A009	177054008900	S02	06/16/2011	SEM	GL		O	24	128		
	1156	7627		205	59	450	1398	37.4				180	N	
VR214	03151	G02076	A009	177054008900	S02	11/20/2011	SEM	GL		O	24	128		
	1156	6946		136	56	389	1334	37.4				130	N	
VR214	03151	G02076	A009	177054008900	S02	05/25/2013	SEM	GL		O	24	128		
	1156	25077		167	13	326	246	37.4				167	N	
VR214	03151	G02076	A009	177054008900	S02	11/23/2013	SEM	GL		O	24	128		
	1156	17500		122	2	35	1542	37.4				123	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR214	03151	G02076	A009	177054008900	S02	05/17/2014	SEM	GL		O	24	128		
	1156	5310		133	58	308	1401	37.4				133		N
VR214	03151	G02076	A009	177054008900	S02	12/11/2014	SEM	GL		O	24	128		
	1156	3253		138	79	257	1332	37.4				136		N
VR214	03151	G02076	A009	177054008900	S02	06/09/2015	SEM	GL		O	24	128		
	1156	49385		149	13	642	1282	37				150		N
VR214	03151	G02076	A009	177054008900	S02	11/06/2015	SEM	GL		O	24	128		
	1156	14000		147	13	182	1344	37.4				144		N
VR214	03151	G02076	A009	177054008900	S02	06/24/2016	SEM	FL		O	24	128		
	1156	4409		144	66	291	1218	37.4				141		N
VR214	03151	G02076	B003	177054019901	S01	05/26/2013	SEM	FL		O	24	35		
	4040	12325		3579	203	2502	0	40				1105		N
VR214	03151	G02076	B003	177054019901	S01	07/01/2013	POT	FL		O	15	35		
		10451	15.35	3409	204	2132	37	40		.6				N
VR214	03151	G02076	B003	177054019901	S01	12/05/2013	SEM	FL		O	24	38		
	4053	9944		1760	108	1074	408	40				151		N
VR214	03151	G02076	B003	177054019901	S01	05/28/2014	SEM	FL		O	24	52		
	4053	7052		562	96	677	768	40				171		N
VR214	03151	G02076	B003	177054019901	S01	11/03/2014	SEM	GL		O	24	55		
	4053	4903		419	62	304	784	40				172		N
VR214	03151	G02076	B003	177054019901	S01	06/07/2015	SEM	GL		O	24	55		
	4053	833		389	36	30	577	40				170		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	B003	177054019901	S01	11/05/2015	SEM	GL		O	24	55		
	4053	3208		276	24	77		510	40				170	N
VR214	03151	G02076	B003	177054019901	S01	06/03/2016	SEM	GL		O	24	66		
	1430	5636		324	22	124		510	40				170	N
VR214	03151	G02076	B008	177054024101	S01	02/22/2011	POT	FL		O	24	39		
		1174	0	1816	265	311		0	50.3	.6				N
VR214	03151	G02076	B008	177054024101	S01	11/06/2011	SEM	GL		O	24	24		
	3900	5098		227	41	209		89	40				162	N
VR214	03151	G02076	B008	177054024101	S01	06/01/2013	SEM	GL		O	24	41		
	3900	3164		237	61	193		159	40				162	N
VR214	03151	G02076	B008	177054024101	S01	12/01/2013	SEM	GL		O	24	52		
	3900	7038		217	26	183		158	40				143	N
VR214	03151	G02076	B010D	177054103500	D02	01/10/2008	SEM	GL		O	24	6		
	1605	917		282	121	111		1172	35.6				133	N
VR214	03151	G02076	B010D	177054103500	D02	07/20/2008	SEM	GL		O	24	16		
	1605	551		157	127	70		1225	35.6				140	N
VR214	03151	G02076	B010D	177054103500	D02	07/25/2009	SEM	GL		O	24	15		
	1007	5600		236	30	168		1429	35.6				190	N
VR214	03151	G02076	B010D	177054103500	D02	06/20/2010	SEM	GL		O	24	64		
	1605	212		225	212	45		1908	35.6				200	N
VR214	03151	G02076	B010D	177054103500	D02	11/12/2010	SEM	GL		O	24	64		
	1605	151		225	192	29		1809	35.6				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	B010D	177054103500	D02	06/10/2011	SEM	GL		O	24	64		
	1605	2116		192	121	256		2392	40				198	N
VR214	03151	G02076	B010D	177054103500	D02	10/21/2011	SEM	GL		O	24	64		
	1605	15850		153	20	317		800	40				198	N
VR214	03151	G02076	B010D	177054103500	D02	05/29/2013	SEM	GL		O	24	35		
	1605	1358		361	536	728		2147	40				220	N
VR214	03151	G02076	B010D	177054103500	D02	10/28/2013	SEM	GL		O	24	18		
	1605	2700		341	50	135		1022	40				191	N
VR214	03151	G02076	B010D	177054103500	D02	05/16/2014	SEM	GL		O	24	26		
	1605	2575		299	127	327		1715	40				185	N
VR214	03151	G02076	B010D	177054103500	D02	12/12/2014	SEM	GL		O	24	26		
	1605	1263		240	80	101		1660	40				177	N
VR214	03151	G02076	B010D	177054103500	D02	06/09/2015	SEM	GL		O	24	26		
	1605	1121		192	66	74		1338	40				174	N
VR214	03151	G02076	B010D	177054103500	D02	11/06/2015	SEM	GL		O	24	26		
	1605	1852		197	27	50		943	40				173	N
VR214	03151	G02076	B010D	177054103500	D02	06/02/2016	SEM	GL		O	24	26		
	1605	1083		183	36	39		792	40				170	N
VR214	03151	G02076	B011	177054111600	S01	01/10/2008	SEM	GL		O	24	45		
	1146	356		563	219	78		2190	40				123	N
VR214	03151	G02076	B011	177054111600	S01	07/20/2008	SEM	GL		O	24	100		
	1487	859		257	184	158		2226	40				196	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	B011	177054111600	S01 07/25/2009	SEM	GL			O	24	100		
	1041	1486		192	148	220		1645	40				240	N
VR214	03151	G02076	B011	177054111600	S01 06/22/2010	SEM	GL			O	24	30		
	1487	23074		569	27	623		600	40				162	N
VR214	03151	G02076	B011	177054111600	S01 11/12/2010	SEM	GL			O	24	38		
	1487	2300		414	30	69		612	40				150	N
VR214	03151	G02076	B011	177054111600	S01 06/19/2011	SEM	GL			O	24	64		
	1108	931		237	58	54		1396	40				197	N
VR214	03151	G02076	B011	177054111600	S01 11/06/2011	SEM	GL			O	24	38		
	2233	2338		312	71	166		1334	40				162	N
VR214	03151	G02076	B012	177054128000	S01 01/28/2011	POT	FL			O	24	15		
		1447	0	1743	445	644		0	33.6	.6				N
VR214	03151	G02076	B012	177054128000	S01 06/20/2011	SEM	GL			O	24	20		
	2856	1000		593	94	94		112	33.4				197	N
VR214	03151	G02076	B012	177054128000	S01 11/07/2011	SEM	GL			O	24	24		
	2856	529		755	17	9		324	33.4				125	N
VR214	03151	G02076	B012	177054128000	S01 05/30/2013	SEM	GL			O	24	18		
	2856	1221		409	68	83		252	33.4				138	N
VR214	03151	G02076	B012	177054128000	S01 11/30/2013	SEM	GL			O	24	18		
	2856	3080		285	25	77		241	33.4				145	N
VR214	03151	G02076	B012	177054128000	S01 05/19/2014	SEM	GL			O	24	18		
	2856	6364		513	33	210		237	33.4				168	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	B012	177054128000	S01	12/12/2014	SEM	GL		O	24	18		
	2856	487		498	39	19		246	33.4				168	N
VR214	03151	G02076	B012	177054128000	S01	06/08/2015	SEM	GL		O	24	18		
	2856	417		472	24	10		210	33				166	N
VR214	03151	G02076	B012	177054128000	S01	11/13/2015	SEM	GL		O	24	18		
	2856	1900		499	20	38		277	33.4				169	N
VR214	03151	G02076	B012	177054128000	S01	06/01/2016	SEM	GL		O	24	18		
	2856	769		480	26	20		224	33.4				168	N
VR214	03151	G02076	C001	177054100200	S03	02/07/2008	SEM	GL		O	24	30		
	392	2803		212	61	171		390	40				164	N
VR214	03151	G02076	C001	177054100200	S03	07/14/2008	SEM	GL		O	24	64		
	983	1744		186	82	143		744	40				146	N
VR214	03151	G02076	C001	177054100200	S03	07/27/2009	SEM	GL		O	24	30		
	392	3175		210	40	127		522	40				141	N
VR214	03151	G02076	C001	177054100200	S03	06/26/2010	SEM	GL		O	24	128		
	1084	3794		184	68	258		795	40				147	N
VR214	03151	G02076	C001	177054100200	S03	11/13/2010	SEM	GL		O	24	128		
	1084	4210		191	62	261		798	40				155	N
VR214	03151	G02076	C001	177054100200	S03	06/26/2011	SEM	GL		O	24	128		
	1084	4190		177	42	176		652	40				166	N
VR214	03151	G02076	C001	177054100200	S03	12/02/2011	SEM	GL		O	24	128		
	1084	2286		193	56	128		866	40				158	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	C001	177054100200	S03	06/21/2012	SEM	GL		O	24	128		
		1619		165	42	68		624	40				158	N
VR214	03151	G02076	C001	177054100200	S03	12/10/2012	SEM	GL		O	24	100		
		3000		180	45	135		528	40				162	N
VR214	03151	G02076	C001	177054100200	S03	05/31/2013	SEM	GL		O	24	128		
	1100	1877		182	73	137		812	40				159	N
VR214	03151	G02076	C001	177054100200	S03	11/25/2013	SEM	GL		O	24	128		
	1100	4400		205	90	396		918	40				170	N
VR214	03151	G02076	C001	177054100200	S03	05/18/2014	SEM	GL		O	24	128		
	1100	2563		164	32	82		603	40				147	N
VR214	03151	G02076	C001	177054100200	S03	11/08/2014	SEM	GL		O	24	128		
	1050	3500		204	48	168		720	40				171	N
VR214	03151	G02076	C001	177054100200	S03	06/06/2015	SEM	GL		O	24	128		
	1100	2903		184	31	90		680	40				165	N
VR214	03151	G02076	C001	177054100200	S03	11/25/2015	SEM	GL		O	24	128		
	1100	1212		182	33	40		541	40				154	N
VR214	03151	G02076	C001	177054100200	S03	06/25/2016	SEM	GL		O	24	128		
	1100	4375		180	24	105		495	40				156	N
VR214	03151	G02076	C002	177054101200	S06	02/08/2008	SEM	GL		O	24	64		
	927	2533		200	75	190		648	37				168	N
VR214	03151	G02076	C002	177054101200	S06	08/10/2008	SEM	GL		O	24	64		
	927	1671		181	82	137		612	37				147	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	C002	177054101200	S06 07/27/2009	SEM	GL			O	24	30		
	927	3844		228	45	173		522	37				146	N
VR214	03151	G02076	C002	177054101200	S06 06/26/2010	SEM	GL			O	24	64		
	927	3316		167	57	189		594	37				146	N
VR214	03151	G02076	C002	177054101200	S06 11/13/2010	SEM	GL			O	24	64		
	927	4491		175	57	256		559	37				162	N
VR214	03151	G02076	C002	177054101200	S06 06/14/2011	SEM	GL			O	24	64		
	927	2672		171	64	171		571	37				151	N
VR214	03151	G02076	C002	177054101200	S06 12/12/2011	SEM	GL			O	24	64		
	927	2500		175	48	120		522	37				138	N
VR214	03151	G02076	C002	177054101200	S06 06/22/2012	SEM	GL			O	24	64		
		5577		162	26	145		621	40.6				147	N
VR214	03151	G02076	C002	177054101200	S06 12/16/2012	SEM	GL			O	24	64		
	1100	1806		175	72	130		538	40.6				161	N
VR214	03151	G02076	C002	177054101200	S06 06/01/2013	SEM	GL			O	24	64		
	1100	1900		173	70	133		585	40.6				157	N
VR214	03151	G02076	C002	177054101200	S06 11/26/2013	SEM	GL			O	24	128		
	1100	6900		192	60	414		582	40.6				158	N
VR214	03151	G02076	C002	177054101200	S06 05/17/2014	SEM	GL			O	24	64		
	1100	3807		155	57	217		512	40.6				147	N
VR214	03151	G02076	C002	177054101200	S06 11/08/2014	SEM	GL			O	24	64		
	1080	7800		192	30	234		564	40.6				174	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	C002	177054101200	S06	06/06/2015	SEM	GL		O	24	64		
	1100	1500		176	32	48		540	40				157	N
VR214	03151	G02076	C002	177054101200	S06	11/26/2015	SEM	GL		O	24	64		
	1100	1154		179	52	60		492	40.6				154	N
VR214	03151	G02076	C002	177054101200	S06	05/30/2016	SEM	GL		O	24	64		
	1100	2143		185	35	75		425	40.6				167	N
VR214	03151	G02076	C003	177054102300	D01	02/08/2008	SEM	GL		O	24	64		
	1086	5424		205	59	320		1632	39.4				171	N
VR214	03151	G02076	C003	177054102300	D01	07/15/2008	SEM	GL		O	24	64		
	1086	14240		190	25	356		1884	39.4				152	N
VR214	03151	G02076	C003	177054102300	D03	05/01/2009	POT	FL		O	24	192		
		453	.92	1077	433	196		4	34.5	.6				N
VR214	03151	G02076	C003	177054102300	D03	07/26/2009	SEM	GL		O	24	192		
	1131	485		886	363	176		54	33.9				141	N
VR214	03151	G02076	C003	177054102300	D03	06/26/2010	SEM	FL		O	24	8		
	1131	460		289	215	99		380	33.9				151	N
VR214	03151	G02076	C003	177054102300	D03	11/12/2010	SEM	FL		O	24	12		
	1131	1696		289	79	134		447	33.9				162	N
VR214	03151	G02076	C003	177054102300	D03	06/24/2011	SEM	FL		O	24	24		
	1131	1049		355	184	193		553	33.9				148	N
VR214	03151	G02076	C003	177054102300	D03	12/13/2011	SEM	FL		O	24	10		
	1131	1226		363	155	190		485	33.9				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	C003	177054102300	D03	06/23/2012	SEM	GL		O	24	10		
		1017		365	174	177		624	37.8				141	N
VR214	03151	G02076	C003	177054102300	D03	12/12/2012	SEM	GL		O	24	10		
	1125	1080		228	213	230		156	37.8				149	N
VR214	03151	G02076	C003	177054102300	D03	06/01/2013	SEM	GL		O	24	10		
	1100	889		432	162	144		384	37.8				147	N
VR214	03151	G02076	C003	177054102300	D03	11/02/2013	SEM	GL		O	24	10		
	1500	1244		310	123	153		553	37.8				150	N
VR214	03151	G02076	C003	177054102300	D03	05/17/2014	SEM	GL		O	24	10		
	1500	1477		260	86	127		386	37.8				141	N
VR214	03151	G02076	C003	177054102300	D03	11/09/2014	SEM	GL		O	24	10		
	1500	1484		311	95	141		466	37.8				166	N
VR214	03151	G02076	C003	177054102300	D03	06/07/2015	SEM	GL		O	24	10		
	1100	1829		247	82	150		467	37				150	N
VR214	03151	G02076	C003	177054102300	D03	11/26/2015	SEM	GL		O	24	10		
	1500	909		241	88	80		405	37.8				151	N
VR214	03151	G02076	C003	177054102300	D03	05/29/2016	SEM	GL		O	24	7		
	1500	3286		260	21	69		75	37.8				155	N
VR214	03151	G02076	C003D	177054102300	D02	02/07/2008	SEM	GL		O	24	128		
	923	5965		268	254	1515		1836	36.6				203	N
VR214	03151	G02076	C003D	177054102300	D02	07/13/2008	SEM	GL		O	24	128		
	923	2014		189	72	145		824	36.6				161	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	C003D	177054102300	D02	07/19/2009	SEM	GL		O	24	128		
	1058	4776		317	76	363		740	36.6				161	N
VR214	03151	G02076	C003D	177054102300	D02	06/25/2010	SEM	GL		O	24	128		
	1175	3593		180	91	327		860	47.8				150	N
VR214	03151	G02076	C003D	177054102300	D02	11/13/2010	SEM	GL		O	24	128		
	1175	5806		183	62	360		615	47.8				159	N
VR214	03151	G02076	C003D	177054102300	D02	06/11/2011	SEM	GL		O	24	128		
	1175	50870		185	23	1170		547	47.8				155	N
VR214	03151	G02076	C003D	177054102300	D02	08/27/2011	SEM	GL		O	24	128		
	1175	29931		154	29	868		501	47.8				149	N
VR214	03151	G02076	C003D	177054102300	D02	05/04/2014	SEM	GL		O	24	128		
	1175	2677		160	31	83		582	48				153	N
VR214	03151	G02076	C004	177054107501	S04	05/30/2009	POT	FL		G	4	11		
	3041	9999999	0	2764	0	1732		0	40	.6				N
VR214	03151	G02076	C004	177054107501	S04	07/22/2009	SEM	FL		G	24	10		
	3041	9999999		2760	0	2019		40					1101	N
VR214	03151	G02076	C004	177054107501	S04	06/17/2010	SEM	FL		G	24	14		
	2719	20228		2230	123	2488		185	40				1110	N
VR214	03151	G02076	C004	177054107501	S04	11/24/2010	SEM	FL		G	24	14		
	2719	21830		1863	112	2445		167	40				1072	N
VR214	03151	G02076	C004	177054107502	S01	06/02/2013	POT	FL		G	4	64		
	3215	26645	8.43	2932	76	2025		7	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	C004	177054107502	S01	06/06/2013	SEM	FL		G	24	18		
	3215	26645		2905	76	2025		7	40				1065	N
VR214	03151	G02076	C004	177054107502	S01	12/07/2013	SEM	FL		G	24	33		
	2200	56634		1536	41	2322		4	40				1102	N
VR214	03151	G02076	C004	177054107502	S01	05/24/2014	SEM	FL		G	24	36		
	1700	294125		861	8	2353		4	40				170	N
VR214	03151	G02076	C004	177054107502	S01	12/12/2014	SEM	FL		G	24	34		
	600	9999999		145	0	109		0	40				152	N
VR214	03151	G02076	C004	177054107502	S01	06/07/2015	SEM	FL		G	24	24		
	1140	128000		206	2	256		8	40				152	N
VR214	03151	G02076	C004	177054107502	S01	11/26/2015	SEM	FL		G	24	64		
	1000	7258		295	31	225		18	40				152	N
VR214	03151	G02076	C005	177054102600	S05	01/02/2009	POT	FL		O	4	20		
	3222	62643	94.49	2178	14	877		240	34.3	.6				N
VR214	03151	G02076	C005	177054102600	S05	07/27/2009	SEM	FL		O	24	10		
	3222	26000		703	3	78		24	34.8				147	N
VR214	03151	G02076	C005	177054102601	S01	11/15/2010	POT	FL		O	24	18		
		733	0	1080	566	415		0	38.6	.6				N
VR214	03151	G02076	C005	177054102601	S01	11/26/2010	SEM	FL		O	24	18		
	1680	693		1017	521	361		0	38.6				151	N
VR214	03151	G02076	C005	177054102601	S01	06/23/2011	SEM	FL		O	24	10		
	1680	1363		385	146	199		436	38.6				143	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR214	03151	G02076	C005	177054102601	S01 06/13/2012	SEM	GL		O	24	5			
	1125	1043		924	138	144	30	40			134	N		
VR214	03151	G02076	C005	177054102601	S01 08/24/2012	SEM	GL		O	24	5			
	1130	887		594	106	94	21	40			135	N		
VR214	03151	G02076	C005	177054102601	S02 03/17/2014	POT	FL		O	12	14			
		133	0	600	360	48	0	34.6	.6			N		
VR214	03151	G02076	C005	177054102601	S02 06/05/2014	SEM	GL		O	24	22			
	1250	683		317	142	97	101	34			155	N		
VR214	03151	G02076	C005	177054102601	S02 11/16/2014	SEM	GL		O	24	45			
	1080	542		356	96	52	96	34			158	N		
VR214	03151	G02076	C005	177054102601	S02 06/02/2015	SEM	GL		O	24	31			
	1150	515		444	99	51	147	40			149	N		
VR214	03151	G02076	C005	177054102601	S02 12/24/2015	SEM	GL				23			
	1080	1190	42.2	324	63	75	46	34						
VR214	03151	G02076	C006	177054107301	S04 02/06/2010	POT	FL		G	24	22			
	2184	98933	0	1930	15	1484	0	55	.6			N		
VR214	03151	G02076	C006	177054107301	S04 06/17/2010	SEM	FL		G	24	25			
	2250	592667		1885	3	1778	0	40			1076	N		
VR214	03151	G02076	C006	177054107301	S04 11/12/2010	SEM	FL		G	24	15			
	0	9999999		1484	0	510	0				1070	N		
VR214	03151	G02076	C006	177054107301	S04 06/13/2011	SEM	FL		G	24	12			
	2312	9999999		1975	0	1837	0				1090	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR214	03151	G02076	C006	177054107301	S04	11/07/2011	SEM	FL		G	24	12		
	2312	9999999		1892	0	2025	0	40					1073	N
VR214	03151	G02076	C006	177054107301	S04	06/06/2013	SEM	FL		G	24	6		
	2230	89286		2140	21	1875	0	40					1060	N
VR214	03151	G02076	C006	177054107301	S04	12/08/2013	SEM	FL		G	24	16		
	2300	42250		1890	40	1690	3	40					1080	N
VR214	03151	G02076	C006	177054107301	S04	06/08/2014	SEM	FL		G	24	14		
	2312	504500		1665	4	2018	88	40					1050	N
VR214	03151	G02076	C006	177054107301	S04	12/11/2014	SEM	FL		G	24	26		
	1980	66000		986	6	396	80	40					147	N
VR214	03151	G02076	C006	177054107301	S04	06/07/2015	SEM	FL		G	24	13		
	2200	54400		742	5	272	73	40					147	N
VR214	03151	G02076	C006	177054107301	S04	11/27/2015	SEM	FL		G	24	12		
	1747	8071		596	28	226	116	40					146	N
VR214	03151	G02076	C006	177054107301	S04	06/24/2016	SEM	FL		G	24	12		
	1747	5125		518	32	164	84	40					150	N
VR214	03151	G02076	D001	177054108400	S06	02/09/2008	SEM	FL		G	24	23		
	2674	9999999		731	0	1040	0						129	N
VR214	03151	G02076	D001	177054108400	S07	02/17/2009	POT	FL		G	24	33		
	1465	290500	0	1375	2	581	0	48.3	.6					N
VR214	03151	G02076	D001	177054108400	S07	07/18/2009	SEM	FL		G	24	38		
	1133	9999999		1006	0	1154	2						90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR214	03151	G02076	D001	177054108400	S07 06/18/2010	SEM	FL			G	24	38		
	1133	9999999		691	0	699	0						145	N
VR214	03151	G02076	D001	177054108400	S07 11/25/2010	SEM	FL			G	24	38		
	1133	9999999		909	0	833	0						89	N
VR214	03151	G02076	D001	177054108400	S07 06/04/2011	SEM	FL			G	24	43		
	1133	9999999		1104	0	1418	0						126	N
VR214	03151	G02076	D001	177054108400	S07 11/19/2011	SEM	FL			G	24	38		
	1133	197286		845	7	1381	0						93	N
VR214	03151	G02076	D001	177054108400	S07 05/28/2013	SEM	FL			G	24	28		
	1300	9999999		894	0	854	0						126	N
VR214	03151	G02076	D001	177054108400	S07 11/23/2013	SEM	FL			G	24	28		
	1133	9999999		771	0	824	0						103	N
VR214	03151	G02076	D001	177054108400	S07 05/16/2014	SEM	FL			G	24	28		
	1133	9999999		778	0	1395	25						96	N
VR214	03151	G02076	D001	177054108400	S07 12/11/2014	SEM	FL			G	24	17		
	1133	274200		568	5	1371	77	49					116	N
VR214	03151	G02076	D002	177054110300	S04 01/20/2008	SEM	FL			G	24	26		
	3042	9999999		1770	0	1898	0						1099	N
VR214	03151	G02076	D002	177054110300	S04 07/17/2009	SEM	FL			G	24	14		
	1705	67056		1176	18	1207	0	56.4					118	N
VR214	03151	G02076	D002	177054110300	S04 06/17/2010	SEM	FL			G	24	25		
	1705	315000		813	3	945	0	56.4					117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
VR214	03151	G02076	D002	177054110300	S04	11/28/2010	SEM	FL		G	24	25		
	1705	146750		699	4	587		0	56.4			85	N	
VR214	03151	G02076	D002	177054110300	S04	10/26/2013	SEM	FL		G	24	58		
	1168	9999999		98	0	360		2	56.4			95	N	
VR214	03151	G02076	D003	177054109100	S01	01/21/2008	SEM	GL		O	24	100		
	1252	12667		140	15	190		288	39.5			132	N	
VR214	03151	G02076	D004	177054110900	S02	02/09/2008	SEM	FL		O	24	17		
	2041	2397		384	116	278		544	36.3			229	N	
VR214	03151	G02076	D004	177054110900	S02	01/02/2009	POT	FL		G	10	128		
	3542	3722	0	2677	374	1392		0	39.3	.6			N	
VR214	03151	G02076	D004	177054110900	S02	07/15/2009	SEM	FL		G	24	128		
	2588	1945		2369	475	924		0	39.3			1100	N	
VR214	03151	G02076	D004	177054110900	S02	06/27/2010	SEM	FL		G	24	19		
	2588	29		1109	279	8		191	39.3			1133	N	
VR214	03151	G02076	D004	177054110900	S02	12/04/2010	SEM	FL		G	24	20		
	2000	1444		834	216	312		980	39.3			188	N	
VR214	03151	G02076	D004	177054110900	S02	06/10/2011	SEM	FL		G	24	12		
	3547	9999999		1271	0	398		816				207	N	
VR214	03151	G02076	D004	177054110900	S02	06/01/2013	COM	FL		O	24	19		
	2075	9999999	100	1632	0	36		46					N	
VR214	03151	G02076	D004	177054110900	S02	06/09/2013	SEM	FL		G	24	19		
	3518	9999999	0	2783	0	3588		0				1092	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR214	03151	G02076	D004	177054110900	S02	12/02/2013	SEM	FL		O	24	16		
	2075	680		996	540	367		292	37.6				167	N
VR214	03151	G02076	D004	177054110900	S02	05/31/2014	SEM	FL		O	24	28		
	3553	1859		1261	192	357		304	34				141	N
VR214	03151	G02076	D004	177054110900	S02	12/12/2014	SEM	FL		O	24	25		
	3553	1476		818	82	121		249	37.6				149	N
VR255	01834	G02082	G005	177064085400	S02	02/04/2008	POT	FL		G	24	64		
	520	9999999	0	190	0	81		0			.59			N
VR255	01834	G02082	G005	177064085400	S02	02/16/2008	SEM	FL				64		
	520	9999999	0	190	0	77		0	46					
VR255	01834	G02082	G005	177064085400	S02	08/19/2008	SEM	FL				64		
	500	9999999	0	200	0	65		0	46					
VR255	01834	G02082	J002	177064087400	S03	02/19/2008	POT	FL		O	24	21		
		693	67.96	390	257	178		545	33.3	.59				N
VR255	01834	G02082	J002	177064087400	S03	03/09/2008	SEM	FL				21		
	1480	936	67.94	420	218	204		462	32					
VR255	01834	G02082	J002	177064087400	S03	07/16/2008	SEM	FL				26		
	1420	753	70.02	345	259	195		605						
VR255	01834	G02082	J002	177064087400	S03	08/04/2009	SEM	FL				26		
	1250	1600	67.21	360	100	160		205	31.3					
VR255	01834	G02082	J002	177064087400	S03	06/07/2010	SEM	FL				28		
		987	67.8	400	228	225		480	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR255	01834	G02082	J002	177064087400	S03	11/18/2010	SEM	FL				40		
		331	53.01	340	468	155		528	31.3					
VR255	01834	G02082	J002	177064087400	S03	12/02/2011	SEM	FL				64		
	900	1500	80.06	500	142	213		570						
VR255	01834	G02082	J002	177064087400	S03	06/09/2012	SEM	FL				64		
		2729	79.04	515	140	382		528						
VR255	01834	G02082	J002	177064087400	S03	11/30/2012	SEM	FL				50		
		7487	87.05	400	76	569		511						
VR255	01834	G02082	J002	177064087400	S03	05/07/2013	SEM	FL		G	24	64		
	0	4128		425	109	450		569	0				360	N
VR255	01834	G02082	J002	177064087400	S03	10/13/2013	SEM	FL		G	24	64		
	0	283		490	106	30		646	0				390	N
VR255	01834	G02082	J002	177064087400	S03	06/10/2014	SEM	FL		G	24	64		
	0	2480		450	202	501		1351	26				0	N
VR255	01834	G02082	J002	177064087400	S03	09/30/2014	SEM	FL		G	24	64		
	0	1305		500	298	389		1688	26				415	N
VR255	01834	G02082	J002	177064087400	S03	04/26/2015	SEM	FL		G	24	64		
	0	3071		580	532	1634		2126	26				0	N
VR255	01834	G02082	J006	177064093802	S02	03/30/2008	SEM	FL				14		
	2500	10857	72.87	2250	175	1900		470						
VR255	01834	G02082	J006	177064093802	S03	08/25/2008	POT	FL		G	24	10		
	4200	33714	0	2750	42	1416		0	45	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR255	01834	G02082	J006	177064093802	S03	08/27/2008	SEM	FL				64		
	3250	36462	0	2650	39	1422	0							
VR255	01834	G02082	J006	177064093802	S03	09/13/2009	SEM	FL				12		
	2200	61759	0	1900	29	1791	0	45						
VR255	01834	G02082	J006	177064093802	S05	04/09/2012	SEM	FL		G	24	20		
	3200	74385		1850	13	967	395	0				0		N
VR320	00687	G02088	A004	177064008203	S01	06/05/2008	SEM	FL		G	24	128		
	285	523250		110	4	2093	2	49				105		N
VR320	00687	G02088	A004	177064008203	S01	09/08/2008	SEM	FL		G	24	128		
	220	229000		105	1	229	0	49				103		N
VR320	00687	G02088	A004	177064008203	S01	11/26/2009	SEM	FL		G	24	128		
	240	9999999		90	0	2685	0	0				80		N
VR320	00687	G02088	A004	177064008203	S01	02/05/2010	SEM	FL		G	24	128		
	240	148000		80	19	2812	0	48				95		N
VR320	00687	G02088	A004	177064008203	S01	08/24/2010	SEM	FL		G	24	128		
	240	129500		90	20	2590	0	48				90		N
VR320	00687	G02088	A006	177064010001	S03	05/22/2008	SEM	FL		G	24	20		
	1530	9999999		890	0	3040	0	0				120		N
VR320	00687	G02088	A006	177064010001	S03	09/08/2008	SEM	FL		G	24	20		
	900	9999999		120	0	366	0	0				115		N
VR320	00687	G02088	A006	177064010001	S03	12/02/2009	SEM	FL		G	24	64		
	1660	9999999		135	0	72	0	0				110		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR320	00687	G02088	A006	177064010001	S03 01/26/2010	SEM	FL		G	24	64			
	1660	9999999		150	0	82	0	0				110	N	
VR320	00687	G02088	A006	177064010001	S03 08/24/2010	SEM	FL		G	24	64			
	272	9999999		100	0	50	0	0				90	N	
VR340	00687	G02090	A014	177064026301	S01 06/14/2008	SEM	FL		G	24	64			
	750	9999999		120	0	77	0	0				120	N	
VR340	00687	G02090	A014	177064026301	S01 08/16/2008	SEM	FL		G	24	64			
	750	9999999		125	0	78	0	0				125	N	
VR340	00687	G02090	A014	177064026301	S01 05/24/2009	SEM	FL		G	24	64			
	900	9999999		120	0	344	0	0				120	N	
VR340	00687	G02090	A014	177064026301	S01 11/21/2009	SEM	FL		G	24	64			
	900	9999999		95	0	196	0	0				90	N	
VR340	00687	G02090	A014	177064026301	S01 01/15/2010	SEM	FL		G	24	64			
	900	9999999		100	0	143	1	0				90	N	
VR340	00687	G02090	A014	177064026301	S01 07/19/2010	SEM	FL		G	24	64			
	865	9999999		90	0	164	1	0				90	N	
VR340	00687	G02090	A014	177064026301	S01 01/16/2011	SEM	FL		G	24	64			
	865	9999999		112	0	196	0	0				80	N	
VR340	00687	G02091	A001	177064023001	S01 06/08/2008	SEM	FL		G	24	40			
	1140	9999999		300	0	3075	0	0				160	N	
VR340	00687	G02091	A001	177064023001	S01 08/17/2008	SEM	FL		G	24	40			
	1140	9999999		240	0	2477	0	0				150	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR340	00687	G02091	A001	177064023001	S01	05/21/2009	SEM	FL		G	24	46		
	680	9999999		165	0	2092	0	0					150	N
VR340	00687	G02091	A001	177064023001	S01	11/21/2009	SEM	FL		G	24	46		
	680	9999999		130	0	1177	0	0					100	N
VR340	00687	G02091	A001	177064023001	S01	06/14/2010	SEM	FL		G	24	46		
	560	9999999		125	0	1077	0	40.1					110	N
VR340	00687	G02091	A001	177064023001	S01	08/02/2010	SEM	FL		G	24	64		
	560	9999999		190	0	737	0	0					120	N
VR340	00687	G02091	A001	177064023001	S01	02/19/2011	SEM	FL		G	24	64		
	475	9999999		80	0	205	0	0					80	N
VR340	00687	G02091	A003	177064023400	S02	06/08/2008	SEM	GL		O	24	80		
	1000	2000		130	26	52	0	40.1					120	N
VR340	00687	G02091	A003	177064023400	S02	08/27/2008	SEM	GL				80		
	340	9999999	0	120	0	5	0							
VR340	00687	G02091	A003	177064023400	S02	05/27/2009	SEM	GL				80		
	350	9999999	0	120	0	51	0							
VR340	00687	G02091	A003	177064023400	S02	06/10/2010	POT	FL		G	6	80		
	455	9999999	0	90	0	22	0	40		.64				N
VR340	00687	G02091	A003	177064023400	S02	06/10/2010	SEM	GL				80		
	455	9999999	0	90	0	22	0	40.1						
VR340	00687	G02091	A003	177064023400	S02	07/29/2010	SEM	GL				80		
	455	9999999	0	90	0	1	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR340	00687	G02091	A004	177064023502	S01 06/10/2008	SEM	GL		G	24	64			
	700	9999999		130	0	39	0	0			120	N		
VR340	00687	G02091	A004	177064023502	S02 06/28/2008	POT	FL		G	10	12			
	1200	9999999	100	500	0	550	12		.6			N		
VR340	00687	G02091	A004	177064023502	S02 08/28/2008	SEM	FL		G	24	14			
	1200	9999999		550	0	221	5	0			130	N		
VR340	00687	G02091	A004	177064023502	S02 05/21/2009	SEM	FL		G	24	18			
	1225	9999999		160	0	82	0	0			130	N		
VR340	00687	G02091	A004	177064023502	S02 11/25/2009	SEM	FL		G	24	18			
	1225	9999999		130	0	30	0	0			100	N		
VR340	00687	G02091	A004	177064023502	S02 06/10/2010	SEM	FL		G	24	18			
	1225	9999999		90	0	50	0	40.1			90	N		
VR340	00687	G02091	A004	177064023502	S02 07/23/2010	SEM	FL		G	24	64			
	1225	9999999		200	0	108	0	0			90	N		
VR340	00687	G02091	A009	177064025001	S01 06/25/2008	SEM	FL				12			
	1600	9999999	0	1120	0	1017	0	49						
VR340	00687	G02091	A009	177064025001	S02 07/16/2008	POT	FL		G	16	14			
	1550	9999999	0	300	0	324	0		.6			N		
VR340	00687	G02091	A009	177064025001	S02 08/26/2008	SEM	FL		G	24	14			
	1550	9999999		200	0	151	0	0			150	N		
VR340	00687	G02091	A009	177064025001	S02 05/23/2009	SEM	FL		G	24	18			
	630	9999999		150	0	277	0	0			120	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR340	00687	G02091	A009	177064025001	S02 11/21/2009	SEM	FL		G	24	18			
	490	9999999		120	0	75	4	0			90	N		
VR340	00687	G02091	A009	177064025001	S02 06/05/2010	SEM	FL		G	24	18			
	490	9999999		90	0	70	0	0			90	N		
VR340	00687	G02091	A009	177064025001	S02 12/20/2010	SEM	FL		G	24	18			
	490	9999999		90	0	68	0	0			90	N		
VR340	00687	G02091	A009	177064025001	S02 02/20/2011	SEM	FL		G	24	18			
	900	9999999		80	0	100	0	0			80	N		
VR340	00687	G02091	A011	177064025700	S04 06/14/2008	SEM	FL		G	24	12			
	480	9999999		140	0	51	0	0			130	N		
VR340	00687	G02091	A011	177064025700	S04 08/26/2008	SEM	FL		G	24	12			
	480	9999999		165	0	39	0	0			140	N		
VR340	00687	G02091	A011	177064025700	S04 08/26/2008	POT	FL		G	4	12			
	480	9999999	0	165	0	39	0			.6		N		
VR340	00687	G02091	A011	177064025700	S04 06/06/2009	SEM	FL		G	24	20			
	550	9999999		120	0	38	0	0			115	N		
VR340	00687	G02091	A011	177064025700	S04 12/05/2009	SEM	FL		G	24	80			
	520	9999999		90	0	8	0	0			90	N		
VR340	00687	G02091	A011	177064025700	S04 01/27/2010	SEM	FL		G	24	80			
	520	9999999		90	0	10	0	0			90	N		
VR340	00687	G02091	A011	177064025700	S04 12/20/2010	SEM	FL		G	24	80			
	520	9999999		95	0	6	0	0			90	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR340	00687	G02091	A011	177064025700	S04 02/20/2011	SEM	FL		G	24	80			
	160	9999999		80	0	24	0	0			80		N	
VR340	00687	G02091	B001	177064094300	S01 06/18/2008	SEM	FL		G	24	64			
	450	11136		179	88	980	0	49			159		N	
VR340	00687	G02091	B001	177064094300	S01 08/27/2008	SEM	GL		O	24	64			
	900	10750		158	72	774	0	40.1			145		N	
VR340	00687	G02091	B001	177064094300	S01 05/29/2009	SEM	GL		O	24	64			
	660	733		150	90	66	0	40.1			140		N	
VR340	00687	G02091	B001	177064094300	S01 11/25/2009	SEM	GL		O	24	64			
	660	2273		130	22	50	0	40.1			122		N	
VR340	00687	G02091	B001	177064094300	S01 01/22/2010	SEM	GL		O	24	64			
	823	3120		122	100	312	0	40.1			115		N	
VR340	00687	G02091	B001	177064094300	S01 08/18/2010	SEM	GL		O	24	64			
	798	1991		132	229	456	43	40.1			117		N	
VR340	00687	G02091	B001	177064094300	S01 03/12/2011	SEM	GL		O	24	64			
	570	2248		157	157	353	0	40.1			135		N	
VR340	00687	G02091	B002	177064094400	S01 06/23/2008	SEM	GL		O	24	64			
	1080	14333		227	3	43	3	40.1			170		N	
VR340	00687	G02091	B002	177064094400	S02 07/29/2008	POT	FL		O	24	15			
		1165	19.81	360	170	198	42	40		.62			N	
VR340	00687	G02091	B002	177064094400	S02 08/24/2008	SEM	GL		O	24	64			
	900	1948		230	403	785	120	40.1			175		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR340	00687	G02091	B002	177064094400	S02	05/26/2009	SEM	GL		O	24	64		
	790	500		140	60	30		0	40.1				130	N
VR340	00687	G02091	B002	177064094400	S02	11/25/2009	SEM	GL		O	24	64		
	790	2083		177	12	25		0	40.1				120	N
VR340	00687	G02091	B002	177064094400	S02	04/10/2010	SEM	GL				64		
	813	9999999	0	188	0	12		0						
EI074	01978	G02099	009	177094145600	S01	05/18/2008	SEM	FL				17		
	8100	19638	.37	7519	542	10644		2	42.3					
EI074	01978	G02099	009	177094145600	S01	12/21/2008	SEM	FL				17		
	6550	86976	2.9	6238	468	40705		14	42.3					
EI074	01978	G02099	009	177094145600	S01	06/12/2009	SEM	FL				18		
	6700	31648	1.52	4898	324	10254		5	42.3					
EI074	01978	G02099	009	177094145600	S01	08/01/2009	SEM	FL		G	24	18		
	6700	35650		4894	260	9269		94	40				1153	N
EI074	01978	G02099	009	177094145600	S01	11/07/2009	SEM	FL				16		
	4400	48681	70.42	3974	113	5501		269	42.3					
EI074	01978	G02099	009	177094145600	S01	06/05/2010	SEM	FL				19		
	4342	42796	72.9	3352	142	6077		382	42.3					
EI074	01978	G02099	009	177094145600	S01	11/16/2010	SEM	FL				23		
	3719	51550	80.18	2594	129	6650		522	42.3					
EI258	02375	G02103	C003D	177094013500	D02	06/01/2008	SEM	FL		G	24	30		
	780	9999999		85	0	10		0	0				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	C009	177094017400	S01	06/02/2008	SEM	GL		O	24	48		
	520	606		100	33	20		60	36.5				85	N
EI258	02375	G02103	C009	177094017400	S01	08/10/2008	SEM	GL		O	24	48		
	520	2381		100	21	50		30	36.5				85	N
EI258	02375	G02103	C009	177094017400	S01	05/23/2009	SEM	GL		O	24	48		
	900	1261		105	46	58		66	36.5				85	N
EI258	02375	G02103	C009	177094017400	S01	12/16/2009	SEM	GL		O	24	48		
	900	3690		100	42	155		64	36.5				90	N
EI258	02375	G02103	C009	177094017400	S01	01/03/2010	SEM	GL		O	24	48		
	900	3902		100	41	160		65	36.5				80	N
EI258	02375	G02103	C009	177094017400	S01	08/12/2010	SEM	GL		O	24	48		
	840	2065		120	31	64		33	36.5				120	N
EI258	02375	G02103	C009	177094017400	S01	03/08/2011	SEM	GL		O	24	48		
	840	1853		120	34	63		38	36.5				100	N
EI258	02375	G02103	C009	177094017400	S01	08/08/2011	SEM	GL		O	24	48		
	840	1727		100	33	57		36	36.5				80	N
EI258	02375	G02103	C009	177094017400	S01	06/11/2012	SEM	GL		O	24	48		
	1000	3516		110	31	109		19	36.5				90	N
EI258	02375	G02103	C009	177094017400	S01	09/09/2012	SEM	GL		O	24	48		
	940	2000		110	31	62		7	36.5				200	N
EI258	02375	G02103	C009	177094017400	S01	12/17/2012	SEM	GL		O	24	48		
	940	3474		110	19	66		19	36.5				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	C012	177094023101	S02	06/22/2008	SEM	GL		O	24	64		
	940	766		100	124	95		49	36.5				80	N
EI258	02375	G02103	C012	177094023101	S02	08/12/2008	SEM	GL		O	24	64		
	940	924		100	92	85		41	36.5				85	N
EI258	02375	G02103	C012	177094023101	S02	05/17/2009	SEM	GL		O	24	64		
	1340	161		110	124	20		55	36.5				85	N
EI258	02375	G02103	C012	177094023101	S02	12/16/2009	SEM	GL		O	24	64		
	1340	164		150	110	18		54	36.5				90	N
EI258	02375	G02103	C012	177094023101	S02	06/18/2010	SEM	GL		O	24	64		
	1340	1096		120	115	126		25	36.5				120	N
EI258	02375	G02103	C012	177094023101	S02	08/16/2010	SEM	GL		O	24	64		
	1340	764		100	110	84		18	36.5				100	N
EI258	02375	G02103	C012	177094023101	S02	03/08/2011	SEM	GL		O	24	64		
	1340	924		100	92	85		26	36.5				80	N
EI258	02375	G02103	C012	177094023101	S02	07/23/2011	SEM	GL		O	24	64		
	1340	837		110	98	82		14	36.5				100	N
EI258	02375	G02103	C012	177094023101	S02	04/28/2012	SEM	GL		O	24	64		
	830	1108		120	102	113		36	36.5				100	N
EI258	02375	G02103	C012	177094023101	S02	11/29/2012	SEM	GL		O	24	64		
	1460	503		140	151	76		26	36.5				90	N
EI258	02375	G02103	C012	177094023101	S02	02/23/2013	SEM	GL		O	24	64		
	1460	556		200	162	90		10	36.5				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	C012	177094023101	S02	08/05/2013	SEM	GL		O	24	64		
	1460	702		150	121	85		12	36.5				100	N
EI258	02375	G02103	C012	177094023101	S02	05/08/2014	SEM	GL				32		
		1082	0	90	98	106		0	36					
EI258	02375	G02103	C012	177094023101	S02	10/19/2014	SEM	GL				23		
		564	0	180	78	44		0	36.2					
EI258	02375	G02103	C012	177094023101	S02	04/09/2015	SEM	GL				23		
	1350	200	0	200	85	17		0	36.2					
EI258	02375	G02103	C012	177094023101	S02	10/11/2015	SEM	GL				64		
	1380	396	30.34	130	101	40		44	36.2					
EI258	02375	G02103	C012	177094023101	S02	04/11/2016	SEM	GL				32		
	1380	769	32.99	250	65	50		32	36.2					
EI258	02375	G02103	C014	177094092300	D01	06/03/2008	SEM	GL		O	24	64		
	680	208		140	72	15		189	37.5				85	N
EI258	02375	G02103	C014	177094092300	D01	08/18/2008	SEM	GL		O	24	64		
	680	231		100	65	15		125	37.5				85	N
EI258	02375	G02103	C014	177094092300	D01	06/07/2009	SEM	GL		O	24	64		
	1380	667		100	15	10		45	37.5				80	N
EI258	02375	G02103	C014	177094092300	D01	12/17/2009	SEM	GL		O	24	64		
	1380	300		100	50	15		34	37.5				80	N
EI258	02375	G02103	C014	177094092300	D01	06/12/2010	SEM	GL		O	24	64		
	1380	1191		80	47	56		32	37.5				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	C014	177094092300	D01	12/19/2010	SEM	GL		O	24	64		
	1380	2152		100	46	99		4	37.5				80	N
EI258	02375	G02103	C014	177094092300	D01	01/25/2011	SEM	GL		O	24	64		
	1380	1729		80	59	102		8	37.5				80	N
EI258	02375	G02103	C014	177094092300	D01	05/04/2012	SEM	GL		O	24	64		
	1100	5184		300	87	451		84	36.1				200	N
EI258	02375	G02103	C014	177094092300	D01	08/07/2012	SEM	GL		O	24	64		
	1100	6500		280	60	390		88	36.1				120	N
EI258	02375	G02103	C014	177094092300	D01	06/17/2013	SEM	GL		O	24	64		
	1140	2709		130	110	298		48	36.1				110	N
EI258	02375	G02103	C014	177094092300	D01	07/08/2013	SEM	GL		O	24	64		
	1140	2286		180	119	272		60	36.1				110	N
EI258	02375	G02103	C014	177094092300	D01	05/16/2014	SEM	GL				64		
		1698	43.62	200	53	90		41	36.2					
EI258	02375	G02103	C014D	177094092300	D02	06/04/2008	SEM	GL		G	24	64		
	510	33929		140	14	475		221	36.5				85	N
EI258	02375	G02103	C014D	177094092300	D02	08/18/2008	SEM	GL		G	24	64		
	510	20455		140	33	675		345	36.1				85	N
EI258	02375	G02103	C014D	177094092300	D02	05/23/2009	SEM	GL		G	24	64		
	1375	33750		180	20	675		412	36.1				85	N
EI258	02375	G02103	C014D	177094092300	D02	11/28/2009	SEM	GL		G	24	64		
	1375	30682		180	22	675		478	36.1				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	C014D	177094092300	D02	06/11/2010	SEM	GL		G	24	64		
	1375	36480		230	25	912		480	36.1				70	N
EI258	02375	G02103	C014D	177094092300	D02	08/07/2010	SEM	GL		G	24	64		
	1375	27488		200	43	1182		383	36.1				70	N
EI258	02375	G02103	C014D	177094092300	D02	04/18/2011	SEM	GL		G	24	64		
	850	8167		150	72	588		70	36.1				140	N
EI258	02375	G02103	C014D	177094092300	D02	08/20/2011	SEM	GL		G	24	64		
	1375	9906		210	53	525		103	36.1				200	N
EI258	02375	G02103	C014D	177094092300	D02	10/31/2011	SEM	GL		G	24	64		
	1100	11522		300	46	530		68	36.1				90	N
EI258	02375	G02103	C014D	177094092300	D02	02/24/2015	POT	GL		G	24	64		
	1160	1075	48.04	150	53	57		49	36.1	.62				N
EI258	02375	G02103	C014D	177094092300	D02	04/22/2015	SEM	GL				64		
	1320	1047	38.57	180	43	45		27	36.1					
EI258	02375	G02103	C014D	177094092300	D02	10/06/2015	SEM	GL				64		
	1320	255	74.81	200	102	26		303	36.1					
EI258	02375	G02103	C014D	177094092300	D02	04/14/2016	SEM	GL				64		
	1320	2780	87.71	200	50	139		357	37.2					
EI258	02375	G02103	C015D	177094092400	D02	06/02/2008	SEM	FL		G	24	64		
	200	9999999		100	0	900		0	0				85	N
EI258	02375	G02103	C015D	177094092400	D02	08/08/2008	SEM	FL		G	24	64		
	150	9999999		100	0	900		0	0				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI258	02375	G02103	C015D	177094092400	D02	06/06/2009	SEM	FL		G	24	64		
	200	9999999		105	0	707		0	0			80	N	
EI258	02375	G02103	C015D	177094092400	D02	12/16/2009	SEM	FL		G	24	64		
	150	9999999		90	0	839		0	0			65	N	
EI258	02375	G02103	C015D	177094092400	D02	01/20/2010	SEM	FL		G	24	64		
	150	9999999		90	0	689		0	0			60	N	
EI258	02375	G02103	C015D	177094092400	D02	07/06/2010	SEM	FL		G	24	64		
	150	9999999		70	0	181		0	0			80	N	
EI258	02375	G02103	C015D	177094092400	D02	03/08/2011	SEM	FL		G	24	64		
	200	9999999		100	0	328		0	0			75	N	
EI258	02375	G02103	C015D	177094092400	D02	09/12/2011	SEM	FL		G	24	64		
	220	9999999		135	0	379		0	0			80	N	
EI258	02375	G02103	C015D	177094092400	D02	02/24/2012	SEM	FL		G	24	64		
	220	9999999		200	0	187		0	0			110	N	
EI258	02375	G02103	C015D	177094092400	D02	11/02/2012	SEM	FL		G	24	64		
	1040	9999999		260	0	176		0	0			120	N	
EI258	02375	G02103	C015D	177094092400	D02	03/17/2013	SEM	FL		G	24	64		
	1040	9999999		275	0	173		0	0			260	N	
EI258	02375	G02103	C015D	177094092400	D02	07/10/2013	SEM	FL		G	24	64		
	1040	9999999		280	0	204		0	0			100	N	
EI258	02375	G02103	C015D	177094092400	D02	03/06/2014	SEM	FL				64		
	320	9999999	0	200	0	76		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI258	02375	G02103	C015D	177094092400	D02	10/14/2014	SEM	FL				32		
	320	9999999	0	160	0	65	0							
EI258	02375	G02103	C015D	177094092400	D02	04/24/2015	SEM	FL				32		
	380	9999999	0	120	0	34	0							
EI258	02375	G02103	C015D	177094092400	D02	10/10/2015	SEM	FL				32		
	380	9999999	0	180	0	41	0							
EI258	02375	G02103	C015D	177094092400	D02	04/10/2016	SEM	FL				32		
	380	9999999	0	150	0	52	0							
EI258	02375	G02103	C018	177094107400	D01	06/04/2008	SEM	GL		O	24	64		
	750	2000		100	5	10	0	37.5				85		N
EI258	02375	G02103	C018D	177094107400	D02	06/16/2008	SEM	GL		O	24	64		
	840	10256		120	39	400	959	36.7				80		N
EI258	02375	G02103	C018D	177094107400	D02	08/18/2008	SEM	GL		O	24	64		
	840	6875		110	32	220	594	36.7				85		N
EI258	02375	G02103	C018D	177094107400	D02	05/23/2009	SEM	GL		O	24	64		
	980	1940		120	67	130	657	36.7				85		N
EI258	02375	G02103	C018D	177094107400	D02	11/28/2009	SEM	GL		O	24	64		
	980	2538		120	65	165	820	36.7				85		N
EI258	02375	G02103	C018D	177094107400	D02	04/14/2010	SEM	GL		O	24	64		
	980	4714		130	63	297	174	36.6				70		N
EI258	02375	G02103	C018D	177094107400	D02	08/11/2010	SEM	GL		O	24	64		
	980	7224		125	49	354	160	36.7				125		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	C018D	177094107400	D02	01/03/2011	SEM	GL		O	24	64		
	980	2424		140	33	80		169	36.7				100	N
EI258	02375	G02103	C018D	177094107400	D02	11/13/2011	SEM	GL		O	24	64		
	920	2167		115	36	78		168	36.7				100	N
EI258	02375	G02103	C018D	177094107400	D02	06/08/2012	SEM	GL		O	24	64		
	1020	1104		140	48	53		172	36.7				100	N
EI258	02375	G02103	C018D	177094107400	D02	07/22/2012	SEM	GL		O	24	64		
	820	2577		140	26	67		162	36.7				110	N
EI258	02375	G02103	C018D	177094107400	D02	05/22/2013	SEM	GL		O	24	64		
	1020	3893		100	28	109		122	36.7				110	N
EI258	02375	G02103	C018D	177094107400	D02	10/02/2013	SEM	GL		O	24	64		
	1020	2571		180	21	54		161	36.7				90	N
EI258	02375	G02103	C018D	177094107400	D02	05/15/2014	SEM	GL				64		
		875	76.7	160	24	21		79	36.5					
EI258	02375	G02103	C018D	177094107400	D02	10/16/2014	SEM	GL				64		
		417	82.86	200	24	10		116	35.9					
EI258	02375	G02103	C018D	177094107400	D02	04/27/2015	SEM	GL				64		
	950	2467	80.77	200	30	74		126	35.9					
EI258	02375	G02103	C018D	177094107400	D02	10/13/2015	SEM	GL				64		
	950	2737	85.82	150	19	52		115	35.9					
EI258	02375	G02103	C018D	177094107400	D02	04/15/2016	SEM	GL				64		
	950	793	93.88	190	29	23		445	35.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	D006D	177094012700	D02	06/15/2008	SEM	GL		O	24	64		
	920	1040		210	99	103		885	34.7				80	N
EI258	02375	G02103	D006D	177094012700	D02	08/06/2008	SEM	GL		O	24	64		
	920	867		210	98	85		880	34.7				80	N
EI258	02375	G02103	D006D	177094012700	D02	05/17/2009	SEM	GL		O	24	64		
	920	3265		210	49	160		820	34.7				100	N
EI258	02375	G02103	D006D	177094012700	D02	11/22/2009	SEM	GL		O	24	64		
	920	895		210	76	68		827	34.4				80	N
EI258	02375	G02103	D006D	177094012700	D02	06/16/2010	SEM	GL		O	24	64		
	830	2888		200	80	231		724	34.4				80	N
EI258	02375	G02103	D006D	177094012700	D02	12/01/2010	SEM	GL		O	24	64		
	960	802		400	106	85		451	36.8				100	N
EI258	02375	G02103	D006D	177094012700	D02	04/16/2011	SEM	GL		O	24	64		
	830	1591		245	88	140		800	34.4				245	N
EI258	02375	G02103	D006D	177094012700	D02	11/27/2011	SEM	GL		O	24	64		
	830	1904		160	94	179		850	34.4				90	N
EI258	02375	G02103	D006D	177094012700	D02	04/07/2012	SEM	GL		O	24	64		
	830	2500		200	92	230		831	34.4				160	N
EI258	02375	G02103	D006D	177094012700	D02	11/02/2012	SEM	GL		O	24	64		
	800	2558		260	86	220		772	34.4				160	N
EI258	02375	G02103	D006D	177094012700	D02	01/09/2013	SEM	GL		O	24	64		
	800	1875		180	72	135		648	34.4				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	D006D	177094012700	D02	07/09/2013	SEM	GL		O	24	64		
	800	2049		160	61	125		563	34.4				100	N
EI258	02375	G02103	D006D	177094012700	D02	05/15/2014	SEM	GL				64		
		729	91.06	260	48	35		489	34.4					
EI258	02375	G02103	D006D	177094012700	D02	10/16/2014	SEM	GL				64		
		987	89.97	220	75	74		673	34.4					
EI258	02375	G02103	D006D	177094012700	D02	04/11/2015	SEM	GL				64		
	860	2297	88.56	220	74	170		573	34.4					
EI258	02375	G02103	D006D	177094012700	D02	10/02/2015	SEM	GL				64		
	860	2313	89.02	280	67	155		543	34.4					
EI258	02375	G02103	D006D	177094012700	D02	04/07/2016	SEM	GL				64		
	860	2017	89.71	260	60	121		523	34.4					
EI258	02375	G02103	D009	177094099000	D03	11/14/2011	SEM	GL		O	24	64		
	1950	682		200	220	150		1000	31.5				100	N
EI258	02375	G02103	D009	177094099000	D03	04/01/2012	SEM	GL		O	24	64		
	1950	1524		240	189	288		756	31.5				180	N
EI258	02375	G02103	D009	177094099000	D03	10/21/2012	SEM	GL		O	24	64		
	1950	1111		200	162	180		644	31.5				130	N
EI258	02375	G02103	D009	177094099000	D03	01/09/2013	POT	GL		O	6	64		
		1400	80	200	150	210		600	31.5	.6				N
EI258	02375	G02103	D009	177094099000	D03	06/15/2013	SEM	GL		O	24	64		
	1950	1227		210	163	200		653	31.5				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	D009	177094099000	D03	08/10/2013	SEM	GL		O	24	64		
	1950	1189		230	164	195		658	31.5				100	N
EI258	02375	G02103	D009	177094099000	D03	05/22/2014	SEM	GL				64		
		492	79.94	200	130	64		518	31.5					
EI258	02375	G02103	D009	177094099000	D03	10/10/2014	SEM	GL				64		
		1000	87.9	300	72	72		523	31.5					
EI258	02375	G02103	D009	177094099000	D03	04/27/2015	SEM	GL				64		
	1950	976	84.97	320	84	82		475	31.5					
EI258	02375	G02103	D009	177094099000	D03	05/02/2015	SEM	GL				64		
	1950	1043	84.99	320	92	96		521	31.5					
EI258	02375	G02103	D009	177094099000	D03	10/12/2015	SEM	GL				64		
	1950	906	88.97	330	64	58		516	31.5					
EI258	02375	G02103	D009	177094099000	D03	04/16/2016	SEM	GL				64		
	1950	1690	89.97	345	58	98		520	31.5					
EI258	02375	G02103	D009D	177094099000	D02	06/25/2008	SEM	GL		O	24	64		
	1150	995		370	214	213		854	28.4				80	N
EI258	02375	G02103	D009D	177094099000	D02	08/17/2008	SEM	GL		O	24	64		
	1150	697		380	211	147		845	28.4				80	N
EI258	02375	G02103	D009D	177094099000	D02	06/08/2009	SEM	GL		O	24	64		
	2900	787		380	230	181		919	28.4				90	N
EI258	02375	G02103	D009D	177094099000	D02	12/14/2009	SEM	GL		O	24	64		
	980	1064		380	218	232		870	28.4				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	D009D	177094099000	D02	01/06/2010	SEM	GL		O	24	64		
	980	1490		380	208	310		830	28.4				90	N
EI258	02375	G02103	D009D	177094099000	D02	09/06/2010	SEM	GL		O	24	64		
	1820	553		380	217	120		866	28.4				80	N
EI258	02375	G02103	D009D	177094099000	D02	04/16/2011	SEM	GL		O	24	64		
	1820	973		380	185	180		847	28.4				380	N
EI258	02375	G02103	D009D	177094099000	D02	11/14/2011	SEM	GL		O	24	64		
	1820	768		180	250	192		999	28.4				100	N
EI258	02375	G02103	D009D	177094099000	D02	04/01/2012	SEM	GL		O	24	64		
	1820	1547		200	243	376		973	28.4				170	N
EI258	02375	G02103	D009D	177094099000	D02	11/03/2012	SEM	GL		O	24	64		
	1820	1550		240	211	327		843	28.4				220	N
EI258	02375	G02103	D009D	177094099000	D02	02/11/2013	SEM	GL		O	24	64		
	1820	1083		230	240	260		787	28.4				220	N
EI258	02375	G02103	D009D	177094099000	D02	07/09/2013	SEM	GL		O	24	64		
	1820	1061		250	198	210		798	28.4				110	N
EI258	02375	G02103	D009D	177094099000	D02	04/14/2014	SEM	GL				64		
		461	79.95	300	154	71		614	28.4					
EI258	02375	G02103	D009D	177094099000	D02	10/10/2014	SEM	GL				64		
		279	77.94	350	165	46		583	28.4					
EI258	02375	G02103	D009D	177094099000	D02	04/27/2015	SEM	GL				64		
	2400	917	83.96	450	120	110		628	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02375	G02103	D009D	177094099000	D02	10/12/2015	SEM	GL				64		
	2400	1179	89.03	500	84	99		682	28.4					
EI258	02375	G02103	D009D	177094099000	D02	04/16/2016	SEM	GL				64		
	2400	1775	90.3	315	80	142		745	28.4					
EI258	02375	G02103	D010	177094098901	D01	02/10/2008	SEM	GL		O	24	64		
	1025	3333		120	3	10		48	34.4				90	N
EI258	02375	G02103	D010D	177094098901	D02	05/25/2008	SEM	GL		O	24	64		
	1025	9250		320	16	148		776	36.4				80	N
EI258	02375	G02103	D010D	177094098901	D02	08/16/2008	SEM	GL		O	24	64		
	1025	1353		300	17	23		869	36.4				80	N
EI258	02375	G02103	D010D	177094098901	D02	05/25/2009	SEM	GL		O	24	64		
	950	2211		280	19	42		957	36.4				80	N
EI296	00687	G02104	A011	177104015801	D01	06/06/2008	SEM	FL		G	24	64		
	1460	9999999		55	0	316		7	0				50	N
EI296	00687	G02104	A011	177104015801	D01	08/03/2008	SEM	FL		G	24	64		
	1460	9999999		55	0	323		0	0				50	N
EI296	00687	G02104	A011	177104015801	D01	06/29/2009	SEM	FL		G	24	64		
	1900	9999999		125	0	947		0	0				100	N
EI296	00687	G02104	A011	177104015801	D01	11/24/2009	SEM	FL		G	24	64		
	1900	172000		60	2	344		0	52.5				50	N
EI296	00687	G02104	A011	177104015801	D01	04/20/2010	SEM	FL		G	24	64		
	1450	9999999		60	0	328		0	0				60	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	00687	G02104	A011	177104015801	D01	10/05/2010	SEM	FL		G	24	64		
	1500	9999999		60	0	326	0	0					55	N
EI296	00687	G02104	A011	177104015801	D01	03/07/2011	SEM	FL		G	24	64		
	1500	9999999		55	0	282	0	0					55	N
EI296	00687	G02104	A011	177104015801	D01	11/08/2011	SEM	FL		G	24	64		
	1500	115500		55	2	231	78	46.1					55	N
EI296	00687	G02104	A011	177104015801	D01	04/08/2012	SEM	FL		G	24	64		
	1630	118000		60	2	236	44	46.1					60	N
EI296	00687	G02104	A011	177104015801	D01	07/05/2012	SEM	FL		G	24	64		
	1630	9999999		60	0	221	20	0					60	N
EI296	00687	G02104	A011	177104015801	D01	08/11/2012	SEM	FL		G	24	64		
	1630	9999999		60	0	187	10	0					60	N
EI296	00687	G02104	A012	177104016800	T08	04/19/2010	POT	FL		G	12	14		
	2300	9999999	0	1800	0	2232	0			.62				N
EI296	00687	G02104	A012	177104016800	T08	06/26/2010	SEM	FL		G	24	16		
	2300	97600		1850	30	2928	0	49.9					1000	N
EI296	00687	G02104	A012	177104016800	T08	07/13/2010	SEM	FL		G	24	16		
	2300	111593		1800	27	3013	0	49.9					1000	N
EI296	00687	G02104	A012	177104016800	T08	05/05/2011	SEM	FL		G	24	17		
	2300	133286		1750	21	2799	0	47.7					970	N
EI296	00687	G02104	A012	177104016800	T08	09/11/2011	SEM	FL		G	24	17		
	2300	134250		1700	20	2685	0	49.9					950	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	00687	G02104	A012	177104016800	T08	03/04/2012	SEM	FL		G	24	17		
	2300	145833		1600	18	2625	0	47.7				950	N	
EI296	00687	G02104	A012	177104016800	T08	10/05/2012	SEM	FL		G	24	17		
	2150	145769		1500	13	1895	0	47.7				60	N	
EI296	00687	G02104	A012	177104016800	T08	02/07/2013	SEM	FL		G	24	19		
	2150	183300		1100	10	1833	0	47.7				60	N	
EI296	00687	G02104	A012	177104016800	T08	08/09/2013	SEM	FL		G	24	20		
	2100	257750		600	4	1031	4	53				60	N	
EI296	00687	G02104	A014	177104018202	S01	06/08/2008	SEM	FL		G	24	128		
	1300	9999999		55	0	91	0	0				55	N	
EI296	00687	G02104	A014	177104018202	S01	08/02/2008	SEM	FL		G	24	128		
	1200	9999999		50	0	79	0	0				50	N	
EI296	00687	G02104	A014	177104018202	S02	04/06/2010	POT	FL		G	24	22		
	1800	9999999	0	850	0	1116	0		.62				N	
EI296	00687	G02104	A014	177104018202	S02	05/28/2010	SEM	FL		G	24	24		
	1800	9999999		600	0	1642	0	0				100	N	
EI296	00687	G02104	A014	177104018202	S02	07/06/2010	SEM	FL		G	24	25		
	1800	9999999		800	0	1658	0	0				65	N	
EI296	00687	G02104	A014	177104018202	S02	03/03/2011	SEM	FL		G	24	26		
	1800	9999999		300	0	1249	0	0				100	N	
EI296	00687	G02104	A014	177104018202	S02	11/07/2011	SEM	FL		G	24	26		
	1800	288333		260	3	865	23	46.1				140	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	00687	G02104	A014	177104018202	S02	02/06/2012	SEM	FL		G	24	26		
	1420	9999999		230	0	985	0	0				100	N	
EI296	00687	G02104	A014	177104018202	S02	07/04/2012	SEM	FL		G	24	26		
	1420	9999999		225	0	852	0	0				100	N	
EI296	00687	G02104	A014	177104018202	S02	05/14/2013	SEM	FL		G	24	10		
	950	343500		480	2	687	1	47.7				80	N	
EI296	00687	G02104	A014	177104018202	S02	08/04/2013	SEM	FL		G	24	20		
	1250	9999999		320	0	153	0	0				60	N	
EI296	00687	G02104	A015	177104020401	S01	06/09/2008	SEM	FL		G	24	128		
	250	9999999		70	0	1191	1	0				70	N	
EI296	00687	G02104	A015	177104020401	S01	08/06/2008	SEM	FL		G	24	128		
	250	9999999		60	0	1287	0	0				55	N	
EI296	00687	G02104	A015	177104020401	S01	06/28/2009	SEM	FL		G	24	128		
	220	9999999		100	0	1703	0	0				75	N	
EI296	00687	G02104	A015	177104020401	S01	12/07/2009	SEM	FL		G	24	128		
	220	9999999		55	0	1403	0	0				50	N	
EI296	00687	G02104	A015	177104020401	S01	02/20/2010	SEM	FL		G	24	128		
	170	9999999		55	0	1529	0	0				50	N	
EI296	00687	G02104	A015	177104020401	S01	07/03/2010	SEM	FL		G	24	128		
	170	9999999		65	0	1387	0	0				55	N	
EI296	00687	G02104	A015	177104020401	S01	03/05/2011	SEM	FL		G	24	128		
	170	9999999		60	0	1137	0	0				55	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	00687	G02104	A015	177104020401	S01	09/10/2011	SEM	FL		G	24	128		
	170	9999999		55	0	1052	0	0				55	N	
EI296	00687	G02104	A015	177104020401	S01	05/15/2012	SEM	FL		G	24	128		
	150	9999999		55	0	896	0	0				60	N	
EI296	00687	G02104	A015	177104020401	S01	07/03/2012	SEM	FL		G	24	128		
	150	9999999		55	0	972	0	0				60	N	
EI296	00687	G02104	A015	177104020401	S01	02/08/2013	SEM	FL		G	24	128		
	150	9999999		55	0	782	0	0				55	N	
EI296	00687	G02104	A015	177104020401	S01	08/03/2013	SEM	FL		G	24	128		
	170	9999999		55	0	45	0	0				55	N	
EI296	00687	G02104	A020	177104114500	S03	06/02/2008	SEM	FL		G	24	128		
	1425	189000		625	3	567	290	48.2				50	N	
EI296	00687	G02104	A020	177104114500	S03	08/10/2008	SEM	FL		G	24	128		
	1425	9999999		190	0	57	343	0				50	N	
EI296	00687	G02104	A020	177104114500	S04	05/05/2010	POT	FL		G	11	18		
	1250	9999999	0	1150	0	1961	0		.62				N	
EI296	00687	G02104	A020	177104114500	S04	06/12/2010	SEM	FL		G	24	23		
	1400	9999999		1100	0	3008	0	0				100	N	
EI296	00687	G02104	A020	177104114500	S04	07/24/2010	SEM	FL		G	24	27		
	1400	9999999		1000	0	3379	0	0				100	N	
EI296	00687	G02104	A020	177104114500	S04	02/03/2011	SEM	FL		G	24	18		
	1400	9999999		840	0	1410	0	0				50	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI296	00687	G02104	A020	177104114500	S04	07/04/2011	SEM	FL		G	24	12		
	1400	9999999		900	0	962		0	0				90	N
EI296	00687	G02104	A020	177104114500	S04	06/01/2012	SEM	FL		G	24	12		
	600	9999999		750	0	765		41	0				55	N
EI296	00687	G02104	A020	177104114500	S04	08/05/2012	SEM	FL		G	24	12		
	600	9999999		750	0	774		55	0				55	N
EI296	00687	G02104	A020	177104114500	S04	06/21/2013	SEM	FL		G	24	12		
	1250	195000		450	3	585		0	48.2				70	N
EI296	00687	G02104	A020	177104114500	S04	07/14/2013	SEM	FL		G	24	12		
	1250	9999999		400	0	490		8	0				60	N
EI296	00687	G02104	A025	177104116802	D01	06/11/2008	SEM	FL		G	24	128		
	800	340600		70	5	1703		0	51				70	N
EI296	00687	G02104	A025	177104116802	D01	08/10/2008	SEM	FL		G	24	128		
	1000	444000		150	4	1776		2	54				150	N
EI296	00687	G02104	A025	177104116802	D01	06/28/2009	SEM	FL		G	24	128		
	1500	9999999		320	0	4178		0	0				130	N
EI296	00687	G02104	A025	177104116802	D01	12/07/2009	SEM	FL		G	24	128		
	1500	322000		190	6	1932		0	52.5				120	N
EI296	00687	G02104	A025	177104116802	D01	05/28/2010	SEM	FL		G	24	128		
	1500	490750		170	4	1963		0	49.9				100	N
EI296	00687	G02104	A025	177104116802	D01	09/04/2010	SEM	FL		G	24	128		
	1200	208125		150	8	1665		0	49.9				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	00687	G02104	A025	177104116802	D01	03/03/2011	SEM	FL		G	24	128		
	1200	323400		140	5	1617	0	49.9				90	N	
EI296	00687	G02104	A025	177104116802	D01	08/06/2011	SEM	FL		G	24	128		
	1200	399500		130	4	1598	0	49.9				90	N	
EI296	00687	G02104	A025	177104116802	D01	02/05/2012	SEM	FL		G	24	128		
	1020	284600		140	5	1423	25	49.9				90	N	
EI296	00687	G02104	A025	177104116802	D01	07/10/2012	SEM	FL		G	24	128		
	1020	160000		140	10	1600	0	47.7				90	N	
EI296	00687	G02104	A025	177104116802	D01	03/24/2013	SEM	FL		G	24	128		
	1020	160750		125	8	1286	0	47.7				90	N	
EI296	00687	G02104	A025	177104116802	D01	07/17/2013	SEM	FL		G	24	64		
	780	452667		140	3	1358	7	49				85	N	
EI296	00687	G02104	A025D	177104116802	D02	05/16/2008	SEM	FL		G	24	128		
	2450	9999999		50	0	101	900	0				50	N	
EI296	00687	G02104	A026	177104125304	S01	06/03/2008	SEM	FL		G	24	128		
	1650	9999999		60	0	1090	0	0				65	N	
EI296	00687	G02104	A026	177104125304	S01	08/09/2008	SEM	FL		G	24	128		
	1700	9999999		65	0	1014	12	0				60	N	
EI296	00687	G02104	A026	177104125304	S01	06/28/2009	SEM	FL		G	24	128		
	1950	9999999		90	0	1277	8	0				75	N	
EI296	00687	G02104	A026	177104125304	S01	11/25/2009	SEM	FL		G	24	128		
	1500	489500		60	2	979	0	52.5				50	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	00687	G02104	A026	177104125304	S01	04/19/2010	SEM	FL		G	24	128		
	1750	9999999		60	0	782	0	0				60	N	
EI296	00687	G02104	A026	177104125304	S01	07/27/2010	SEM	FL		G	24	128		
	1750	9999999		60	0	723	0	0				55	N	
EI296	00687	G02104	A026	177104125304	S01	01/04/2011	SEM	FL		G	24	128		
	1800	9999999		50	0	608	0	0				55	N	
EI296	00687	G02104	A026	177104125304	S01	11/11/2011	SEM	FL		G	24	128		
	1800	191667		55	3	575	63	47.3				55	N	
EI296	00687	G02104	A026	177104125304	S01	04/08/2012	SEM	FL		G	24	128		
	1842	111000		60	5	555	47	46.1				90	N	
EI296	00687	G02104	A026	177104125304	S01	07/07/2012	SEM	FL		G	24	128		
	1842	182333		55	3	547	48	47.7				90	N	
EI296	00687	G02104	A026	177104125304	S01	05/19/2013	SEM	FL		G	24	64		
	1750	98600		60	5	493	2	47.7				60	N	
EI296	00687	G02104	A026	177104125304	S01	07/15/2013	SEM	FL		G	24	128		
	1750	463000		60	1	463	19	49				60	N	
EI296	00105	G02105	B013	177104025301	S01	06/30/2008	SEM	FL		G	24	19		
	3480	99378		2050	45	4472	0	54				815	N	
EI296	00105	G02105	B013	177104025301	S01	12/14/2009	SEM	FL		G	24	22		
	2210	177867		1259	15	2668	159	54				976	N	
EI296	00105	G02105	B024	177104157200	S01	06/10/2008	SEM	FL		G	24	36		
	425	10000		75	13	130	0	54				75	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI306	00105	G02109	A005	177104023900	S01 06/26/2008	SEM	GL		O	24	64			
		1792		320	48	86	441	34				N		
EI306	00105	G02109	A007	177104027700	S01 06/27/2008	SEM	GL		O	24	64			
		833		510	78	65	1021	34				N		
EI306	00105	G02109	A015	177104037801	S01 06/29/2008	SEM	FL		G	24	25			
	1600	281550		1340	20	5631	2	51			935	N		
EI306	00105	G02109	A015	177104037801	S01 12/31/2009	SEM	FL		G	24	24			
	1595	228071		1208	14	3193	0	51			854	N		
EI306	00105	G02109	A017	177104041700	S01 06/28/2008	SEM	GL		G	24	16			
	1450	9999999		240	0	128	88				170	N		
EI306	03035	G02110	A002	177104042401	S01 05/28/2008	SEM	FL				64			
	2250	80600	28.57	875	5	403	2	58.3						
EI306	03035	G02110	A002	177104042401	S01 08/28/2008	SEM	FL				64			
	2250	413000	66.67	165	1	413	2	29.2						
EI306	03035	G02110	A002	177104042401	S01 12/26/2009	SEM	FL				64			
	2590	305000	0	200	1	305	0	28.6						
EI306	03035	G02110	A002	177104042401	S01 06/24/2010	SEM	FL				64			
	2560	360000	66.67	200	1	360	2	29.1						
EI306	03035	G02110	A002	177104042401	S01 09/27/2010	SEM	FL				64			
	4940	287000	66.67	190	1	287	2	29.2						
EI306	03035	G02110	A002	177104042401	S01 06/28/2012	SEM	FL				64			
	2425	9999999	0	180	0	179	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI306	03035	G02110	A002	177104042401	S01	12/22/2012	SEM	FL					64	
	2400	68667	0	200	3	206	0	30.3						
EI306	03035	G02110	A002	177104042401	S01	12/23/2013	SEM	FL					64	
	2375	9999999	99	150	0	216	9							
EI306	03035	G02110	A002	177104042401	S01	06/27/2014	SEM	FL		G	24		64	
	2375	9999999		200	0	192	0					1040		N
EI306	03035	G02110	A002	177104042401	S02	12/08/2014	POT	FL		G	24		15	
	2100	353000	99.11	1560	4	1412	443	50	.62					N
EI306	03035	G02110	A006D	177104065900	D02	12/22/2013	SEM	FL					19	
	1675	9999999	99	1220	0	1998	297							
EI306	03035	G02110	A007	177104067100	S01	06/06/2008	SEM	FL					14	
	1800	293	0	1590	417	122	0	30						
EI306	03035	G02110	A007	177104067100	S01	08/28/2008	SEM	FL					8	
	650	1204	0	645	167	201	0	29.2						
EI306	03035	G02110	A007	177104067100	S01	12/23/2009	SEM	FL					8	
	1150	9833	40	850	6	59	4	28.6						
EI306	03035	G02110	A007	177104067100	S01	06/29/2010	SEM	FL					16	
	1120	613	36.53	660	377	231	217	29.1						
EI306	03035	G02110	A007	177104067100	S01	09/25/2010	SEM	FL					28	
	700	1027	72.48	350	300	308	790	29.2						
EI306	03035	G02110	A007	177104067100	S01	06/30/2012	SEM	GL					20	
		853	67.86	340	360	307	760	29.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI306	03035	G02110	A007	177104067100	S01	12/22/2012	SEM	GL				64		
		781	79.31	280	270	211		1035	30.3					
EI306	03035	G02110	A007	177104067100	S01	12/24/2013	SEM	GL				64		
		613	86	180	142	87		872	29.3					
EI306	03035	G02110	A007	177104067100	S01	06/24/2014	SEM	FL		O	24	64		N
		222		185	135	30		966	32					
EI306	03035	G02110	A007	177104067100	S01	12/11/2014	SEM	FL		O	24	64		N
		705		165	112	79		962	29					
EI306	03035	G02110	A007	177104067100	S01	02/15/2015	SEM	FL		O	24	64		N
		512		170	209	107		904	29					
EI306	03035	G02110	A007	177104067100	S01	08/27/2015	SEM	FL		O	24	64		N
		267		195	191	51		1102	29					
EI306	03035	G02110	A007	177104067100	S01	06/26/2016	SEM	GL		O	24	64		N
		434		200	129	56		735	31					
EI306	03035	G02110	B001	177104078501	S01	06/15/2008	SEM	FL				22		
	1000	1222	5.96	1360	900	1100		57	28.6					
EI306	03035	G02110	B001	177104078501	S01	07/11/2008	POT	FL		O	24	37		
	1620	2015	0	1050	1847	3721		0	29.5	.57				N
EI306	03035	G02110	B001	177104078501	S01	09/09/2008	SEM	FL				33		
		931	0	650	995	926		0	29.1					
EI306	03035	G02110	B001	177104078501	S01	06/27/2010	SEM	FL				33		
		470	29.96	350	706	332		302	29.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI306	03035	G02110	B001	177104078501	S01	12/30/2010	SEM	FL					33	
		204	28.18	400	683	139		268	28.9					
EI306	03035	G02110	B001	177104078501	S01	06/20/2011	SEM	GL					35	
		426	41.86	360	500	213		360	28.5					
EI306	03035	G02110	B001	177104078501	S01	09/17/2011	SEM	FL					33	
	1200	346	38.75	360	460	159		291	28					
EI306	03035	G02110	B001	177104078501	S01	06/22/2012	SEM	GL					38	
		867	43.81	305	354	307		276	29.2					
EI306	03035	G02110	B001	177104078501	S01	12/22/2012	SEM	GL					64	
		2923	57.78	350	274	801		375	30.3					
EI306	03035	G02110	B001	177104078501	S01	12/22/2013	SEM	GL					64	
		504	62.23	275	244	123		402	29.3					
EI306	03035	G02110	B001	177104078501	S01	06/17/2014	SEM	FL		O	24		64	
		296		235	328	97		397	27					N
EI306	03035	G02110	B001	177104078501	S01	08/27/2015	SEM	FL		O	24		26	
		145		400	429	62		351	27					N
EI306	03035	G02110	B001	177104078501	S01	06/10/2016	SEM	GL		O	24		34	
		661		265	230	152		430	27					N
EI306	03035	G02110	B003	177104113302	S01	08/22/2008	SEM	FL					13	
		1454	30.61	850	306	445		135	29.2					
EI306	03035	G02110	B003	177104113302	S01	12/26/2009	SEM	FL					9	
		4926	0	1100	27	133		0	28.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI306	03035	G02110	B003	177104113302	S01 06/25/2010	SEM	FL					25		
		2176	61.98	540	165	359	269	29.1						
EI306	03035	G02110	B003	177104113302	S01 09/21/2010	POT	GL		O	24	32			
		954	74.01	425	131	125	373	29.2	.5				N	
EI306	03035	G02110	B003	177104113302	S01 09/21/2010	SEM	FL					32		
		954	74.01	425	131	125	373	29.2						
EI306	03035	G02110	B003	177104113302	S01 06/22/2012	SEM	GL					40		
		2061	88.21	380	99	204	741	29.2						
EI306	03035	G02110	B003	177104113302	S01 12/22/2012	SEM	GL					40		
		3696	93.58	350	46	170	671	30.3						
EI306	03035	G02110	B003	177104113302	S01 12/30/2013	SEM	GL					25		
		5920	96.12	250	25	148	620	29.3						
EI306	03035	G02110	B003	177104113302	S01 03/01/2014	SEM	FL		O	24	10			
		7077		325	13	92	464	36						N
EI306	03035	G02110	B003	177104113302	S02 08/08/2015	POT	FL		G	24	14			
	1550	9999999	0	925	0	510	0			.595				N
EI306	03035	G02110	B003	177104113302	S02 01/04/2016	POT	FL		G	24	10			
	1890	9999999	0	1760	0	1138	0			.62				N
EI306	03035	G02110	B008	177104153802	S01 01/11/2008	POT	FL		G	24	18			
	1600	9999999	0	1575	0	3268	0			.57				N
EI306	03035	G02110	B008	177104153802	S01 08/28/2008	SEM	FL					26		
	1600	9999999	0	1530	0	6572	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI306	03035	G02110	B008	177104153802	S01	12/21/2009	SEM	FL				26		
	1620	9999999	0	1530	0	6626	0							
EI306	03035	G02110	B008	177104153802	S01	06/28/2010	SEM	FL				26		
	1625	9999999	0	1530	0	6677	0							
EI306	03035	G02110	B008	177104153802	S01	12/30/2010	SEM	FL				6		
	1625	9999999	0	1605	0	343	0							
EI306	03035	G02110	B008	177104153802	S01	06/20/2011	SEM	FL				6		
	1680	9999999	0	1620	0	295	0							
EI306	03035	G02110	B008	177104153802	S01	09/18/2011	SEM	FL				6		
	1800	9999999	0	1600	0	295	0							
EI306	03035	G02110	B008	177104153802	S01	06/27/2012	SEM	FL				23		
	1610	9999999	0	1565	0	5113	0							
EI306	03035	G02110	B008	177104153802	S01	12/21/2012	SEM	FL				24		
	1620	9999999	0	1550	0	4812	0							
EI306	03035	G02110	B008	177104153802	S01	12/22/2013	SEM	FL		G	24	24		
	1675	9999999		1220	0	1998	297						910	N
EI306	03035	G02110	B008	177104153802	S01	06/27/2014	SEM	FL		G	24	35		
	1500	9999999		785	0	1012	1040						1050	N
EI306	03035	G02110	B008	177104153802	S01	09/13/2014	SEM	FL		G	24	35		
	1608	9999999		460	0	532	1854						1020	N
EI330	02628	G02111	A001	177104021701	S01	05/12/2008	SEM	GL				88		
		1087	77.99	150	265	288	939		34					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02111	A001	177104021701	S01	06/08/2008	SEM	GL		O	24	88		
		1062		150	257	273	912	34.2						N
EI330	02628	G02111	A001	177104021701	S01	05/01/2010	POT	GL		O	6	88		
		2438	83.46	150	178	434	898	31.2	.6					N
EI330	02628	G02111	A001	177104021701	S01	10/18/2010	SEM	GL		O	24	88		
		935		175	306	286	967	31.2						N
EI330	02628	G02111	A001	177104021701	S01	06/09/2011	SEM	GL		O	24	88		
		848		150	264	224	885	31.2						N
EI330	02628	G02111	A001	177104021701	S01	06/25/2011	SEM	GL				64		
	1460	2139	78	200	244	522	866	31.2						
EI330	02628	G02111	A001	177104021701	S01	12/09/2011	SEM	GL				64		
	950	2429	78.95	180	294	714	1103	31.2						
EI330	02628	G02111	A001	177104021701	S01	06/29/2012	SEM	GL				64		
		2907	82.04	160	225	654	1028	31.2						
EI330	02628	G02111	A001	177104021701	S01	12/30/2012	SEM	GL				64		
		4271	83	180	221	944	1079	31.2						
EI330	02628	G02111	A001	177104021701	S01	06/29/2013	SEM	GL				64		
		4636	85.02	180	206	955	1169	28.6						
EI330	02628	G02111	A001	177104021701	S01	12/20/2013	SEM	GL				64		
		5858	90.03	120	106	621	957	33.6						
EI330	02628	G02111	A001	177104021701	S01	06/27/2014	SEM	GL				64		
		412	89.97	170	119	49	1068	30.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02111	A001	177104021701	S01	12/19/2014	SEM	GL				64		
		6250	88.99	150	136	850	1099	30.5						
EI330	02628	G02111	A001	177104021701	S01	06/28/2015	SEM	GL				64		
		4470	84.99	180	181	809	1025	30.5						
EI330	02628	G02111	A001	177104021701	S01	12/31/2015	SEM	GL				64		
		525	88.03	180	158	83	1162	30.5						
EI330	02628	G02111	A001	177104021701	S01	06/26/2016	SEM	FL				64		
		1325	88	180	157	208	1151	30.5						
EI330	02628	G02111	A005	177104029503	S02	05/11/2010	POT	FL		G	12	14		
	1260	326667	85.71	1000	3	980	18	59.8	.6			N		
EI330	02628	G02111	A005	177104029503	S02	06/07/2010	SEM	FL		G	24	14		
	1260	76667		1000	12	920	11	59.8			420	N		
EI330	02628	G02111	A005	177104029503	S02	11/08/2010	SEM	FL		G	24	14		
	1260	9999999		780	0	720	1	0			380	N		
EI330	02628	G02111	A005	177104029503	S02	06/05/2011	SEM	FL		G	24	7		
	1260	9999999		740	0	236	0	0			390	N		
EI330	02628	G02111	A005	177104029503	S02	06/28/2011	SEM	FL				7		
	1260	9999999	0	790	0	245	0							
EI330	02628	G02111	A005	177104029503	S02	06/27/2012	SEM	FL				64		
	1080	2907	82.04	960	225	654	1028	59.8						
EI330	02628	G02111	A005	177104029503	S02	11/17/2012	SEM	FL				32		
	500	9999999	0	100	0	18	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	A006	177104029700	D02	05/10/2008	SEM	GL				88		
		1725	84.96	160	40	69		226	30.7					
EI330	02628	G02111	A006	177104029700	D02	06/05/2008	SEM	GL		O	24	88		
		523		160	44	23		252	30.7					N
EI330	02628	G02111	A006	177104029700	D02	05/02/2010	POT	GL		O	6	88		
		2895	79.06	150	76	220		287	31.5	.6				N
EI330	02628	G02111	A006	177104029700	D02	10/15/2010	SEM	GL		O	24	88		
		1838		145	37	68		246	31.5					N
EI330	02628	G02111	A006	177104029700	D02	06/11/2011	SEM	GL		O	24	88		
		1452		150	31	45		176	31.5					N
EI330	02628	G02111	A006	177104029700	D02	06/26/2011	SEM	GL				64		
	1400	4522	89.97	140	23	104		208	31.5					
EI330	02628	G02111	A006	177104029700	D02	12/30/2011	SEM	FL				64		
	1100	12742	93.03	150	31	395		414	31.5					
EI330	02628	G02111	A006	177104029700	D02	06/29/2012	SEM	GL				64		
		17594	92.2	65	32	563		378	31.5					
EI330	02628	G02111	A006	177104029700	D02	12/21/2012	SEM	GL				64		
		12400	92.08	130	45	558		523	31.5					
EI330	02628	G02111	A006	177104029700	D02	06/24/2013	SEM	GL				64		
		17571	90.93	120	42	738		421	26					
EI330	02628	G02111	A006	177104029700	D02	12/14/2013	SEM	GL				64		
		26619	94	125	21	559		329	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	A006	177104029700	D02	06/29/2014	SEM	GL				64		
		1703	88.89	125	37	63		296	26					
EI330	02628	G02111	A006	177104029700	D02	12/15/2014	SEM	GL				64		
		18486	88.86	120	37	684		295	26					
EI330	02628	G02111	A006	177104029700	D02	06/29/2015	SEM	GL				28		
		20571	88.14	260	14	288		104	26					
EI330	02628	G02111	A006	177104029700	D02	12/30/2015	SEM	GL				28		
		1512	89.12	360	41	62		336	26					
EI330	02628	G02111	A006	177104029700	D02	06/21/2016	SEM	GL				28		
		14125	90	300	24	339		216	26					
EI330	02628	G02111	A006D	177104029700	D03	02/03/2008	SEM	GL				88		
		708	66.01	150	312	221		606	30.1					
EI330	02628	G02111	A006D	177104029700	D03	06/06/2008	SEM	GL		O	24	88		
		158		140	177	28		479	30.3					N
EI330	02628	G02111	A006D	177104029700	D03	05/03/2010	POT	GL		O	6	88		
		1490	71.59	130	206	307		519	30.2	.6				N
EI330	02628	G02111	A006D	177104029700	D03	06/14/2010	SEM	GL		O	24	88		
		3427		130	82	281		106	30.2					N
EI330	02628	G02111	A006D	177104029700	D03	10/19/2010	SEM	GL		O	24	88		
		1000		140	90	90		409	30.2					N
EI330	02628	G02111	A006D	177104029700	D03	06/11/2011	SEM	GL		O	24	88		
		1224		160	67	82		235	30.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	A006D	177104029700	D03	06/26/2011	SEM	FL				64		
	1860	5727	86.38	180	44	252		279	30.2					
EI330	02628	G02111	A006D	177104029700	D03	12/18/2011	SEM	FL				64		
	1050	10382	91.04	100	55	571		559	30.2					
EI330	02628	G02111	A006D	177104029700	D03	06/27/2012	SEM	FL				64		
		4829	85	100	82	396		464	30.2					
EI330	02628	G02111	A006D	177104029700	D03	12/22/2012	SEM	FL				64		
		5048	81.98	140	124	626		564	30.2					
EI330	02628	G02111	A006D	177104029700	D03	06/27/2013	SEM	FL				64		
		5714	82.93	130	91	520		442	28.3					
EI330	02628	G02111	A006D	177104029700	D03	12/16/2013	SEM	FL				64		
		9447	90.96	100	47	444		473	28.6					
EI330	02628	G02111	A006D	177104029700	D03	06/28/2014	SEM	FL				64		
		4152	84.92	120	46	191		259	28.4					
EI330	02628	G02111	A006D	177104029700	D03	12/14/2014	SEM	GL				64		
		5813	83.97	160	75	436		393	28.4					
EI330	02628	G02111	A006D	177104029700	D03	06/30/2015	SEM	GL				64		
		2264	81.14	80	53	120		228	28.4					
EI330	02628	G02111	A006D	177104029700	D03	12/27/2015	SEM	GL				64		
		981	76.99	120	104	102		348	28.4					
EI330	02628	G02111	A006D	177104029700	D03	06/25/2016	SEM	GL				64		
		3099	79.96	100	111	344		443	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	A008D	177104046500	S02	05/11/2008	SEM	GL					88	
		711	79.98	180	166	118		663	31.4					
EI330	02628	G02111	A008D	177104046500	S02	06/07/2008	SEM	GL		O	24		88	
		857		160	154	132		615	31.6					N
EI330	02628	G02111	A008D	177104046500	S02	07/31/2010	POT	GL		O	12		88	
		1336	79.32	160	110	147		422	32.1	.6				N
EI330	02628	G02111	A008D	177104046500	S02	10/19/2010	SEM	GL		O	24		88	
		653		150	288	188		584	32.1					N
EI330	02628	G02111	A008D	177104046500	S02	06/10/2011	SEM	GL		O	24		88	
		519		150	185	96		433	32.1					N
EI330	02628	G02111	A008D	177104046500	S02	06/26/2011	SEM	GL					64	
	1630	3703	64.98	185	229	848		425	32.1					
EI330	02628	G02111	A008D	177104046500	S02	12/18/2011	SEM	GL					64	
	1050	3014	76.02	100	212	639		672	32.1					
EI330	02628	G02111	A008D	177104046500	S02	06/28/2012	SEM	GL					64	
		3820	79	100	178	680		670	32.1					
EI330	02628	G02111	A008D	177104046500	S02	12/30/2012	SEM	GL					64	
		4112	79.06	140	197	810		744	32.1					
EI330	02628	G02111	A008D	177104046500	S02	06/27/2013	SEM	GL					64	
		3094	76.97	120	181	560		605	28.6					
EI330	02628	G02111	A008D	177104046500	S02	12/30/2013	SEM	GL					64	
		3600	74.01	140	255	918		726	28.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	A008D	177104046500	S02	06/26/2014	SEM	GL				64		
		123	78.04	200	204	25		725	28.8					
EI330	02628	G02111	A008D	177104046500	S02	12/17/2014	SEM	GL				64		
		5252	78.01	120	206	1082		731	28.8					
EI330	02628	G02111	A008D	177104046500	S02	06/27/2015	SEM	GL				64		
		4767	79.04	180	215	1025		811	28.8					
EI330	02628	G02111	A008D	177104046500	S02	12/28/2015	SEM	GL				64		
		714	80.04	140	185	132		742	28.6					
EI330	02628	G02111	A008D	177104046500	S02	06/27/2016	SEM	GL				64		
		1637	87.99	110	113	185		828	28.6					
EI330	02628	G02111	A009	177104033402	S01	05/17/2010	SEM	FL		G	24	20		
	1060	66300		450	20	1326		6	59.7				390	N
EI330	02628	G02111	A009	177104033402	S01	05/17/2010	POT	FL		G	24	20		
	1060	66300	23.08	450	20	1326		6	59.7	.6				N
EI330	02628	G02111	A009	177104033402	S01	11/08/2010	SEM	FL		G	24	20		
	1860	9999999		500	0	918		3	0				380	N
EI330	02628	G02111	A009	177104033402	S01	06/06/2011	SEM	FL		G	24	20		
	1860	295000		440	2	590		0	59.7				390	N
EI330	02628	G02111	A009	177104033402	S01	06/25/2012	SEM	FL				20		
	1425	9999999	99	400	0	715		0						
EI330	02628	G02111	A009	177104033402	S01	12/27/2012	SEM	FL				20		
	1200	9999999	0	300	0	541		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02111	A009	177104033402	S01	04/24/2013	SEM	FL			20			
	1400	9999999	0	470	0	821	0							
EI330	02628	G02111	A009	177104033402	S01	12/20/2013	SEM	FL			20			
	1440	9999999	0	450	0	894	0							
EI330	02628	G02111	A009	177104033402	S01	06/25/2014	SEM	FL			20			
	1500	9999999	0	450	0	796	0							
EI330	02628	G02111	A009	177104033402	S01	12/30/2014	SEM	FL			20			
	1525	9999999	0	500	0	938	0							
EI330	02628	G02111	A009	177104033402	S01	06/21/2015	SEM	FL			20			
	1500	9999999	0	535	0	978	0							
EI330	02628	G02111	A009	177104033402	S01	12/27/2015	SEM	FL			20			
	1540	9999999	0	595	0	787	0							
EI330	02628	G02111	A009	177104033402	S01	06/28/2016	SEM	FL			20			
	1480	9999999	0	515	0	651	0							
EI330	02628	G02111	A011	177104049700	S03	05/18/2010	SEM	FL		G	24	29		
	1735	928000		455	1	928	17	59.7				400	N	
EI330	02628	G02111	A011	177104049700	S03	05/18/2010	POT	FL		G	24	29		
	1735	928000	94.44	455	1	928	17	59.7	.6				N	
EI330	02628	G02111	A011	177104049700	S03	11/07/2010	SEM	FL		G	24	29		
	1900	9999999		385	0	130	4	0				380	N	
EI330	02628	G02111	A011	177104049700	S03	06/07/2011	SEM	FL		G	24	29		
	1200	126000		130	1	126	18	59.7				120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B007	177104068601	D02	06/27/2015	SEM	GL					64	
		9375	70.37	150	16	150		38	29.9					
EI330	02628	G02111	B007D	177104068601	D03	05/13/2010	POT	GL		O	24		88	
		728	19.91	130	169	123		42	30	.6				N
EI330	02628	G02111	B007D	177104068601	D03	06/12/2010	SEM	GL		O	24		64	
		1307		180	163	213		41	30.8					N
EI330	02628	G02111	B007D	177104068601	D03	10/18/2010	SEM	GL		O	24		88	
		1009		160	117	118		14	30.8					N
EI330	02628	G02111	B007D	177104068601	D03	06/11/2011	SEM	GL		O	24		88	
		1011		160	91	92		56	30.8					N
EI330	02628	G02111	B007D	177104068601	D03	06/30/2011	SEM	GL					64	
	1000	8486	33.33	170	70	594		35	30.8					
EI330	02628	G02111	B007D	177104068601	D03	12/05/2011	SEM	GL					64	
	900	3661	43.81	160	59	216		46	30.8					
EI330	02628	G02111	B007D	177104068601	D03	06/04/2012	SEM	GL					64	
		9288	46.84	136	52	483		46	30.8					
EI330	02628	G02111	B007D	177104068601	D03	12/14/2012	SEM	GL					64	
		7256	54.12	180	39	283		46	30.8					
EI330	02628	G02111	B007D	177104068601	D03	06/13/2013	SEM	GL					64	
		7333	57.61	135	39	286		53	27.9					
EI330	02628	G02111	B007D	177104068601	D03	12/20/2013	SEM	GL					64	
		8393	60	130	28	235		42	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B007D	177104068601	D03	06/23/2014	SEM	GL				64		
		3095	70	130	21	65		49	29.9					
EI330	02628	G02111	B007D	177104068601	D03	12/15/2014	SEM	GL				64		
		11400	69.7	140	20	228		46	29.9					
EI330	02628	G02111	B007D	177104068601	D03	06/27/2015	SEM	GL				64		
		9375	70.37	150	16	150		38	29.9					
EI330	02628	G02111	B007D	177104068601	D03	12/07/2015	SEM	GL				64		
		1667	70	160	12	20		28	29.9					
EI330	02628	G02111	B007D	177104068601	D03	06/19/2016	SEM	GL				64		
		1381	70.42	140	21	29		50	30.5					
EI330	02628	G02111	B013	177104071900	S05	05/28/2010	POT	FL		G	24	14		
	2500	56327	3.51	2150	55	3098		2	64.9	.6				N
EI330	02628	G02111	B013	177104071900	S05	06/14/2010	SEM	FL		G	24	14		
	1250	63000		2200	51	3213		3	64.9				0	N
EI330	02628	G02111	B013	177104071900	S05	10/17/2010	SEM	FL		G	24	14		
	2500	83579		2200	38	3176		2	64.9				1220	N
EI330	02628	G02111	B013	177104071900	S05	06/03/2011	SEM	FL		G	24	17		
	2500	136615		1775	13	1776		0	64.3				1100	N
EI330	02628	G02111	B013	177104071900	S05	06/29/2011	SEM	FL				14		
	2500	84900	0	1720	20	1698		0	64.9					
EI330	02628	G02111	B013	177104071900	S05	11/13/2011	SEM	FL				14		
	2000	170111	50	1775	9	1531		9	64.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B013	177104071900	S05	05/30/2012	SEM	FL					16	
	1800	781000	90.91	1450	2	1562		20	64.9					
EI330	02628	G02111	B013	177104071900	S05	12/28/2012	SEM	FL					185	
	1800	9999999	99	1200	0	1620		12						
EI330	02628	G02111	B013	177104071900	S05	06/27/2013	SEM	FL					31	
	1140	298500	76.47	1140	4	1194		13	64.9					
EI330	02628	G02111	B013	177104071900	S05	12/14/2013	SEM	FL					31	
	1750	1931000	96.55	1160	1	1931		28	64.9					
EI330	02628	G02111	B013	177104071900	S05	06/27/2014	SEM	FL					40	
	1680	9999999	99	845	0	912		6						
EI330	02628	G02111	B013	177104071900	S05	10/18/2014	SEM	FL					40	
	1750	507000	96.3	995	2	1014		52	64.9					
EI330	02628	G02111	B013	177104071900	S05	06/29/2015	SEM	FL					40	
	1890	2088000	96.67	1365	1	2088		29	69.4					
EI330	02628	G02111	B013	177104071900	S05	12/06/2015	SEM	FL					40	
	1830	9999999	0	1410	0	1380		0						
EI330	02628	G02111	B013	177104071900	S05	05/13/2016	SEM	FL					40	
	1860	9999999	0	1200	0	1056		0						
EI330	02628	G02111	B018	177104066100	S01	06/19/2011	SEM	GL					64	
	2000	6422	86.03	150	64	411		394	31.2					
EI330	02628	G02111	B018	177104066100	S01	12/12/2011	SEM	GL					64	
	875	3630	74.09	150	100	363		286	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B018	177104066100	S01	06/29/2012	SEM	FL				64		
		4784	76.07	150	162	775		515	31.2					
EI330	02628	G02111	B018	177104066100	S01	12/22/2012	SEM	FL				64		
		5584	81.05	170	101	564		432	31.2					
EI330	02628	G02111	B018	177104066100	S01	06/25/2013	SEM	FL				64		
		4951	77.02	140	122	604		409	33.6					
EI330	02628	G02111	B018	177104066100	S01	12/23/2013	SEM	FL				64		
		5265	82.62	140	98	516		466	33.5					
EI330	02628	G02111	B018	177104066100	S01	06/21/2014	SEM	FL				64		
		960	79.92	140	100	96		398	33.5					
EI330	02628	G02111	B018	177104066100	S01	12/18/2014	SEM	GL				64		
		7387	83.94	130	75	554		392	33.5					
EI330	02628	G02111	B018	177104066100	S01	06/26/2015	SEM	GL				64		
		8675	84.96	140	77	668		435	33.5					
EI330	02628	G02111	B018	177104066100	S01	12/04/2015	SEM	GL				64		
		919	78.98	170	62	57		233	33.5					
EI330	02628	G02111	B018	177104066100	S01	06/20/2016	SEM	GL				64		
		929	80	150	98	91		392	34.7					
EI330	02628	G02111	B019	177104072900	D02	06/06/2010	POT	GL		O	6	88		
		837	81.65	150	49	41		218	30.6	.6				N
EI330	02628	G02111	B019	177104072900	D02	06/06/2010	SEM	GL		O	24	88		
		837		150	49	41		218	30.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B019	177104072900	D02	11/19/2010	SEM	GL		O	24	88		
		1000		170	54	54		360	30.6					N
EI330	02628	G02111	B019	177104072900	D02	06/05/2011	SEM	GL		O	24	88		
		1244		150	41	51		240	30.6					N
EI330	02628	G02111	B019	177104072900	D02	12/14/2011	SEM	GL				64		
	1150	5738	70.1	175	61	350		143	31.1					
EI330	02628	G02111	B019	177104072900	D02	05/30/2012	SEM	GL				64		
		6200	68.09	150	60	372		128	31.1					
EI330	02628	G02111	B019	177104072900	D02	12/31/2012	SEM	GL				64		
		15794	85.15	155	34	537		195	31.1					
EI330	02628	G02111	B019	177104072900	D02	06/19/2013	SEM	GL				64		
		14053	80.21	260	38	534		154	32.1					
EI330	02628	G02111	B019	177104072900	D02	12/24/2013	SEM	GL				64		
		15611	79.89	200	36	562		143	32.1					
EI330	02628	G02111	B019	177104072900	D02	06/19/2014	SEM	GL				64		
		3400	84.85	210	25	85		140	32.1					
EI330	02628	G02111	B019	177104072900	D02	12/15/2014	SEM	GL				64		
		20786	84.95	180	28	582		158	32.1					
EI330	02628	G02111	B019	177104072900	D02	06/29/2015	SEM	GL				64		
		18231	86.02	120	26	474		160	32.1					
EI330	02628	G02111	B019	177104072900	D02	12/06/2015	SEM	GL				64		
		4000	86.96	135	36	144		240	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B019	177104072900	D02	06/23/2016	SEM	GL					64	
		8810	87.27	100	21	185		144	32.1					
EI330	02628	G02111	B019D	177104072900	D03	05/16/2010	POT	GL		O	24		88	
		219	82	130	151	33		688	31.1	.6				N
EI330	02628	G02111	B019D	177104072900	D03	05/16/2010	SEM	GL		O	24		88	
		219		130	151	33		688	31.1					N
EI330	02628	G02111	B019D	177104072900	D03	11/21/2010	SEM	GL		O	24		88	
		500		180	124	62		486	31.1					N
EI330	02628	G02111	B019D	177104072900	D03	06/05/2011	SEM	GL		O	24		88	
		1171		150	41	48		240	31.1					N
EI330	02628	G02111	B019D	177104072900	D03	11/13/2011	SEM	FL					64	
	1080	2897	84.11	150	58	168		307	31.1					
EI330	02628	G02111	B019D	177104072900	D03	05/29/2012	SEM	GL					64	
		3084	82.07	100	83	256		380	31.1					
EI330	02628	G02111	B019D	177104072900	D03	12/31/2012	SEM	GL					6	
		6355	84.99	150	110	699		623	31.1					
EI330	02628	G02111	B019D	177104072900	D03	06/17/2013	SEM	GL					64	
		7397	88.04	150	78	577		574	31.1					
EI330	02628	G02111	B019D	177104072900	D03	12/16/2013	SEM	GL					64	
		5200	85.03	150	100	520		568	31.5					
EI330	02628	G02111	B019D	177104072900	D03	06/20/2014	SEM	GL					64	
		200	85.96	200	75	15		459	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B019D	177104072900	D03	12/20/2014	SEM	GL				64		
		5064	85.84	140	78	395		473	31.5					
EI330	02628	G02111	B019D	177104072900	D03	06/27/2015	SEM	GL				64		
		5388	85.02	150	98	528		556	31.5					
EI330	02628	G02111	B019D	177104072900	D03	12/05/2015	SEM	GL				64		
		483	85.05	160	87	42		495	31.5					
EI330	02628	G02111	B019D	177104072900	D03	05/15/2016	SEM	GL				64		
		488	86.06	180	80	39		494	29.4					
EI330	02628	G02111	B025	177104103101	S01	11/19/2010	SEM	GL		0	24	88		
		1176		175	170	200		679	33.5					N
EI330	02628	G02111	B025	177104103101	S01	11/19/2010	POT	GL		0	24	88		
		1176	79.98	175	170	200		679	33.5	.6				N
EI330	02628	G02111	B025	177104103101	S01	06/04/2011	SEM	GL		0	24	88		
		1406		175	293	412		439	33.5					N
EI330	02628	G02111	B025	177104103101	S01	06/27/2011	SEM	GL				64		
	1100	2457	56	150	385	946		490	33.5					
EI330	02628	G02111	B025	177104103101	S01	12/28/2011	SEM	GL				64		
	1200	2894	59.97	160	301	871		451	33.5					
EI330	02628	G02111	B025	177104103101	S01	06/28/2012	SEM	GL				64		
		3396	67.96	150	207	703		439	33.5					
EI330	02628	G02111	B025	177104103101	S01	12/23/2012	SEM	GL				64		
		4714	72.07	180	224	1056		578	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	B025	177104103101	S01	06/20/2013	SEM	GL				64		
		5436	75.03	150	195	1060		586	33.5					
EI330	02628	G02111	B025	177104103101	S01	12/13/2013	SEM	GL				64		
		5640	80	190	164	925		656	33.3					
EI330	02628	G02111	B025	177104103101	S01	06/29/2014	SEM	GL				64		
		852	75.96	150	176	150		556	34.3					
EI330	02628	G02111	B025	177104103101	S01	12/13/2014	SEM	GL				40		
		5244	76.03	165	168	881		533	34.3					
EI330	02628	G02111	B025	177104103101	S01	06/27/2015	SEM	GL				64		
		6610	80.03	180	141	932		565	34.3					
EI330	02628	G02111	B025	177104103101	S01	12/04/2015	SEM	GL				64		
		383	76.96	160	94	36		314	34.3					
EI330	02628	G02111	B025	177104103101	S01	06/17/2016	SEM	GL				64		
		990	78.08	180	96	95		342	34.3					
EI330	02628	G02111	C001D	177104092801	D02	04/12/2008	SEM	GL				88		
		1297	72.02	230	101	131		260	32.9					
EI330	02628	G02111	C001D	177104092801	D02	06/23/2008	SEM	GL		O	24	88		
		1505		220	93	140		217	32.9					N
EI330	02628	G02111	C001D	177104092801	D02	05/05/2011	POT	GL		O	16	88		
		1255	68.87	180	94	118		208	32.9	.6				N
EI330	02628	G02111	C001D	177104092801	D02	06/06/2011	SEM	GL		O	24	88		
		1400		180	90	126		218	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C001D	177104092801	D02	06/25/2011	SEM	GL					88	
	2360	5783	65.93	240	92	532		178	32					
EI330	02628	G02111	C001D	177104092801	D02	12/18/2011	SEM	GL					64	
	2290	12349	4.44	115	43	531		2	32					
EI330	02628	G02111	C001D	177104092801	D02	06/26/2012	SEM	GL					64	
		10909	82.99	120	33	360		159	32					
EI330	02628	G02111	C001D	177104092801	D02	12/22/2012	SEM	GL					64	
		10162	80	200	37	376		148	32					
EI330	02628	G02111	C001D	177104092801	D02	06/26/2013	SEM	GL					64	
		8364	78	160	33	276		117	32					
EI330	02628	G02111	C002	177104092001	S01	04/11/2008	SEM	GL					88	
		52	61.98	280	384	20		626	30.8					
EI330	02628	G02111	C002	177104092001	S01	05/17/2008	SEM	GL		O	24		64	
		66		250	365	24		547	30.8					N
EI330	02628	G02111	C002	177104092001	S01	06/10/2011	SEM	GL		O	24		88	
		651		280	427	278		523	30.8					N
EI330	02628	G02111	C002	177104092001	S01	06/27/2011	SEM	GL					88	
	1100	1621	59.98	240	377	611		565	30.8					
EI330	02628	G02111	C002	177104092001	S01	12/18/2011	SEM	GL					64	
	890	2571	66.07	240	301	774		586	30.8					
EI330	02628	G02111	C002	177104092001	S01	06/29/2012	SEM	GL					64	
		2623	68.02	190	276	724		587	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C002	177104092001	S01	12/26/2012	SEM	GL					64	
		2664	67.99	140	250	666		531	30.8					
EI330	02628	G02111	C002	177104092003	S01	05/15/2013	POT	GL		O	7		25	
		365	0	420	1174	429		0	31.3	.87				N
EI330	02628	G02111	C002	177104092003	S01	06/27/2013	SEM	GL					25	
		548	.98	445	1111	609		11	31.7					
EI330	02628	G02111	C002	177104092003	S01	12/27/2013	SEM	GL					25	
		289	1.97	370	997	288		20	32.2					
EI330	02628	G02111	C002	177104092003	S01	06/30/2014	SEM	GL					36	
		302	32.34	215	387	117		185	30					
EI330	02628	G02111	C002	177104092003	S01	12/25/2014	SEM	GL					64	
		1193	39.95	140	514	613		342	28.3					
EI330	02628	G02111	C002	177104092003	S01	06/27/2015	SEM	GL					64	
		1909	58.04	140	308	588		426	27.9					
EI330	02628	G02111	C002	177104092004	S01	12/31/2015	SEM	FL					25	
		1266	15.96	500	616	780		117	35.4					
EI330	02628	G02111	C002	177104092004	S01	12/31/2015	POT	FL		O	6		25	
		1266	15.96	500	616	780		117	35.4	.655				N
EI330	02628	G02111	C002	177104092004	S01	06/23/2016	SEM	FL					64	
		1374	40.99	155	465	639		323	34.2					
EI330	02628	G02111	C003	177104096801	S02	11/14/2011	SEM	FL					64	
	1630	26207	8.13	120	29	760		3	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02111	C003	177104096801	S02	06/12/2012	SEM	FL					64	
	1540	18591	8.33	140	22	409	2	28.9						
EI330	02628	G02111	C003	177104096802	S01	10/27/2012	POT	FL		O	6		22	
		0	2.06	655	854	0	18	31.8						N
EI330	02628	G02111	C003	177104096802	S01	12/22/2012	SEM	FL					22	
		377	1.95	560	854	322	17	31.8						
EI330	02628	G02111	C003	177104096802	S01	06/29/2013	SEM	FL					19	
		899	16.99	540	894	804	183	28.4						
EI330	02628	G02111	C003	177104096802	S01	12/28/2013	SEM	FL					20	
		561	39	365	599	336	383	31.8						
EI330	02628	G02111	C003	177104096802	S01	06/29/2014	SEM	FL					21	
		553	45.97	260	416	230	354	32.1						
EI330	02628	G02111	C003	177104096802	S01	12/26/2014	SEM	FL					36	
		664	57.98	160	461	306	636	29.5						
EI330	02628	G02111	C003	177104096802	S01	06/29/2015	SEM	FL					64	
		2925	63.99	150	413	1208	734	28.9						
EI330	02628	G02111	C003	177104096802	S01	12/28/2015	SEM	GL					64	
		636	81.92	200	77	49	349	28.3						
EI330	02628	G02111	C004	177104092903	S01	06/28/2012	POT	FL		O	14		19	
		994	3.03	1410	1024	1018	32	30.4		.67				N
EI330	02628	G02111	C004	177104092903	S01	06/28/2012	SEM	FL					19	
		994	3	1410	1024	1018	32	30.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C004	177104092903	S01	12/24/2012	SEM	FL				19		
		452	26.97	810	823	372		304	30.4					
EI330	02628	G02111	C004	177104092903	S01	06/27/2013	SEM	FL				21		
		674	50	615	521	351		521	30.2					
EI330	02628	G02111	C004	177104092903	S01	12/28/2013	SEM	FL				23		
		413	70.02	390	375	155		876	32.5					
EI330	02628	G02111	C004	177104092903	S01	06/29/2014	SEM	FL				25		
		496	87.01	300	117	58		784	33.5					
EI330	02628	G02111	C004	177104092903	S02	08/22/2014	POT	FL		O	8.5	15		
		1837	0	1250	399	733		0	28.9	.66				N
EI330	02628	G02111	C004	177104092903	S02	12/09/2014	SEM	FL				17		
		533	8.9	500	430	229		42	31.5					
EI330	02628	G02111	C004	177104092903	S02	06/22/2015	SEM	FL				64		
		3056	44.9	150	162	495		132	30.9					
EI330	02628	G02111	C004	177104092903	S02	12/26/2015	SEM	GL				64		
		585	47.77	160	82	48		75	32.1					
EI330	02628	G02111	C004	177104092903	S02	06/03/2016	SEM	FL				64		
		1026	53.94	160	76	78		89	30.5					
EI330	02628	G02111	C005	177104094101	D01	02/14/2008	SEM	FL				32		
		542	80	475	295	160		1180	32.2					
EI330	02628	G02111	C005	177104094101	D01	06/19/2008	SEM	FL		O	24	32		
		544		410	294	160		1314	32.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C005	177104094101	D01	05/07/2011	POT	FL		O	4	32		
		739	80.21	405	295	218		1196	32.2	.6				N
EI330	02628	G02111	C005	177104094101	D01	06/05/2011	SEM	FL		O	24	32		
		743		405	288	214		1212	32.2					N
EI330	02628	G02111	C005	177104094101	D01	06/24/2011	SEM	FL				32		
	580	814	82.01	375	258	210		1176	32					
EI330	02628	G02111	C005	177104094101	D01	12/09/2011	SEM	FL				64		
	1190	783	80.01	185	437	342		1749	32					
EI330	02628	G02111	C005	177104094101	D01	06/23/2012	SEM	FL				64		
		1758	82.04	100	331	582		1512	32					
EI330	02628	G02111	C005	177104094101	D01	12/21/2012	SEM	FL				64		
		3300	90.04	160	160	528		1447	32					
EI330	02628	G02111	C005	177104094101	D01	06/27/2013	SEM	FL				64		
		3102	92.03	165	98	304		1131	29.2					
EI330	02628	G02111	C005	177104094103	S01	12/27/2013	POT	GL		O	24	17		
		348	20.53	760	604	210		156	31.3	.869				N
EI330	02628	G02111	C005	177104094103	S01	12/27/2013	SEM	GL				17		
		348	20.53	760	604	210		156	31.5					
EI330	02628	G02111	C005	177104094103	S01	06/12/2014	SEM	GL				23		
		442	74.97	335	242	107		725	32.5					
EI330	02628	G02111	C005	177104094103	S01	10/16/2014	POT	GL		O	24	25		
		559	86.01	200	143	80		879	33.8	.658				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C005	177104094103	S01	12/10/2014	SEM	GL				25		
		653	85.98	260	167	109		1024	32.2					
EI330	02628	G02111	C005	177104094103	S01	06/24/2015	SEM	GL				64		
		1936	92	180	172	333		1979	29.7					
EI330	02628	G02111	C005	177104094103	S01	12/29/2015	SEM	GL				64		
		3084	92.01	200	166	512		1911	33.1					
EI330	02628	G02111	C005	177104094103	S01	06/26/2016	SEM	GL				64		
		610	90.99	200	187	114		1889	33.4					
EI330	02628	G02111	C005D	177104094101	D02	11/14/2010	SEM	FL		O	24	26		N
		5412		105	17	92		403	32					
EI330	02628	G02111	C006	177104096102	S01	11/22/2010	SEM	FL		O	24	35		N
		6371		160	35	223		196	36.2					
EI330	02628	G02111	C006	177104096102	S01	06/09/2011	SEM	FL		O	24	35		N
		1847		260	111	205		1128	36.2					
EI330	02628	G02111	C006	177104096102	S01	06/20/2011	SEM	FL				35		
	1055	3190	95.01	260	58	185		1105	36.2					
EI330	02628	G02111	C006	177104096102	S01	12/11/2011	SEM	FL				35		
	1500	1714	91.02	190	98	168		993	36.2					
EI330	02628	G02111	C006	177104096102	S01	06/26/2012	SEM	FL				35		
		860	90.04	165	100	86		904	36.2					
EI330	02628	G02111	C006	177104096102	S01	12/28/2012	SEM	FL				52		
		1295	93.08	140	61	79		821	36.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C006	177104096102	S01	06/30/2013	SEM	FL				52		
		885	91.99	145	61	54		701	35.5					
EI330	02628	G02111	C006	177104096102	S01	12/29/2013	SEM	FL				64		
		2357	96.96	140	28	66		894	33.9					
EI330	02628	G02111	C007	177104097301	D01	11/14/2010	SEM	GL		O	24	24		N
		1206		1200	447	539		1341	36.2					
EI330	02628	G02111	C007	177104097301	D01	06/01/2011	SEM	GL		O	24	28		N
		9040		1000	100	904		1552	36.2					
EI330	02628	G02111	C007	177104097301	D01	12/10/2011	SEM	FL				32		
	1750	5185	88.02	750	195	1011		1433	36.2					
EI330	02628	G02111	C007	177104097301	D01	06/22/2012	SEM	FL				36		
		2403	88	250	149	358		1093	36.2					
EI330	02628	G02111	C007	177104097301	D01	12/29/2012	SEM	FL				44		
		4375	88	195	128	560		939	36.2					
EI330	02628	G02111	C007	177104097301	D01	06/26/2013	SEM	FL				64		
		4321	86.99	185	168	726		1123	34.3					
EI330	02628	G02111	C007	177104097303	S01	11/24/2013	POT	FL		O	24	12		
		14157	10.83	1775	140	1982		17	36.8	.84				N
EI330	02628	G02111	C007	177104097303	S01	12/28/2013	SEM	FL				12		
		8073	20.13	1495	123	993		31	44.5					
EI330	02628	G02111	C007	177104097303	S01	06/26/2014	SEM	FL				14		
		7143	12.5	195	7	50		1	40.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02111	C007	177104097303	S02 09/29/2014	POT	FL		O	6	17			
		2553	77.93	375	47	120	166	35.5	.675					N
EI330	02628	G02111	C007	177104097303	S02 12/28/2014	SEM	FL				20			
		7900	84.85	185	20	158	112	35.2						
EI330	02628	G02111	C007	177104097303	S02 05/22/2015	SEM	FL				64			
		65143	84.09	136	7	456	37	31.5						
EI330	02628	G02111	C007	177104097303	S03 11/29/2015	POT	FL		G	5	64			
	1900	21969	36.1	150	65	1428	37	43	.645					N
EI330	02628	G02111	C007	177104097303	S03 11/29/2015	SEM	FL				64			
	1900	21969	36.27	150	65	1428	37	43						
EI330	02628	G02111	C007	177104097303	S04 06/29/2016	SEM	FL				12			
		1299	70.9	682	117	152	285	37.1						
EI330	02628	G02111	C008	177104110103	S01 09/16/2013	POT	FL		O	24	40			
		18829	4.65	190	82	1544	4	35.3	.649					N
EI330	02628	G02111	C008	177104110103	S01 12/29/2013	SEM	FL				40			
		106400	0	140	5	532	0	35.3						
EI330	02628	G02111	C008	177104110103	S01 06/12/2014	SEM	FL				40			
		21250	27.27	180	8	170	3	34.5						
EI330	02628	G02111	C008	177104110103	S01 10/27/2014	SEM	FL				40			
		9999999	0	150	0	115	0							
EI330	02628	G02111	C009	177104099302	S01 04/17/2013	POT	GL		O	24	34			
		1564	1.13	160	436	682	5	35.9	.845					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C009	177104099302	S01	06/27/2013	SEM	GL				64		
		3854	.61	135	164	632		1	35.3					
EI330	02628	G02111	C009	177104099302	S01	12/23/2013	SEM	GL				64		
		7304	23.84	200	115	840		36	35.5					
EI330	02628	G02111	C009	177104099302	S01	06/07/2014	SEM	GL				64		
		3469	35.35	150	64	222		35	33.9					
EI330	02628	G02111	C009	177104099302	S01	12/23/2014	SEM	GL				64		
		9764	40.27	150	89	869		60	28.5					
EI330	02628	G02111	C009	177104099302	S01	06/25/2015	SEM	GL				64		
		16298	41.24	150	57	929		40	29.7					
EI330	02628	G02111	C010	177104099903	S01	02/19/2008	POT	GL		O	5	64		N
		44	84.99	240	320	14		1812	30.7	.6				
EI330	02628	G02111	C010	177104099903	S01	06/22/2008	SEM	GL		O	24	88		N
		236		300	229	54		2057	30.7					
EI330	02628	G02111	C010	177104099903	S01	11/22/2010	SEM	GL		O	24	88		N
		436		340	853	372		1850	30.7					
EI330	02628	G02111	C010	177104099903	S01	06/09/2011	SEM	GL		O	24	88		N
		531		250	294	156		2370	30.7					
EI330	02628	G02111	C010	177104099903	S01	06/30/2011	SEM	FL				88		
	1110	1762	90	275	235	414		2115	30.7					
EI330	02628	G02111	C010	177104099903	S01	12/11/2011	SEM	FL				64		
	920	2569	91	290	313	804		3166	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C010	177104099903	S01	06/27/2012	SEM	FL				64		
		1757	91	210	338	594		3418	30.7					
EI330	02628	G02111	C010	177104099903	S01	12/29/2012	SEM	FL				64		
		3876	95.01	210	202	783		3845	30.1					
EI330	02628	G02111	C010	177104099903	S01	12/31/2012	SEM	FL				64		
		2543	94	180	265	674		4152	30.7					
EI330	02628	G02111	C010	177104099903	S01	06/23/2013	SEM	FL				64		
		3458	96.02	175	48	166		1159	31.1					
EI330	02628	G02111	C010	177104099903	S01	12/29/2013	SEM	FL				64		
		3876	95.01	210	202	783		3845	30.1					
EI330	02628	G02111	C010	177104099903	S01	06/27/2014	SEM	FL				64		
		575	94	245	221	127		3463	30.5					
EI330	02628	G02111	C010	177104099903	S01	12/17/2014	SEM	GL				64		
		13957	98.51	190	47	656		3113	30.6					
EI330	02628	G02111	C010	177104099903	S01	06/27/2015	SEM	GL				64		
		34192	96	140	26	889		624	30.6					
EI330	02628	G02111	C010	177104099906	S01	04/02/2016	POT	FL		O	6	26		
		326	24.01	237	614	200		194	30.6	.667				N
EI330	02628	G02111	C010	177104099906	S01	06/30/2016	SEM	FL				64		
		462	50.99	220	941	435		979	31.2					
EI330	02628	G02111	C011	177104111401	S01	11/10/2012	POT	FL		O	4	30		
		0	47.62	200	33	0		30	31.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C011	177104111401	S01	11/10/2012	SEM	FL				30		
		0	47.62	200	33	0		30	31.8					
EI330	02628	G02111	C011	177104111401	S02	02/22/2013	POT	GL		O	4	14		
		894	75	400	94	84		282	39.2	.61				N
EI330	02628	G02111	C011	177104111401	S02	06/29/2013	SEM	FL				64		
		2035	76.99	140	200	407		669	31.9					
EI330	02628	G02111	C011	177104111401	S02	08/26/2013	SEM	FL				64		
		3089	81.05	178	123	380		526	31.7					
EI330	02628	G02111	C011	177104111401	S02	06/19/2014	SEM	FL				64		
		1036	83.03	200	140	145		685	34.4					
EI330	02628	G02111	C011	177104111401	S02	12/23/2014	SEM	FL				64		
		7167	86	140	84	602		516	34.4					
EI330	02628	G02111	C011	177104111401	S02	06/26/2015	SEM	FL				64		
		14114	86.98	140	44	621		294	33.6					
EI330	02628	G02111	C011	177104111401	S02	12/27/2015	SEM	GL				64		
		338	83.07	160	74	25		363	34.4					
EI330	02628	G02111	C011	177104111401	S02	06/20/2016	SEM	FL				64		
		1319	85.89	190	47	62		286	33.4					
EI330	02628	G02111	C011D	177104111400	D04	02/18/2008	SEM	GL				64		
		500	79.01	180	76	38		286	31.8					
EI330	02628	G02111	C011D	177104111400	D04	06/22/2008	SEM	GL		O	24	88		
		778		210	81	63		398	32.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C012	177104108300	S01	11/20/2010	SEM	GL		O	24	88		
		982		140	169	166		767	29.7					N
EI330	02628	G02111	C012	177104108300	S01	06/07/2011	SEM	GL		O	24	88		
		3658		130	38	139		632	30.7					N
EI330	02628	G02111	C012	177104108300	S01	11/19/2011	SEM	FL				64		
	950	9475	91.15	120	40	379		412	29.7					
EI330	02628	G02111	C012	177104108302	S01	02/23/2012	POT	GL		O	12	17		
		1913	0	2180	756	1446		0	39.2	.67				N
EI330	02628	G02111	C012	177104108302	S01	12/22/2012	SEM	GL				64		
		14015	90.06	170	67	939		607	38.2					
EI330	02628	G02111	C012	177104108302	S01	06/27/2013	SEM	GL				36		
		3441	22.99	350	824	2835		246	36.6					
EI330	02628	G02111	C012	177104108302	S01	12/24/2013	SEM	GL				64		
		7894	82.03	130	94	742		429	35.8					
EI330	02628	G02111	C012	177104108302	S01	06/28/2014	SEM	GL				64		
		2987	85.97	170	79	236		484	38.6					
EI330	02628	G02111	C012	177104108302	S01	12/22/2014	SEM	GL				64		
		14015	90.06	170	67	939		607	38.2					
EI330	02628	G02111	C012	177104108302	S01	06/20/2015	SEM	GL				64		
		16383	89.96	150	47	770		421	36.1					
EI330	02628	G02111	C012	177104108304	S01	12/31/2015	POT	FL		O	6	22		
		371	41.97	196	318	118		230	31.7	.666				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C012	177104108304	S01	12/31/2015	SEM	FL				22		
		371	41.97	196	318	118		230	31.7					
EI330	02628	G02111	C012	177104108304	S01	06/23/2016	SEM	FL				64		
		1085	72.01	150	316	343		813	28.9					
EI330	02628	G02111	C013	177104098201	S02	04/13/2008	SEM	GL				88		
		1800	90.2	170	5	9		46	29.8					
EI330	02628	G02111	C013	177104098201	S02	06/13/2008	SEM	GL		O	24	88		N
		1000		190	11	11		34	29					
EI330	02628	G02111	C013	177104098201	S02	11/20/2010	SEM	GL		O	24	88		N
		1500		160	4	6		55	29					
EI330	02628	G02111	C013	177104098201	S02	06/23/2012	SEM	FL				64		
		41400	80.77	100	10	414		42	29.8					
EI330	02628	G02111	C013	177104098201	S02	12/08/2012	SEM	GL				64		
		21231	75.93	130	13	276		41	29.8					
EI330	02628	G02111	C013	177104098203	S01	06/24/2013	POT	GL		O	24	26		N
		1957	41.04	500	467	914		325	31.1	.87				
EI330	02628	G02111	C013	177104098203	S01	06/30/2013	SEM	GL				30		
		1683	44.03	280	445	749		350	28.5					
EI330	02628	G02111	C013	177104098203	S01	12/25/2013	SEM	GL				64		
		3434	72	206	182	625		468	29.1					
EI330	02628	G02111	C013	177104098203	S01	06/28/2014	SEM	GL				64		
		545	74.94	200	112	61		335	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02111	C013	177104098203	S01	12/22/2014	SEM	GL					64	
		3162	80.04	160	210	664		842	30					
EI330	02628	G02111	C013	177104098203	S01	06/28/2015	SEM	GL					64	
		12815	85	160	54	692		306	36.1					
EI330	02628	G02111	C013	177104098203	S01	12/25/2015	SEM	GL					64	
		789	82.04	160	95	75		434	36.1					
EI330	02628	G02111	C013	177104098203	S01	06/28/2016	SEM	GL					64	
		724	85.99	202	58	42		356	29.1					
EI330	02628	G02111	C017	177104112503	S01	12/23/2012	SEM	FL					13	
		1486	0	2425	708	1052		0	52.3					
EI330	02628	G02111	C017	177104112503	S01	03/07/2013	POT	FL		O	24		15	
		1129	4.99	1930	781	882		41	31.9	.77				N
EI330	02628	G02111	C017	177104112503	S01	06/30/2013	SEM	FL					24	
		3006	41.99	1150	518	1557		375	28					
EI330	02628	G02111	C017	177104112503	S01	10/11/2013	SEM	FL					28	
		2018	63.98	310	170	343		302	28.2					
EI330	02628	G02111	C017	177104112503	S03	12/28/2014	SEM	FL					64	
		20333	7.69	130	12	244		1	33.9					
EI330	02628	G02111	C017	177104112503	S03	01/13/2015	POT	GL		O	4		64	
		7349	10.04	160	43	316		5	33.2	.657				N
EI330	02628	G02111	C017	177104112503	S03	05/16/2015	SEM	FL					64	
		15714	19.23	100	21	330		5	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02111	C017	177104112503	S04	11/29/2015	POT	FL		G	12	14		
	1975	43415	45.7	1700	41	1780	35	36.9	.627					N
EI330	02628	G02111	C017	177104112503	S04	12/30/2015	SEM	FL				14		
	1850	35231	42.22	1700	52	1832	38	36.9						
EI330	02628	G02111	C017	177104112503	S04	06/27/2016	SEM	FL				64		
	775	2875	96.92	128	8	23	252	33.6						
EI330	03295	G02112	A001	177104099001	S01	06/14/2008	SEM	FL		O	24	28		
	1600	2672		500	424	1133	371	33.8						N
EI330	03295	G02112	A001	177104099001	S01	12/13/2009	SEM	FL		O	24	64		
	1090	1781		150	210	374	288	38.8						N
EI330	03295	G02112	A001	177104099001	S01	07/29/2010	SEM	FL		O	24	64		
		205		110	78	16	168	38						N
EI330	03295	G02112	A001	177104099001	S01	12/31/2010	SEM	FL		O	24	64		
		89		110	79	7	192	35						N
EI330	03295	G02112	A001	177104099001	S01	06/25/2011	SEM	GL		O	24	64		
		2159		105	63	136	144	36						N
EI330	03295	G02112	A001	177104099001	S01	12/29/2011	SEM	GL		O	24	64		
		2537		100	54	137	154	39						N
EI330	03295	G02112	A001	177104099001	S01	06/28/2012	SEM	GL		O	24	64		
		619		90	42	26	112	40						N
EI330	03295	G02112	A001	177104099001	S01	12/19/2012	SEM	GL		O	24	64		
		2027		100	73	148	157	39						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02112	A001	177104099001	S01	06/02/2013	SEM	GL		O	24	64		
		115		90	61	7		152	35					N
EI330	03295	G02112	A001	177104099001	S01	12/22/2013	SEM	GL		O	24	64		
		1060		100	50	53		95	32					N
EI330	03295	G02112	A001	177104099001	S01	06/14/2014	SEM	GL		O	24	64		
		551		100	49	27		106	32					N
EI330	03295	G02112	A001	177104099001	S01	12/14/2014	SEM	GL		O	24	64		
		259		110	58	15		106	32					N
EI330	03295	G02112	A001	177104099001	S01	06/21/2015	SEM	GL		O	24	64		
		243		100	37	9		108	34					N
EI330	03295	G02112	A001	177104099001	S01	12/06/2015	SEM	GL		O	24	64		
		260		120	50	13		79	34					N
EI330	03295	G02112	A001	177104099001	S01	06/28/2016	SEM	GL		O	24	64		
		353		120	51	18		76	34					N
EI330	03295	G02112	A007	177104103001	S02	06/16/2008	SEM	FL		O	24	22		
	1300	4211		140	19	80		33	31.7					N
EI330	03295	G02112	A007	177104103001	S02	12/11/2009	SEM	GL		O	24	64		
	1700	1705		120	129	220		460	30.4					N
EI330	03295	G02112	A007	177104103001	S02	07/30/2010	SEM	GL		O	24	64		
		1837		140	43	79		434	33					N
EI330	03295	G02112	A007	177104103001	S02	12/25/2010	SEM	GL		O	24	64		
		6133		150	30	184		444	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02112	A007	177104103001	S02	06/26/2011	SEM	GL		O	24	64		
		7913		140	23	182		438	31					N
EI330	03295	G02112	A007	177104103001	S02	12/30/2011	SEM	GL		O	24	64		
		6750		140	16	108		414	33					N
EI330	03295	G02112	A007	177104103001	S02	03/09/2012	SEM	GL		O	24	64		
		10000		120	15	150		382	32					N
EI322	02477	G02113	007	177104160300	D02	06/23/2008	SEM	FL				64		
	1080	30714	98.79	160	7	215		572	49.6					
EI322	02477	G02113	007	177104160300	D01	06/27/2008	SEM	FL				64		
	850	54917	97.52	160	12	659		471	49.2					
EI322	02477	G02113	007	177104160300	D02	09/08/2008	SEM	FL				22		
	1080	9999999	99	500	0	1484		382						
EI322	02477	G02113	007	177104160300	D01	09/08/2008	SEM	FL				48		
	800	272250	99	200	4	1089		506	49.2					
EI322	02477	G02113	007	177104160300	D02	06/24/2009	SEM	FL				32		
	1175	2123000	99	620	1	2123		691	49.2					
EI322	02477	G02113	007	177104160300	D01	06/24/2009	SEM	FL				22		
	750	84429	97.99	400	7	591		342	49.2					
EI322	02477	G02113	007	177104160300	D02	07/24/2009	POT	FL		G	24	26		
	1190	1262750	20	1065	4	5051		1	49.2	.6				N
EI322	02477	G02113	007	177104160300	D01	12/14/2009	SEM	FL				24		
	1150	863000	99	760	2	1726		217	49.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI322	02477	G02113	007	177104160300	D02	12/14/2009	SEM	FL				36		
	1020	9999999	99	310	0	296		348						
EI322	02477	G02113	007	177104160300	D02	04/04/2010	SEM	FL				128		
	1040	9999999	99	120	0	958		1641						
EI322	02477	G02113	007	177104160300	D01	05/01/2010	SEM	FL				128		
	1000	9999999	99	85	0	689		1312						
EI322	02477	G02113	007	177104160300	D01	10/19/2010	SEM	FL				128		
	990	9999999	99	100	0	440		580						
EI322	02477	G02113	007	177104160300	D02	12/06/2010	SEM	FL				40		
	1060	9999999	99	330	0	1770		1090						
EI330	03295	G02115	A002B	177104004201	S03	06/07/2008	SEM	GL		O	24	112		
	850	1055		300	220	232		1156	30.6					N
EI330	03295	G02115	A005	177104007301	S01	06/06/2008	SEM	GL		O	24	64		
	850	1294		300	34	44		84	29.7					N
EI330	03295	G02115	A007	177104008401	D01	06/29/2008	SEM	FL		O	24	64		
	1100	545		110	44	24		81	29.7					N
EI330	03295	G02115	A008	177104009001	S01	06/28/2008	SEM	GL		O	24	64		
	1020	241		120	108	26		162	30.4					N
EI330	03295	G02115	A010	177104010301	S01	06/05/2008	SEM	GL		O	24	64		
	760	32		340	62	2		220	29.9					N
EI330	03295	G02115	A014B	177104022800	S02	06/03/2008	SEM	FL		G	24	64		
	375	9999999		150	0	1547		7	0				1038	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G02115	A020	177104009402	S01	06/02/2008	SEM	FL		O	24	64		
	1500	2170		50	53	115	13	30						N
EI330	03295	G02115	A022A	177104132300	S02	06/27/2008	SEM	GL		O	24	128		
	980	293		290	82	24	329	30.6						N
EI330	03295	G02115	B001	177104004301	S01	06/21/2008	SEM	GL		O	24	64		
	900	191		120	110	21	670	27						N
EI330	03295	G02115	B001	177104004301	S01	07/26/2010	SEM	GL		O	24	64		
		1048		80	21	22	254	29						N
EI330	03295	G02115	B001	177104004301	S01	06/17/2011	SEM	GL		O	24	64		
		2389		90	18	43	252	27						N
EI330	03295	G02115	B001	177104004301	S01	12/31/2011	SEM	GL		O	24	64		
		10636		80	22	234	216	27						N
EI330	03295	G02115	B001	177104004301	S01	06/29/2012	SEM	GL		O	24	64		
		2643		70	28	74	236	27						N
EI330	03295	G02115	B001	177104004301	S01	12/16/2012	SEM	GL		O	24	64		
		1960		60	25	49	221	27						N
EI330	03295	G02115	B001	177104004301	S01	06/23/2013	SEM	GL		O	24	64		
		3333		75	24	80	219	27						N
EI330	03295	G02115	B001	177104004301	S01	12/17/2013	SEM	GL		O	24	64		
		2621		100	29	76	192	27						N
EI330	03295	G02115	B001	177104004301	S01	06/13/2014	SEM	GL		O	24	64		
		5343		80	35	187	164	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B001	177104004301	S01	12/04/2014	SEM	GL		O	24	64		
		1036		120	56	58		169	27					N
EI330	03295	G02115	B001	177104004301	S01	06/10/2015	SEM	GL		O	24	64		
		1902		70	41	78		157	27					N
EI330	03295	G02115	B001	177104004301	S01	12/06/2015	SEM	GL		O	24	64		
		944		80	36	34		220	27					N
EI330	03295	G02115	B001	177104004301	S01	06/03/2016	SEM	GL		O	24	64		
		2778		85	36	100		144	27					N
EI330	03295	G02115	B003A	177104008001	S02	06/21/2008	SEM	GL		O	24	64		
	945	104		80	77	8		472	33					N
EI330	03295	G02115	B003A	177104008001	S02	07/18/2010	SEM	GL		O	24	64		
		188		90	96	18		552	23					N
EI330	03295	G02115	B003A	177104008001	S02	11/19/2010	SEM	GL		O	24	64		
		167		80	72	12		476	23					N
EI330	03295	G02115	B003A	177104008001	S02	06/16/2011	SEM	GL		O	24	64		
		419		90	74	31		569	22					N
EI330	03295	G02115	B003A	177104008001	S02	12/23/2011	SEM	GL		O	24	64		
		2895		90	57	165		534	21					N
EI330	03295	G02115	B003A	177104008001	S02	06/29/2012	SEM	GL		O	24	64		
		2702		80	47	127		567	21					N
EI330	03295	G02115	B003A	177104008001	S02	12/16/2012	SEM	GL		O	24	64		
		4519		80	52	235		558	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B003A	177104008001	S02	06/23/2013	SEM	GL		O	24	64		
		5208		80	48	250		528	21					N
EI330	03295	G02115	B003A	177104008001	S02	12/19/2013	SEM	GL		O	24	64		
		4723		100	47	222		402	21					N
EI330	03295	G02115	B003A	177104008001	S02	06/13/2014	SEM	GL		O	24	64		
		9970		100	33	329		399	21					N
EI330	03295	G02115	B003A	177104008001	S02	12/04/2014	SEM	GL		O	24	64		
		2179		100	84	183		374	21					N
EI330	03295	G02115	B003A	177104008001	S02	05/02/2015	SEM	GL		O	24	64		
		11000		110	21	231		309	18					N
EI330	03295	G02115	B003A	177104008001	S02	12/09/2015	SEM	GL		O	24	64		
		11190		120	21	235		348	18					N
EI330	03295	G02115	B003A	177104008001	S02	06/03/2016	SEM	GL		O	24	64		
		12500		110	18	225		306	18					N
EI330	03295	G02115	B004	177104008701	S01	06/23/2008	SEM	GL		O	24	64		
	1100	372		130	325	121		683	32.3					N
EI330	03295	G02115	B004	177104008701	S01	07/23/2010	SEM	GL		O	24	64		
		36		100	277	10		762	33					N
EI330	03295	G02115	B004	177104008701	S01	06/16/2011	SEM	GL		O	24	64		
		722		110	277	200		812	33					N
EI330	03295	G02115	B004	177104008701	S01	12/27/2011	SEM	GL		O	24	64		
		652		100	287	187		736	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B004	177104008701	S01	06/24/2012	SEM	GL		O	24	64		
		237		100	169	40		814	33					N
EI330	03295	G02115	B004	177104008701	S01	12/20/2012	SEM	GL		O	24	64		
		2021		100	140	283		801	33					N
EI330	03295	G02115	B004	177104008701	S01	06/05/2013	SEM	GL		O	24	64		
		444		100	117	52		786	33					N
EI330	03295	G02115	B004	177104008701	S01	12/19/2013	SEM	GL		O	24	64		
		1235		100	68	84		769	33					N
EI330	03295	G02115	B004	177104008701	S01	06/28/2014	SEM	GL		O	24	64		
		1098		80	41	45		644	33					N
EI330	03295	G02115	B004	177104008701	S01	12/14/2014	SEM	GL		O	24	64		
		1452		100	42	61		744	29					N
EI330	03295	G02115	B004	177104008701	S01	12/03/2015	SEM	GL		O	24	64		
		1235		120	51	63		883	29					N
EI330	03295	G02115	B004	177104008701	S01	04/30/2016	SEM	GL		O	24	64		
		1049		150	61	64		763	29					N
EI330	03295	G02115	B005	177104009502	S01	06/22/2008	SEM	GL		O	24	64		
	745	497		85	155	77		875	31.7					N
EI330	03295	G02115	B005	177104009502	S01	07/27/2010	SEM	GL		O	24	64		
		837		110	178	149		1127	33					N
EI330	03295	G02115	B005	177104009502	S01	06/20/2011	SEM	GL		O	24	64		
		1181		120	326	385		1295	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G02115	B005	177104009502	S01	12/26/2011	SEM	GL		O	24	64		
		1675		90	231	387	787	33						N
EI330	03295	G02115	B005	177104009502	S01	06/28/2012	SEM	GL		O	24	64		
		1345		80	177	238	1031	33						N
EI330	03295	G02115	B005	177104009502	S01	12/26/2012	SEM	GL		O	24	64		
		1679		100	106	178	672	33						N
EI330	03295	G02115	B005	177104009502	S01	06/20/2013	SEM	GL		O	24	64		
		2505		75	91	228	912	33						N
EI330	03295	G02115	B005	177104009502	S01	12/17/2013	SEM	GL		O	24	64		
		5183		80	82	425	1045	33						N
EI330	03295	G02115	B005	177104009502	S01	06/14/2014	SEM	GL		O	24	64		
		4976		80	41	204	555	33						N
EI330	03295	G02115	B005	177104009502	S01	12/18/2014	SEM	GL		O	24	64		
		14250		80	48	684	666	29						N
EI330	03295	G02115	B005	177104009502	S01	04/05/2015	SEM	GL		O	24	64		
		4143		80	42	174	690	29						N
EI330	03295	G02115	B005	177104009502	S01	12/17/2015	SEM	GL		O	24	64		
		1056		65	90	95	276	29						N
EI330	03295	G02115	B005	177104009502	S01	03/09/2016	SEM	GL		O	24	64		
		2000		60	43	86	489	29						N
EI330	03295	G02115	B006	177104010503	S01	03/24/2011	POT	FL		O	24	15		
		1311	0	1500	652	855	0	42		.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B006	177104010503	S01	06/07/2011	SEM	GL		O	24	18		
		1555		590	843	1311		0	42					N
EI330	03295	G02115	B006	177104010503	S01	12/28/2011	SEM	GL		O	24	19		
		1266		940	488	618		497	21					N
EI330	03295	G02115	B006	177104010503	S01	06/23/2012	SEM	GL		O	24	21		
		1503		860	386	580		734	40					N
EI330	03295	G02115	B006	177104010503	S01	12/17/2012	SEM	GL		O	24	21		
		1608		740	306	492		804	38					N
EI330	03295	G02115	B006	177104010503	S01	06/27/2013	SEM	GL		O	24	21		
		1659		660	246	408		824	28					N
EI330	03295	G02115	B006	177104010503	S01	12/29/2013	SEM	GL		O	24	21		
		1892		475	148	280		648	28					N
EI330	03295	G02115	B006	177104010503	S01	06/30/2014	SEM	GL		O	24	24		
		2484		450	157	390		1135	28					N
EI330	03295	G02115	B006	177104010503	S01	12/13/2014	SEM	GL		O	24	24		
		1378		380	90	124		890	30					N
EI330	03295	G02115	B006	177104010503	S01	06/08/2015	SEM	GL		O	24	24		
		1994		390	176	351		1102	30					N
EI330	03295	G02115	B006	177104010503	S01	12/17/2015	SEM	GL		O	24	24		
		1965		295	171	336		1509	30					N
EI330	03295	G02115	B006	177104010503	S01	06/11/2016	SEM	GL		O	24	24		
		2305		360	82	189		1634	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B007	177104011601	S01	06/24/2008	SEM	GL		G	24	64		
	1350	936		90	109	102		150	36.1				1052	N
EI330	03295	G02115	B007	177104011601	S01	07/23/2010	SEM	GL		O	24	64		
		417		90	84	35		164	35					N
EI330	03295	G02115	B007	177104011601	S01	06/18/2011	SEM	GL		O	24	64		
		528		100	72	38		137	36					N
EI330	03295	G02115	B007	177104011601	S01	12/29/2011	SEM	GL		O	24	64		
		2042		95	72	147		245	35					N
EI330	03295	G02115	B007	177104011601	S01	06/30/2012	SEM	GL		O	24	64		
		2648		80	54	143		134	35					N
EI330	03295	G02115	B007	177104011601	S01	12/04/2012	SEM	GL		O	24	64		
		4207		110	58	244		44	35					N
EI330	03295	G02115	B007	177104011601	S01	06/19/2013	SEM	GL		O	24	64		
		4177		95	62	259		162	35					N
EI330	03295	G02115	B007	177104011601	S01	12/22/2013	SEM	GL		O	24	64		
		4732		100	56	265		123	35					N
EI330	03295	G02115	B007	177104011601	S01	06/14/2014	SEM	GL		O	24	64		
		5255		85	51	268		101	35					N
EI330	03295	G02115	B007	177104011601	S01	12/19/2014	SEM	GL		O	24	64		
		10308		80	52	536		76	35					N
EI330	03295	G02115	B007	177104011601	S01	06/01/2015	SEM	GL		O	24	64		
		5610		110	41	230		97	33.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B007	177104011601	S01	12/01/2015	SEM	GL		O	24	64		
		4917		100	48	236		110	33.7					N
EI330	03295	G02115	B007	177104011601	S01	06/03/2016	SEM	GL		O	24	64		
		5818		90	44	256		88	34					N
EI330	03295	G02115	B008	177104013001	S02	07/14/2011	POT	FL		O	24	8		
		2616	2.4	940	203	531		5	39	.65				N
EI330	03295	G02115	B008	177104013001	S02	05/23/2013	SEM	GL		O	24	6		
		31000		710	36	1116		0	37					N
EI330	03295	G02115	B009	177104016301	D02	12/19/2010	POT	FL		O	24	18		
		1661	21.27	975	496	824		134	24	.595				N
EI330	03295	G02115	B009	177104016301	D01	03/02/2011	POT	GL		O	24	18		
		1581	53.83	650	277	438		323	22	.595				N
EI330	03295	G02115	B009	177104016301	D01	06/19/2011	SEM	GL		O	24	19		
		1850		300	274	507		644	24					N
EI330	03295	G02115	B009	177104016301	D02	06/19/2011	SEM	GL		O	24	20		
		1215		440	121	147		333	28					N
EI330	03295	G02115	B009	177104016301	D02	12/23/2011	SEM	GL		O	24	20		
		1000		475	158	158		462	28					N
EI330	03295	G02115	B009	177104016301	D01	12/24/2011	SEM	GL		O	24	19		
		2583		660	120	310		474	24					N
EI330	03295	G02115	B009	177104016301	D01	06/27/2012	SEM	GL		O	24	19		
		1697		520	175	297		587	19					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B009	177104016301	D02	06/28/2012	SEM	GL		O	24	20		
		730		450	111	81		560	28					N
EI330	03295	G02115	B009	177104016301	D01	12/23/2012	SEM	GL		O	24	21		
		2140		440	179	383		619	21.8					N
EI330	03295	G02115	B009	177104016301	D02	12/24/2012	SEM	GL		O	24	22		
		815		460	195	159		985	25.5					N
EI330	03295	G02115	B009	177104016301	D01	06/12/2013	SEM	GL		O	24	21		
		3766		400	171	644		747	22					N
EI330	03295	G02115	B009	177104016301	D02	06/18/2013	SEM	GL		O	24	22		
		748		405	111	83		751	26					N
EI330	03295	G02115	B009	177104016301	D02	12/18/2013	SEM	GL		O	24	22		
		699		480	93	65		680	25					N
EI330	03295	G02115	B009	177104016301	D01	12/18/2013	SEM	GL		O	24	21		
		4161		400	174	724		654	22					N
EI330	03295	G02115	B009	177104016301	D02	06/04/2014	SEM	GL		O	24	22		
		1060		420	84	89		621	25					N
EI330	03295	G02115	B009	177104016301	D01	06/05/2014	SEM	GL		O	24	21		
		3102		390	176	546		672	22					N
EI330	03295	G02115	B009	177104016301	D01	12/17/2014	SEM	GL		O	24	21		
		2081		350	185	385		739	22					N
EI330	03295	G02115	B009	177104016301	D02	12/17/2014	SEM	GL		O	24	22		
		817		430	82	67		638	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B009	177104016301	D01	06/11/2015	SEM	GL		O	24	21		
		2612		400	147	384		615	18					N
EI330	03295	G02115	B009	177104016301	D02	06/25/2015	SEM	GL		O	24	22		
		1722		435	72	124		612	24					N
EI330	03295	G02115	B009	177104016301	D02	12/11/2015	SEM	GL		O	24	22		
		862		390	65	56		690	24					N
EI330	03295	G02115	B009	177104016301	D01	12/11/2015	SEM	GL		O	24	21		
		2694		320	147	396		740	18					N
EI330	03295	G02115	B009	177104016301	D02	06/04/2016	SEM	GL		O	24	22		
		1000		400	65	65		643	24					N
EI330	03295	G02115	B009	177104016301	D01	06/04/2016	SEM	GL		O	24	21		
		2271		350	144	327		684	18					N
EI330	03295	G02115	B010	177104017101	S01	06/22/2008	SEM	GL		O	24	64		
	1950	896		100	106	95		17	30.2					N
EI330	03295	G02115	B010	177104017101	S01	07/26/2010	SEM	GL		O	24	64		
		586		95	152	89		74	23					N
EI330	03295	G02115	B010	177104017101	S01	06/17/2011	SEM	GL		O	24	64		
		2136		90	118	252		6	28					N
EI330	03295	G02115	B010	177104017101	S01	12/30/2011	SEM	GL		O	24	64		
		4071		140	98	399		38	30					N
EI330	03295	G02115	B010	177104017101	S01	06/18/2012	SEM	GL		O	24	64		
		1380		125	100	138		34	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B010	177104017101	S01	12/15/2012	SEM	GL		O	24	64		
		3159		100	88	278		38	30					N
EI330	03295	G02115	B010	177104017101	S01	06/18/2013	SEM	GL		O	24	64		
		3224		4100	85	274		7	30					N
EI330	03295	G02115	B010	177104017101	S01	12/22/2013	SEM	GL		O	24	64		
		3218		130	87	280		47	30					N
EI330	03295	G02115	B010	177104017101	S01	06/15/2014	SEM	GL		O	24	64		
		5465		115	86	470		10	30					N
EI330	03295	G02115	B010	177104017101	S01	12/18/2014	SEM	GL		O	24	64		
		3905		120	84	328		0	29					N
EI330	03295	G02115	B010	177104017101	S01	06/12/2015	SEM	GL		O	24	64		
		2872		125	86	247		0	19					N
EI330	03295	G02115	B010	177104017101	S01	12/03/2015	SEM	GL		O	24	64		
		2516		150	95	239		0	29					N
EI330	03295	G02115	B010	177104017101	S01	06/04/2016	SEM	GL		O	24	64		
		3818		120	44	168		0	29					N
EI330	03295	G02115	B011D	177104025200	D02	06/26/2008	SEM	GL		O	24	64		
	1475	176		120	176	31		792	31.6					N
EI330	03295	G02115	B011D	177104025200	D02	07/30/2010	SEM	GL		O	24	21		
		424		320	396	168		298	21					N
EI330	03295	G02115	B011D	177104025200	D02	11/18/2010	SEM	GL		O	24	21		
		537		340	324	174		192	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B011D	177104025200	D02	06/18/2011	SEM	GL		O	24	21		
		574		320	319	183		225	23					N
EI330	03295	G02115	B011D	177104025200	D02	12/25/2011	SEM	GL		O	24	23		
		520		200	342	178		356	32					N
EI330	03295	G02115	B011D	177104025200	D02	06/18/2012	SEM	GL		O	24	28		
		504		150	234	118		393	32					N
EI330	03295	G02115	B011D	177104025200	D02	12/21/2012	SEM	GL		O	24	28		
		1825		200	206	376		455	32					N
EI330	03295	G02115	B011D	177104025200	D02	05/21/2013	SEM	GL		O	24	28		
		541		360	209	113		493	31					N
EI330	03295	G02115	B011D	177104025200	D02	12/17/2013	SEM	GL		O	24	28		
		679		320	215	146		545	31					N
EI330	03295	G02115	B011D	177104025200	D02	06/15/2014	SEM	GL		O	24	28		
		1633		320	177	289		486	31					N
EI330	03295	G02115	B011D	177104025200	D02	12/18/2014	SEM	GL		O	24	28		
		808		340	208	168		560	37					N
EI330	03295	G02115	B011D	177104025200	D02	05/02/2015	SEM	GL		O	24	28		
		836		320	177	148		655	37					N
EI330	03295	G02115	B011D	177104025200	D02	12/11/2015	SEM	GL		O	24	30		
		1674		300	218	365		625	37					N
EI330	03295	G02115	B011D	177104025200	D02	06/08/2016	SEM	GL		O	24	30		
		1587		360	172	273		652	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B012	177104021001	S01	04/12/2011	POT	GL		O	24	13		
		1429	41.67	1000	168	240		120	35.2	.595				N
EI330	03295	G02115	B012	177104021001	S01	06/29/2011	SEM	GL		O	24	26		
		9206		315	34	313		129	35					N
EI330	03295	G02115	B012	177104021001	S01	12/30/2011	SEM	GL		O	24	31		
		4200		80	30	126		111	35					N
EI330	03295	G02115	B012	177104021001	S02	03/30/2012	POT	FL		O	24	16		
		303	0	490	538	163		0	31	.595				N
EI330	03295	G02115	B012	177104021001	S02	06/30/2012	SEM	GL		O	24	18		
		297		400	516	153		20	33					N
EI330	03295	G02115	B012	177104021001	S02	12/17/2012	SEM	GL		O	24	20		
		450		460	211	95		197	29					N
EI330	03295	G02115	B012	177104021001	S02	06/19/2013	SEM	GL		O	24	24		
		370		220	208	77		448	22					N
EI330	03295	G02115	B012	177104021001	S02	12/29/2013	SEM	GL		O	24	24		
		1755		300	110	193		285	21					N
EI330	03295	G02115	B012	177104021001	S02	06/16/2014	SEM	GL		O	24	24		
		1558		250	120	187		230	21					N
EI330	03295	G02115	B012	177104021001	S02	12/18/2014	SEM	GL		O	24	24		
		577		220	78	45		232	21					N
EI330	03295	G02115	B012	177104021001	S02	05/04/2015	SEM	GL		O	24	24		
		1559		240	68	106		222	12					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B012	177104021001	S02	12/15/2015	SEM	GL		O	24	24		
		677		210	96	65		348	12					N
EI330	03295	G02115	B012	177104021001	S02	06/08/2016	SEM	GL		O	24	24		
		719		250	96	69		344	12					N
EI330	03295	G02115	B012D	177104021000	D04	05/22/2008	SEM	GL		O	24	64		
	1950	36000		0	1	36		840	32					N
EI330	03295	G02115	B014	177104027401	D01	01/26/2011	POT	GL		O	24	14		
		992	5.03	1200	378	375		20	22	.595				N
EI330	03295	G02115	B014	177104027401	D02	02/18/2011	POT	GL		O	24	20		
		167	91.82	500	54	9		606	26	.595				N
EI330	03295	G02115	B014	177104027401	D01	06/21/2011	SEM	GL		O	24	18		
		2259		690	212	479		139	26					N
EI330	03295	G02115	B014	177104027401	D02	06/30/2011	SEM	GL		O	24	26		
		45		175	89	4		804	25					N
EI330	03295	G02115	B014	177104027401	D02	12/19/2011	SEM	GL		O	24	28		
		308		300	130	40		948	27					N
EI330	03295	G02115	B014	177104027401	D01	12/26/2011	SEM	GL		O	24	20		
		89		320	224	20		182	24					N
EI330	03295	G02115	B014	177104027401	D02	06/19/2012	SEM	GL		O	24	28		
		682		375	308	210		878	25					N
EI330	03295	G02115	B014	177104027401	D01	06/21/2012	SEM	GL		O	24	20		
		164		320	159	26		195	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B014	177104027401	D02	12/21/2012	SEM	GL		O	24	30		
		1248		335	331	413		979	24					N
EI330	03295	G02115	B014	177104027401	D01	12/22/2012	SEM	GL		O	24	20		
		267		230	172	46		153	23					N
EI330	03295	G02115	B014	177104027401	D02	05/04/2013	SEM	GL		O	24	30		
		343		280	297	102		1158	24					N
EI330	03295	G02115	B014	177104027401	D01	06/29/2013	SEM	GL		O	24	24		
		188		200	202	38		254	22					N
EI330	03295	G02115	B014	177104027401	D01	12/17/2013	SEM	GL		O	24	28		
		198		100	172	34		245	28					N
EI330	03295	G02115	B014	177104027401	D02	12/19/2013	SEM	GL		O	24	30		
		737		360	262	193		999	23					N
EI330	03295	G02115	B014	177104027401	D02	06/02/2014	SEM	GL		O	24	30		
		822		320	242	199		992	23					N
EI330	03295	G02115	B014	177104027401	D01	06/03/2014	SEM	GL		O	24	28		
		243		100	144	35		282	28					N
EI330	03295	G02115	B014	177104027401	D01	12/16/2014	SEM	GL		O	24	28		
		1267		100	90	114		240	25					N
EI330	03295	G02115	B014	177104027401	D02	12/16/2014	SEM	GL		O	24	30		
		1111		340	216	240		984	26					N
EI330	03295	G02115	B014	177104027401	D01	05/02/2015	SEM	GL		O	24	64		
		0		75	125	0		264	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B014	177104027401	D02	05/08/2015	SEM	GL		O	24	30		
		959		340	221	212		972	26					N
EI330	03295	G02115	B014	177104027401	D02	12/14/2015	SEM	GL		O	24	30		
		953		340	213	203		1065	26					N
EI330	03295	G02115	B014	177104027401	D01	12/17/2015	SEM	GL		O	24	64		
		0		100	125	0		283	25					N
EI330	03295	G02115	B014	177104027401	D01	06/10/2016	SEM	GL		O	24	64		
		0		110	133	0		267	25					N
EI330	03295	G02115	B014	177104027401	D02	06/11/2016	SEM	GL		O	24	30		
		1109		380	175	194		1025	26					N
EI330	03295	G02115	B015	177104028601	S01	06/25/2008	SEM	FL		G	24	48		
	975	9999999		420	0	4134		0	61.8				1048	N
EI330	03295	G02115	B015	177104028601	S01	06/08/2009	SEM	FL		G	24	16		
	975	441222		680	9	3971		0	61.8				950	N
EI330	03295	G02115	B015	177104028601	S01	12/24/2009	SEM	GL		G	24	16		
	900	441222		400	9	3971		0	62				225	N
EI330	03295	G02115	B015	177104028601	S01	07/15/2010	SEM	GL		G	24	64		
	900	243462		325	13	3165		4	62				180	N
EI330	03295	G02115	B015	177104028601	S01	11/17/2010	SEM	GL		G	24	64		
	800	276300		330	10	2763		58	62				175	N
EI330	03295	G02115	B015	177104028601	S01	06/20/2011	SEM	GL		G	24	64		
	800	471000		300	5	2355		37	62				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B015	177104028601	S01	12/16/2011	SEM	GL		G	24	64		
	620	9999999		300	0	2008		81					155	N
EI330	03295	G02115	B015	177104028601	S01	06/17/2012	SEM	GL		G	24	64		
	640	9999999		265	0	1497		81					150	N
EI330	03295	G02115	B015	177104028601	S01	12/29/2012	SEM	GL		G	24	64		
	625	9999999		240	0	1605		114					150	N
EI330	03295	G02115	B015	177104028601	S01	06/24/2013	SEM	GL		G	24	35		
	640	9999999		245	0	1517		134					55	N
EI330	03295	G02115	B015	177104028601	S01	12/22/2013	SEM	GL		G	24	35		
	640	9999999		240	0	1453		115					55	N
EI330	03295	G02115	B015	177104028601	S01	06/17/2014	SEM	GL		G	24	35		
	640	9999999		200	0	1632		144					55	N
EI330	03295	G02115	B015	177104028601	S01	12/19/2014	SEM	GL		G	24	35		
	600	9999999		200	0	1242		138					55	N
EI330	03295	G02115	B015	177104028601	S01	06/12/2015	SEM	GL		G	24	35		
	600	9999999		215	0	1156		132					55	N
EI330	03295	G02115	B015	177104028601	S01	12/16/2015	SEM	GL		G	24	35		
	600	9999999		220	0	1093		150					55	N
EI330	03295	G02115	B015	177104028601	S01	06/10/2016	SEM	GL		G	24	35		
	600	9999999		235	0	1056		140					55	N
EI330	03295	G02115	B016	177104030201	S01	12/13/2010	POT	GL		O	24	19		
		763	0	900	708	540		0	26		.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B016	177104030201	S01	06/15/2011	SEM	GL		O	24	22		
		856		550	354	303		313	26					N
EI330	03295	G02115	B016	177104030201	S01	12/29/2011	SEM	GL		O	24	22		
		563		550	339	191		351	25					N
EI330	03295	G02115	B016	177104030201	S01	06/22/2012	SEM	GL		O	24	22		
		570		520	284	162		382	24					N
EI330	03295	G02115	B016	177104030201	S01	12/27/2012	SEM	GL		O	24	22		
		3167		560	120	380		912	25					N
EI330	03295	G02115	B016	177104030201	S01	06/28/2013	SEM	GL		O	24	24		
		664		580	390	259		498	24					N
EI330	03295	G02115	B016	177104030201	S01	12/16/2013	SEM	GL		O	24	24		
		782		280	308	241		448	24					N
EI330	03295	G02115	B016	177104030201	S01	06/06/2014	SEM	GL		O	24	28		
		723		460	422	305		566	19					N
EI330	03295	G02115	B016	177104030201	S01	12/19/2014	SEM	GL		O	24	28		
		826		420	408	337		600	23					N
EI330	03295	G02115	B016	177104030201	S01	06/06/2015	SEM	GL		O	24	28		
		550		370	360	198		629	23					N
EI330	03295	G02115	B016	177104030201	S01	12/16/2015	SEM	GL		O	24	28		
		572		430	367	210		744	23					N
EI330	03295	G02115	B016	177104030201	S01	06/11/2016	SEM	GL		O	24	28		
		497		440	324	161		748	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B016D	177104030200	D02 06/08/2008	SEM	GL			O	24	64		
	1120	4167		125	6	25		351	32.4					N
EI330	03295	G02115	B018D	177104031200	D02 06/09/2008	SEM	GL			O	24	64		
	900	1010		100	102	103		172	28.4					N
EI330	03295	G02115	B018D	177104031200	D02 07/11/2010	SEM	GL			O	24	64		
		140		235	143	20		205	29					N
EI330	03295	G02115	B018D	177104031200	D02 11/14/2010	SEM	GL			O	24	64		
		81		150	185	15		202	29					N
EI330	03295	G02115	B018D	177104031200	D02 06/07/2011	SEM	GL			O	24	64		
		69		155	202	14		223	26					N
EI330	03295	G02115	B018D	177104031200	D02 12/31/2011	SEM	GL			O	24	64		
		147		110	170	25		130	25					N
EI330	03295	G02115	B018D	177104031200	D02 06/26/2012	SEM	GL			O	24	64		
		0		120	86	0		160	25					N
EI330	03295	G02115	B018D	177104031200	D02 12/20/2012	SEM	GL			O	24	64		
		0		150	61	0		168	23					N
EI330	03295	G02115	B018D	177104031200	D02 06/02/2013	SEM	GL			O	24	64		
		0		130	130	0		698	23					N
EI330	03295	G02115	B018D	177104031200	D02 12/16/2013	SEM	GL			O	24	64		
		0		140	115	0		248	23					N
EI330	03295	G02115	B018D	177104031200	D02 06/17/2014	SEM	GL			O	24	64		
		0		200	84	0		110	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	B018D	177104031200	D02	11/21/2014	SEM	GL		O	24	64		
		0		165	50	0		142	21					N
EI330	03295	G02115	B018D	177104031200	D02	05/07/2015	SEM	GL		O	24	64		
		4538		180	52	236		186	23					N
EI330	03295	G02115	B018D	177104031200	D02	12/16/2015	SEM	GL		O	24	64		
		1139		120	36	41		144	23					N
EI330	03295	G02115	B018D	177104031200	D02	06/08/2016	SEM	GL		O	24	64		
		0		100	36	0		104	23					N
EI330	03295	G02115	C001	177104011100	S02	06/01/2008	SEM	GL		O	24	64		
	2078	516		121	285	147		1343	28.5					N
EI330	03295	G02115	C002	177104012301	D01	06/01/2008	SEM	GL		O	24	64		
	1060	866		90	216	187		167	28.5					N
EI330	03295	G02115	C002D	177104012301	D02	06/01/2008	SEM	GL		O	24	64		
	968	330		99	291	96		1090	28.1					N
EI330	03295	G02115	C003	177104012601	D01	06/06/2008	SEM	GL		O	24	64		
	1110	0		93	31	0		281	29					N
EI330	03295	G02115	C003D	177104012601	D02	06/03/2008	SEM	GL		O	24	64		
	1374	579		163	461	267		2080	28					N
EI330	03295	G02115	C007	177104029602	S01	06/02/2008	SEM	GL		O	24	60		
	1103	1054		82	37	39		275	25.5					N
EI330	03295	G02115	C008	177104015000	D05	06/02/2008	SEM	FL		O	24	36		
	1832	2547		112	139	354		111	25.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G02115	C008	177104015000	D06 06/03/2008	SEM	FL		O	24	30			
	1450	119		141	168	20	530	26.4						N
EI330	03295	G02115	C008	177104015000	D06 06/03/2008	POT	GL		O	24	30			
		119	75.93	141	168	20	530	26.4	.65					N
EI330	03295	G02115	C009	177104017000	S03 06/03/2008	SEM	FL		O	24	64			
	1940	1414		81	87	123	0	25.5						N
EI330	03295	G02115	C010	177104020101	D01 06/03/2008	SEM	GL		O	24	22			
	2078	2182		473	176	384	100	26.3						N
EI330	03295	G02115	C010D	177104020101	D02 06/07/2008	SEM	GL		O	24	62			
	1110	323		121	437	141	1669	26						N
EI330	03295	G02115	C011	177104025701	S01 06/06/2008	SEM	GL		O	24	64			
	1010	203		107	300	61	236	29						N
EI330	03295	G02115	C014	177104038900	D04 06/07/2008	SEM	FL		O	24	40			
	1157	5380		170	221	1189	17	26						N
EI330	03295	G02115	C014	177104038900	D05 06/08/2008	SEM	GL		O	24	64			
	1153	570		83	214	122	2	25.8						N
EI330	03295	G02115	C015	177104036801	D02 05/25/2008	POT	FL		G	4	13			
	2000	16500	0	1950	96	1584	0	54.9	.62					N
EI330	03295	G02115	C015	177104036801	D02 06/21/2008	SEM	FL		G	24	20			
	2078	30720		900	82	2519	304	28				1063		N
EI330	03295	G02115	C017D	177104040201	D04 06/08/2008	SEM	GL		O	24	64			
	819	1347		113	118	159	577	25.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	C018	177104042801	S01	06/09/2008	SEM	FL		O	24	24		
	1241	1593		549	435	693		0	26					N
EI330	03295	G02115	C019	177104131300	D03	06/09/2008	SEM	FL		O	24	46		
	902	1492		99	189	282		189	28					N
EI330	03295	G02115	C019	177104131300	D03	01/04/2009	POT	GL		O	6	24		
		538	8.33	600	572	308		52	27.6	.65				N
EI330	03295	G02115	C019D	177104131300	D02	06/10/2008	SEM	GL		O	24	64		
	900	2391		85	46	110		1025	27.8					N
EI330	03295	G02115	C020	177104133300	S01	06/10/2008	SEM	GL		O	24	24		
	932	534		324	455	243		330	30					N
EI330	03295	G02115	C021	177104133600	S02	06/10/2008	SEM	GL		O	24	102		
	770	4000		79	53	212		0	29					N
EI330	03295	G02115	C022	177104146600	S02	06/11/2008	SEM	GL		O	24	64		
	743	1708		173	424	724		2123	29					N
EI330	03295	G02115	C023D	177104146000	D02	06/14/2008	SEM	GL		O	24	64		
	1000	307		113	394	121		1252	25.5					N
EI330	03295	G02115	C024	177104148100	S01	06/21/2008	SEM	FL		O	24	64		
	1600	1971		208	382	753		3248	28					N
EI330	03295	G02115	D003	177104117802	S01	08/17/2013	POT	GL		O	24	18		
		1023	3.21	621	573	586		19	29	.62				N
EI330	03295	G02115	D003	177104117802	S01	12/26/2013	SEM	GL		O	24	19		
		1923		314	208	400		29	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	D003	177104117802	S01	06/02/2014	SEM	GL		O	24	24		
		1421		208	140	199		34	24					N
EI330	03295	G02115	D003	177104117802	S01	10/30/2014	SEM	GL		O	24	26		
		808		204	250	202		33	24					N
EI330	03295	G02115	D003	177104117802	S01	06/10/2015	SEM	GL		O	24	64		
		974		122	191	186		84	25					N
EI330	03295	G02115	D003	177104117802	S01	12/09/2015	SEM	GL		O	24	64		
		984		117	188	185		65	25					N
EI330	03295	G02115	D003	177104117802	S01	06/28/2016	SEM	GL		O	24	64		
		1215		109	149	181		66	25					N
EI330	03295	G02115	D005	177104118702	S01	08/07/2013	POT	GL		O	24	20		
		135	9.95	448	697	94		77	30	.595				N
EI330	03295	G02115	D005	177104118702	S01	05/09/2016	POT	GL		O	24	7		
		176	4.26	490	585	103		26	30	.595				N
EI330	03295	G02115	D006	177104119102	S01	05/31/2013	POT	FL		O	24	12		
		417	0	1219	643	268		0	24	.595				N
EI330	03295	G02115	D006	177104119102	S01	12/26/2013	SEM	FL		O	24	14		
		541		1086	555	300		20	24					N
EI330	03295	G02115	D006	177104119102	S01	06/20/2014	SEM	FL		O	24	14		
		527		1067	600	316		23	24					N
EI330	03295	G02115	D006	177104119102	S01	11/02/2014	SEM	FL		O	24	16		
		552		1027	747	412		74	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI330	03295	G02115	D006	177104119102	S01	06/11/2015	SEM	FL		O	24	18		
		718		915	742	533		132	24					N
EI330	03295	G02115	D006	177104119102	S01	12/27/2015	SEM	FL		O	24	20		
		773		783	696	538		242	24					N
EI330	03295	G02115	D006	177104119102	S01	06/30/2016	SEM	FL		O	24	22		
		736		667	704	518		280	24					N
EI330	03295	G02115	D009	177104138201	S01	03/14/2013	POT	GL		O	24	24		
		85	2.33	241	586	50		14	26	.62				N
EI330	03295	G02115	D009	177104138201	S01	06/26/2013	SEM	GL		O	24	28		
		494		460	174	86		38	26					N
EI330	03295	G02115	D009	177104138201	S01	12/26/2013	SEM	GL		O	24	28		
		842		151	133	112		48	26					N
EI330	03295	G02115	D009	177104138201	S01	06/28/2014	SEM	GL		O	24	28		
		559		195	263	147		72	24					N
EI330	03295	G02115	D009	177104138201	S01	10/30/2014	SEM	GL		O	24	32		
		361		122	205	74		98	23					N
EI330	03295	G02115	D009	177104138201	S01	06/13/2015	SEM	GL		O	24	38		
		357		129	199	71		108	23					N
EI330	03295	G02115	D009	177104138201	S01	12/06/2015	SEM	GL		O	24	42		
		255		121	161	41		79	23					N
EI330	03295	G02115	D009	177104138201	S01	05/09/2016	SEM	GL		O	24	42		
		213		114	155	33		101	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G02115	D012	177104138801	S01 11/25/2013	POT	FL			O	24	24		
		14186	9.02	1095	242	3433	24	37	.62				N	
EI330	03295	G02115	D012	177104138801	S01 06/21/2014	SEM	GL			O	24	30		
		4143		205	63	261	328	40					N	
EI330	03295	G02115	D012	177104138801	S01 11/20/2014	SEM	GL			O	24	30		
		6875		181	48	330	276	40					N	
EI330	03295	G02115	D012	177104138801	S01 01/11/2015	SEM	GL			O	24	30		
		3000		142	1	3	236	40					N	
EI330	03295	G02115	D013	177104164301	S01 11/13/2011	POT	FL			O	24	19		
		1127	6.46	1018	724	816	50	29	.615				N	
EI330	03295	G02115	D013	177104164301	S01 06/07/2012	SEM	GL			O	24	19		
		2041		708	345	704	95	29					N	
EI330	03295	G02115	D013	177104164301	S01 12/31/2012	SEM	GL			O	24	20		
		1131		603	275	311	245	29					N	
EI330	03295	G02115	D013	177104164301	S01 05/19/2013	SEM	GL			O	24	22		
		1563		451	348	544	207	29					N	
EI330	03295	G02115	D013	177104164301	S01 12/24/2013	SEM	GL			O	24	22		
		2400		454	180	432	432	29					N	
EI330	03295	G02115	D013	177104164301	S01 06/05/2014	SEM	GL			O	24	22		
		820		374	245	201	145	35					N	
EI330	03295	G02115	D013	177104164301	S01 12/18/2014	SEM	GL			O	24	32		
		649		187	288	187	245	32					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI330	03295	G02115	D013	177104164301	S01	06/13/2015	SEM	GL		O	24	36		
		896		161	279	250		280	32					N
EI330	03295	G02115	D013	177104164301	S01	12/10/2015	SEM	GL		O	24	36		
		716		162	275	197		271	32					N
EI330	03295	G02115	D013	177104164301	S01	06/28/2016	SEM	GL		O	24	36		
		702		169	265	186		268	32					N
EI330	03295	G02115	D014	177104164401	S01	10/05/2011	POT	GL		O	24	36		
		702	13.22	137	315	221		48	30	.595				N
EI330	03295	G02115	D014	177104164401	S01	12/31/2011	SEM	GL		O	24	44		
		551		159	185	102		58	32					N
EI330	03295	G02115	D014	177104164401	S01	06/29/2012	SEM	GL		O	24	44		
		784		195	51	40		76	32					N
EI330	03295	G02115	D014	177104164401	S01	10/23/2012	SEM	GL		O	24	64		
		1523		94	65	99		144	32					N
EI330	03295	G02115	D014	177104164401	S01	05/20/2013	SEM	GL		O	24	64		
		3182		126	22	70		106	32					N
EI330	03295	G02115	D014	177104164401	S01	11/01/2013	SEM	GL		O	24	64		
		3333		121	18	60		220	32					N
EI330	03295	G02115	D014	177104164401	S02	12/06/2013	POT	GL		O	24	22		
		0	51.13	538	367	0		384	32	.595				N
EI330	03295	G02115	D014	177104164401	S02	06/20/2014	SEM	GL		O	24	24		
		1640		455	325	533		147	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	D014	177104164401	S02	12/31/2014	SEM	GL		O	24	24		
		744		259	180	134		87	34					N
EI330	03295	G02115	D014	177104164401	S02	06/24/2015	SEM	GL				32		
		1988	33.33	327	408	811		204	34					
EI330	03295	G02115	D014	177104164401	S02	12/30/2015	SEM	GL				32		
		333	80.19	123	42	14		170	34					
EI330	03295	G02115	D014	177104164401	S02	05/09/2016	SEM	GL		O	24	32		
		1214		155	42	51		155	33					N
EI330	03295	G02115	D015	177104164500	S01	11/15/2011	POT	FL		O	24	10		
		806	7.31	2699	685	552		54	33	.595				N
EI330	03295	G02115	D015	177104164500	S01	06/13/2012	SEM	GL		O	24	11		
		741		1749	580	430		0	33					N
EI330	03295	G02115	D015	177104164500	S01	12/27/2012	SEM	GL		O	24	12		
		777		1546	458	356		40	32					N
EI330	03295	G02115	D015	177104164500	S01	06/02/2013	SEM	GL		O	24	20		
		806		637	510	411		153	32					N
EI330	03295	G02115	D015	177104164500	S01	12/26/2013	SEM	GL		O	24	20		
		1000		506	362	362		198	32					N
EI330	03295	G02115	D015	177104164500	S01	05/23/2014	SEM	GL		O	24	20		
		1074		474	323	347		253	32					N
EI330	03295	G02115	D015	177104164500	S01	11/03/2014	SEM	GL		O	24	24		
		1260		195	219	276		239	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI330	03295	G02115	D015	177104164500	S01 06/25/2015	SEM	GL			O	24	28		
		1176		160	221	260		220	33					N
EI330	03295	G02115	D015	177104164500	S01 12/28/2015	SEM	GL			O	24	28		
		1000		124	155	155		242	33					N
EI330	03295	G02115	D015	177104164500	S01 06/28/2016	SEM	GL			O	24	36		
		2296		143	142	326		184	33					N
EI330	03295	G02115	D016	177104164702	S01 03/23/2012	POT	FL			O	24	20		
		8514	14.94	1661	222	1890		39	38	.595				N
EI330	03295	G02115	D016	177104164702	S01 06/29/2012	SEM	FL			O	24	10		
		14146		1110	48	679		15	39					N
EI330	03295	G02115	D016	177104164702	S01 12/29/2012	SEM	FL			O	24	18		
		1185		875	276	327		41	38					N
EI330	03295	G02115	D016	177104164702	S01 06/29/2013	SEM	FL			O	24	26		
		1213		464	404	490		228	34					N
EI330	03295	G02115	D016	177104164702	S01 12/26/2013	SEM	FL			O	24	30		
		727		180	278	202		298	24					N
EI330	03295	G02115	D016	177104164702	S01 06/06/2014	SEM	GL			O	24	30		
		427		170	157	67		302	37					N
EI330	03295	G02115	D016	177104164702	S01 10/31/2014	SEM	GL			O	24	32		
		684		153	136	93		402	37					N
EI330	03295	G02115	D016	177104164702	S01 06/23/2015	SEM	GL			O	24	32		
		680		159	97	66		419	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	D016	177104164702	S01	12/27/2015	SEM	GL		O	24	28		
		10356		422	90	932		674	37					N
EI330	03295	G02115	D016	177104164702	S01	06/29/2016	SEM	GL		O	24	32		
		333		139	54	18		368	37					N
EI330	03295	G02115	D017	177104164800	S01	05/21/2012	POT	GL		O	24	30		
		1050	47.55	223	300	315		272	36	.615				N
EI330	03295	G02115	D017	177104164800	S01	12/16/2012	SEM	GL		O	24	36		
		2000		153	70	140		132	36					N
EI330	03295	G02115	D017	177104164800	S01	05/12/2013	SEM	GL		O	24	64		
		65		121	124	8		180	36					N
EI330	03295	G02115	D017	177104164800	S01	12/26/2013	SEM	GL		O	24	64		
		710		120	93	66		151	36					N
EI330	03295	G02115	D017	177104164800	S01	06/22/2014	SEM	GL		O	24	28		
		644		245	205	132		478	36					N
EI330	03295	G02115	D017	177104164800	S01	12/26/2014	SEM	GL		O	24	28		
		532		236	188	100		440	36					N
EI330	03295	G02115	D017	177104164800	S01	06/24/2015	SEM	GL		O	24	28		
		540		202	176	95		476	36					N
EI330	03295	G02115	D017	177104164800	S01	12/11/2015	SEM	GL		O	24	28		
		642		207	165	106		472	36					N
EI330	03295	G02115	D017	177104164800	S01	06/27/2016	SEM	GL		O	24	28		
		451		209	162	73		464	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G02115	D018	177104165101	S01	11/08/2012	POT	GL		O	24	26		
		739	25.25	512	601	444	203	29	.595					N
EI330	03295	G02115	D018	177104165101	S01	05/18/2013	SEM	GL		O	24	32		
		587		316	276	162	738	29						N
EI330	03295	G02115	D018	177104165101	S01	12/26/2013	SEM	GL		O	24	32		
		444		315	356	158	670	29						N
EI330	03295	G02115	D018	177104165101	S01	05/22/2014	SEM	GL		O	24	32		
		472		308	282	133	653	36						N
EI330	03295	G02115	D018	177104165101	S01	12/26/2014	SEM	GL		O	24	32		
		460		283	235	108	668	36						N
EI330	03295	G02115	D018	177104165101	S01	06/10/2015	SEM	GL		O	24	32		
		303		269	271	82	804	36						N
EI330	03295	G02115	D018	177104165101	S01	12/12/2015	SEM	GL		O	24	32		
		558		273	242	135	667	36						N
EI330	03295	G02115	D018	177104165101	S01	06/27/2016	SEM	GL		O	24	32		
		516		274	246	127	668	36						N
EI330	03295	G02115	D019	177104165200	S01	10/06/2012	POT	FL		G	24	15		
	2105	42404	19.72	2028	57	2417	14	35	.64					N
EI330	03295	G02115	D019	177104165200	S01	03/15/2013	POT	FL		G	24	16		
		1431	2.08	1056	564	807	12	37	.62					N
EI330	03295	G02115	D019	177104165200	S01	05/31/2013	SEM	FL		G	24	18		
	1637	2374		1207	484	1149	0	37				125		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI330	03295	G02115	D019	177104165200	S01	12/23/2013	SEM	GL		G	24	20		
	1643	704		613	304	214		176	37			104	N	
EI330	03295	G02115	D019	177104165200	S01	06/21/2014	SEM	GL		G	24	20		
	1429	2376		602	181	430		273	37			104	N	
EI330	03295	G02115	D019	177104165200	S01	12/23/2014	SEM	GL		G	24	24		
	1429	2129		473	225	479		468	37			110	N	
EI330	03295	G02115	D019	177104165200	S01	06/06/2015	SEM	GL		G	24	24		
	1429	2072		344	153	317		420	37			104	N	
EI330	03295	G02115	D019	177104165200	S01	12/12/2015	SEM	GL		G	24	24		
	993	2290		330	124	284		377	37			105	N	
EI330	03295	G02115	D019	177104165200	S01	06/24/2016	SEM	GL		G	24	24		
	1241	1907		271	118	225		325	37			95	N	
EI330	03295	G02115	D020	177104165300	S01	06/29/2012	POT	FL		O	24	16		
		435	7.61	673	425	185		35	25	.595			N	
EI330	03295	G02115	D020	177104165300	S01	12/27/2012	SEM	FL		O	24	16		
		106		520	470	50		55	24				N	
EI330	03295	G02115	D020	177104165300	S01	06/22/2013	SEM	FL		O	24	18		
		327		478	557	182		91	21				N	
EI330	03295	G02115	D020	177104165300	S01	12/22/2013	SEM	FL		O	24	18		
		197		274	416	82		129	21				N	
EI330	03295	G02115	D020	177104165300	S01	05/24/2014	SEM	FL		O	24	18		
		234		258	265	62		174	34				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02115	D020	177104165300	S01	12/27/2014	SEM	FL		O	24	22		
		0		182	310	0		198	25					N
EI330	03295	G02115	D020	177104165300	S01	06/19/2015	SEM	FL		O	24	26		
		209		323	239	50		424	25					N
EI330	03295	G02115	D020	177104165300	S01	10/17/2015	SEM	FL		O	24	26		
		194		375	263	51		505	25					N
EI330	03295	G02115	D020	177104165300	S01	05/09/2016	SEM	GL		O	24	26		
		244		247	201	49		601	25					N
EI330	03209	G02116	B003	177104013801	S01	05/10/2008	SEM	GL				64		
	1000	11351	92.42	260	97	1101		1186	33.9					
EI330	03209	G02116	B003	177104013801	S01	08/23/2008	SEM	GL				64		
	1000	549	93.66	275	82	45		1212	33.9					
EI330	03209	G02116	B003	177104013801	S01	06/05/2009	SEM	GL				64		
	1000	1241	93.6	300	79	98		1156	33.9					
EI330	03209	G02116	B003	177104013801	S01	11/02/2009	SEM	GL				64		
	1000	6239	95.05	250	67	418		1287	33.9					
EI330	03209	G02116	B003	177104013801	S01	06/05/2010	SEM	FL				64		
	1250	1652	93.8	300	89	147		1346	33.9					
EI330	03209	G02116	B003	177104013801	S01	12/14/2010	SEM	FL				64		
	1250	1258	92.95	300	89	112		1173	33.9					
EI330	03209	G02116	B003	177104013801	S01	10/01/2011	SEM	FL		O	24	64		
		1766		290	107	189		1225	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B003	177104013801	S01	05/21/2012	SEM	GL		O	24	64		
	0	2902		260	82	238		1091	34				0	N
EI330	03209	G02116	B003	177104013801	S01	12/03/2012	SEM	GL		O	24	64		
	0	150		260	80	12		1062	34				98	N
EI330	03209	G02116	B003	177104013801	S01	05/25/2013	SEM	GL				64		
		1557	94.03	220	79	123		1244	33.9					
EI330	03209	G02116	B003	177104013801	S01	11/26/2013	SEM	GL				64		
		1044	94.17	240	68	71		1098	34					
EI330	03209	G02116	B003	177104013801	S01	06/06/2014	SEM	GL				64		
		2216	96.09	240	51	113		1254	38.9					
EI330	03209	G02116	B003	177104013801	S01	12/20/2014	SEM	GL				64		
		2651	96.07	240	43	114		1051	38.8					
EI330	03209	G02116	B003	177104013801	S01	05/31/2015	SEM	GL				64		
		1700	95.11	260	50	85		973	33.2					
EI330	03209	G02116	B003	177104013801	S01	11/03/2015	SEM	GL				64		
		342	96.16	240	38	13		952	33.3					
EI330	03209	G02116	B003	177104013801	S01	06/22/2016	SEM	GL				64		
		4417	96.12	280	36	159		891	33.3					
EI330	03209	G02116	B005A	177104015200	S02	05/07/2008	SEM	GL				64		
	1100	72143	98.62	155	7	505		473	44.5					
EI330	03209	G02116	B005A	177104015200	S02	08/23/2008	SEM	GL				64		
	1100	92714	98.36	180	7	649		421	44.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B005A	177104015200	S02	06/27/2009	SEM	GL				64		
	1100	7292	95.16	130	24	175		472	44.5					
EI330	03209	G02116	B005A	177104015200	S02	11/16/2009	SEM	GL				64		
	1100	20947	96.13	120	19	398		472	44.5					
EI330	03209	G02116	B005A	177104015200	S02	06/05/2010	SEM	FL				64		
	1250	583	91.47	120	36	21		386	42.5					
EI330	03209	G02116	B005A	177104015200	S02	12/09/2010	SEM	FL				64		
	1250	4385	96.73	110	13	57		384	42.5					
EI330	03209	G02116	B005A	177104015200	S02	10/04/2011	SEM	FL		O	24	64		N
		11625		120	16	186		431	36					
EI330	03209	G02116	B005A	177104015200	S02	05/22/2012	SEM	GL		O	24	64		N
	0	31750		130	12	381		393	43				0	
EI330	03209	G02116	B005A	177104015200	S02	12/24/2012	SEM	GL		O	24	64		N
	0	18941		185	17	322		400	43				0	
EI330	03209	G02116	B005A	177104015200	S02	05/15/2013	SEM	GL				64		
		6025	90.02	180	40	241		361	42.5					
EI330	03209	G02116	B005A	177104015200	S02	11/21/2013	SEM	GL				64		
		22125	95.96	160	16	354		380	42.4					
EI330	03209	G02116	B005A	177104015200	S02	06/07/2014	SEM	GL				64		
		14440	96.04	180	25	361		606	42.3					
EI330	03209	G02116	B005A	177104015200	S02	05/25/2015	SEM	FL				64		
	1080	27083	96.03	130	12	325		290	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B005A	177104015200	S02	11/05/2015	SEM	FL				64		
	1080	9091	96.19	160	11	100		278	33.7					
EI330	03209	G02116	B005A	177104015200	S02	06/20/2016	SEM	FL				64		
	1080	31667	96.17	140	9	285		226	33.7					
EI330	03209	G02116	B007	177104015900	S02	05/19/2012	SEM	FL		O	24	14		
	0	786		550	271	213		374	33				0	N
EI330	03209	G02116	B007	177104015900	S02	12/26/2012	SEM	GL		O	24	14		
	0	500		650	10	5		50	34				105	N
EI330	03209	G02116	B007	177104015900	S02	02/12/2013	POT	GL		O	24	16		
		417	84.21	640	24	10		128	36.2	.62				N
EI330	03209	G02116	B007	177104015900	S02	04/28/2013	SEM	GL				17		
		3441	87.86	680	34	117		246	36.2					
EI330	03209	G02116	B009	177104019000	S01	09/13/2015	POT	FL		O	24	11		
		624	10.62	240	101	63		12	31.8	.6				N
EI330	03209	G02116	B009	177104019000	S01	10/31/2015	SEM	FL				21		
		2991	11.81	280	112	335		15	31.6					
EI330	03209	G02116	B010	177104019101	S01	05/10/2008	SEM	GL				64		
	1160	39692	97.52	280	26	1032		1024	41					
EI330	03209	G02116	B010	177104019101	S01	08/26/2008	SEM	GL				64		
	1160	23387	96.98	380	31	725		997	41					
EI330	03209	G02116	B010	177104019101	S01	06/14/2009	SEM	GL				64		
	1160	1576	95.45	280	59	93		1237	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B010	177104019101	S01	12/12/2009	SEM	GL				20		
	1160	4778	90.63	600	18	86		174	41					
EI330	03209	G02116	B010	177104019101	S01	06/06/2010	SEM	FL				64		
	871	2882	95.82	300	51	147		1168	39.8					
EI330	03209	G02116	B010	177104019101	S01	12/17/2010	SEM	FL				64		
	900	21857	96	335	42	918		1010	39.8					
EI330	03209	G02116	B010	177104019101	S01	10/07/2011	SEM	FL		O	24	64		N
		13265		290	34	451		1013	36					
EI330	03209	G02116	B010	177104019101	S01	05/11/2012	SEM	GL		O	24	64	0	N
	0	13510		320	49	662		928	40					
EI330	03209	G02116	B010	177104019101	S01	12/02/2012	SEM	FL		G	24	64	98	N
	0	65556		300	9	590		905	40					
EI330	03209	G02116	B010	177104019101	S01	05/19/2013	SEM	GL				64		
	1080	6379	97.02	300	29	185		944	39.8					
EI330	03209	G02116	B010	177104019101	S01	12/15/2013	SEM	GL				64		
	1350	26706	98.06	300	17	454		859	39.8					
EI330	03209	G02116	B010	177104019101	S01	06/08/2014	SEM	GL				64		
	790	20952	98.03	340	21	440		1043	39.7					
EI330	03209	G02116	B010	177104019101	S01	11/23/2014	SEM	GL				52		
	720	21440	97.1	350	25	536		836	39.4					
EI330	03209	G02116	B010	177104019101	S01	05/23/2015	SEM	GL				64		
	700	27200	98.09	270	15	408		772	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B010	177104019101	S01	10/20/2015	SEM	GL				42		
	700	19316	98.01	440	19	367		938	39.1					
EI330	03209	G02116	B010	177104019101	S01	06/14/2016	SEM	GL				30		
	1660	13800	98.1	350	10	138		516	39					
EI330	03209	G02116	B012	177104020801	S01	05/02/2008	SEM	GL				64		
	1500	4438	57.83	110	210	932		288	41					
EI330	03209	G02116	B012	177104020801	S01	08/26/2008	SEM	GL				64		
	1500	770	54.19	120	213	164		252	41					
EI330	03209	G02116	B012	177104020801	S01	06/14/2009	SEM	GL				64		
	1500	774	47.23	160	257	199		230	41					
EI330	03209	G02116	B012	177104020801	S01	12/13/2009	SEM	GL				64		
	1500	1488	50	150	205	305		205	41					
EI330	03209	G02116	B012	177104020801	S01	06/06/2010	SEM	FL				64		
	1340	58	54.74	170	172	10		208	39.7					
EI330	03209	G02116	B012	177104020801	S01	12/14/2010	SEM	FL				64		
	1340	1015	59.46	150	135	137		198	39.7					
EI330	03209	G02116	B012	177104020801	S01	10/12/2011	SEM	FL		O	24	64		
		1637		180	124	203		186	36					N
EI330	03209	G02116	B012	177104020801	S01	05/27/2012	SEM	GL		O	24	64		
	0	3575		200	106	379		205	40				0	N
EI330	03209	G02116	B012	177104020801	S01	12/02/2012	SEM	FL		G	24	64		
	0	2610		200	100	261		234	40				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B012	177104020801	S01	05/22/2013	SEM	FL				64		
	1600	2308	68	197	104	240		221	39.7					
EI330	03209	G02116	B012	177104020801	S01	10/24/2013	SEM	GL				64		
	1700	26	72.14	240	78	2		202	36.8					
EI330	03209	G02116	B012	177104020801	S01	06/08/2014	SEM	GL				64		
	1580	1556	76.4	235	63	98		204	37					
EI330	03209	G02116	B012	177104020801	S01	11/25/2014	SEM	GL				64		
	1580	2494	70.16	225	77	192		181	36.7					
EI330	03209	G02116	B012	177104020801	S01	05/30/2015	SEM	GL				64		
	1055	2327	76.15	210	52	121		166	36.3					
EI330	03209	G02116	B012	177104020801	S01	10/07/2015	SEM	GL				64		
	1055	1481	76.26	240	52	77		167	36.5					
EI330	03209	G02116	B012	177104020801	S01	06/16/2016	SEM	GL				64		
	1150	6172	79.29	190	29	179		111	36.2					
EI330	03209	G02116	B014	177104022100	S03	06/18/2008	SEM	FL				10		
	1420	73250	93.92	1200	4	293		57	35.6					
EI330	03209	G02116	B014	177104022100	S03	07/23/2008	SEM	FL				10		
	1600	70000	94.12	1200	4	280		64	35.6					
EI330	03209	G02116	B014	177104022100	S03	07/01/2009	SEM	FL				6		
	1600	36000	90	1050	2	72		18	35.6					
EI330	03209	G02116	B016A	177104023800	S02	07/05/2008	SEM	FL				64		
	960	91	60.07	150	121	11		182	35.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B016A	177104023800	S02	06/15/2009	SEM	GL				64		
	2000	143	54.35	160	168	24		200	35.6					
EI330	03209	G02116	B016A	177104023800	S02	12/13/2009	SEM	GL				64		
	2000	1642	57.05	140	134	220		178	35.6					
EI330	03209	G02116	B016A	177104023800	S02	06/07/2010	SEM	FL				64		
	1260	360	69.62	150	89	32		204	39.9					
EI330	03209	G02116	B016A	177104023800	S02	12/15/2010	SEM	FL				64		
	1260	1366	70.18	160	82	112		192	39.9					
EI330	03209	G02116	B016A	177104023800	S02	10/05/2011	SEM	FL		O	24	64		N
		1190		140	84	100		197	36					
EI330	03209	G02116	B016A	177104023800	S02	05/23/2012	SEM	GL		O	24	64		N
	0	1894		170	66	125		155	40				0	
EI330	03209	G02116	B016A	177104023800	S02	12/03/2012	SEM	GL		O	24	64		N
	0	55		190	91	5		154	40				89	
EI330	03209	G02116	B016A	177104023800	S02	05/26/2013	SEM	GL				64		
		879	66.04	159	91	80		177	39.9					
EI330	03209	G02116	B016A	177104023800	S02	12/08/2013	SEM	GL				64		
		866	68.1	168	67	58		143	34.6					
EI330	03209	G02116	B016A	177104023800	S02	06/05/2014	SEM	GL				64		
		1282	72.29	160	110	141		287	37.7					
EI330	03209	G02116	B016A	177104023800	S02	11/21/2014	SEM	GL				64		
		563	68.93	160	64	36		142	37.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B016A	177104023800	S02	06/01/2015	SEM	GL				64		
		945	75.34	130	55	52		168	37.4					
EI330	03209	G02116	B016A	177104023800	S02	11/06/2015	SEM	GL				64		
		595	76.28	150	37	22		119	37.4					
EI330	03209	G02116	B016A	177104023800	S02	06/14/2016	SEM	GL				64		
		4739	80.17	100	23	109		93	37.4					
EI330	03209	G02116	B018	177104024301	S01	07/25/2008	SEM	FL				19		
	960	5755	83.72	225	53	305		270	33.9					
EI330	03209	G02116	B018	177104024301	S01	06/16/2009	SEM	GL				19		
	960	12758	87.01	600	33	421		221	33.9					
EI330	03209	G02116	B018	177104024301	S01	11/21/2009	SEM	GL				19		
	960	10393	80.07	625	56	582		225	33.9					
EI330	03209	G02116	B018	177104024301	S01	06/07/2010	SEM	FL				19		
	1250	1324	87.24	550	37	49		253	33.9					
EI330	03209	G02116	B018	177104024301	S01	12/17/2010	SEM	FL				19		
	1250	9417	84.91	625	48	452		270	33.9					
EI330	03209	G02116	B018	177104024301	S01	09/29/2011	SEM	FL		O	24	19		
		22360		825	25	559		183	36.2					N
EI330	03209	G02116	B018	177104024301	S01	05/24/2012	SEM	GL		O	24	19		
	0	17656		625	32	565		194	34				0	N
EI330	03209	G02116	B018	177104024301	S01	12/24/2012	SEM	FL		G	24	19		
	0	19587		480	46	901		197	34				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B018	177104024301	S01	05/20/2013	SEM	FL				19		
	1180	17053	86.13	710	38	648		236	33.9					
EI330	03209	G02116	B018	177104024301	S01	11/01/2013	SEM	GL				14		
	830	1909	90.09	400	11	21		100	33.9					
EI330	03209	G02116	B018	177104024301	S01	02/12/2014	SEM	GL				14		
		9999999	99	495	0	41		173	33.9					
EI330	03209	G02116	B024	177104027901	D01	12/17/2014	SEM	FL				19		
	2064	640	61.2	405	161	103		254	38					
EI330	03209	G02116	B024	177104027901	D02	12/30/2014	SEM	GL				26		
		1577	18.07	1280	331	522		73	37.4					
EI330	03209	G02116	B024	177104027901	D03	01/10/2015	POT	FL		O	24	18		
		1321	19.05	1140	476	629		112	37.5	.6				N
EI330	03209	G02116	B024	177104027901	D04	01/11/2015	POT	FL		O	24	19		
		550	62.16	420	151	83		248	38.2	.6				N
EI330	03209	G02116	B024	177104027901	D03	06/05/2015	SEM	FL				27		
		506	70.52	340	265	134		634	34.8					
EI330	03209	G02116	B024	177104027901	D04	06/06/2015	SEM	FL				21		
	1040	1413	41.64	680	419	592		299	21					
EI330	03209	G02116	B024	177104027901	D04	10/17/2015	SEM	FL				23		
	1040	1449	48.43	480	394	571		370	33.8					
EI330	03209	G02116	B024	177104027901	D03	11/01/2015	SEM	FL				27		
		213	72.24	360	216	46		562	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B024	177104027901	D04	06/01/2016	SEM	FL				27		
		1089	73.47	360	191	208		529	36.6					
EI330	03209	G02116	B024	177104027901	D03	06/29/2016	SEM	FL				25		
		1170	60.62	380	265	310		408	33.8					
EI330	03209	G02116	B025	177104030100	S01	05/28/2008	SEM	GL				64		
	450	2557	61.84	130	158	404		256	37					
EI330	03209	G02116	B025	177104030100	S01	07/13/2008	SEM	GL				64		
	450	24455	91.09	160	22	538		225	37					
EI330	03209	G02116	B025	177104030100	S01	06/27/2009	SEM	GL				64		
	900	1923	87.17	140	39	75		265	37					
EI330	03209	G02116	B025	177104030100	S01	11/22/2009	SEM	GL				64		
	900	4111	68.24	140	54	222		116	37					
EI330	03209	G02116	B025	177104030100	S01	06/08/2010	SEM	FL				64		
	1240	556	82.69	130	27	15		129	31.1					
EI330	03209	G02116	B025	177104030100	S01	12/19/2010	SEM	FL				64		
	1240	5969	80.05	140	32	191		126	31.1					
EI330	03209	G02116	B025	177104030100	S01	10/03/2011	SEM	FL		O	24	64		
		8208		190	24	197		135	36					N
EI330	03209	G02116	B025	177104030100	S01	05/25/2012	SEM	GL		O	24	64		
	0	12542		160	24	301		125	31				0	N
EI330	03209	G02116	B025	177104030100	S01	12/24/2012	SEM	FL		G	24	64		
	0	9400		180	20	188		122	31				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B025	177104030100	S01	05/28/2013	SEM	FL				64		
	1160	5941	85.95	160	17	101		104	31.1					
EI330	03209	G02116	B025	177104030100	S01	11/25/2013	SEM	GL				64		
	1045	4054	85.14	135	37	150		212	31.2					
EI330	03209	G02116	B025	177104030100	S01	05/18/2014	SEM	GL				64		
	780	3792	90.16	140	24	91		220	31.1					
EI330	03209	G02116	B025	177104030100	S01	11/24/2014	SEM	GL				64		
	780	17000	95.65	160	1	17		22	31.8					
EI330	03209	G02116	B025	177104030100	S01	06/02/2015	SEM	GL				64		
	1080	2053	88.05	185	19	39		140	32.1					
EI330	03209	G02116	B025	177104030100	S01	11/18/2015	SEM	GL				64		
	1080	4727	89.22	220	22	104		182	32.2					
EI330	03209	G02116	B025	177104030100	S01	06/21/2016	SEM	GL				64		
	1130	6625	88.06	130	8	53		59	32.2					
EI330	03209	G02116	B032	177104037300	S01	05/23/2008	SEM	GL				64		
	1180	11474	94.98	130	38	436		723	42					
EI330	03209	G02116	B032	177104037300	S01	06/19/2008	SEM	GL				64		
	1180	926	93.23	150	54	50		744	42					
EI330	03209	G02116	B032	177104037300	S01	06/17/2009	SEM	GL				64		
	1180	1219	95.77	180	32	39		724	42					
EI330	03209	G02116	B032	177104037300	S01	12/12/2009	SEM	GL				64		
	1180	134	91.97	145	588	79		6732	42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B032	177104037300	S01	06/28/2010	SEM	FL				64		
	1240	565	93.49	120	46	26		661	39.6					
EI330	03209	G02116	B032	177104037300	S01	12/20/2010	SEM	FL				64		
	1240	2764	92.05	225	72	199		833	39.6					
EI330	03209	G02116	B032	177104037300	S01	10/12/2011	SEM	FL		O	24	64		N
		2043		200	69	141		788	36					
EI330	03209	G02116	B032	177104037300	S01	05/12/2012	SEM	GL		O	24	64		N
	0	704		210	81	57		822	40				0	
EI330	03209	G02116	B032	177104037300	S01	12/02/2012	SEM	GL		O	24	64		N
	0	1164		220	67	78		775	40				95	
EI330	03209	G02116	B032	177104037300	S01	05/25/2013	SEM	GL				64		
		3395	91	240	86	292		870	39.6					
EI330	03209	G02116	B032	177104037300	S01	12/06/2013	SEM	GL				64		
		1885	94.08	240	52	98		826	39.6					
EI330	03209	G02116	B032	177104037300	S01	06/04/2014	SEM	GL				64		
		969	94.11	240	65	63		1038	38.3					
EI330	03209	G02116	B032	177104037300	S01	12/21/2014	SEM	GL				64		
		955	91.68	240	66	63		727	37.9					
EI330	03209	G02116	B032	177104037300	S01	06/06/2015	SEM	GL				64		
		1573	90.21	180	75	118		691	38.2					
EI330	03209	G02116	B032	177104037300	S01	11/14/2015	SEM	GL				64		
		269	90.2	220	67	18		617	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B032	177104037300	S01	06/23/2016	SEM	GL				64		
		863	90.28	120	73	63		678	38.1					
EI330	03209	G02116	B033	177104041500	S01	12/25/2012	SEM	GL		O	24	16		
	0	506		480	85	43		62	29				89	N
EI330	03209	G02116	B033	177104041500	S01	04/11/2013	SEM	GL				16		
		636	55.1	430	110	70		135	36.2					
EI330	03209	G02116	B033	177104041500	S01	11/05/2013	SEM	GL				17		
		3903	84.88	400	31	121		174	27.1					
EI330	03209	G02116	B033	177104041500	S01	06/02/2014	SEM	GL				25		
		2179	79.22	245	117	255		446	29.1					
EI330	03209	G02116	B033	177104041500	S01	11/19/2014	SEM	GL				18		
		1336	56.2	320	113	151		145	30.1					
EI330	03209	G02116	B033	177104041500	S01	06/03/2015	SEM	GL				18		
		1283	60	320	60	77		90	28.3					
EI330	03209	G02116	B033	177104041500	S01	10/14/2015	SEM	GL				18		
		759	63.51	310	54	41		94	28.3					
EI330	03209	G02116	B033	177104041500	S01	06/06/2016	SEM	GL				18		
		2064	60.17	300	47	97		71	28.3					
EI330	03209	G02116	B035	177104043300	D01	06/02/2008	SEM	FL				14		
	1500	833	74.42	740	6	5		16	35.6					
EI330	03209	G02116	B035	177104043300	D01	12/26/2012	SEM	FL		O	24	11		
	0	865		610	274	237		296	34				101	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B035	177104043300	D01	05/14/2013	SEM	FL				16		
		1830	80.89	431	47	86		199	36.2					
EI330	03209	G02116	B035	177104043300	D01	11/09/2013	SEM	FL				11		
		797	63.01	525	64	51		109	33					
EI330	03209	G02116	B035	177104043300	D01	06/09/2014	SEM	FL				11		
		2627	70.2	520	59	155		139	38.2					
EI330	03209	G02116	B035	177104043300	D01	11/22/2014	SEM	FL				11		
		396	60.09	540	91	36		137	37.7					
EI330	03209	G02116	B035	177104043300	D01	06/04/2015	SEM	FL				11		
		509	67.8	510	57	29		120	32.4					
EI330	03209	G02116	B035	177104043300	D01	10/24/2015	SEM	FL				11		
		547	58.1	510	75	41		104	32.7					
EI330	03209	G02116	B035	177104043300	D01	06/05/2016	SEM	FL				11		
		795	62.14	500	39	31		64	32.7					
EI330	03209	G02116	B037	177104139301	S02	06/16/2008	SEM	FL				64		
	1600	1081	59.13	160	37	40		53	35.6					
EI330	03209	G02116	B037	177104139301	S02	06/29/2009	SEM	GL				64		
	220	9175	57.14	120	63	578		84	36.5					
EI330	03209	G02116	B037	177104139301	S02	11/23/2009	SEM	GL				64		
	2200	357	63.64	100	28	10		49	36.5					
EI330	03209	G02116	B037	177104139301	S02	06/09/2010	SEM	FL				64		
	1600	1636	64.89	120	33	54		61	35.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03209	G02116	B037	177104139301	S02	12/20/2010	SEM	FL					64	
	1600	8828	59.5	120	29	256	43	35.6						
EI330	03209	G02116	B037	177104139301	S02	12/14/2011	SEM	FL		G	24		64	
	1380	10063		100	32	322	41	35.6				888		N
EI330	03209	G02116	B037	177104139301	S02	05/26/2012	SEM	GL		O	24		64	
	0	9429		110	21	198	38	36				0		N
EI330	03209	G02116	B037	177104139301	S02	12/25/2012	SEM	FL		G	24		64	
	0	8769		100	39	342	39	33				92		N
EI330	03209	G02116	B037	177104139301	S02	05/14/2013	SEM	FL					64	
	1165	5268	55.91	120	41	216	52	35.6						
EI330	03209	G02116	B037	177104139301	S02	11/27/2013	SEM	GL					64	
	1270	9238	71.23	100	21	194	52	35.8						
EI330	03209	G02116	B037	177104139301	S02	06/04/2014	SEM	GL					64	
	1300	4771	60.33	125	48	229	73	36.2						
EI330	03209	G02116	B037	177104139301	S02	11/19/2014	SEM	GL					64	
	1300	4720	52.83	120	25	118	28	36.2						
EI330	03209	G02116	B037	177104139301	S02	06/04/2015	SEM	GL					64	
	1300	4771	60.33	125	48	229	73	36.2						
EI330	03209	G02116	B037	177104139301	S02	11/06/2015	SEM	GL					64	
	1300	471	51.43	110	17	8	18	36.1						
EI330	03209	G02116	B037	177104139301	S02	06/23/2016	SEM	GL					64	
	1150	1889	50	125	9	17	9	36.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B038A	177104139600	D02	05/26/2008	SEM	GL				64		
	1650	30833	93.98	120	30	925		468	40.2					
EI330	03209	G02116	B038A	177104139600	D02	12/06/2011	SEM	FL		G	24	64		
	920	9040		160	25	226		394	37.8				888	N
EI330	03209	G02116	B038A	177104139600	D02	05/15/2012	SEM	GL		O	24	64		
	0	2280		120	25	57		291	38				0	N
EI330	03209	G02116	B038D	177104139600	D03	07/08/2008	SEM	FL				64		
	2200	364	91.56	150	55	20		597	35.6					
EI330	03209	G02116	B038D	177104139600	D03	07/24/2008	SEM	GL				64		
	1650	17846	94.29	200	26	464		429	40.2					
EI330	03209	G02116	B038D	177104139600	D03	06/19/2009	SEM	GL				64		
	2200	250	93.1	100	40	10		540	35.6					
EI330	03209	G02116	B038D	177104139600	D03	06/29/2009	SEM	GL				64		
	1650	1107	96.09	120	28	31		688	40.2					
EI330	03209	G02116	B038D	177104139600	D03	11/27/2009	SEM	GL				64		
	1650	3071	96.1	140	14	43		345	40.2					
EI330	03209	G02116	B038D	177104139600	D03	11/28/2009	SEM	GL				64		
	2200	5674	94.02	120	43	244		676	35.6					
EI330	03209	G02116	B038D	177104139600	D03	06/10/2010	SEM	FL				64		
	1660	633	96.68	140	30	19		874	35.6					
EI330	03209	G02116	B038D	177104139600	D03	12/21/2010	SEM	FL				64		
	1660	3786	96.08	120	14	53		353	37.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03209	G02116	B038D	177104139600	D03	09/24/2011	SEM	GL		O	24	64		
		3533		130	15	53	357	36.2						N
EI330	03209	G02116	B038D	177104139600	D03	05/13/2012	SEM	GL		O	24	64		
	0	16483		130	58	956	905	38			0			N
EI330	03209	G02116	B040	177104159400	S02	04/14/2008	POT	FL		O	24	16		
	5850	3089	5.9	3225	303	936	19	34	.6					N
EI330	03209	G02116	B040	177104159400	S02	05/22/2008	SEM	FL				32		
	3300	9316	83.15	1350	76	708	374	33.6						
EI330	03209	G02116	B040	177104159400	S02	08/22/2008	SEM	FL				28		
	2050	3393	93.49	640	61	207	876	33.6						
EI330	03209	G02116	B040	177104159400	S02	06/28/2009	SEM	GL				28		
	2050	4213	92.01	350	75	316	864	33.6						
EI330	03209	G02116	B040	177104159400	S02	11/29/2009	SEM	GL				28		
	2050	5648	90.05	400	108	610	977	33.6						
EI330	03209	G02116	B040	177104159400	S02	06/11/2010	SEM	FL				28		
	3250	793	82.81	380	121	96	583	34						
EI330	03209	G02116	B040	177104159400	S02	11/22/2010	SEM	FL				28		
	3250	3779	85.03	280	104	393	592	34						
EI330	03209	G02116	B040	177104159400	S02	10/06/2011	SEM	FL		O	24	28		
		3406		300	96	327	541	36						N
EI330	03209	G02116	B040	177104159400	S02	05/14/2012	SEM	GL		O	24	40		
	0	3082		250	110	339	621	34				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B040	177104159400	S02	12/04/2012	SEM	GL		O	24	40		
	0	26		220	77	2		515	34				101	N
EI330	03209	G02116	B040	177104159400	S02	05/23/2013	SEM	GL				40		
		267	86.02	227	90	24		554	43.5					
EI330	03209	G02116	B040	177104159400	S02	11/26/2013	SEM	GL				40		
		320	88.23	200	75	24		562	43.5					
EI330	03209	G02116	B040	177104159400	S02	06/03/2014	SEM	GL				40		
		369	90.11	160	65	24		592	32.9					
EI330	03209	G02116	B040	177104159400	S02	11/20/2014	SEM	GL				40		
		208	91.2	165	53	11		549	30.5					
EI330	03209	G02116	B040	177104159400	S02	05/29/2015	SEM	GL				40		
		3814	88.15	160	59	225		439	31.8					
EI330	03209	G02116	B040	177104159400	S02	10/23/2015	SEM	GL				40		
		4889	90.07	100	45	220		408	31.9					
EI330	03209	G02116	B040	177104159400	S02	06/24/2016	SEM	GL				24		
		9538	88.29	400	39	372		294	31.9					
EI330	03209	G02116	B041	177104159700	S01	05/16/2008	SEM	FL				50		
	1075	26025	68.25	180	40	1041		86	42					
EI330	03209	G02116	B041	177104159700	S01	06/14/2008	POT	FL		G	24	16		
	5950	9306	66.51	1075	72	670		143	38.7	.68				N
EI330	03209	G02116	B041	177104159700	S01	07/03/2008	SEM	FL				64		
	1475	10098	57.34	120	61	616		82	42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B041	177104159700	S01	06/28/2009	SEM	FL				64		
	5300	6420	30.16	2150	88	565		38	45					
EI330	03209	G02116	B041	177104159700	S01	11/25/2009	SEM	GL				39		
	5300	33167	90	200	12	398		108	45					
EI330	03209	G02116	B041	177104159700	S01	06/12/2010	SEM	FL				39		
	1770	3360	69.51	150	25	84		57	43.5					
EI330	03209	G02116	B041	177104159700	S01	12/23/2010	SEM	FL				39		
	1770	15625	64	140	24	375		43	43.5					
EI330	03209	G02116	B041	177104159700	S01	12/03/2011	SEM	FL		G	24	39		
	960	9400		200	20	188		50	35.9				888	N
EI330	03209	G02116	B041	177104159700	S01	05/26/2012	SEM	GL		O	24	64		
	0	18333		120	15	275		47	42				0	N
EI330	03209	G02116	B041	177104159700	S01	12/25/2012	SEM	FL		G	24	64		
	0	10900		220	30	327		100	42				93	N
EI330	03209	G02116	B041	177104159700	S01	05/20/2013	SEM	FL				64		
	900	12733	64.29	130	30	382		54	43.5					
EI330	03209	G02116	B041	177104159700	S02	09/03/2013	POT	FL		G	24	10		
	6250	5143	3.4	5750	540	2777		19	40.2	.6				N
EI330	03209	G02116	B041	177104159700	S02	12/07/2013	SEM	FL				11		
	5990	4986	9.99	5640	775	3864		86	42.1					
EI330	03209	G02116	B041	177104159700	S02	06/15/2014	SEM	FL				12		
	4198	7438	64.25	4815	251	1867		451	42.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03209	G02116	B041	177104159700	S02	12/31/2014	SEM	FL				13		
	4198	7441	75.24	4600	204	1518		620	40.8					
EI330	03209	G02116	B041	177104159700	S02	06/28/2015	SEM	FL				14		
	4650	8154	82.09	4150	156	1272		715	40.2					
EI330	03209	G02116	B041	177104159700	S02	10/25/2015	SEM	FL				14		
	4650	11573	88.19	4000	103	1192		769	40.3					
EI330	03209	G02116	B041	177104159700	S02	06/30/2016	SEM	FL				15		
	4350	5910	84.37	3625	166	981		896	40.3					
EI330	00078	G02118	B006	177104027301	S01	02/08/2008	SEM	GL		O	24	128		
	1070	3241		14	411	1332		644	40				97	N
EI330	00078	G02118	B014	177104038101	S01	02/10/2008	SEM	GL		O	24	128		
	1180	2954		104	151	446		644	37.5				88	N
EI330	00078	G02118	B019	177104042601	S01	02/12/2008	SEM	GL		G	24	28		
	1150	14935		131	92	1374		276	40				84	N
EI330	02628	G02118	K001	177104164204	S01	11/01/2013	POT	FL		O	23	17		
	826		.1	3650	2100	1734		2	25	.634				N
EI330	02628	G02118	K001	177104164204	S01	12/31/2013	SEM	FL				19		
	1036		.6	3420	2319	2403		14	29					
EI330	02628	G02118	K001	177104164204	S01	06/28/2014	SEM	FL				19		
	860		5.99	2675	1694	1456		108	29					
EI330	02628	G02118	K001	177104164204	S01	12/20/2014	SEM	FL				22		
	1448		48.01	2000	782	1132		722	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K001	177104164204	S01	06/23/2015	SEM	FL				26		
		978	54.99	1640	1052	1029		1285	29					
EI330	02628	G02118	K001	177104164204	S01	12/22/2015	SEM	FL				27		
		1315	64.98	1400	791	1040		1468	29					
EI330	02628	G02118	K001	177104164204	S01	06/28/2016	SEM	FL				18		
		1281	64.99	1070	516	661		958	26					
EI330	02628	G02118	K003	177104165602	S01	12/31/2012	POT	GL		O	24	27		
		676	1.94	630	1213	820		24	32.7	.862				N
EI330	02628	G02118	K003	177104165602	S01	12/31/2012	SEM	FL				27		
		676	1.94	630	1213	820		24	32.7					
EI330	02628	G02118	K003	177104165602	S01	06/26/2013	SEM	FL				36		
		675	35.02	280	846	571		456	33					
EI330	02628	G02118	K003	177104165602	S01	12/11/2013	SEM	GL				60		
		1716	56.57	120	552	947		719	32					
EI330	02628	G02118	K003	177104165602	S01	06/30/2014	SEM	GL				64		
		838	66	80	358	300		695	32					
EI330	02628	G02118	K003	177104165602	S01	12/24/2014	SEM	GL				64		
		4057	77.99	100	245	994		868	32					
EI330	02628	G02118	K003	177104165602	S01	06/25/2015	SEM	GL				64		
		5508	85.01	100	189	1041		1072	25					
EI330	02628	G02118	K003	177104165602	S01	12/29/2015	SEM	GL				64		
		2126	85.01	100	198	421		1123	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02118	K003	177104165602	S01	06/25/2016	SEM	GL					48	
		1074	80	85	149	160	596	31						
EI330	02628	G02118	K005	177104165800	S01	05/13/2013	POT	FL		O	24		16	
		2728	.98	2628	809	2207	8	27.4	.891					N
EI330	02628	G02118	K005	177104165800	S01	06/30/2013	SEM	FL					17	
		3271	3.12	2675	746	2440	24	28						
EI330	02628	G02118	K005	177104165800	S01	12/17/2013	SEM	FL					18	
		3189	24.94	1610	334	1065	111	28						
EI330	02628	G02118	K005	177104165800	S01	06/30/2014	SEM	FL					21	
		2960	40.05	495	223	660	149	28						
EI330	02628	G02118	K005	177104165800	S01	12/30/2014	SEM	FL					17	
		1304	31.99	1500	355	463	167	28						
EI330	02628	G02118	K005	177104165800	S01	06/24/2015	SEM	FL					17	
		2015	44.96	1360	131	264	107	32						
EI330	02628	G02118	K005	177104165800	S01	12/23/2015	SEM	FL					18	
		1734	39.96	900	290	503	193	32						
EI330	02628	G02118	K005	177104165800	S01	06/25/2016	SEM	GL					19	
		2051	48.07	650	256	525	237	28						
EI330	02628	G02118	K006	177104165900	S01	12/06/2013	POT	FL		O	20		14	
		556	.09	2480	1150	639	1	39.6	.827					N
EI330	02628	G02118	K006	177104165900	S01	12/31/2013	SEM	FL					14	
		655	19.48	2295	930	609	225	26						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K006	177104165900	S01	06/28/2014	SEM	GL				15		
		1000	61.61	875	314	314		504	26					
EI330	02628	G02118	K006	177104165900	S01	12/29/2014	SEM	GL				20		
		1266	60	350	222	281		333	26					
EI330	02628	G02118	K006	177104165900	S01	06/20/2015	SEM	GL				20		
		1066	60.05	300	151	161		227	34					
EI330	02628	G02118	K006	177104165900	S01	12/27/2015	SEM	FL				20		
		1228	59.11	275	92	113		133	34					
EI330	02628	G02118	K006	177104165900	S01	06/26/2016	SEM	GL				22		
		846	68.07	250	91	77		194	27					
EI330	02628	G02118	K007	177104166400	S01	04/27/2014	POT	FL		O	15.5	12		
		652	.49	3350	1018	664		5	26.9	.619				N
EI330	02628	G02118	K007	177104166400	S01	06/25/2014	SEM	FL				14		
		992	.74	3120	1074	1065		8	27					
EI330	02628	G02118	K007	177104166400	S01	09/15/2014	POT	FL		O	4	17		
		1128	35	2510	949	1070		511	26	.619				N
EI330	02628	G02118	K007	177104166400	S01	12/24/2014	SEM	FL				19		
		986	42.01	2250	882	870		639	27					
EI330	02628	G02118	K007	177104166400	S01	06/22/2015	SEM	FL				20		
		875	44.02	1800	744	651		585	27					
EI330	02628	G02118	K007	177104166400	S01	12/20/2015	SEM	FL				21		
		796	56.99	1400	631	502		836	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K007	177104166400	S01	06/23/2016	SEM	FL					25	
		826	70.02	1260	438	362		1023	28					
EI330	02628	G02118	K008	177104166600	S01	02/27/2014	POT	FL		O	9		11	
		952	.5	3541	793	755		4	27.9	.888				N
EI330	02628	G02118	K008	177104166600	S01	06/20/2014	SEM	FL					13	
		1140	61.99	2325	385	439		628	27					
EI330	02628	G02118	K008	177104166600	S01	12/28/2014	SEM	FL					17	
		1255	70.01	1550	290	364		677	27					
EI330	02628	G02118	K008	177104166600	S01	06/24/2015	SEM	FL					17	
		1173	79.97	1350	127	149		507	28					
EI330	02628	G02118	K008	177104166600	S01	12/27/2015	SEM	FL					17	
		9611	96.77	950	18	173		540	28					
EI330	02628	G02118	K008	177104166600	S01	06/26/2016	SEM	FL					17	
		1081	77.96	750	123	133		435	31					
EI330	02628	G02118	K009	177104166101	S01	12/31/2013	SEM	FL					13	
		738	0	3270	1284	948		0	25					
EI330	02628	G02118	K009	177104166101	S01	12/31/2013	POT	FL		O	16		13	
		738	0	3270	1284	948		0	23.3	.914				N
EI330	02628	G02118	K009	177104166101	S01	06/30/2014	SEM	FL					20	
		825	1.3	1900	1286	1061		17	23					
EI330	02628	G02118	K009	177104166101	S01	12/15/2014	SEM	FL					21	
		825	17.98	1480	867	715		190	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K009	177104166101	S01	06/22/2015	SEM	FL				22		
		764	28.02	1200	483	369		188	23					
EI330	02628	G02118	K009	177104166101	S01	12/26/2015	SEM	FL				22		
		973	19.01	750	524	510		123	23					
EI330	02628	G02118	K009	177104166101	S01	06/29/2016	SEM	FL				25		
		873	35.97	650	527	460		296	21					
EI330	02628	G02118	K010	177104167000	S01	06/25/2014	SEM	FL				16		
		1402	.52	3742	1540	2159		8	29					
EI330	02628	G02118	K010	177104167000	S01	07/01/2014	POT	FL		O	12	16		
		1298	.26	3641	1536	1993		4	30.6	.64				N
EI330	02628	G02118	K010	177104167000	S01	12/25/2014	SEM	FL				18		
		984	53.98	2150	798	785		936	29					
EI330	02628	G02118	K010	177104167000	S01	06/27/2015	SEM	FL				22		
		868	75.01	1650	555	482		1666	30					
EI330	02628	G02118	K010	177104167000	S01	12/23/2015	SEM	FL				24		
		1458	86	1250	249	363		1529	30					
EI330	02628	G02118	K010	177104167000	S01	01/26/2016	POT	FL		O	4	26		
		1506	82.99	1050	425	640		2073	29	.64				N
EI330	02628	G02118	K010	177104167000	S01	06/24/2016	SEM	FL				26		
		1494	86.02	735	267	399		1643	28					
EI330	02628	G02118	K012	177104167300	S01	08/27/2014	POT	FL		O	17	18		
		2737	7.04	2990	845	2313		64	22.8	.618				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K012	177104167300	S01	12/15/2014	SEM	FL				19		
		963	20.02	1300	643	619		161	22					
EI330	02628	G02118	K012	177104167300	S01	06/26/2015	SEM	FL				20		
		829	21.98	1200	316	262		89	22					
EI330	02628	G02118	K012	177104167300	S01	12/29/2015	SEM	FL				22		
		778	23	400	442	344		132	22					
EI330	02628	G02118	K012	177104167300	S01	06/24/2016	POT	GL		O	12	34		
		1766	58	475	265	468		366	26	.618				N
EI330	02628	G02118	K012	177104167300	S01	06/24/2016	SEM	GL				34		
		1766	58	475	265	468		366	26					
EI330	02628	G02118	K013	177104167400	S02	10/24/2014	POT	FL		O	12	18		
		833	6.98	1650	840	700		63	26	.629				N
EI330	02628	G02118	K013	177104167400	S02	12/26/2014	SEM	FL				18		
		1238	14.01	1730	571	707		93	26					
EI330	02628	G02118	K013	177104167400	S02	06/19/2015	SEM	FL				20		
		2879	35.06	1250	289	832		156	18					
EI330	02628	G02118	K013	177104167400	S02	12/21/2015	SEM	FL				25		
		5400	50	650	245	1323		245	18					
EI330	02628	G02118	K013	177104167400	S02	05/23/2016	POT	GL		O	6	64		
		2622	54.97	100	222	582		271	28	.629				N
EI330	02628	G02118	K013	177104167400	S02	06/30/2016	SEM	GL				64		
		3091	57.07	120	176	544		234	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02118	K014	177104168501	S01	05/13/2015	POT	FL		O	6	20		
		991	6.05	600	466	462	30	33		.713				N
EI330	02628	G02118	K014	177104168501	S01	06/23/2015	SEM	FL				20		
		1335	5.99	250	361	482	23	33						
EI330	02628	G02118	K014	177104168501	S01	12/29/2015	SEM	GL				50		
		1118	35.03	120	306	342	165	33						
EI330	02628	G02118	K014	177104168501	S01	06/28/2016	SEM	FL				64		
		1089	43.04	85	180	196	136	34						
EI330	02628	G02118	K016	177104167901	S01	04/21/2015	POT	FL		O	20	19		
		1979	.96	1325	517	1023	5	28.5		.624				N
EI330	02628	G02118	K016	177104167901	S01	06/26/2015	SEM	FL				19		
		1042	1.92	700	408	425	8	29						
EI330	02628	G02118	K016	177104167901	S01	12/25/2015	SEM	FL				19		
		1347	41.9	350	190	256	137	29						
EI330	02628	G02118	K016	177104167901	S01	06/28/2016	SEM	GL				22		
		2550	60	450	120	306	180	30						
EI330	02628	G02118	K017	177104167800	S01	01/21/2015	POT	FL		O	17	15		
		1207	7.01	2100	464	560	35	28.6		.682				N
EI330	02628	G02118	K017	177104167800	S02	06/18/2015	POT	FL		O	12	21		
		2225	24.02	1760	876	1949	277	22.9		.64				N
EI330	02628	G02118	K017	177104167800	S02	06/27/2015	SEM	FL				21		
		1618	24.03	1550	825	1335	261	28						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K017	177104167800	S02	12/21/2015	SEM	FL				22		
		1089	36.02	1175	492	536		277	30					
EI330	02628	G02118	K017	177104167800	S02	06/22/2016	SEM	FL				24		
		1014	28.01	1100	442	448		172	29					
EI330	02628	G02118	K018	177104167601	S01	12/24/2014	POT	FL		O	17	26		
		758	2.02	1180	1211	918		25	30.4	.659				N
EI330	02628	G02118	K018	177104167601	S01	12/24/2014	SEM	FL				26		
		758	2.02	1180	1211	918		25	30					
EI330	02628	G02118	K018	177104167601	S01	06/20/2015	SEM	FL				26		
		825	13.02	850	1330	1097		199	29					
EI330	02628	G02118	K018	177104167601	S01	12/24/2015	SEM	FL				30		
		1092	41.99	500	706	771		511	29					
EI330	02628	G02118	K018	177104167601	S01	06/29/2016	SEM	FL				40		
		1089	60	200	528	575		792	29					
EI330	02628	G02118	K019	177104168100	S01	03/02/2015	POT	FL		O	10	21		
		520	.22	250	444	231		1	29.2	.726				N
EI330	02628	G02118	K019	177104168100	S01	03/28/2015	POT	FL		O	8	17		
		2291	1.01	1550	587	1345		6	36	.726				N
EI330	02628	G02118	K019	177104168100	S01	06/26/2015	SEM	FL				22		
		1883	.95	1300	625	1177		6	33					
EI330	02628	G02118	K019	177104168100	S01	12/24/2015	SEM	FL				25		
		1740	30.02	550	415	722		178	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02118	K019	177104168100	S01	06/26/2016	SEM	FL					26	
		2485	62.03	280	202	502		330	29					
EI330	02628	G02118	K020	177104168200	S01	04/03/2015	POT	FL		O	12		21	
		596	.69	375	431	257		3	29	.713				N
EI330	02628	G02118	K020	177104168200	S01	06/25/2015	SEM	FL					21	
		683	7.96	350	312	213		27	29					
EI330	02628	G02118	K020	177104168200	S01	12/24/2015	SEM	GL					36	
		12134	38.96	160	246	2985		157	29					
EI330	02628	G02118	K020	177104168200	S01	06/29/2016	SEM	GL					64	
		1197	63.96	100	244	292		433	34					
EC033	02312	G02127	010	177034097700	S01	07/12/2008	SEM	FL					24	
	1950	9999999	99	968	0	1185		1056	40					
EC033	02312	G02127	010	177034097700	S01	12/14/2008	SEM	FL					24	
	1900	9999999	99	920	0	1176		1082	40					
EC033	02312	G02127	010	177034097700	S01	09/03/2009	SEM	FL					28	
	1800	9999999	99	800	0	1076		1456	40					
EC033	02312	G02127	010	177034097700	S01	11/13/2009	SEM	FL					28	
	1700	9999999	99	800	0	975		1199	40					
EC033	02312	G02127	010	177034097700	S01	07/10/2010	SEM	FL					32	
	2100	9999999	99	725	0	1206		1507	40					
EC033	02312	G02127	010	177034097700	S01	01/31/2011	SEM	FL					36	
	2100	9999999	99	400	0	306		1107	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC033	02312	G02127	010	177034097700	S01	05/29/2012	SEM	FL					64	
	850	9999999	99	910	0	1907	1223	40						
EC033	02312	G02127	A005D	177034005400	D03	05/31/2008	POT	FL		G	24		20	
	910	403000	97.22	400	2	806	70	40	.6					N
EC033	02312	G02127	A005D	177034005400	D03	07/12/2008	SEM	FL					20	
	910	397500	97.3	400	2	795	72	40						
EC033	02312	G02127	A005D	177034005400	D03	01/25/2009	SEM	FL					20	
	900	390000	94.87	375	2	780	37	40						
EC033	02312	G02127	A005D	177034005400	D03	09/03/2009	SEM	FL					20	
	900	444000	96.88	375	2	888	62	40						
EC033	02312	G02127	A005D	177034005400	D03	01/23/2010	SEM	FL					20	
	850	423000	96.92	350	2	846	63	40						
EC033	02312	G02127	A005D	177034005400	D03	01/26/2010	SEM	FL					20	
	850	182200	90.2	360	5	911	46	40						
EC033	02312	G02127	A005D	177034005400	D03	07/09/2010	SEM	FL					20	
	850	458000	96.49	350	2	916	55	40						
EC033	02312	G02127	A005D	177034005400	D03	01/26/2011	SEM	FL					20	
	850	182200	90.2	360	5	911	46	40						
EC033	02312	G02127	A005D	177034005400	D03	08/21/2011	SEM	FL					23	
	850	513500	96.23	325	2	1027	51	40						
EC033	02312	G02127	A005D	177034005400	D03	05/26/2012	SEM	FL					23	
	800	249250	20	300	4	997	1	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC033	02312	G02127	A005D	177034005400	D03	11/02/2012	SEM	FL					25	
	950	455500	94.59	260	2	911	35	40						
EC033	02312	G02127	A011	177034097800	S03	06/19/2008	POT	FL		G	24		24	
	2750	9999999	0	160	0	133	0		.6					N
EC033	02312	G02127	A011	177034097800	S03	07/07/2008	SEM	FL					12	
	900	9999999	0	200	0	86	0	40						
EC033	02312	G02127	A011	177034097800	S03	11/23/2008	SEM	FL					48	
	950	9999999	99	165	0	666	14	40						
EC033	02312	G02127	A011	177034097800	S03	08/13/2009	SEM	FL					48	
	200	9999999	99	175	0	406	4	40						
EC033	02312	G02127	A011	177034097800	S03	10/07/2012	POT	FL		G	24		48	
	410	9999999	100	170	0	110	256	40						N
EC033	02312	G02127	D001	177034046701	S01	12/01/2009	SEM	FL					65	
	1400	1000	50	1000	1	1	1	40						
EC033	02312	G02127	D001	177034046701	S02	03/31/2010	POT	FL		G	24		18	
	3000	9999999	0	1100	0	821	0		.6					N
EC033	02312	G02127	D001	177034046701	S02	07/09/2010	SEM	FL					22	
	3000	9999999	0	450	0	514	0	40						
EC033	02312	G02127	D001	177034046701	S02	12/11/2010	SEM	FL					22	
	3000	9999999	99	250	0	441	4	40						
EC033	02312	G02127	D001	177034046701	S02	08/12/2011	SEM	FL					26	
	2500	9999999	0	200	0	294	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC033	02312	G02127	D001	177034046701	S02	12/03/2011	SEM	FL					52	
	3400	9999999	0	400	0	392		0	75					
EC033	02312	G02127	D001	177034046701	S03	12/23/2011	POT	FL		G	24		10	
	3250	9999999	0	2425	0	1568		0		.6				N
EC033	02312	G02127	D001	177034046701	S03	05/26/2012	SEM	FL					14	
	3200	230750	20	2000	8	1846		2	40					
EC033	02312	G02127	D001	177034046701	S03	10/20/2012	SEM	FL					16	
	3100	820500	33.33	1400	2	1641		1	40					
EC033	02312	G02127	D001	177034046701	S03	10/11/2013	SEM	FL					14	
	2900	141000	9.09	1100	10	1410		1	40					
EC033	02312	G02127	D001	177034046701	S03	04/20/2014	SEM	FL					14	
	0	398000	0	1300	4	1592		0	34.6					
EC033	02312	G02127	D001	177034046701	S03	12/28/2014	SEM	FL					16	
	1950	1505000	0	650	1	1505		0	48.2					
EC033	02312	G02127	D002	177034047700	S03	12/01/2009	SEM	FL					65	
	1200	1000	50	1000	1	1		1	40					
EC033	02312	G02127	D002	177034047700	S03	06/26/2010	SEM	FL					16	
	1360	9999999	99	450	0	385		287	40					
EC033	02312	G02127	D003	177034051200	S02	12/01/2009	SEM	FL					65	
	1400	1000	50	1000	1	1		1	40					
EC033	02312	G02127	D003	177034051200	S02	07/11/2010	SEM	FL					18	
	3100	428000	99	975	1	428		1028	40					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC033	02312	G02127	D003	177034051200	S02	08/12/2011	SEM	FL				18		
	3100	264500	99	700	2	529		981	40					
EC033	02312	G02127	D003	177034051200	S02	01/16/2012	SEM	FL				36		
	3200	188500	99	1400	4	754		1638	75					
EC033	02312	G02127	D003	177034051200	S02	10/20/2012	SEM	FL				25		
	3000	81200	99	650	5	406		1161	40					
EC033	02312	G02127	D004	177034083900	S02	07/10/2010	SEM	FL				14		
	2250	414000	99	300	1	414		226	40					
EC033	02312	G02127	D004	177034083900	S03	01/27/2011	POT	FL		G	24	15		
	1920	193333	99.61	1600	3	580		760	40	.6				N
EC033	02312	G02127	D004	177034083900	S03	08/12/2011	SEM	FL				16		
	3000	153091	98.48	2200	11	1684		712	40					
EC033	02312	G02127	D004	177034083900	S03	01/16/2012	SEM	FL				32		
	7000	108533	98	4000	30	3256		1468	75					
EC033	02312	G02127	D004	177034083900	S03	05/07/2012	SEM	FL				16		
	2750	288667	99	1850	6	1732		702	40					
EC033	02312	G02127	D004	177034083900	S03	10/20/2012	SEM	FL				18		
	1800	396200	98.32	1900	5	1981		292	40					
SM107	03247	G02130	A001	177084016900	S01	05/30/2008	SEM	GL				64		
	1000	0	33.33	80	140	0		70	37					
SM107	03247	G02130	A001	177084016900	S01	08/16/2008	SEM	FL				64		
	1000	0	16	80	42	0		8	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM107	03247	G02130	A001	177084016900	S01	06/10/2010	POT	GL		O	24	64		
		61	25	85	66	4		22	36.2	.604				N
SM107	03247	G02130	A001	177084016900	S01	11/25/2010	SEM	GL				64		
	1040	111	14.56	90	135	15		23	37					
SM107	03247	G02130	A001	177084016900	S01	05/01/2011	SEM	GL				64		
	1050	120	20	100	92	11		23	37					
SM107	03247	G02130	A001	177084016900	S01	11/02/2011	SEM	GL				64		
	1050	61	14.58	80	82	5		14	39					
SM107	03247	G02130	A001	177084016900	S01	05/04/2012	SEM	GL				64		
	1020	352	12.5	90	105	37		15	39					
SM107	03247	G02130	A001	177084016900	S01	11/21/2012	SEM	GL				64		
	1050	372	13.76	90	94	35		15	37					
SM107	03247	G02130	A001	177084016900	S01	05/18/2013	SEM	GL				64		
	1040	360	20.54	90	89	32		23	37					
SM107	03247	G02130	A001	177084016900	S01	12/08/2013	SEM	GL				64		
	1020	352	17.76	85	88	31		19	37					
SM107	03247	G02130	A001	177084016900	S01	06/14/2014	SEM	GL				64		
	1025	310	22.94	85	84	26		25	37					
SM107	03247	G02130	A001	177084016900	S01	11/19/2014	SEM	GL				64		
	1020	271	24.73	80	70	19		23	37					
SM107	03247	G02130	A001	177084016900	S01	06/10/2015	SEM	GL				64		
	1015	309	27.61	85	97	30		37	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM107	03247	G02130	A001	177084016900	S01	11/21/2015	SEM	GL				64		
	1020	269	19.13	85	93	25		22	37					
SM107	03247	G02130	A001	177084016900	S01	06/25/2016	SEM	GL				64		
	1015	253	20.18	85	91	23		23	37					
SM107	03247	G02130	A006A	177084040200	S02	05/09/2008	SEM	GL				64		
	1000	0	5.74	140	115	0		7	27.5					
SM107	03247	G02130	A006A	177084040200	S02	08/12/2008	SEM	FL				64		
	1000	0	6.78	140	110	0		8	27.5					
SM107	03247	G02130	A006A	177084040200	S02	09/26/2010	POT	GL		O	15	64		N
		658	2.08	120	377	248		8	26.3	.604				
SM107	03247	G02130	A006A	177084040200	S02	09/30/2010	POT	GL		O	15	64		N
		1637	2.08	120	377	617		8	26.3	.604				
SM107	03247	G02130	A006A	177084040200	S02	11/03/2010	SEM	GL				64		
	1000	502	4.92	100	251	126		13	27.5					
SM107	03247	G02130	A006A	177084040200	S02	05/02/2011	SEM	GL				64		
	1210	785	4.49	100	149	117		7	27.5					
SM107	03247	G02130	A006A	177084040200	S02	11/03/2011	SEM	GL				64		
	1050	742	6.73	90	97	72		7	27.5					
SM107	03247	G02130	A006A	177084040200	S02	05/08/2012	SEM	GL				64		
	1010	373	9.73	95	102	38		11	27.5					
SM107	03247	G02130	A006A	177084040200	S02	11/21/2012	SEM	GL				64		
	1050	368	16.35	90	87	32		17	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM107	03247	G02130	A006A	177084040200	S02	05/05/2013	SEM	GL				64		
	1050	420	20.72	90	88	37		23	27.5					
SM107	03247	G02130	A006A	177084040200	S02	12/10/2013	SEM	EP				64		
	1125	132	2.27	85	129	17		3	27.5					
SM107	03247	G02130	A006A	177084040200	S02	04/26/2014	SEM	EP				16		
	1090	308	2.5	80	78	24		2	27					
SM107	03247	G02130	A006A	177084040200	S02	11/22/2014	SEM	EP				24		
	1475	399	1.11	65	178	71		2	27					
SM107	03247	G02130	A006A	177084040200	S02	06/15/2015	SEM	EP				24		
	1340	412	1.5	65	131	54		2	27					
SM107	03247	G02130	A006A	177084040200	S02	11/24/2015	SEM	FL				32		
	1195	576	2.7	70	144	83		4	37					
SM107	03247	G02130	A006A	177084040200	S02	06/23/2016	SEM	UK				32		
	1015	453	2.29	65	128	58		3	27					
SM107	03247	G02130	A010	177084041700	S01	05/09/2008	SEM	GL				64		
	1050	0	70.59	140	20	0		48	37.5					
SM107	03247	G02130	A010	177084041700	S01	08/21/2008	SEM	FL				64		
	1100	0	83.87	120	25	0		130	37.5					
SM107	03247	G02130	A010	177084041700	S01	10/11/2010	POT	GL		O	18	64		
		5576	29.8	90	139	775		59	36.4	.604				N
SM107	03247	G02130	A010	177084041700	S01	11/10/2010	POT	GL		O	18	64		
		547	29.8	90	139	76		59	36.4	.604				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM107	03247	G02130	A010	177084041700	S01	11/21/2010	SEM	GL					64	
	1040	0	80	100	33	0		132	32.5					
SM107	03247	G02130	A010	177084041700	S01	03/27/2011	SEM	GL					64	
	1000	684	77.38	100	19	13		65	37.5					
SM107	03247	G02130	A010	177084041700	S02	01/26/2012	POT	GL		O	24		12	
	670	4395	.83	550	119	523		1	36.4	.649				N
SM107	03247	G02130	A010	177084041700	S02	05/09/2012	SEM	GL					15	
	900	6781	3.03	390	32	217		1	32.5					
SM107	03247	G02130	A010	177084041700	S02	11/22/2012	SEM	GL					15	
	1050	1389	5.26	280	18	25		1	32.6					
SM107	03247	G02130	A010	177084041700	S02	06/11/2013	SEM	GL					15	
	1050	2000	25	300	12	24		4	32.6					
SM107	03247	G02130	A010	177084041700	S02	12/05/2013	SEM	GL					22	
	1020	900	44.44	225	20	18		16	32.6					
SM107	03247	G02130	A010	177084041700	S02	06/15/2014	SEM	GL					22	
	1025	1571	50	215	14	22		14	32.6					
SM107	03247	G02130	A010	177084041700	S02	11/21/2014	SEM	GL					22	
	1025	2636	52.17	210	11	29		12	32.6					
SM107	03247	G02130	A010	177084041700	S02	06/11/2015	SEM	GL					22	
	1015	2833	53.85	200	6	17		7	32.6					
SM107	03247	G02130	A010	177084041700	S02	11/21/2015	SEM	GL					30	
	1025	5250	50	80	4	21		4	32.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM107	03247	G02130	A010	177084041700	S02 06/24/2016	SEM	GL					30		
	1020	4000	60	80	4	16	6	32.6						
SM107	03247	G02130	A014	177084045400	S01 05/21/2008	SEM	GL					64		
	1000	0	52.38	100	20	0	22	32.1						
SM107	03247	G02130	A014	177084045400	S01 08/17/2008	SEM	FL					64		
	1100	0	53.85	95	24	0	28	32.1						
SM107	03247	G02130	A014	177084045400	S01 09/10/2010	POT	GL		O	18		64		
		15667	50	90	6	94	6	33.1	.604					N
SM107	03247	G02130	A014	177084045400	S01 11/27/2010	SEM	GL					64		
	1080	2000	53.85	100	12	24	14	32.1						
SM107	03247	G02130	A014	177084045400	S01 05/03/2011	SEM	GL					64		
	1050	8083	53.85	100	12	97	14	32.1						
SM107	03247	G02130	A016B	177084048100	S03 05/12/2008	SEM	GL					64		
	1000	0	92.31	100	4	0	48	33.7						
SM107	03247	G02130	A016B	177084048100	S03 09/30/2010	POT	FL		O	24		64		
		815	5.26	1150	54	44	3	33	.604					N
SM107	03247	G02130	A016B	177084048100	S03 11/27/2010	SEM	GL					64		
	1300	500	38.46	95	16	8	10	32.7						
SM107	03247	G02130	A016B	177084048100	S03 05/05/2011	SEM	GL					64		
	1050	0	50	100	20	0	20	32.7						
SM107	03247	G02130	A016B	177084048100	S03 10/04/2011	SEM	GL					64		
	1050	1294	10.53	90	17	22	2	32.9						

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM107	03247	G02130	A016B	177084048100	S03	05/07/2012	SEM	GL				64		
	1020	1000	21.05	90	15	15		4	32.9					
SM107	03247	G02130	A016B	177084048100	S03	11/22/2012	SEM	GL				64		
	1050	1857	30	90	14	26		6	32.7					
SM107	03247	G02130	A016B	177084048100	S03	05/06/2013	SEM	GL				64		
	1100	1571	41.67	90	14	22		10	32.7					
SM107	03247	G02130	A016B	177084048100	S03	12/10/2013	SEM	GL				64		
	1015	1563	42.86	85	16	25		12	32.7					
SM107	03247	G02130	A016B	177084048100	S03	06/05/2014	SEM	GL				64		
	1015	1000	47.06	85	18	18		16	32.7					
SM107	03247	G02130	A016B	177084048100	S03	11/20/2014	SEM	GL				64		
	1030	1357	46.15	85	14	19		12	32.7					
SM107	03247	G02130	A016B	177084048100	S03	06/12/2015	SEM	GL				64		
	1020	2571	53.33	80	7	18		8	32.7					
SM107	03247	G02130	A016B	177084048100	S03	11/22/2015	SEM	GL				64		
	1020	3800	50	80	5	19		5	32.7					
SM107	03247	G02130	A016B	177084048100	S03	06/26/2016	SEM	GL				64		
	1025	3000	50	80	4	12		4	32.7					
SP061	03035	G02137	A004	177214001601	D01	06/25/2008	SEM	GL				72		
		12188	55.56	54	16	195		20	36.1					
SP061	03035	G02137	A004	177214001601	D01	11/14/2008	SEM	GL				64		
		13063	60	64	16	209		24	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A004	177214001601	D01	05/10/2009	SEM	GL				64		
		23400	59.46	46	15	351		22	37.2					
SP061	03035	G02137	A004	177214001601	D01	12/05/2009	SEM	GL				64		
		12143	47.5	53	42	510		38	38.3					
SP061	03035	G02137	A004	177214001601	D01	06/14/2010	SEM	GL				64		
		20143	65	60	14	282		26	43.1					
SP061	03035	G02137	A004	177214001601	D01	12/18/2010	SEM	GL				64		
		12000	75	59	33	396		99	35.9					
SP061	03035	G02137	A004	177214001601	D01	05/29/2011	SEM	GL				64		
		0	31.58	47	13	0		6	29.5					
SP061	03035	G02137	A004	177214001601	D01	12/25/2011	SEM	GL				64		
		7846	64.86	64	26	204		48	37.3					
SP061	03035	G02137	A004	177214001601	D01	06/22/2012	SEM	GL				72		
		27083	74.47	57	12	325		35	37.1					
SP061	03035	G02137	A004	177214001601	D01	12/28/2012	SEM	GL				72		
		9999999	99	55	0	333		36						
SP061	03035	G02137	A004	177214001601	D01	06/23/2013	SEM	GL				48		
		49167	84.62	61	6	295		33	36.8					
SP061	03035	G02137	A004	177214001601	D01	12/22/2013	SEM	GL				48		
		66667	85.37	65	6	400		35	36.5					
SP061	03035	G02137	A004	177214001601	D01	06/29/2014	SEM	GL		O	24	48		
		21067		62	15	316		87	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A004	177214001601	D01	12/25/2014	SEM	GL		O	24	48		
		25583		55	12	307		46	40					N
SP061	03035	G02137	A004	177214001601	D01	06/24/2015	SEM	GL		O	24	49		
		32444		57	9	292		35	40					N
SP061	03035	G02137	A004	177214001601	D01	12/24/2015	SEM	GL		O	24	49		
		9161		64	31	284		21	40					N
SP061	03035	G02137	A004	177214001601	D01	05/17/2016	SEM	GL		O	24	49		
		13708		63	24	329		20	40					N
SP061	03035	G02137	A004D	177214001601	D02	06/25/2008	SEM	GL				72		
		18263	79.57	67	19	347		74	36.1					
SP061	03035	G02137	A004D	177214001601	D02	11/14/2008	SEM	GL				64		
		53400	94.85	75	5	267		92	37.1					
SP061	03035	G02137	A004D	177214001601	D02	05/11/2009	SEM	GL				64		
		60000	80.77	61	5	300		21	37.2					
SP061	03035	G02137	A004D	177214001601	D02	12/05/2009	SEM	GL				72		
		5667	75	76	18	102		54	38.3					
SP061	03035	G02137	A004D	177214001601	D02	06/14/2010	SEM	GL				72		
		56250	96.23	88	8	450		204	43.1					
SP061	03035	G02137	A004D	177214001601	D02	10/31/2010	SEM	GL				72		
		0	94.87	78	8	0		148	35					
SP061	03035	G02137	A004D	177214001601	D02	06/24/2011	SEM	GL				72		
		3917	89.92	87	48	188		428	30.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A004D	177214001601	D02	11/04/2011	SEM	GL				72		
		12176	88.11	72	17	207		126	37.6					
SP061	03035	G02137	A005B	177212012400	S03	06/13/2008	SEM	GL				64		
		500	90.02	80	108	54		974	36.1					
SP061	03035	G02137	A005B	177212012400	S03	12/19/2008	SEM	GL				64		
		1258	95.03	92	62	78		1185	37.2					
SP061	03035	G02137	A005B	177212012400	S03	05/06/2009	SEM	GL				64		
		1310	96.11	86	42	55		1038	37.2					
SP061	03035	G02137	A005B	177212012400	S03	12/05/2009	SEM	GL				72		
		744	95.97	93	43	32		1025	38.3					
SP061	03035	G02137	A005B	177212012400	S03	05/13/2010	SEM	GL				72		
		611	95.01	105	54	33		1028	38					
SP061	03035	G02137	A005B	177212012400	S03	12/02/2010	SEM	GL				72		
		848	95.02	96	46	39		877	35.9					
SP061	03035	G02137	A005B	177212012400	S03	06/25/2011	SEM	GL				72		
		750	94.97	111	64	48		1208	30.7					
SP061	03035	G02137	A005B	177212012400	S03	12/24/2011	SEM	GL				72		
		1082	94.95	105	49	53		922	37.3					
SP061	03035	G02137	A005B	177212012400	S03	06/22/2012	SEM	GL				72		
		1940	95.92	92	50	97		1176	37.1					
SP061	03035	G02137	A005B	177212012400	S03	12/23/2012	SEM	GL				72		
		2622	96.96	95	37	97		1180	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A005B	177212012400	S03	06/22/2013	SEM	GL				72		
		4739	98.01	59	23	109		1131	36.8					
SP061	03035	G02137	A005B	177212012400	S03	12/31/2013	SEM	GL				72		
		5040	97.98	123	25	126		1213	36.5					
SP061	03035	G02137	A005B	177212012400	S03	04/03/2014	SEM	GL		O	24	72		
		2816		107	38	107		1239	40					N
SP061	03035	G02137	A006	177214001801	D01	06/13/2008	SEM	GL				72		
		0	30.77	62	9	0		4	36.1					
SP061	03035	G02137	A006	177214001801	D01	11/09/2008	SEM	GL				64		
		30750	63.64	65	4	123		7	37.1					
SP061	03035	G02137	A006	177214001801	D01	05/06/2009	SEM	GL				64		
		26000	0	48	1	26		0	37.2					
SP061	03035	G02137	A006	177214001801	D01	12/05/2009	SEM	GL				64		
		8250	63.64	81	4	33		7	38.3					
SP061	03035	G02137	A006	177214001801	D01	06/01/2010	SEM	GL				64		
		2765	10.53	68	17	47		2	43.1					
SP061	03035	G02137	A006	177214001801	D01	07/12/2010	SEM	GL				64		
		9857	12.5	73	14	138		2	36.7					
SP061	03035	G02137	A012	177212017600	S01	06/28/2008	SEM	GL				72		
		18591	8.33	45	22	409		2	36.1					
SP061	03035	G02137	A012	177212017600	S01	12/23/2008	SEM	GL				64		
		0	0	45	1	0		0	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A019	177212020802	S01 06/25/2008	SEM	GL					32		
		13941	85.34	234	17	237		99	36.1					
SP061	03035	G02137	A019	177212020802	S01 12/20/2008	SEM	GL					64		
		0	94.62	50	5	0		88	37.2					
SP061	03035	G02137	A019	177212020802	S01 05/14/2009	SEM	GL					36		
		0	90.38	155	10	0		94	37.2					
SP061	03035	G02137	A019	177212020802	S01 12/08/2009	SEM	GL					44		
		0	80.21	21	19	0		77	38.3					
SP061	03035	G02137	A019	177212020802	S01 05/22/2010	SEM	GL					127		
		0	81.66	44	42	0		187	38					
SP061	03035	G02137	A019	177212020802	S01 12/24/2010	SEM	GL					44		
		5531	74.8	138	32	177		95	35.9					
SP061	03035	G02137	A019	177212020802	S01 06/10/2011	SEM	GL					44		
		8462	79.84	112	26	220		103	30.7					
SP061	03035	G02137	A019	177212020802	S01 12/25/2011	SEM	GL					44		
		8185	80	141	27	221		108	37.3					
SP061	03035	G02137	A019	177212020802	S01 06/23/2012	SEM	GL					44		
		11607	79.71	136	28	325		110	37.1					
SP061	03035	G02137	A019	177212020802	S01 12/09/2012	SEM	GL					44		
		10909	75.19	44	33	360		100	37.3					
SP061	03035	G02137	A019	177212020802	S01 06/10/2013	SEM	GL					44		
		13036	76.07	42	28	365		89	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A019	177212020802	S01	12/30/2013	SEM	GL					44	
		11971	96.82	47	34	407		1036	36.5					
SP061	03035	G02137	A019	177212020802	S01	06/18/2014	SEM	GL		O	24		60	
		11364		47	33	375		100	40					N
SP061	03035	G02137	A019	177212020802	S01	12/26/2014	SEM	GL		O	24		60	
		10886		22	35	381		140	40					N
SP061	03035	G02137	A019	177212020802	S01	06/08/2015	SEM	GL		O	24		60	
		9243		81	37	342		149	40					N
SP061	03035	G02137	A019	177212020802	S01	12/19/2015	SEM	GL		O	24		60	
		9889		76	36	356		145	40					N
SP061	03035	G02137	A019	177212020802	S01	06/19/2016	SEM	GL		O	24		60	
		8784		70	37	325		148	40					N
SP061	03035	G02137	A021	177212022201	S01	05/17/2008	SEM	GL					72	
		1839	78.01	52	31	57		110	36.1					
SP061	03035	G02137	A021	177212022201	S01	12/21/2008	SEM	GL					64	
		22000	90.48	46	2	44		19	37.2					
SP061	03035	G02137	A021	177212022201	S01	05/12/2009	SEM	GL					64	
		22800	87.18	41	5	114		34	37.2					
SP061	03035	G02137	A021	177212022201	S01	12/08/2009	SEM	GL					72	
		1560	79.51	75	25	39		97	38.3					
SP061	03035	G02137	A021	177212022201	S01	06/22/2010	SEM	GL					72	
		1348	80	73	23	31		92	43.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A021	177212022201	S01	12/21/2010	SEM	GL				72		
		3267	69.39	50	30	98		68	35.9					
SP061	03035	G02137	A021	177212022201	S01	06/11/2011	SEM	GL				72		
		1741	75.89	79	27	47		85	30.7					
SP061	03035	G02137	A021	177212022201	S01	12/10/2011	SEM	GL				72		
		5069	72.12	65	29	147		75	37.3					
SP061	03035	G02137	A021	177212022201	S01	06/24/2012	SEM	GL				72		
		4192	80.15	53	26	109		105	37.1					
SP061	03035	G02137	A021	177212022201	S01	12/02/2012	SEM	GL				72		
		4111	80	57	27	111		108	37.3					
SP061	03035	G02137	A021	177212022201	S01	06/24/2013	SEM	GL				72		
		25000	85.71	60	4	100		24	36.8					
SP061	03035	G02137	A021	177212022201	S01	12/31/2013	SEM	GL				72		
		6636	84.86	52	33	219		185	36.5					
SP061	03035	G02137	A021	177212022201	S01	06/21/2014	SEM	GL		O	24	72		
		4818		79	33	159		184	40					N
SP061	03035	G02137	A021	177212022201	S01	12/25/2014	SEM	GL		O	24	72		
		5000		56	31	155		178	40					N
SP061	03035	G02137	A021	177212022201	S01	06/24/2015	SEM	GL		O	24	72		
		3211		67	38	122		150	40					N
SP061	03035	G02137	A021	177212022201	S01	12/26/2015	SEM	GL		O	24	72		
		4000		61	32	128		129	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A021	177212022201	S01 06/20/2016	SEM	GL			O	24	72		
		6524		71	21	137		121	40					N
SP061	03035	G02137	A025	177212024501	S02 06/30/2008	SEM	GL					51		
		885	8.03	121	641	567		56	36.1					
SP061	03035	G02137	A025	177212024501	S02 11/07/2008	SEM	GL					64		
		895	40	93	258	231		172	37.1					
SP061	03035	G02137	A025	177212024501	S02 05/17/2009	SEM	GL					64		
		1191	68.08	68	68	81		145	37.2					
SP061	03035	G02137	A025	177212024501	S02 10/05/2009	POT	GL			O	24	64		
		1111	60.1	121	81	90		122	37.3	.62				N
SP061	03035	G02137	A025	177212024501	S02 12/07/2009	SEM	GL					64		
		1053	60	91	76	80		114	38.3					
SP061	03035	G02137	A025	177212024501	S02 06/12/2010	SEM	GL					64		
		1203	80	102	59	71		236	43.1					
SP061	03035	G02137	A025	177212024501	S02 12/22/2010	SEM	GL					64		
		4437	70.9	103	71	315		173	35.9					
SP061	03035	G02137	A025	177212024501	S02 06/25/2011	SEM	GL					64		
		1517	75.11	119	58	88		175	30.7					
SP061	03035	G02137	A025	177212024501	S02 12/24/2011	SEM	GL					64		
		2213	80	102	61	135		244	37.3					
SP061	03035	G02137	A025	177212024501	S02 06/12/2012	SEM	GL					64		
		7236	80.14	115	55	398		222	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A025	177212024501	S02	12/09/2012	SEM	GL				64		
		10386	79.82	91	44	457		174	37.3					
SP061	03035	G02137	A025	177212024501	S02	06/11/2013	SEM	GL				72		
		34333	81.25	59	3	103		13	36.8					
SP061	03035	G02137	A025	177212024501	S02	06/25/2013	SEM	GL				64		
		9614	80.09	108	44	423		177	36.8					
SP061	03035	G02137	A025	177212024501	S02	10/01/2013	SEM	GL				64		
		14200	64.65	117	35	497		64	36.5					
SP061	03035	G02137	A025	177212024501	S02	12/24/2015	SEM	GL		O	24	48		N
		2362		93	47	111		188	40					
SP061	03035	G02137	A025	177212024501	S02	06/19/2016	SEM	GL		O	24	48		N
		3581		61	62	222		144	40					
SP061	03035	G02137	A037B	177212013701	S03	06/29/2008	SEM	GL				72		
		9999999	99	50	0	0		1	36.1					
SP061	03035	G02137	A037B	177212013701	S03	10/19/2008	SEM	GL				72		
		12000	87.93	60	7	84		51	36.3					
SP061	03035	G02137	A037B	177212013701	S03	05/30/2009	SEM	GL				72		
		5000	85	49	9	45		51	37.2					
SP061	03035	G02137	A037B	177212013701	S03	12/24/2009	SEM	GL				64		
		5500	74.47	78	12	66		35	38.3					
SP061	03035	G02137	A037B	177212013701	S03	05/19/2010	SEM	GL				64		
		2650	80.39	75	20	53		82	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	A037B	177212013701	S03	12/11/2010	SEM	GL				64		
		15500	80.95	67	4	62		17	35.9					
SP061	03035	G02137	A037B	177212013701	S03	12/27/2011	SEM	GL				72		
		8571	70.83	83	7	60		17	37.3					
SP061	03035	G02137	A037B	177212013701	S03	06/25/2012	SEM	GL				72		
		27400	73.68	63	5	137		14	37.1					
SP061	03035	G02137	A037B	177212013701	S03	11/27/2012	SEM	GL				72		
		64500	87.5	68	2	129		14	37					
SP061	03035	G02137	A037B	177212013701	S03	06/21/2013	SEM	GL				72		
		42000	82.35	66	3	126		14	36.8					
SP061	03035	G02137	A037B	177212013701	S03	08/15/2013	SEM	GL				72		
		37667	83.33	50	3	113		15	36.6					
SP061	03035	G02137	A037B	177212013701	S03	06/29/2014	SEM	GL		O	24	72		N
		37364		78	11	411		46	40					
SP061	03035	G02137	A037B	177212013701	S03	12/23/2014	SEM	GL		O	24	72		N
		18188		74	16	291		64	40					
SP061	03035	G02137	A037B	177212013701	S03	06/13/2015	SEM	GL		O	24	72		N
		37286		65	7	261		29	40					
SP061	03035	G02137	A037B	177212013701	S03	11/27/2015	SEM	GL		O	24	72		N
		50250		88	4	201		20	40					
SP061	03035	G02137	A037B	177212013701	S03	06/09/2016	SEM	GL		O	24	72		N
		101800		98	5	509		29	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G02137	C041	177214032602	S03	06/23/2008	SEM	GL				44		
		2020	79.92	234	101	204	402	31.3						
SP061	03035	G02137	C041	177214032602	S03	12/02/2008	SEM	GL				44		
		17100	95.2	155	20	342	397	31.8						
SP061	03035	G02137	C041	177214032602	S03	03/27/2009	POT	GL		O	24	44		
		7125	80	151	48	342	192	44.4	.624					N
SP061	03035	G02137	C041	177214032602	S03	04/28/2009	SEM	GL				44		
		46800	80.77	83	5	234	21	30.4						
SP061	03035	G02137	D002	177214011601	S02	10/24/2011	POT	FL		O	24	27		
		4175	3.09	746	314	1311	10	37.9	.709					N
SP061	03035	G02137	D002	177214011601	S02	06/28/2012	SEM	GL				64		
		1134	10.1	73	187	212	21	37.1						
SP061	03035	G02137	D002	177214011601	S02	11/24/2012	SEM	GL				72		
		1423	36.82	83	175	249	102	37						
SP061	03035	G02137	D002	177214011601	S02	06/07/2013	SEM	GL				72		
		1725	47.96	78	102	176	94	36.8						
SP061	03035	G02137	D002	177214011601	S02	12/30/2013	SEM	GL				72		
		529	73.44	87	85	45	235	28.9						
SP061	03035	G02137	D002	177214011601	S02	06/19/2014	SEM	GL		O	24	72		
		2000		58	63	126	291	40						N
SP061	03035	G02137	D002	177214011601	S02	12/31/2014	SEM	GL		O	24	72		
		0		70	12	0	25	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	D002	177214011601	S02 06/08/2015	SEM	GL			O	24	72		
		2464		100	56	138		288	40					N
SP061	03035	G02137	D002	177214011601	S02 12/10/2015	SEM	GL			O	24	72		
		841		107	44	37		269	40					N
SP061	03035	G02137	D002	177214011601	S02 06/12/2016	SEM	GL			O	24	72		
		684		76	38	26		227	40					N
SP061	03035	G02137	D004A	177214011102	S02 06/05/2008	SEM	GL					72		
		8792	84.91	54	24	211		135	36.1					
SP061	03035	G02137	D004A	177214011102	S02 11/21/2008	SEM	GL					72		
		69167	80	46	6	415		24	37.1					
SP061	03035	G02137	D004A	177214011102	S02 05/12/2009	SEM	GL					72		
		6042	92.86	41	48	290		624	37.2					
SP061	03035	G02137	D004A	177214011102	S02 12/11/2009	SEM	GL					72		
		128667	89.66	74	3	386		26	38.3					
SP061	03035	G02137	D004A	177214011102	S02 04/02/2010	SEM	GL					72		
		0	90	56	1	0		9	37.4					
SP061	03035	G02137	D010	177214013902	S01 06/14/2008	SEM	GL					72		
		4750	77.78	119	4	19		14	36.1					
SP061	03035	G02137	D010	177214013902	S01 12/04/2008	SEM	GL					72		
		19750	69.23	112	4	79		9	37.2					
SP061	03035	G02137	D010	177214013902	S01 06/16/2009	SEM	GL					72		
		1050	0	112	180	189		0	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	D010	177214013902	S01	12/29/2009	SEM	GL				72		
		2600	0	61	15	39		0	38.3					
SP061	03035	G02137	D010	177214013902	S01	02/23/2010	SEM	GL				72		
		0	86.36	50	3	0		19	37.7					
SP061	03035	G02137	D010	177214013902	S01	12/13/2010	SEM	GL				72		
		13889	0	59	9	125		0	35.9					
SP061	03035	G02137	D010	177214013902	S01	05/16/2011	SEM	GL				72		
		12964	0	66	28	363		0	29.5					
SP061	03035	G02137	D010	177214013902	S01	12/23/2011	SEM	GL				72		
		3143	25	60	21	66		7	37.3					
SP061	03035	G02137	D010	177214013902	S01	05/11/2012	SEM	GL				72		
		9999999	0	57	0	57		0						
SP061	03035	G02137	D016	177214016101	S01	06/01/2008	SEM	GL				72		
		156500	84.62	65	6	939		33	36.1					
SP061	03035	G02137	D016	177214016101	S01	11/07/2008	SEM	GL				72		
		22722	62.5	58	18	409		30	37.1					
SP061	03035	G02137	D016	177214016101	S01	05/02/2009	SEM	GL				72		
		174000	86.96	50	3	522		20	37.2					
SP061	03035	G02137	D016	177214016101	S01	12/12/2009	SEM	GL				72		
		255667	82.35	66	3	767		14	38.3					
SP061	03035	G02137	D016	177214016101	S01	06/05/2010	SEM	GL				72		
		322000	66.67	52	1	322		2	43.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	D016	177214016101	S01	07/12/2010	SEM	GL				72		
		275000	75	54	1	275		3	35.9					
SP061	03035	G02137	D017A	177214016202	S02	06/04/2008	SEM	GL				72		
		6969	89.84	53	32	223		283	36.1					
SP061	03035	G02137	D017A	177214016202	S02	12/05/2008	SEM	GL				72		
		7474	86.13	81	38	284		236	37.2					
SP061	03035	G02137	D017A	177214016202	S02	05/03/2009	SEM	GL				72		
		15955	92.14	51	22	351		258	37.2					
SP061	03035	G02137	D017A	177214016202	S02	12/25/2009	SEM	GL				72		
		11290	86.1	100	31	350		192	38.3					
SP061	03035	G02137	D017A	177214016202	S02	06/30/2010	SEM	GL				72		
		10231	89.88	53	26	266		231	43.1					
SP061	03035	G02137	D017A	177214016202	S02	12/23/2010	SEM	GL				72		
		14143	91.89	59	21	297		238	35.9					
SP061	03035	G02137	D017A	177214016202	S02	06/17/2011	SEM	GL				72		
		15833	94.94	83	12	190		225	30.7					
SP061	03035	G02137	D017A	177214016202	S02	12/08/2011	SEM	GL				72		
		18368	91.85	93	19	349		214	37.3					
SP061	03035	G02137	D017A	177214016202	S02	06/30/2012	SEM	GL				72		
		38750	96.17	98	8	310		201	37.1					
SP061	03035	G02137	D017A	177214016202	S02	12/01/2012	SEM	GL				72		
		12556	91.86	90	18	226		203	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	D017A	177214016202	S02	06/08/2013	SEM	GL				72		
		11643	92.09	87	14	163		163	36.8					
SP061	03035	G02137	D017A	177214016202	S02	12/30/2013	SEM	GL				72		
		6615	85.66	107	39	258		233	36.5					
SP061	03035	G02137	D017A	177214016202	S02	06/19/2014	SEM	GL		O	24	72		N
		8407		78	27	227		257	40					
SP061	03035	G02137	D017A	177214016202	S02	12/31/2014	SEM	GL		O	24	72		N
		22444		55	9	202		287	40					
SP061	03035	G02137	D017A	177214016202	S02	06/20/2015	SEM	GL		O	24	72		N
		17091		75	11	188		258	40					
SP061	03035	G02137	D017A	177214016202	S02	12/13/2015	SEM	GL		O	24	72		N
		12867		71	15	193		179	40					
SP061	03035	G02137	D017A	177214016202	S02	05/09/2016	SEM	GL		O	24	72		N
		19444		71	9	175		284	40					
SP061	03035	G02137	D022	177214015802	S02	06/05/2008	SEM	GL				72		
		6964	79.9	76	83	578		330	36.1					
SP061	03035	G02137	D022	177214015802	S02	12/08/2008	SEM	GL				72		
		5860	88.17	34	57	334		425	37.2					
SP061	03035	G02137	D022	177214015802	S02	05/14/2009	SEM	GL				72		
		5206	82.87	60	68	354		329	37.2					
SP061	03035	G02137	D022	177214015802	S02	12/02/2009	SEM	GL				72		
		8051	86.27	56	39	314		245	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	D022	177214015802	S02	06/22/2010	SEM	GL				72		
		7952	89.83	133	42	334		371	43.1					
SP061	03035	G02137	D022	177214015802	S02	12/15/2010	SEM	GL				72		
		15917	94.33	80	24	382		399	35.9					
SP061	03035	G02137	D022	177214015802	S02	04/29/2011	SEM	GL				72		
		5000	97.84	90	10	50		453	29.7					
SP061	03035	G02137	D026	177214019302	S01	06/18/2008	SEM	GL				64		
		2559	7.81	102	59	151		5	36.1					
SP061	03035	G02137	D026	177214019302	S01	08/28/2008	SEM	GL				72		
		9999999	99	74	0	104		234						
SP061	03035	G02137	D031	177214028901	S01	06/02/2008	SEM	GL				72		
		6957	70.06	125	94	654		220	36.1					
SP061	03035	G02137	D031	177214028901	S01	12/07/2008	SEM	GL				72		
		9633	60.35	108	90	867		137	37.2					
SP061	03035	G02137	D031	177214028901	S01	05/12/2009	SEM	GL				72		
		1676	73.26	118	438	734		1200	37.2					
SP061	03035	G02137	D031	177214028901	S01	12/10/2009	SEM	GL				72		
		34097	75	124	31	1057		93	38.3					
SP061	03035	G02137	D031	177214028901	S01	06/26/2010	SEM	GL				72		
		22200	80.31	159	25	555		102	43.1					
SP061	03035	G02137	D031	177214028901	S01	12/23/2010	SEM	GL				72		
		31333	0	56	6	188		0	35.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	D031	177214028901	S01	06/03/2011	SEM	GL				72		
		19273	35.29	59	33	636		18	30.7					
SP061	03035	G02137	D031	177214028901	S01	11/22/2011	SEM	GL				72		
		9999999	0	67	0	416		0						
SP061	03035	G02137	D031	177214028901	S01	06/11/2012	SEM	GL				72		
		32867	0	65	15	493		0	37.1					
SP061	03035	G02137	D031	177214028901	S01	11/30/2012	SEM	GL				32		
		9999999	0	33	0	342		0						
SP061	03035	G02137	D031	177214028901	S01	06/06/2013	SEM	GL				32		
		42667	0	48	12	512		0	36.8					
SP061	03035	G02137	D031	177214028901	S01	12/30/2013	SEM	GL				32		
		51500	20	111	4	206		1	36.5					
SP061	03035	G02137	D031	177214028901	S01	03/01/2014	SEM	GL		O	24	28		N
		40600		67	10	406		27	40					
SP061	03035	G02137	D031	177214028901	S01	05/31/2015	SEM	GL		O	24	34		N
		15184		226	38	577		1	40					
SP061	03035	G02137	D031	177214028901	S01	12/10/2015	SEM	GL		O	24	38		N
		15462		53	13	201		19	40					
SP061	03035	G02137	D031	177214028901	S01	03/14/2016	SEM	GL		O	24	38		N
		64500		33	4	258		10	40					
SP061	03035	G02137	E022	177214028700	S01	06/03/2008	SEM	GL				72		
		12727	53.19	59	22	280		25	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	E022	177214028700	S01	12/13/2008	SEM	GL				72		
		9999999	0	38	0	111		0						
SP061	03035	G02137	E022	177214028700	S01	05/16/2009	SEM	GL				72		
		9999999	0	31	0	52		0						
SP061	03035	G02137	E022	177214028700	S01	12/11/2009	SEM	GL				72		
		9999999	0	47	0	1		0						
SP061	03035	G02137	E022	177214028700	S01	02/06/2010	SEM	GL				72		
		9999999	0	91	0	34		0						
SP061	03035	G02137	G003	177214033400	S02	06/05/2008	SEM	GL				72		
		5409	45.68	54	44	238		37	36.1					
SP061	03035	G02137	G003	177214033400	S02	12/20/2008	SEM	GL				67		
		6923	75.93	51	13	90		41	37.2					
SP061	03035	G02137	G003	177214033400	S02	05/08/2009	SEM	GL				72		
		8875	75	40	8	71		24	37.2					
SP061	03035	G02137	G006	177214033801	S02	06/06/2008	SEM	GL				72		
		0	86.16	50	22	0		137	36.1					
SP061	03035	G02137	G006	177214033801	S02	07/03/2008	POT	GL		O	24	72		
		0	84.09	62	28	0		148	36.1	.673				N
SP061	03035	G02137	G006	177214033801	S02	11/28/2008	SEM	GL				54		
		20667	83.78	52	6	124		31	37.1					
SP061	03035	G02137	G006	177214033801	S02	01/30/2009	SEM	GL				54		
		15000	83.33	37	2	30		10	37.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G010A	177214034900	S02	06/07/2008	SEM	GL				72		
		4205	74.57	55	44	185		129	36.1					
SP061	03035	G02137	G010A	177214034900	S02	12/20/2008	SEM	GL				38		
		2314	63.92	70	35	81		62	37.2					
SP061	03035	G02137	G010A	177214034900	S02	05/09/2009	SEM	GL				72		
		2898	69.75	70	49	142		113	37.2					
SP061	03035	G02137	G010A	177214034900	S02	12/04/2009	SEM	GL				72		
		2469	64.75	55	49	121		90	38.3					
SP061	03035	G02137	G010A	177214034900	S02	04/30/2010	SEM	GL				72		
		26000	95.83	51	2	52		46	37.4					
SP061	03035	G02137	G010A	177214034900	S02	12/05/2010	SEM	GL				72		
		28606	64.89	45	33	944		61	35.9					
SP061	03035	G02137	G010A	177214034900	S02	06/30/2011	SEM	GL				72		
		2326	60.19	65	43	100		65	30.7					
SP061	03035	G02137	G010A	177214034900	S02	12/31/2011	SEM	GL				72		
		2469	61.9	45	32	79		52	37.3					
SP061	03035	G02137	G010A	177214034900	S02	02/01/2012	SEM	GL				72		
		4263	62.75	43	19	81		32	37.3					
SP061	03035	G02137	G016	177214035501	S03	12/29/2009	SEM	FL				64		
	158	23946	84.95	134	56	1341		316	38.3					
SP061	03035	G02137	G016	177214035501	S03	09/28/2011	POT	GL		O	24	37		
		4988	25.93	263	160	798		56	37.5	.666				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G016	177214035501	S03	12/31/2011	SEM	FL				40		
	1070	1212	5.97	193	425	515		27	37.3					
SP061	03035	G02137	G016	177214035501	S03	06/30/2012	SEM	GL				40		
		766	5.87	174	321	246		20	37.1					
SP061	03035	G02137	G016	177214035501	S03	12/20/2012	SEM	GL				32		
		548	9.04	257	332	182		33	37.3					
SP061	03035	G02137	G016	177214035501	S03	06/08/2013	SEM	GL				38		
		127	15.95	175	332	42		63	36.8					
SP061	03035	G02137	G016	177214035501	S03	12/07/2013	SEM	GL				34		
		449	13.76	249	376	169		60	36.5					
SP061	03035	G02137	G016	177214035501	S03	06/16/2014	SEM	GL		O	24	36		N
		2065		205	309	638		77	40					
SP061	03035	G02137	G016	177214035501	S03	12/07/2014	SEM	GL		O	24	38		N
		396		196	318	126		61	40					
SP061	03035	G02137	G016	177214035501	S03	06/20/2015	SEM	GL		O	24	38		N
		293		211	399	117		76	40					
SP061	03035	G02137	G016	177214035501	S03	12/10/2015	SEM	GL		O	24	42		N
		445		224	373	166		71	40					
SP061	03035	G02137	G016	177214035501	S03	06/05/2016	SEM	GL		O	24	42		N
		311		52	312	97		127	40					
SP061	03035	G02137	G019	177214035903	S01	06/08/2008	SEM	GL				72		
		0	25	48	18	0		6	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G019	177214035903	S01	11/27/2008	SEM	GL				72		
		0	23.08	63	10	0		3	37.1					
SP061	03035	G02137	G019	177214035903	S01	04/27/2009	SEM	GL				72		
		0	24.24	50	25	0		8	37					
SP061	03035	G02137	G019	177214035903	S01	12/26/2009	SEM	GL				72		
		0	26.67	64	11	0		4	38.3					
SP061	03035	G02137	G019	177214035903	S01	06/28/2010	SEM	GL				72		
		0	22.22	68	14	0		4	43.1					
SP061	03035	G02137	G019	177214035903	S01	07/07/2010	SEM	GL				72		
		0	20	68	4	0		1	36.7					
SP061	03035	G02137	G019	177214035903	S01	06/30/2011	SEM	FL				72		
		0	9.76	73	37	0		4	30.7					
SP061	03035	G02137	G019	177214035903	S01	12/02/2011	SEM	GL				72		
		0	14.29	56	12	0		2	37.3					
SP061	03035	G02137	G019	177214035903	S01	04/15/2012	SEM	FL				72		
		0	0	59	7	0		0	37.2					
SP061	03035	G02137	G019	177214035903	S01	03/15/2013	SEM	GL				72		
		0	29.41	57	24	0		10	35.6					
SP061	03035	G02137	G019	177214035903	S01	12/28/2013	SEM	GL				72		
		9895	20.83	67	19	188		5	36.5					
SP061	03035	G02137	G019	177214035903	S01	05/17/2014	SEM	GL		O	24	72		
		5720		59	25	143		6	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G02137	G019	177214035903	S01	12/03/2014	SEM	GL		O	24	72		
		4871		63	31	151	9	40						N
SP061	03035	G02137	G019	177214035903	S01	06/25/2015	SEM	GL		O	24	72		
		7067		60	15	106	4	40						N
SP061	03035	G02137	G019	177214035903	S01	12/13/2015	SEM	GL		O	24	72		
		22375		61	8	179	2	40						N
SP061	03035	G02137	G019	177214035903	S01	06/06/2016	SEM	GL		O	24	72		
		12357		64	14	173	4	40						N
SP061	03035	G02137	G021	177214036201	S01	06/08/2008	SEM	GL				72		
		8900	98.09	70	10	89	514	36.1						
SP061	03035	G02137	G021	177214036201	S01	12/20/2008	SEM	GL				85		
		0	95.13	185	17	0	332	37.2						
SP061	03035	G02137	G021	177214036201	S01	04/28/2009	POT	GL		O	24	85		
		0	95.03	49	15	0	287	30.3	.683					N
SP061	03035	G02137	G021	177214036201	S01	04/28/2009	SEM	GL				85		
		0	95.03	49	15	0	287	37						
SP061	03035	G02137	G021	177214036201	S01	12/05/2009	SEM	GL				42		
		8889	94.86	103	9	80	166	38.3						
SP061	03035	G02137	G026	177214037203	S02	06/29/2008	SEM	GL				64		
		2559	7.81	102	59	151	5	36.1						
SP061	03035	G02137	G026	177214037203	S02	11/07/2008	SEM	GL				64		
		895	40	93	258	231	172	37.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G026	177214037203	S02	05/05/2009	SEM	GL				64		
		9999999	0	102	0	127		0	37.2					
SP061	03035	G02137	G026	177214037203	S02	12/05/2009	SEM	GL				64		
		4737	9.52	50	19	90		2	38.3					
SP061	03035	G02137	G026	177214037203	S02	04/18/2010	SEM	GL				72		
		9999999	0	0	0	83		0						
SP061	03035	G02137	G026	177214037203	S02	04/27/2011	SEM	GL				64		
		9999999	0	59	0	168		0						
SP061	03035	G02137	G026	177214037203	S02	11/06/2011	SEM	GL				65		
		53000	0	65	3	159		0	37.6					
SP061	03035	G02137	G026	177214037203	S02	05/27/2012	SEM	GL				72		
		9999999	0	55	0	88		0						
SP061	03035	G02137	G026	177214037203	S02	12/01/2012	SEM	GL				64		
		21500	0	65	8	172		0	37.3					
SP061	03035	G02137	G026	177214037203	S02	03/16/2013	SEM	GL				64		
		20833	0	62	6	125		0	35.6					
SP061	03035	G02137	G026	177214037203	S02	12/03/2013	SEM	GL				64		
		9999999	0	42	0	156		0						
SP061	03035	G02137	G026	177214037203	S02	05/26/2015	SEM	GL		O	24	64		
		27500		49	2	55		2	40					N
SP061	03035	G02137	G026	177214037203	S02	11/22/2015	SEM	GL		O	24	64		
		7500		49	2	15		2	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G02137	G026	177214037203	S02	04/03/2016	SEM	GL		O	24	64		
		711		55	38	27	7	40						N
SP061	03035	G02137	G031	177214038101	S01	06/26/2008	SEM	FL				64		
	900	41978	2.17	138	45	1889	1	31.3						
SP061	03035	G02137	G031	177214038101	S01	11/07/2008	SEM	FL				22		
	1000	39340	6	192	47	1849	3	37.2						
SP061	03035	G02137	G031	177214038101	S01	05/01/2009	SEM	FL				22		
	245	29750	6.98	75	40	1190	3	37.2						
SP061	03035	G02137	G031	177214038101	S01	12/31/2009	SEM	FL				64		
	1000	15220	3.85	62	50	761	2	38.3						
SP061	03035	G02137	G031	177214038101	S01	04/28/2010	SEM	FL				64		
	450	16143	12.5	44	7	113	1	37.4						
SP061	03035	G02137	G031	177214038101	S01	12/08/2010	SEM	FL				64		
	150	9999999	0	38	0	27	0							
SP061	03035	G02137	G031	177214038101	S02	05/08/2011	POT	FL		G	24	26		
		130500	0	488	14	1827	0	36.2	.64					N
SP061	03035	G02137	G031	177214038101	S02	12/26/2011	SEM	FL				22		
	604	9999999	0	387	0	667	0							
SP061	03035	G02137	G031	177214038101	S02	06/25/2012	SEM	FL				24		
	604	126000	8.33	370	11	1386	1	37.1						
SP061	03035	G02137	G031	177214038101	S02	12/01/2012	SEM	FL				21		
	533	147571	12.5	348	7	1033	1	37.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G02137	G031	177214038101	S02	06/20/2013	SEM	FL					30	
	533	9999999	0	156	0	811	0							
SP061	03035	G02137	G031	177214038101	S02	12/02/2013	SEM	FL					999	
		28533	11.76	142	30	856	4	36.5						
SP061	03035	G02137	G031	177214038101	S02	05/14/2014	SEM	FL		G	24		30	
	475	9999999		152	0	778	0						45	N
SP061	03035	G02137	G031	177214038101	S02	11/09/2014	SEM	FL		G	24		18	
	475	264000		369	3	792	0	40					42	N
SP061	03035	G02137	G031	177214038101	S02	06/25/2015	SEM	FL		G	24		18	
	475	145571		299	7	1019	1	40					45	N
SP061	03035	G02137	G031	177214038101	S02	12/05/2015	SEM	FL		G	24		24	
	475	143857		256	7	1007	1	40					45	N
SP061	03035	G02137	G031	177214038101	S02	06/05/2016	SEM	FL		G	24		24	
	475	357333		191	3	1072	1	40					45	N
SP061	03035	G02137	G032	177214038302	S01	12/12/2009	SEM	GL					64	
		1415	39.71	67	41	58	27	38.3						
SP061	03035	G02137	G032	177214038302	S01	06/14/2010	SEM	GL					64	
		2914	33.96	37	35	102	18	43.1						
SP061	03035	G02137	G032	177214038302	S01	12/12/2010	SEM	GL					64	
		2833	30.23	63	30	85	13	35.9						
SP061	03035	G02137	G032	177214038302	S01	06/05/2011	SEM	GL					64	
		4190	32.26	67	21	88	10	30.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G032	177214038302	S01	12/04/2011	SEM	GL				72		
		2593	15.63	69	27	70		5	37.3					
SP061	03035	G02137	G032	177214038302	S01	06/29/2012	SEM	GL				72		
		4167	29.41	62	12	50		5	37.1					
SP061	03035	G02137	G032	177214038302	S01	12/20/2012	SEM	GL				72		
		2522	17.86	67	23	58		5	37.3					
SP061	03035	G02137	G032	177214038302	S01	06/15/2013	SEM	GL				38		
		2714	17.65	86	14	38		3	36.8					
SP061	03035	G02137	G032	177214038302	S01	12/07/2013	SEM	GL				38		
		3842	17.39	44	19	73		4	36.5					
SP061	03035	G02137	G032	177214038302	S01	06/21/2014	SEM	GL		O	24	38		N
		19611		80	18	353		4	40					
SP061	03035	G02137	G032	177214038302	S01	12/23/2014	SEM	GL		O	24	38		N
		0		80	23	0		4	40					
SP061	03035	G02137	G032	177214038302	S01	06/28/2015	SEM	GL		O	24	38		N
		3211		88	19	61		4	40					
SP061	03035	G02137	G032	177214038302	S01	12/27/2015	SEM	GL		O	24	38		N
		4000		83	21	84		4	40					
SP061	03035	G02137	G032	177214038302	S01	06/06/2016	SEM	GL		O	24	38		N
		3923		98	13	51		3	40					
SP061	03035	G02137	G034	177214038901	S03	05/02/2008	SEM	GL				72		
		23333	97.54	60	3	70		119	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G034	177214038901	S03	12/05/2008	SEM	GL				44		
		2690	80.79	85	29	78		122	37.2					
SP061	03035	G02137	G034	177214038901	S03	03/29/2009	POT	GL		O	24	23		
		504	53.77	342	141	71		164	31.6	.622				N
SP061	03035	G02137	G034	177214038901	S03	05/30/2009	SEM	GL				40		
		2080	90.08	101	25	52		227	37.2					
SP061	03035	G02137	G034	177214038901	S03	12/21/2009	SEM	GL				52		
		21714	97.88	304	7	152		323	38.3					
SP061	03035	G02137	G034	177214038901	S03	06/01/2010	SEM	GL				52		
		4094	85.05	86	32	131		182	43.1					
SP061	03035	G02137	G034	177214038901	S03	12/06/2010	SEM	GL				52		
		2111	72	82	63	133		162	35.9					
SP061	03035	G02137	G034	177214038901	S03	06/06/2011	SEM	GL				52		
		1040	67.95	77	75	78		159	30.7					
SP061	03035	G02137	G034	177214038901	S03	12/03/2011	SEM	GL				72		
		1145	64.22	75	83	95		149	37.3					
SP061	03035	G02137	G034	177214038901	S03	05/31/2012	SEM	GL				64		
		1592	67.93	102	76	121		161	36.8					
SP061	03035	G02137	G035P	177214039200	D02	09/21/2009	SEM	GL				64		
		9999999	0	35	0	377		0						
SP061	03035	G02137	G036	177214039301	S01	06/01/2008	SEM	GL				72		
		8250	63.64	46	8	66		14	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G036	177214039301	S01	12/20/2008	SEM	GL				44		
		4409	37.14	48	22	97		13	37.2					
SP061	03035	G02137	G036	177214039301	S01	03/16/2009	POT	GL		O	24	44		
		9333	37.93	39	18	168		11	31.6	.622				N
SP061	03035	G02137	G036	177214039301	S01	05/01/2009	SEM	GL				72		
		5900	44.44	48	10	59		8	37.2					
SP061	03035	G02137	G036	177214039301	S01	12/13/2009	SEM	GL				72		
		8091	35.29	64	11	89		6	38.3					
SP061	03035	G02137	G036	177214039301	S01	06/27/2010	SEM	GL				72		
		27000	50	57	3	81		3	43.1					
SP061	03035	G02137	G036	177214039301	S01	12/19/2010	SEM	GL				72		
		4857	61.11	52	7	34		11	35.9					
SP061	03035	G02137	G036	177214039301	S01	06/18/2011	SEM	GL				72		
		5647	64.58	62	17	96		31	30.7					
SP061	03035	G02137	G036	177214039301	S01	12/12/2011	SEM	GL				72		
		6476	60.38	58	21	136		32	37.3					
SP061	03035	G02137	G036	177214039301	S01	06/25/2012	SEM	GL				72		
		5600	55.88	57	15	84		19	37.1					
SP061	03035	G02137	G036	177214039301	S01	12/20/2012	SEM	GL				72		
		9999999	0	49	0	115		0						
SP061	03035	G02137	G036	177214039301	S01	06/09/2013	SEM	GL				72		
		3889	52.63	48	9	35		10	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02137	G036	177214039301	S01	12/31/2013	SEM	GL				72		
		7267	58.33	56	15	109		21	36.5					
SP061	03035	G02137	G036	177214039301	S01	05/29/2014	SEM	GL		O	24	72		N
		6167		50	6	37		8	40					
SP061	03035	G02137	G036	177214039301	S01	12/29/2014	SEM	GL		O	24	72		N
		6167		50	6	37		8	40					
SP061	03035	G02137	G036	177214039301	S01	06/18/2015	SEM	GL		O	24	72		N
		1100		52	10	11		5	40					
SP061	03035	G02137	G036	177214039301	S01	11/29/2015	SEM	GL		O	24	72		N
		6273		48	22	138		10	40					
SP061	03035	G02137	G036	177214039301	S01	11/29/2015	POT	GL		O	24	72		N
		6273	31.25	48	22	138		10	40	.62				
SP061	03035	G02137	G036	177214039301	S01	06/06/2016	SEM	GL		O	24	72		N
		333		46	9	3		4	40					
GI076	03295	G02161	A001B	177174004600	S04	12/17/2014	SEM	FL		G	24	64		
	1400	9999999		52	0	44		0					1012	N
GI076	03295	G02161	A001B	177174004600	S04	06/28/2015	SEM	FL		G	24	64		
	1500	9999999		40	0	30		0					968	N
GI076	03295	G02161	A001B	177174004600	S04	12/20/2015	SEM	FL		G	24	64		
	1625	9999999		48	0	50		0					1034	N
GI076	03295	G02161	A001B	177174004600	S04	06/20/2016	SEM	FL		G	24	64		
	110	9999999		50	0	43		0					1080	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03295	G02161	A010C	177174005301	S04	06/14/2008	SEM	FL		G	24	64		
	135	9999999		80	0	127		0					1060	N
GI076	03295	G02161	A010C	177174005301	S04	12/21/2008	SEM	FL		G	24	64		
	135	9999999		80	0	122		0					1090	N
GI076	03295	G02161	A010C	177174005301	S04	06/21/2009	SEM	FL		G	24	64		
	135	9999999		80	0	144		0					1038	N
GI076	03295	G02161	A010C	177174005301	S04	01/25/2010	SEM	FL		G	24	64		
	140	9999999		70	0	96		0					1037	N
GI076	03295	G02161	A010C	177174005301	S04	06/26/2010	SEM	FL		G	24	64		
	90	9999999		60	0	109		0					1062	N
GI076	03295	G02161	A010C	177174005301	S04	12/22/2010	SEM	FL		G	24	64		
	65	9999999		60	0	43		0					1025	N
GI076	03295	G02161	A010C	177174005301	S04	06/18/2011	SEM	FL		G	24	64		
	65	9999999		60	0	82		0					971	N
GI076	03295	G02161	A010C	177174005301	S04	12/30/2011	SEM	FL		G	24	64		
	65	9999999		55	0	109		0					957	N
GI076	03295	G02161	A010C	177174005301	S04	06/22/2012	SEM	FL		G	24	64		
	65	9999999		52	0	100		0					1010	N
GI076	03295	G02161	A010C	177174005301	S04	11/27/2012	SEM	FL		G	24	64		
	65	9999999		50	0	60		0					1017	N
GI076	03295	G02161	A013	177174005800	S01	06/15/2008	SEM	FL		G	24	64		
	230	9999999		80	0	741		0					1060	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI076	03295	G02161	A013	177174005800	S01	12/20/2008	SEM	FL		G	24	64		
	230	9999999		90	0	775	0					1110	N	
GI076	03295	G02161	A013	177174005800	S01	06/17/2009	SEM	FL		G	24	64		
	180	9999999		80	0	854	0					1037	N	
GI076	03295	G02161	A013	177174005800	S01	01/26/2010	SEM	FL		G	24	64		
	190	9999999		70	0	679	0					1037	N	
GI076	03295	G02161	A013	177174005800	S01	06/30/2010	SEM	FL		G	24	64		
	160	9999999		65	0	742	0					1054	N	
GI076	03295	G02161	A013	177174005800	S01	12/21/2010	SEM	FL		G	24	64		
	155	9999999		65	0	732	0					1013	N	
GI076	03295	G02161	A013	177174005800	S01	06/14/2011	SEM	FL		G	24	64		
	155	9999999		65	0	614	0					1060	N	
GI076	03295	G02161	A013	177174005800	S01	12/31/2011	SEM	FL		G	24	64		
	142	9999999		65	0	697	1					969	N	
GI076	03295	G02161	A013	177174005800	S01	06/05/2012	SEM	FL		G	24	64		
	145	9999999		56	0	675	0					1036	N	
GI076	03295	G02161	A013	177174005800	S01	12/21/2012	SEM	FL		G	24	64		
	140	9999999		60	0	632	0					1006	N	
GI076	03295	G02161	A013	177174005800	S01	06/28/2013	SEM	FL		G	24	64		
	140	9999999		60	0	550	0					1020	N	
GI076	03295	G02161	A013	177174005800	S01	12/30/2013	SEM	FL		G	24	64		
	140	9999999		85	0	492	0					1020	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI076	03295	G02161	A013	177174005800	S01	06/24/2014	SEM	FL		G	24	64		
	135	9999999		64	0	115	0					1115	N	
GI076	03295	G02161	A013	177174005800	S01	11/28/2014	SEM	FL		G	24	64		
	90	9999999		49	0	96	0					1064	N	
GI076	03295	G02161	A013	177174005800	S01	05/17/2015	SEM	FL		G	24	64		
	75	9999999		48	0	85	0					979	N	
GI076	03295	G02161	A013	177174005800	S01	12/20/2015	SEM	FL		G	24	26		
	100	9999999		52	0	264	0					1034	N	
GI076	03295	G02161	A013	177174005800	S01	06/21/2016	SEM	FL		G	24	64		
	110	9999999		65	0	112	0					1080	N	
GI076	03295	G02161	A022D	177174006601	S05	06/22/2008	SEM	FL		G	24	64		
	420	9999999		80	0	184	0					1060	N	
GI076	03295	G02161	A022D	177174006601	S05	12/21/2008	SEM	FL		G	24	64		
	140	9999999		85	0	135	0					1090	N	
GI076	03295	G02161	A022D	177174006601	S05	06/24/2009	SEM	FL		G	24	64		
	140	9999999		80	0	106	0					1038	N	
GI076	03295	G02161	A022D	177174006601	S05	01/27/2010	SEM	FL		G	24	64		
	140	9999999		80	0	91	0	70				1037	N	
GI076	03295	G02161	A022D	177174006601	S05	06/28/2010	SEM	FL		G	24	64		
	80	9999999		60	0	36	0					1050	N	
GI076	03295	G02161	A022D	177174006601	S05	12/17/2010	SEM	FL		G	24	64		
	65	9999999		60	0	41	0					1097	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03295	G02161	A022D	177174006601	S05	06/14/2011	SEM	FL		G	24	64		
	80	9999999		57	0	32		0					1080	N
GI076	03295	G02161	A022D	177174006601	S05	12/26/2011	SEM	FL		G	24	64		
	65	9999999		55	0	50		0					1020	N
GI076	03295	G02161	A022D	177174006601	S05	06/20/2012	SEM	FL		G	24	64		
	67	9999999		53	0	40		0					1056	N
GI076	03295	G02161	A022D	177174006601	S05	12/19/2012	SEM	FL		G	24	64		
	65	9999999		52	0	25		0					1020	N
GI076	03295	G02161	A022D	177174006601	S05	06/24/2014	SEM	FL		G	24	64		
	75	9999999		70	0	96		0					1115	N
GI076	03295	G02161	A022D	177174006601	S05	12/17/2014	SEM	FL		G	24	64		
	75	9999999		50	0	58		0					1061	N
GI076	03295	G02161	A022D	177174006601	S05	05/17/2015	SEM	FL		G	24	64		
	75	9999999		55	0	50		0					968	N
GI076	03295	G02161	A022D	177174006601	S05	12/06/2015	SEM	FL		G	24	64		
	100	9999999		45	0	43		0					960	N
GI076	03295	G02161	A022D	177174006601	S05	06/03/2016	SEM	FL		G	24	64		
	100	9999999		52	0	15		0					1080	N
GI076	03295	G02161	A023	177174044101	S02	06/30/2008	SEM	FL		G	24	64		
	1500	124000		75	1	124		0	52				1040	N
GI076	03295	G02161	A023	177174044101	S02	12/31/2008	SEM	FL		G	24	64		
	1900	9999999		80	0	118		0	52				1067	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI076	03295	G02161	A023	177174044101	S02 06/30/2009	SEM	FL			G	24	64		
	1900	114000		80	1	114	0	52					1042	N
GI076	03295	G02161	A023	177174044101	S02 12/31/2009	SEM	FL			G	24	64		
	2000	9999999		100	0	104	1	0					1024	N
GI076	03295	G02161	A023	177174044101	S02 06/29/2010	SEM	FL			G	24	64		
	2100	9999999		60	0	88	2						1057	N
GI076	03295	G02161	A023	177174044101	S02 12/21/2010	SEM	FL			G	24	64		
	2240	9999999		60	0	119	1						1013	N
GI076	03295	G02161	A023	177174044101	S02 06/14/2011	SEM	FL			G	24	64		
	2240	9999999		60	0	176	1						1010	N
GI076	03295	G02161	A023	177174044101	S02 12/25/2011	SEM	FL			G	24	64		
	2160	9999999		55	0	100	3						1000	N
GI076	03295	G02161	A023	177174044101	S02 06/28/2012	SEM	FL			G	24	64		
	2200	9999999		55	0	137	2						1085	N
GI076	03295	G02161	A023	177174044101	S02 12/23/2012	SEM	FL			G	24	64		
	2250	9999999		55	0	106	2						1028	N
GI076	03295	G02161	A023	177174044101	S02 06/28/2013	SEM	FL			G	24	64		
	2250	37000		60	2	74	8	52					1020	N
GI076	03295	G02161	A023	177174044101	S02 12/23/2013	SEM	FL			G	24	64		
	2250	9999999		70	0	177	0						1020	N
GI076	03295	G02161	A023	177174044101	S02 06/26/2014	SEM	FL			G	24	64		
	2400	9999999		56	0	126	0						1013	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03295	G02161	A023	177174044101	S02	12/15/2014	SEM	FL		G	24	64		
	2400	9999999		58	0	45		0					1060	N
GI076	03295	G02161	A023	177174044101	S02	06/27/2015	SEM	FL		G	24	64		
	2400	9999999		45	0	35		0					979	N
GI076	03295	G02161	A023	177174044101	S02	12/21/2015	SEM	FL		G	24	64		
	2375	9999999		48	0	152		0					1054	N
GI076	03295	G02161	A023	177174044101	S02	06/14/2016	SEM	FL		G	24	64		
	2450	9999999		50	0	139		0					1080	N
GI076	03295	G02161	A024	177174095502	S01	06/18/2008	SEM	FL		G	24	21		
	680	251		285	510	128		456	26				1060	N
GI076	03295	G02161	A024	177174095502	S01	06/18/2008	POT	FL		O	24	21		
	680	251	47.2	285	510	128		456	26	.6				N
GI076	03295	G02161	A024	177174095502	S01	12/23/2008	SEM	FL		G	24	21		
	820	237		260	464	110		546	26				1000	N
GI076	03295	G02161	A024	177174095502	S01	06/17/2009	SEM	FL		G	24	21		
	820	179		225	364	65		482	26				1037	N
GI076	03295	G02161	A024	177174095502	S01	12/30/2009	SEM	FL		G	24	23		
	840	316		230	282	89		588	34				1024	N
GI076	03295	G02161	A024	177174095502	S01	06/20/2010	SEM	FL		G	24	22		
	820	220		185	259	57		589	26				1042	N
GI076	03295	G02161	A024	177174095502	S01	12/18/2010	SEM	FL		O	24	22		
		225		180	271	61		448	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03295	G02161	A024	177174095502	S01	06/19/2011	SEM	FL		O	24	22		
		212		155	236	50		505	25					N
GI076	03295	G02161	A024	177174095502	S01	12/28/2011	SEM	FL		O	24	22		
		285		140	200	57		647	25					N
GI076	03295	G02161	A024	177174095502	S01	05/30/2012	SEM	GL		O	24	25		
		205		85	220	45		720	27					N
GI076	03295	G02161	A024	177174095502	S01	12/05/2012	SEM	GL		O	24	28		
		147		280	320	47		758	28					N
GI076	03295	G02161	A024	177174095502	S01	06/29/2013	SEM	GL		O	24	25		
		393		390	247	97		810	27					N
GI076	03295	G02161	A024	177174095502	S01	12/22/2013	SEM	GL		O	24	25		
		137		350	205	28		918	27					N
GI076	03295	G02161	A024	177174095502	S01	06/27/2014	SEM	GL		O	24	25		
		279		440	201	56		876	27					N
GI076	03295	G02161	A024	177174095502	S01	12/15/2014	SEM	GL		O	24	25		
		249		440	185	46		910	27					N
GI076	03295	G02161	A024	177174095502	S01	06/28/2015	SEM	GL		O	24	27		
		258		440	178	46		910	27					N
GI076	03295	G02161	A024	177174095502	S01	12/22/2015	SEM	GL		O	24	64		
		1692		298	227	384		646	27					N
GI076	03295	G02161	A024	177174095502	S01	06/05/2016	SEM	GL		O	24	64		
		0		180	265	0		1499	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI095	03295	G02163	B005	177184002003	S01 06/23/2008	SEM	FL	G	24	27				
	1117	630500		957	6	3783	0	56.5			890	N		
GI095	03295	G02163	B005	177184002003	S01 12/14/2008	SEM	FL	G	24	27				
	1117	1976000		712	2	3952	0	56.5			602	N		
GI095	03295	G02163	B005	177184002003	S01 06/28/2009	SEM	FL	G	24	44				
	650	9999999		465	0	2489	0				442	N		
GI095	03295	G02163	B005	177184002003	S01 12/23/2009	SEM	FL	G	24	48				
	415	9999999		274	0	1146	0				259	N		
GI095	03295	G02163	B005	177184002003	S01 07/31/2010	SEM	FL	G	24	48				
	314	9999999		191	0	525	0				182	N		
GI095	03295	G02163	B005	177184002003	S01 12/30/2010	SEM	FL	G	24	24				
	314	9999999		207	0	501	0				199	N		
GI095	03295	G02163	B005	177184002003	S01 06/30/2011	SEM	FL	G	24	24				
	320	9999999		218	0	526	0				208	N		
GI095	03295	G02163	B005	177184002003	S01 12/26/2011	SEM	FL	G	24	24				
	320	9999999		152	0	537	0				146	N		
GI095	03295	G02163	B005	177184002003	S01 06/29/2012	SEM	FL	G	24	24				
	320	9999999		227	0	225	0				214	N		
GI095	03295	G02163	B005	177184002003	S01 12/27/2012	SEM	FL	G	24	24				
	285	9999999		221	0	249	0				138	N		
GI095	03295	G02163	B005	177184002003	S01 06/21/2013	SEM	FL	G	24	24				
	215	9999999		186	0	194	0				178	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
GI095	03295	G02163	B005	177184002003	S01	12/22/2013	SEM	FL		G	24	24		
	215	9999999		136	0	177		0					1038	N
GI095	03295	G02163	B005	177184002003	S01	06/06/2014	SEM	FL		G	24	24		
	215	9999999		185	0	210		0					1044	N
GI095	03295	G02163	B005	177184002003	S01	12/22/2014	SEM	FL		G	24	24		
	215	9999999		188	0	160		0					1140	N
GI095	03295	G02163	B005	177184002003	S01	06/02/2015	SEM	FL		G	24	24		
	202	9999999		197	0	195		0					1104	N
GI095	03295	G02163	B005	177184002003	S01	12/19/2015	SEM	FL		G	24	24		
	215	9999999		199	0	234		0					1006	N
GI095	03295	G02163	B005	177184002003	S01	04/30/2016	SEM	FL		G	24	24		
	215	9999999		204	0	95		0					1031	N
GI095	03295	G02163	B007	177184002201	S01	06/22/2008	SEM	FL		G	24	64		
	1785	9999999		1150	0	425		17					1143	N
GI095	03295	G02163	B007	177184002201	S01	11/09/2008	SEM	FL		G	24	64		
	1560	9999999		1128	0	463		22					1012	N
GI095	03295	G02163	B007	177184002201	S01	11/22/2009	SEM	FL		G	24	64		
	1832	9999999		1133	0	589		25					1012	N
GI095	03295	G02163	B007	177184002201	S01	12/29/2011	SEM	FL		G	24	17		
	1851	9999999		442	0	332		0					156	N
GI095	03295	G02163	B010	177184002501	S02	06/22/2008	SEM	FL		G	24	16		
	3501	26079		3110	126	3286		340	41				1075	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI095	03295	G02163	B010	177184002501	S02 11/24/2008	SEM	FL			G	24	19		
	3501	15684		2655	228	3576		852	41				1088	N
GI095	03295	G02163	B010	177184002501	S02 06/28/2009	SEM	FL			G	24	24		
	3501	22505		1864	103	2318		1341	47				1146	N
GI095	03295	G02163	B010	177184002501	S03 03/29/2010	POT	FL			G	24	10		
	4711	25283	0	4504	127	3211		0	44.5	.595				N
GI095	03295	G02163	B010	177184002501	S03 07/31/2010	SEM	FL			G	24	10		
	3971	25282		3570	71	1795		4	44.5				1140	N
GI095	03295	G02163	B010	177184002501	S03 12/30/2010	SEM	FL			G	24	13		
	3971	22664		3264	128	2901		20	44.5				1056	N
GI095	03295	G02163	B010	177184002501	S03 06/30/2011	SEM	FL			G	24	13		
	3971	41154		2787	78	3210		25	44.5				1167	N
GI095	03295	G02163	B010	177184002501	S03 12/31/2011	SEM	FL			G	24	13		
	3971	44882		2384	68	3052		24	44.5				1088	N
GI095	03295	G02163	B010	177184002501	S03 06/22/2012	SEM	FL			G	24	13		
	3971	51097		2055	62	3168		34	44.5				1156	N
GI095	03295	G02163	B010	177184002501	S03 12/27/2012	SEM	FL			G	24	13		
	3971	50879		1808	66	3358		0	44.5				1075	N
GI095	03295	G02163	B010	177184002501	S03 06/16/2013	SEM	FL			G	24	13		
	2000	52371		1780	62	3247		0	44.5				1138	N
GI095	03295	G02163	B010	177184002501	S03 12/07/2013	SEM	FL			G	24	13		
	2000	78244		1526	41	3208		0	44.5				1168	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI095	03295	G02163	B010	177184002501	S03	06/24/2014	SEM	FL		G	24	13		
	2000	82677		1350	31	2563		0	44.5				1044	N
GI095	03295	G02163	B010	177184002501	S03	12/16/2014	SEM	FL		G	24	15		
	2000	125625		1105	16	2010		0	44.5				1038	N
GI095	03295	G02163	B010	177184002501	S03	06/16/2015	SEM	FL		G	24	14		
	1800	76333		620	6	458		0	44.5				949	N
GI095	03295	G02163	B010	177184002501	S03	12/13/2015	SEM	FL		G	24	15		
	1800	87444		1000	9	787		0	46				1017	N
GI095	03295	G02163	B010	177184002501	S03	04/30/2016	SEM	FL		G	24	15		
	1800	118750		1030	8	950		0	46				1017	N
GI095	03295	G02163	B012	177184009100	S04	12/26/2009	SEM	FL		G	24	64		
	394	9999999		241	0	835		0					245	N
GI095	03295	G02163	B012	177184009100	S04	12/31/2011	SEM	FL		G	24	64		
	404	9999999		240	0	299		0					355	N
GI095	03295	G02163	B012	177184009100	S04	03/06/2012	SEM	FL		G	24	64		
	292	9999999		170	0	339		0					150	N
SP049	02375	G02177	A001	177214017300	D01	04/14/2010	SEM	GL		O		64		
	350	185	94.04	120	54	10		852	27					
SP049	02375	G02177	A001	177214017300	D01	11/10/2010	SEM	GL				64		
	400	6235	96.03	140	34	212		822	25.7					
SP049	02375	G02177	A001	177214017300	D01	05/09/2011	SEM	GL				64		
	1100	1458	97.03	175	24	35		783	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A001	177214017300	D01	10/21/2011	SEM	GL				64		
	1100	5250	97.99	200	16	84		780	21.7					
SP049	02375	G02177	A001	177214017300	D01	05/07/2012	SEM	GL				64		
	1100	2333	97.69	140	18	42		762	21.7					
SP049	02375	G02177	A001D	177214017300	D02	05/07/2008	SEM	GL				128		
	1210	247	73.98	270	352	87		1001	26.9					
SP049	02375	G02177	A001D	177214017300	D02	08/13/2008	SEM	GL				64		
	1100	530	77.99	280	285	151		1010	25.7					
SP049	02375	G02177	A001D	177214017300	D02	05/05/2010	SEM	GL				64		
	1090	713	75	250	356	254		1068	29					
SP049	02375	G02177	A001D	177214017300	D02	11/09/2010	SEM	GL				64		
	1090	1195	80.03	400	261	312		1046	21.8					
SP049	02375	G02177	A001D	177214017300	D02	05/11/2011	SEM	GL				64		
	1090	914	82	375	209	191		952	22					
SP049	02375	G02177	A001D	177214017300	D02	10/31/2011	SEM	GL				64		
	1090	1322	83.93	360	180	238		940	22					
SP049	02375	G02177	A001D	177214017300	D02	05/02/2012	SEM	GL				64		
	1090	1181	85.07	330	166	196		946	22					
SP049	02375	G02177	A001D	177214017300	D02	10/29/2012	SEM	GL				64		
	1320	663	85.29	300	196	130		1136	22					
SP049	02375	G02177	A001D	177214017300	D02	04/06/2013	SEM	GL				64		
	1320	1000	85.02	300	190	190		1078	22					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A001D	177214017300	D02	11/23/2013	SEM	GL				64		
	1150	1392	86.01	300	171	238		1051	17					
SP049	02375	G02177	A001D	177214017300	D02	04/26/2014	SEM	GL				64		
	1250	1364	86.53	280	162	221		1041	17					
SP049	02375	G02177	A001D	177214017300	D02	10/03/2014	SEM	GL				64		
	1200	664	88.01	220	149	99		1094	17					
SP049	02375	G02177	A001D	177214017300	D02	04/13/2015	SEM	GL				64		
	1300	2083	90.01	420	289	602		2603	17					
SP049	02375	G02177	A001D	177214017300	D02	09/30/2015	SEM	GL				64		
	1230	1006	87.95	310	318	320		2322	17					
SP049	02375	G02177	A001D	177214017300	D02	04/24/2016	SEM	GL				64		
	1090	1574	92.06	340	202	318		2341	17					
SP049	02375	G02177	A003	177214017700	S02	05/11/2008	SEM	GL				74		
	1050	378	75.99	280	315	119		997	31.7					
SP049	02375	G02177	A003	177214017700	S02	08/15/2008	SEM	GL				64		
	1050	809	88.01	210	131	106		962	29.9					
SP049	02375	G02177	A003	177214017700	S02	04/15/2010	SEM	GL				64		
	1225	758	88.02	200	132	100		970	31.1					
SP049	02375	G02177	A003	177214017700	S02	11/14/2010	SEM	GL				64		
	1225	1572	89	225	138	217		1116	17.5					
SP049	02375	G02177	A003	177214017700	S02	05/12/2011	SEM	GL				64		
	1225	1397	86.99	990	146	204		976	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A003	177214017700	S02	10/22/2011	SEM	GL				64		
	1225	1226	88	200	133	163		975	18					
SP049	02375	G02177	A003	177214017700	S02	04/08/2012	SEM	GL				64		
	1225	1563	88	200	128	200		939	18					
SP049	02375	G02177	A003	177214017700	S02	03/30/2013	SEM	GL				64		
	1025	860	89.96	250	114	98		1021	21.7					
SP049	02375	G02177	A003	177214017700	S02	11/24/2013	SEM	GL				64		
	1500	887	90	275	97	86		873	18					
SP049	02375	G02177	A003	177214017700	S02	04/30/2014	SEM	GL				64		
	1425	674	89.97	300	92	62		825	18					
SP049	02375	G02177	A003	177214017700	S02	10/19/2014	SEM	GL				64		
	1500	2213	89.63	400	169	374		1460	18					
SP049	02375	G02177	A003	177214017700	S02	04/14/2015	SEM	GL				64		
	1425	3179	92.02	275	229	728		2639	18					
SP049	02375	G02177	A003	177214017700	S02	09/28/2015	SEM	GL				76		
	1480	2542	91.01	280	225	572		2277	18					
SP049	02375	G02177	A003	177214017700	S02	04/25/2016	SEM	GL				128		
	1230	1856	91.98	270	195	362		2236	18					
SP049	02375	G02177	A004	177214023801	S01	05/09/2008	SEM	FL				64		
	1100	317	50	250	1294	410		1294	28.7					
SP049	02375	G02177	A004	177214023801	S01	08/22/2008	SEM	FL				64		
	1100	911	70	200	729	664		1701	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A004	177214023801	S01	05/07/2010	SEM	GL				64		
	1190	804	70.98	240	726	584		1776	27.1					
SP049	02375	G02177	A004	177214023801	S01	11/08/2010	SEM	GL				64		
	1190	905	75.02	290	591	535		1775	28.3					
SP049	02375	G02177	A004	177214023801	S01	05/01/2011	SEM	GL				64		
	1190	905	74.99	300	504	456		1511	28.9					
SP049	02375	G02177	A004	177214023801	S01	11/01/2011	SEM	GL				64		
	1190	1266	75	200	158	200		474	28.9					
SP049	02375	G02177	A004	177214023801	S01	05/13/2012	SEM	GL				64		
	1190	1178	79.97	295	415	489		1657	29.5					
SP049	02375	G02177	A004	177214023801	S01	10/31/2012	SEM	GL				64		
	1100	969	80.01	270	419	406		1677	28.3					
SP049	02375	G02177	A004	177214023801	S01	03/23/2013	SEM	GL				64		
	1100	683	79.99	270	398	272		1591	28.3					
SP049	02375	G02177	A004	177214023801	S01	11/25/2013	SEM	GL				64		
	1130	749	81.01	260	354	265		1510	25					
SP049	02375	G02177	A004	177214023801	S01	04/22/2014	SEM	GL				64		
	1065	700	81.02	260	337	236		1439	25					
SP049	02375	G02177	A004	177214023801	S01	10/10/2014	SEM	GL				64		
	1100	757	86.02	290	243	184		1495	25					
SP049	02375	G02177	A004	177214023801	S01	04/13/2015	SEM	GL				64		
	1100	1003	84	280	314	315		1648	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A004	177214023801	S01	09/28/2015	SEM	GL				92		
	1100	884	87.98	250	251	222		1837	25					
SP049	02375	G02177	A004	177214023801	S01	04/24/2016	SEM	GL				128		
	1060	1227	90.01	250	207	254		1866	25					
SP049	02375	G02177	A005	177214030000	S01	05/02/2008	SEM	GL				128		
	870	264	81	100	144	38		614	29.3					
SP049	02375	G02177	A005	177214030000	S01	08/23/2008	SEM	GL				128		
	870	1241	82	135	133	165		606	28.1					
SP049	02375	G02177	A005	177214030000	S01	05/08/2010	SEM	GL				64		
	940	358	78.04	140	148	53		526	30.1					
SP049	02375	G02177	A005	177214030000	S01	10/29/2010	SEM	GL				64		
	1050	815	84.05	130	108	88		569	30.1					
SP049	02375	G02177	A005	177214030000	S01	05/17/2011	SEM	GL				64		
	1050	670	86.02	135	91	61		560	30.5					
SP049	02375	G02177	A005	177214030000	S01	11/06/2011	SEM	GL				64		
	1050	488	88.05	140	82	40		604	30.5					
SP049	02375	G02177	A005	177214030000	S01	04/30/2012	SEM	GL				64		
	1090	345	88.03	140	84	29		618	30					
SP049	02375	G02177	A005	177214030000	S01	11/05/2012	SEM	GL				64		
	1000	277	87.99	130	83	23		608	29.7					
SP049	02375	G02177	A005	177214030000	S01	04/14/2013	SEM	GL				64		
	1000	821	87.98	110	78	64		571	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A005	177214030000	S01	11/22/2013	SEM	GL				64		
	930	1076	88.19	130	79	85		590	29.7					
SP049	02375	G02177	A005	177214030000	S01	04/27/2014	SEM	GL				64		
	1195	397	88.02	120	78	31		573	29.7					
SP049	02375	G02177	A005	177214030000	S01	10/15/2014	SEM	GL				64		
	1060	646	86.01	200	240	155		1476	31					
SP049	02375	G02177	A005	177214030000	S01	04/15/2015	SEM	GL				64		
	1025	879	87.95	160	199	175		1453	31					
SP049	02375	G02177	A005	177214030000	S01	09/26/2015	SEM	GL				64		
	955	639	87.01	180	208	133		1393	31					
SP049	02375	G02177	A005	177214030000	S01	04/26/2016	SEM	GL				64		
	600	834	89.01	175	175	146		1417	31					
SP049	02375	G02177	A006	177214028400	S01	05/10/2008	SEM	GL				64		
	1100	2842	90	140	57	162		513	29.9					
SP049	02375	G02177	A006	177214028400	S01	08/23/2008	SEM	GL				64		
	1050	3533	90	160	60	212		540	30.2					
SP049	02375	G02177	A006	177214028400	S01	04/28/2010	SEM	GL				64		
	1090	1804	92.06	160	46	83		533	30.9					
SP049	02375	G02177	A006	177214028400	S01	10/31/2010	SEM	GL				64		
	1090	2270	90.02	140	63	143		568	34.4					
SP049	02375	G02177	A006	177214028400	S01	04/20/2011	SEM	GL				64		
	1090	1582	91.1	140	55	87		563	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A006	177214028400	S01	10/23/2011	SEM	GL					64	
	1090	278	91	130	54	15		546	31					
SP049	02375	G02177	A006	177214028400	S01	04/16/2012	SEM	GL					64	
	1090	807	89.96	170	57	46		511	31.1					
SP049	02375	G02177	A006	177214028400	S01	07/11/2013	POT	GL		G	24		64	
	1040	1608	89.96	120	51	82		457	31.1	.62				N
SP049	02375	G02177	A006	177214028400	S01	11/18/2013	SEM	GL					64	
	1150	1481	91.02	130	52	77		527	31					
SP049	02375	G02177	A006	177214028400	S01	04/10/2014	SEM	GL					64	
	1035	1540	91.02	130	50	77		507	31					
SP049	02375	G02177	A006	177214028400	S01	10/16/2014	SEM	GL					64	
	1040	971	90.06	120	68	66		616	31					
SP049	02375	G02177	A006	177214028400	S01	03/30/2015	SEM	GL					64	
	1040	2619	93.95	200	42	110		652	31					
SP049	02375	G02177	A006	177214028400	S01	09/27/2015	SEM	GL					64	
	1100	1431	93.05	150	51	73		683	31					
SP049	02375	G02177	A006	177214028400	S01	04/23/2016	SEM	GL					64	
	1075	1525	91.88	195	59	90		668	31					
SP049	02375	G02177	A007	177214016902	S03	03/22/2012	POT	FL		G	23		12	
	3550	35481	0	3325	54	1916		0	50	.65				N
SP049	02375	G02177	A007	177214016902	S03	04/29/2012	SEM	FL					12	
	3550	34951	0	3350	61	2132		0	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP049	02375	G02177	A007	177214016902	S03	09/20/2012	SEM	GL					12	
	3550	46972	0	3200	36	1691	0	50						
SP049	02375	G02177	A007	177214016902	S03	12/16/2012	POT	FL		G	24		32	
	3450	6723000	33.33	2750	2	13446	1	56	.65					N
SP049	02375	G02177	A007	177214016902	S03	05/04/2013	SEM	FL					48	
	3450	9999999	0	1650	0	19297	0							
SP049	02375	G02177	A007	177214016902	S03	11/25/2013	SEM	FL					54	
	2650	368750	0	1350	40	14750	0	52						
SP049	02375	G02177	A007	177214016902	S03	04/20/2014	SEM	FL					58	
	2250	521240	0	1250	25	13031	0	52						
SP049	02375	G02177	A007	177214016902	S03	10/17/2014	SEM	FL					58	
	2150	551056	0	1200	18	9919	0	48						
SP049	02375	G02177	A007	177214016902	S03	03/31/2015	SEM	FL					64	
	1900	1791200	0	650	5	8956	0	48.4						
SP049	02375	G02177	A007	177214016902	S03	10/04/2015	SEM	FL					72	
	1600	7348000	0	648	1	7348	0	48.4						
SP049	02375	G02177	A007	177214016902	S03	04/15/2016	SEM	FL					72	
	1550	5600000	0	550	1	5600	0	48.4						
SP049	02375	G02177	A008	177214029100	S02	05/11/2008	SEM	GL					64	
	1080	578	84.1	220	315	182	1666	26.1						
SP049	02375	G02177	A008	177214029100	S02	08/24/2008	SEM	GL					64	
	1080	1078	90.02	200	219	236	1976	25.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A008	177214029100	S02	05/10/2010	SEM	GL				64		
	1280	796	88.03	200	274	218		2016	28.4					
SP049	02375	G02177	A008	177214029100	S02	11/01/2010	SEM	GL				64		
	1280	961	89.01	200	259	249		2098	24.5					
SP049	02375	G02177	A008	177214029100	S02	05/16/2011	SEM	GL				64		
	1280	963	88.01	200	270	260		1982	23.9					
SP049	02375	G02177	A008	177214029100	S02	10/24/2011	SEM	GL				64		
	1280	814	90.03	200	221	180		1995	24					
SP049	02375	G02177	A008	177214029100	S02	04/10/2012	SEM	GL				64		
	1280	667	89.93	190	216	144		1930	23.9					
SP049	02375	G02177	A008	177214029100	S02	11/03/2012	SEM	GL				64		
	1040	554	90.02	220	213	118		1921	23.9					
SP049	02375	G02177	A008	177214029100	S02	04/13/2013	SEM	GL				64		
	1040	569	89.98	920	202	115		1814	23.9					
SP049	02375	G02177	A008	177214029100	S02	11/24/2013	SEM	GL				64		
	1080	624	90.02	240	194	121		1749	24					
SP049	02375	G02177	A008	177214029100	S02	04/08/2014	SEM	GL				64		
	1010	904	89.99	240	197	178		1771	24					
SP049	02375	G02177	A008	177214029100	S02	10/23/2014	SEM	GL				64		
	1072	561	92	200	148	83		1703	24					
SP049	02375	G02177	A008	177214029100	S02	04/10/2015	SEM	GL				64		
	960	1168	92.04	200	143	167		1654	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A008	177214029100	S02	09/29/2015	SEM	GL				64		
	1005	273	95.02	200	88	24		1678	24					
SP049	02375	G02177	A008	177214029100	S02	04/21/2016	SEM	GL				64		
	1110	871	94.99	200	93	81		1762	24					
SP049	02375	G02177	A011	177214040400	S02	04/22/2008	SEM	FL				24		
	2100	6163	65.04	1250	86	530		160	31.9					
SP049	02375	G02177	A011	177214040400	S02	08/19/2008	SEM	FL				24		
	1450	2571	72	980	168	432		432	30.7					
SP049	02375	G02177	A011	177214040400	S02	05/09/2010	SEM	FL				24		
	1450	4315	68.1	925	238	1027		508	27					
SP049	02375	G02177	A011	177214040400	S02	11/07/2010	SEM	FL				24		
	1450	6538	73.03	925	171	1118		463	23.7					
SP049	02375	G02177	A011	177214040400	S02	05/10/2011	SEM	FL				24		
	1450	5451	72.13	850	182	992		471	24.1					
SP049	02375	G02177	A011	177214040400	S02	10/19/2011	SEM	FL				24		
	1450	5067	71.7	820	180	912		456	24.1					
SP049	02375	G02177	A011	177214040400	S02	05/15/2012	SEM	FL				26		
	1450	5111	71.99	660	207	1058		532	24.1					
SP049	02375	G02177	A011	177214040400	S02	11/01/2012	SEM	FL				30		
	2200	3959	73.04	550	217	859		588	24.1					
SP049	02375	G02177	A011	177214040400	S02	04/02/2013	SEM	FL				48		
	2200	4196	69.97	375	312	1309		727	24.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A011	177214040400	S02	11/20/2013	SEM	GL				64		
	2090	4905	75.02	250	273	1339		820	23					
SP049	02375	G02177	A011	177214040400	S02	04/30/2014	SEM	GL				64		
	1600	9626	74.94	160	107	1030		320	23					
SP049	02375	G02177	A011	177214040400	S02	10/17/2014	SEM	GL				46		
	2500	13904	75.04	750	302	4199		908	25					
SP049	02375	G02177	A011	177214040400	S02	03/27/2015	SEM	GL				55		
	2425	22256	79.96	505	211	4696		842	27					
SP049	02375	G02177	A011	177214040400	S02	10/05/2015	SEM	GL				64		
	1500	12452	74.05	295	252	3138		719	27					
SP049	02375	G02177	A011	177214040400	S02	04/28/2016	SEM	GL				128		
	1350	9884	74	300	215	2125		612	27					
SP049	02375	G02177	A012	177214028800	S02	05/11/2008	SEM	GL				72		
	1150	858	70.86	200	204	175		496	31.7					
SP049	02375	G02177	A012	177214028800	S02	08/24/2008	SEM	GL				64		
	1150	743	75.05	125	136	101		409	30.7					
SP049	02375	G02177	A012	177214028800	S02	04/09/2010	SEM	GL				64		
	1150	472	80	120	108	51		432	33.8					
SP049	02375	G02177	A012	177214028800	S02	10/25/2010	SEM	GL				64		
	1150	162	75	140	136	22		408	28					
SP049	02375	G02177	A012	177214028800	S02	05/06/2011	SEM	GL				64		
	1150	659	74.2	160	129	85		371	29.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A012	177214028800	S02	11/05/2011	SEM	GL				64		
	1150	372	76.11	160	113	42		360	26.4					
SP049	02375	G02177	A012	177214028800	S02	04/12/2012	SEM	GL				64		
	1150	112	74.95	170	116	13		347	26.4					
SP049	02375	G02177	A012	177214028800	S02	11/04/2012	SEM	GL				64		
	1400	195	75.1	120	123	24		371	26.4					
SP049	02375	G02177	A012	177214028800	S02	03/28/2013	SEM	GL				64		
	1400	198	75	100	116	23		348	26.4					
SP049	02375	G02177	A012	177214028800	S02	10/28/2013	SEM	GL				64		
	1400	153	75.05	100	118	18		355	26					
SP049	02375	G02177	A012	177214028800	S02	04/28/2014	SEM	GL				64		
	1430	362	80.08	130	94	34		378	26					
SP049	02375	G02177	A012	177214028800	S02	10/22/2014	SEM	GL				72		
	1150	663	87.97	130	83	55		607	26					
SP049	02375	G02177	A012	177214028800	S02	04/17/2015	SEM	GL				72		
	1070	540	85	140	87	47		493	26					
SP049	02375	G02177	A012	177214028800	S02	10/01/2015	SEM	GL				64		
	1060	0	83.84	105	85	0		441	29					
SP049	02375	G02177	A012	177214028800	S02	04/28/2016	SEM	GL				64		
	1180	123	86.02	100	65	8		400	26					
SP049	02375	G02177	A013	177214019900	D01	05/26/2008	SEM	GL				128		
	1100	568	95.98	140	37	21		884	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A013	177214019900	D01	05/26/2008	POT	GL		O	10	128		
	1100	568	95.98	140	37	21		884	29.9	.63				N
SP049	02375	G02177	A013	177214019900	D01	10/26/2010	SEM	GL				128		
	900	3111	97.02	130	36	112		1172	29.5					
SP049	02375	G02177	A013	177214019900	D01	05/15/2011	SEM	GL				128		
	900	1844	95.95	130	45	83		1066	29.5					
SP049	02375	G02177	A013	177214019900	D01	10/25/2011	SEM	GL				128		
	900	4409	97.99	150	22	97		1075	30					
SP049	02375	G02177	A013	177214019900	D01	04/11/2012	SEM	GL				128		
	900	1182	96.95	160	33	39		1049	28.7					
SP049	02375	G02177	A013	177214019900	D01	11/06/2012	SEM	GL				128		
	1100	2290	96.99	180	31	71		999	29					
SP049	02375	G02177	A013	177214019900	D01	03/29/2013	SEM	GL				128		
	1100	2538	97.05	140	26	66		856	30					
SP049	02375	G02177	A013	177214019900	D01	09/24/2013	SEM	GL				128		
	1100	1692	96.95	270	26	44		826	29					
SP049	02375	G02177	A013	177214019900	D01	04/14/2014	SEM	GL				128		
	1100	1346	96.96	260	26	35		828	29					
SP049	02375	G02177	A013	177214019900	D01	10/26/2014	SEM	GL				128		
	850	1704	97.04	350	27	46		886	29					
SP049	02375	G02177	A013	177214019900	D01	03/12/2015	SEM	GL				128		
	950	1154	97.11	200	26	30		875	29.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A013	177214019900	D01	10/04/2015	SEM	GL					128	
	1080	0	95.08	162	26	0		502	29.1					
SP049	02375	G02177	A013	177214019900	D01	04/20/2016	SEM	GL					128	
	1005	250	97.05	120	32	8		1053	29.1					
SP049	02375	G02177	A014D	177214020401	D02	04/20/2010	SEM	FL					21	
	3200	107667	96.97	1600	3	323		96	50					
SP049	02375	G02177	A015S	177214027300	S22	04/22/2008	SEM	FL					20	
	2700	25046	24.35	1300	87	2179		28	50.9					
SP049	02375	G02177	A015S	177214027300	S22	04/22/2008	POT	FL		G	24		20	
	2700	25046	24.35	1300	87	2179		28	50.9	.65				N
SP049	02375	G02177	A015S	177214027300	S22	08/20/2008	SEM	FL					20	
	2700	25319	32.59	1270	91	2304		44	48.4					
SP049	02375	G02177	A015S	177214027300	S22	11/11/2010	SEM	FL					20	
	1900	16722	28	810	90	1505		35	49.7					
SP049	02375	G02177	A015S	177214027300	S22	05/12/2011	SEM	FL					32	
	2400	15230	24.24	375	100	1523		32	50					
SP049	02375	G02177	A015S	177214027300	S22	10/30/2011	SEM	FL					38	
	2400	21163	26.61	300	80	1693		29	48.8					
SP049	02375	G02177	A015S	177214027300	S22	04/22/2012	SEM	FL					42	
	2400	21015	29.79	210	66	1387		28	48.8					
SP049	02375	G02177	A015S	177214027300	S22	11/02/2012	SEM	FL					52	
	2500	19600	27.78	180	65	1274		25	49					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A015S	177214027300	S22	04/07/2013	SEM	GL					64	
	2500	37056	28	130	54	2001		21	48.8					
SP049	02375	G02177	A015S	177214027300	S22	11/19/2013	SEM	GL					64	
	2350	12542	28.36	200	48	602		19	49					
SP049	02375	G02177	A015S	177214027300	S22	04/25/2014	SEM	GL					64	
	2500	14405	27.59	175	42	605		16	49					
SP049	02375	G02177	A015S	177214027300	S22	10/13/2014	SEM	GL					64	
	2450	30028	29.41	200	36	1081		15	50					
SP049	02375	G02177	A015S	177214027300	S22	02/24/2015	POT	GL		O	24		64	N
	2100	8469	30	200	49	415		21	23.8	.62				
SP049	02375	G02177	A015S	177214027300	S22	04/11/2015	SEM	GL					64	
	2030	17852	47.06	190	27	482		24	33					
SP049	02375	G02177	A015S	177214027300	S22	10/06/2015	SEM	GL					42	
	1550	9341	57.14	475	264	2466		352	33.4					
SP049	02375	G02177	A015S	177214027300	S22	04/16/2016	SEM	GL					108	
	1410	9216	66.04	300	236	2175		459	33.4					
SP049	02375	G02177	A017	177214031200	S01	05/01/2008	SEM	GL					128	
	1100	349	82.01	125	109	38		497	29.7					
SP049	02375	G02177	A017	177214031200	S01	08/25/2008	SEM	GL					64	
	1100	2241	90.89	120	54	121		539	31					
SP049	02375	G02177	A017	177214031200	S01	04/11/2010	SEM	GL					64	
	900	788	89.26	120	52	41		432	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A017	177214031200	S01	10/25/2010	SEM	GL				64		
	900	167	89.13	120	60	10		492	26					
SP049	02375	G02177	A017	177214031200	S01	05/08/2011	SEM	GL				64		
	900	208	89.94	135	48	10		429	27					
SP049	02375	G02177	A017	177214031200	S01	11/04/2011	SEM	GL				64		
	1100	1104	89.09	110	48	53		392	24.5					
SP049	02375	G02177	A017	177214031200	S01	04/17/2012	SEM	GL				64		
	1100	136	90	110	44	6		396	24.9					
SP049	02375	G02177	A017	177214031200	S01	10/26/2012	SEM	GL				64		
	900	317	90.07	110	41	13		372	24.5					
SP049	02375	G02177	A017	177214031200	S02	05/11/2013	SEM	FL				38		
	3250	127119	44	1216	42	5339		33	50					
SP049	02375	G02177	A017	177214031200	S02	05/18/2013	POT	FL		G	24	48		
	3250	139324	29.17	1180	34	4737		14	50	.62				N
SP049	02375	G02177	A017	177214031200	S02	11/06/2013	SEM	FL				64		
	2550	167857	30	130	7	1175		3	48					
SP049	02375	G02177	A017	177214031200	S02	05/01/2014	SEM	FL				28		
	2475	297500	33.33	500	8	2380		4	48					
SP049	02375	G02177	A017	177214031200	S02	10/24/2014	SEM	FL				32		
	2100	387500	20	200	4	1550		1	55					
SP049	02375	G02177	A017	177214031200	S02	03/22/2015	SEM	FL				40		
	1950	584000	0	150	2	1168		0	53					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP049	02375	G02177	A017	177214031200	S02	10/02/2015	SEM	FL					64	
	1225	9999999	0	110	0	641	0	52.5						
SP049	02375	G02177	A017	177214031200	S02	04/13/2016	SEM	FL					104	
	1850	9999999	0	110	0	469	0	52.5						
SP049	02375	G02177	A021	177214021901	S03	04/19/2008	SEM	GL					64	
	2800	2164	74.03	350	501	1084	1428	29.5						
SP049	02375	G02177	A021	177214021901	S03	08/28/2008	SEM	GL					64	
	1050	2942	73.9	300	548	1612	1552	28.2						
SP049	02375	G02177	A021	177214021901	S03	04/26/2010	SEM	FL					64	
	2575	2330	70.02	360	554	1291	1294	29						
SP049	02375	G02177	A021	177214021901	S03	11/05/2010	SEM	FL					64	
	2575	3061	79.03	300	329	1007	1240	16.8						
SP049	02375	G02177	A021	177214021901	S03	04/28/2011	SEM	FL					64	
	2575	3617	78.99	300	334	1208	1256	17						
SP049	02375	G02177	A021	177214021901	S03	10/29/2011	SEM	GL					64	
	2575	3550	78.01	350	342	1214	1213	17						
SP049	02375	G02177	A021	177214021901	S03	04/21/2012	SEM	GL					64	
	2575	4431	79.05	350	290	1285	1094	17						
SP049	02375	G02177	A021	177214021901	S03	10/26/2012	SEM	GL					64	
	1050	2700	80.02	300	237	640	949	17						
SP049	02375	G02177	A021	177214021901	S03	04/24/2013	SEM	GL					64	
	1050	1801	80	140	196	353	784	17						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02177	A021	177214021901	S03	11/25/2013	SEM	GL				64		
	900	1309	80.03	120	152	199		609	17					
SP049	02375	G02177	A021	177214021901	S03	04/23/2014	SEM	GL				64		
	900	1232	80	150	138	170		552	17					
SP049	02375	G02177	A021	177214021901	S03	10/21/2014	POT	GL		O	24	64		
	1040	667	80.03	160	150	100		601	17	.65				N
SP049	02375	G02177	A021	177214021901	S03	10/21/2014	SEM	GL				64		
	1040	667	80.03	160	150	100		601	17					
SP049	02375	G02177	A021	177214021901	S03	04/13/2015	SEM	GL				64		
	1000	608	70.99	140	199	121		487	17					
SP049	02375	G02177	A021	177214021901	S03	10/06/2015	SEM	GL				64		
	980	48	69	170	208	10		463	17					
SP049	02375	G02177	A021	177214021901	S03	04/26/2016	SEM	GL				128		
	980	97	72.16	180	216	21		560	17					
SP049	02375	G02177	A023	177214026101	S01	05/04/2008	SEM	GL				64		
	2100	831	67.01	220	509	423		1034	28					
SP049	02375	G02177	A023	177214026101	S01	08/27/2008	SEM	GL				64		
	2100	1011	70.75	140	473	478		1144	29					
SP049	02375	G02177	A023	177214026101	S01	04/26/2010	SEM	GL				64		
	1120	809	73.02	150	408	330		1104	29					
SP049	02375	G02177	A023	177214026101	S01	11/06/2010	SEM	GL				64		
	1120	1225	76.02	160	378	463		1198	21.8					

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<u>FIELD</u>	<u>OPER</u>	<u>LEASE</u>	<u>WELL</u>	<u>API NO</u>	<u>PROD INT</u>	<u>DATE</u>	<u>TYPE</u>	<u>METHOD</u>	<u>SIBHP</u>	<u>PRODUCT</u>	<u>TEST HRS</u>	<u>CHOK</u>	<u>OIL VOL</u>	<u>GAS VOL</u>
<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>	
SP049	02375	G02177	A023	177214026101	S01	04/27/2011	SEM	GL					64	
	1120	1008	76	180	383	386		1213	21.8					
SP049	02375	G02177	A023	177214026101	S01	10/20/2011	SEM	GL					64	
	1120	1238	77.99	180	328	406		1162	21.8					
SP049	02375	G02177	A023	177214026101	S01	05/04/2012	SEM	GL					64	
	1120	1116	76.03	200	362	404		1148	21.8					
SP049	02375	G02177	A023	177214026101	S01	10/27/2012	SEM	GL					64	
	1120	856	77.99	150	320	274		1134	21.8					
SP049	02375	G02177	A023	177214026101	S01	04/12/2013	SEM	GL					64	
	1120	813	78	160	310	252		1099	21.8					
SP049	02375	G02177	A023	177214026101	S01	11/22/2013	SEM	GL					64	
	1100	695	78	120	315	219		1117	29					
SP049	02375	G02177	A023	177214026101	S01	04/29/2014	SEM	GL					64	
	1160	962	80.01	170	286	275		1145	29					
SP049	02375	G02177	A023	177214026101	S01	10/20/2014	SEM	GL					64	
	1100	463	81.97	160	255	118		1159	29					
SP049	02375	G02177	A023	177214026101	S01	04/19/2015	SEM	GL					64	
	1120	292	83	160	253	74		1235	32.2					
SP049	02375	G02177	A023	177214026101	S01	10/01/2015	SEM	GL					64	
	1120	25	84.05	170	198	5		1043	32.2					
SP049	02375	G02177	A023	177214026101	S01	04/30/2016	SEM	GL					64	
	820	0	87.02	150	164	0		1099	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02184	A008	177224005000	S04	06/11/2008	SEM	FL		G	24	34		
	1052	9999999		417	0	1164	12					388	N	
SP078	02375	G02184	A008	177224005000	S04	11/30/2008	SEM	FL		G	24	34		
	1052	9999999		417	0	370	0					386	N	
SP078	02375	G02184	B012	177214024900	S03	06/08/2008	SEM	GL		O	24	68		
	1170	2077		194	78	162	0	35.2				191	N	
SP078	02375	G02184	B012	177214024900	S03	07/30/2008	SEM	GL		O	24	68		
	1170	143		215	42	6	0	35.2				214	N	
SP078	02375	G02184	B012	177214024900	S03	06/13/2010	SEM	GL		O	24	68		
	883	600		198	30	18	0	35.2				194	N	
SP078	02375	G02184	B012	177214024900	S03	12/16/2010	SEM	GL		O	24	68		
	3000	250		176	24	6	0	35.2				174	N	
SP078	02375	G02184	B012	177214024900	S03	06/13/2011	SEM	GL		O	24	68		
	883	2000		171	12	24	0	35.2				170	N	
SP078	02375	G02184	B012	177214024900	S03	11/21/2011	SEM	GL				68		
	1075	250	0	139	8	2	0	35.2						
SP078	02375	G02184	B012	177214024900	S03	05/12/2012	SEM	GL				68		
	737	563	1.03	153	96	54	1	35.2						
SP078	02375	G02184	B012	177214024900	S03	11/30/2012	SEM	GL				64		
	737	1000	0	185	6	6	0	35.2						
SP078	02375	G02184	B012	177214024900	S03	04/18/2013	SEM	FL				64		
		1000	0	180	12	12	0	35.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	B012	177214024900	S03	10/18/2013	SEM	GL				64		
		2833	0	147	36	102		0	35.2					
SP078	02375	G02184	B012	177214024900	S03	04/06/2014	SEM	GL				64		
		6600	0	152	30	198		0	44.8					
SP078	02375	G02184	B012	177214024900	S03	10/16/2014	SEM	GL				64		
		3602	1.82	117	108	389		2	44.8					
SP078	02375	G02184	B012	177214024900	S03	04/06/2015	SEM	GL				64		
	860	1333	0	128	18	24		0	33					
SP078	02375	G02184	B012	177214024900	S03	09/26/2015	SEM	GL				72		
	860	10333	0	134	18	186		0	44.8					
SP078	02375	G02184	B012	177214024900	S03	04/28/2016	SEM	GL				72		
	560	1542	7.69	146	48	74		4	44.8					
SP078	02375	G02184	B014	177214027201	S05	06/12/2008	SEM	GL		O	24	28		
	1986	31000		867	60	1860		420	31.9				206	N
SP078	02375	G02184	B014	177214027201	S05	08/09/2008	SEM	GL		O	24	28		
	1986	48800		737	30	1464		456	31.9				201	N
SP078	02375	G02184	B016	177214029901	S03	06/22/2008	SEM	GL		O	24	58		
	2020	1755		298	294	516		1662	37.1				226	N
SP078	02375	G02184	B016	177214029901	S03	08/07/2008	SEM	GL		O	24	64		
	2040	3258		262	186	606		1368	41.6				219	N
SP078	02375	G02184	B016	177214029901	S03	06/14/2009	SEM	GL		O	24	72		
	2040	1830		239	282	516		1746	41.6				208	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	B016	177214029901	S03	12/04/2009	SEM	GL		O	24	72		
	2050	1087		212	138	150		1230	37.7				199	N
SP078	02375	G02184	B016	177214029901	S03	04/27/2010	POT	GL		O	24	72		
		633	89.97	224	158	100		1418	41	.65				N
SP078	02375	G02184	B016	177214029901	S03	06/05/2010	SEM	GL				72		
	1870	1218	90.02	208	133	162		1199	41.4					
SP078	02375	G02184	B016	177214029901	S03	12/14/2010	SEM	GL		O	24	72		
	1231	1533		199	90	138		1206	41.4				185	N
SP078	02375	G02184	B016	177214029901	S03	06/16/2011	SEM	GL		O	24	72		
	1870	1053		206	114	120		1026	41.6				186	N
SP078	02375	G02184	B016	177214029901	S03	11/25/2011	SEM	GL				72		
	714	990	92	187	97	96		1115	41.6					
SP078	02375	G02184	B016	177214029901	S03	04/23/2012	SEM	GL				72		
	994	667	96.02	172	27	18		651	41.6					
SP078	02375	G02184	B016	177214029901	D03	11/30/2012	SEM	GL				48		
	994	20333	98.8	203	3	61		246	41.6					
SP078	02375	G02184	B016	177214029901	D04	04/25/2013	SEM	FL				48		
		1017	89.97	239	59	60		529	41.6					
SP078	02375	G02184	B016	177214029901	D03	04/26/2013	SEM	GL				38		
		3925	53.01	1007	859	3372		969	41.6					
SP078	02375	G02184	B016	177214029901	D04	10/20/2013	SEM	GL				64		
		385	91.88	190	39	15		441	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02184	B016	177214029901	D04	10/20/2013	POT	GL		O	24	64		
		385	91.88	190	39	15	441	35	.61					N
SP078	02375	G02184	B016	177214029901	D03	11/08/2013	SEM	FL				64		
		5291	92	266	127	672	1461	44.8						
SP078	02375	G02184	B016	177214029901	D03	11/08/2013	POT	FL		O	24	64		
		5291	92	266	127	672	1461	35	.61					N
SP078	02375	G02184	B016	177214029901	D03	04/29/2014	SEM	FL				44		
		986	94.04	228	69	68	1089	44.8						
SP078	02375	G02184	B016	177214029901	D04	04/30/2014	SEM	GL				48		
		10147	95.41	244	34	345	706	44.8						
SP078	02375	G02184	B016	177214029901	D04	10/19/2014	SEM	GL				64		
		1000	88.48	172	79	79	607	36						
SP078	02375	G02184	B016	177214029901	D03	10/20/2014	SEM	FL				64		
		5510	95.98	294	49	270	1169	38						
SP078	02375	G02184	B016	177214029901	D03	02/06/2015	SEM	GL				64		
	1180	8204	96.03	251	49	402	1186	38						
SP078	02375	G02184	B016	177214029901	D04	03/11/2015	SEM	GL				64		
	900	571	97.95	161	14	8	670	39						
SP078	02375	G02184	B016	177214029901	S05	07/15/2015	POT	FL		O	24	16		
	1435	739	0	1359	840	621	0	35.5	.62					N
SP078	02375	G02184	B016	177214029901	S05	10/05/2015	SEM	GL				24		
	1063	3723	82.33	704	282	1050	1314	35.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02184	B016	177214029901	S05 04/12/2016	SEM	GL					46		
	1056	0	97.13	349	47	0	1590	35.3						
SP078	02375	G02184	B017	177214030800	S08 12/13/2009	SEM	FL		O	24	32			
	3050	1540		736	300	462	1680	37.9				201	N	
SP078	02375	G02184	B017	177214030800	S08 06/10/2010	SEM	FL		O	24	40			
	1936	1833		363	252	462	1830	34				206	N	
SP078	02375	G02184	B017	177214030800	S08 12/10/2010	SEM	FL		O	24	40			
	1850	2063		329	192	396	1746	37.7				176	N	
SP078	02375	G02184	B017	177214030800	S08 03/03/2011	POT	FL		O	24	53			
		1808	90.91	272	156	282	1560	32.4	.6				N	
SP078	02375	G02184	B017	177214030800	S08 06/19/2011	SEM	FL		O	24	48			
	1850	556		168	81	45	591	37.7				152	N	
SP078	02375	G02184	B017	177214030800	S08 11/26/2011	SEM	FL				20			
	1924	0	3.33	149	29	0	1	37.7						
SP078	02375	G02184	B017	177214030800	S08 03/27/2012	SEM	FL				20			
	730	0	0	190	24	0	0	37.7						
SP078	02375	G02184	B017	177214030800	S08 11/19/2012	SEM	FL				20			
	730	0	0	165	24	0	0	37.7						
SP078	02375	G02184	B017	177214030800	S08 05/03/2013	SEM	FL				20			
		0	0	165	3	0	0	37.7						
SP078	02375	G02184	B017	177214030800	S08 12/21/2013	SEM	FL				20			
		857	93.03	256	28	24	374	35						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	B017	177214030800	S08	09/05/2016	POT	FL		O	24	20		
	1926	1011	88.05	435	92	93		678	35	.61				N
SP078	02375	G02184	B026	177214044100	S04	06/28/2008	SEM	GL		O	24	64		
	2500	1333		250	198	264		0	32.2				224	N
SP078	02375	G02184	B026	177214044100	S04	08/01/2008	SEM	GL		O	24	64		
	2500	5652		268	138	780		0	32.2				226	N
SP078	02375	G02184	B026	177214044100	S04	06/29/2009	SEM	GL		O	24	72		
	103	3000		182	24	72		0	33.8				179	N
SP078	02375	G02184	B026	177214044100	S04	12/23/2009	SEM	GL		O	24	72		
	1030	1095		184	126	138		0	33.8				178	N
SP078	02375	G02184	B026	177214044100	S04	06/07/2010	SEM	GL		O	24	72		
	989	1077		189	78	84		0	33.8				185	N
SP078	02375	G02184	B026	177214044100	S04	12/08/2010	SEM	GL		O	24	72		
	969	2747		189	83	228		331	33.8				171	N
SP078	02375	G02184	B026	177214044100	S04	06/16/2011	SEM	GL		O	24	72		
	969	3714		191	42	156		0	33.8				184	N
SP078	02375	G02184	B026	177214044100	S04	12/11/2011	SEM	GL				72		
	2239	2434	60.02	257	493	1200		740	33.8					
SP078	02375	G02184	B026	177214044100	S04	05/09/2012	SEM	GL				64		
	2227	828	74.95	182	116	96		347	33.8					
SP078	02375	G02184	B026	177214044100	S04	11/23/2012	SEM	GL				64		
	2227	14247	80	232	73	1040		292	33.8					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	B026	177214044100	S04	05/11/2013	SEM	FL				64		
		1364	75.96	206	88	120		278	33.8					
SP078	02375	G02184	B026	177214044100	S04	08/06/2013	SEM	GL				64		
		1135	66.96	183	111	126		225	33.8					
SP078	02375	G02184	B026	177214044100	S04	04/30/2014	SEM	GL				64		
		7533	86.09	161	75	565		464	44.8					
SP078	02375	G02184	B026	177214044100	S04	09/28/2014	SEM	GL				64		
		4240	84.94	147	75	318		423	32.2					
SP078	02375	G02184	B026	177214044100	S04	02/13/2015	SEM	GL				64		
	2025	12000	0	117	13	156		0	29					
SP078	02375	G02184	B026	177214044100	S05	08/31/2015	POT	FL		O	24	16		
	1340	1569	0	1270	390	612		0	42.3	.61				N
SP078	02375	G02184	B026	177214044100	S05	10/05/2015	SEM	FL				18		
	2258	4021	.95	1764	520	2091		5	42.3					
SP078	02375	G02184	B026	177214044100	S05	05/02/2016	SEM	FL				30		
	2284	5573	39.65	1098	548	3054		360	42.3					
SP078	02375	G02184	C004	177224007602	S01	04/01/2009	POT	FL		G	24	24		
	900	9999999	100	423	0	1302		12		.65				N
SP078	02375	G02184	C004	177224007602	S01	06/25/2009	SEM	FL		G	24	64		
	1200	259000		182	6	1554		0	0				179	N
SP078	02375	G02184	C004	177224007602	S01	12/26/2009	SEM	FL		G	24	64		
	640	9999999		113	0	1080		0					109	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02184	C004	177224007602	S01 06/13/2010	SEM	FL		G	24	64			
	622	9999999		161	0	840	0				159	N		
SP078	02375	G02184	C004	177224007602	S01 12/04/2010	SEM	FL		G	24	64			
	622	9999999		164	0	798	0				144	N		
SP078	02375	G02184	C004	177224007602	S01 11/30/2014	POT	GL		G	24	64			
	880	9999999	100	101	0	810	1		.62			N		
SP078	02375	G02184	C004	177224007602	S01 04/02/2015	SEM	FL				64			
	880	118667	25	108	3	356	1	32						
SP078	02375	G02184	C004	177224007602	S01 09/26/2015	SEM	FL				64			
	880	9999999	0	122	0	290	0	32						
SP078	02375	G02184	C004	177224007602	S01 04/19/2016	SEM	FL				64			
	1112	9999999	0	132	0	102	0	32						
SP078	02375	G02184	C014	177224013000	S05 06/19/2008	SEM	GL		O	24	64			
	995	355		149	93	33	126	39			123	N		
SP078	02375	G02184	C014	177224013000	S05 08/09/2008	SEM	GL		O	24	64			
	995	13		158	80	1	144	27			126	N		
SP078	02375	G02184	C014	177224013000	S05 06/29/2009	SEM	GL		O	24	64			
	995	518		140	56	29	510	27			122	N		
SP078	02375	G02184	C014	177224013000	S05 05/14/2010	SEM	GL		O	24	42			
	995	336		125	152	51	486	27			118	N		
SP078	02375	G02184	C014	177224013000	S05 12/14/2010	SEM	GL		O	24	52			
	1095	224		176	116	26	216	27			142	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	C014	177224013000	S05 06/19/2011	SEM	GL			O	24	72		
	1025	485		177	68	33		162	27				173	N
SP078	02375	G02184	C014	177224013000	S05 12/10/2011	SEM	GL					72		
	787	148	74.96	239	149	22		446	27					
SP078	02375	G02184	C014	177224013000	S05 04/22/2012	SEM	GL					30		
	787	5926	90.18	462	27	160		248	27					
SP078	02375	G02184	C014	177224013000	S05 11/23/2012	SEM	GL					30		
	787	4063	64.91	160	160	650		296	27					
SP078	02375	G02184	C014	177224013000	S05 04/21/2013	SEM	FL					30		
		16030	85.9	390	33	529		201	27					
SP078	02375	G02184	C014	177224013000	S05 10/17/2013	SEM	GL					30		
		366	62.03	267	71	26		116	27					
SP078	02375	G02184	C014	177224013000	S05 04/07/2014	SEM	GL					30		
		0	88.89	380	26	0		208	44.8					
SP078	02375	G02184	C014	177224013000	S05 08/02/2014	SEM	GL					30		
		125	74.4	95	32	4		93	44.8					
SP078	02375	G02184	C014	177224013000	S05 04/10/2015	SEM	GL					30		
	838	2491	75.85	288	57	142		179	32					
SP078	02375	G02184	C014	177224013000	S05 10/08/2015	SEM	GL					42		
	838	591	87.98	173	22	13		161	32					
SP078	02375	G02184	C014	177224013000	S05 04/18/2016	SEM	GL					36		
	1117	9999999	0	122	0	10		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	C021	177224015301	S01	08/08/2008	SEM	FL		O	24	72		
	610	119667		153	18	2154		0	52				141	N
SP078	02375	G02184	C021	177224015301	S01	12/26/2009	SEM	FL		G	24	64		
	615	9999999		135	0	1788		162					125	N
SP078	02375	G02184	C021	177224015301	S01	06/12/2010	SEM	FL		G	24	64		
	383	91667		171	18	1650		0	51				163	N
SP078	02375	G02184	C021	177224015301	S01	12/15/2010	SEM	FL		G	24	64		
	1100	9999999		150	0	1524		18					140	N
SP078	02375	G02184	C021	177224015301	S01	06/03/2011	SEM	FL		G	24	64		
	1100	9999999		130	0	1407		14					122	N
SP078	02375	G02184	C021	177224015301	S01	12/10/2011	SEM	FL				72		
	800	170625	46.67	134	8	1365		7	51					
SP078	02375	G02184	C021	177224015301	S01	05/13/2012	SEM	FL				72		
	800	189333	45.45	288	6	1136		5	51					
SP078	02375	G02184	C021	177224015301	S01	11/30/2012	SEM	GL				64		
	800	1014000	50	129	1	1014		1	51					
SP078	02375	G02184	C021	177224015301	S01	04/27/2013	SEM	GL				64		
	0		50	125	3	0		3	51					
SP078	02375	G02184	C021	177224015301	S01	10/19/2013	SEM	FL				64		
	34000		91.67	114	1	34		11	51					
SP078	02375	G02184	C021	177224015301	S01	04/04/2014	SEM	FL				64		
	238500		33.33	112	4	954		2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02184	C021	177224015301	S01	10/11/2014	SEM	FL				64		
		259500	42.86	98	4	1038	3							
SP078	02375	G02184	C021	177224015301	S01	03/30/2015	SEM	FL				64		
	262	440000	50	113	2	880	2	32						
SP078	02375	G02184	C021	177224015301	S01	10/04/2015	SEM	FL				64		
	262	175500	33.33	114	4	702	2	32						
SP078	02375	G02184	C021	177224015301	S03	06/10/2016	POT	FL		G	24	12		
	2300	32986	0	1345	72	2375	0	55.4	.62			N		
SP078	02375	G02184	C022	177224017103	D01	12/27/2011	SEM	GL				64		
	334	4941	97.95	274	17	84	811	40						
SP078	02375	G02184	C022	177224017103	D01	12/27/2011	POT	GL		O	24	64		
	334	4941	97.95	274	17	84	811	40	.65			N		
SP078	02375	G02184	C022	177224017103	D01	04/30/2012	SEM	GL				64		
	334	2353	95	274	51	120	969	40						
SP078	02375	G02184	C022	177224017103	D01	11/20/2012	SEM	GL				64		
	334	2667	92.98	135	75	200	993	40						
SP078	02375	G02184	C022	177224017103	D01	04/29/2013	SEM	FL				64		
	1000	2483	86.01	274	120	298	738	32						
SP078	02375	G02184	C022	177224017103	D01	10/10/2013	SEM	GL				64		
	1000	1000	97.03	133	26	26	849	32						
SP078	02375	G02184	C022	177224017103	D01	05/07/2014	SEM	GL				64		
	1000	2310	82.63	116	58	134	276	35.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	C022	177224017103	D01	10/11/2014	SEM	GL				64		
	1000	3292	93.97	109	48	158		748	35.3					
SP078	02375	G02184	C022	177224017103	D01	04/11/2015	SEM	GL				64		
	1208	5882	88.03	133	85	500		625	35.3					
SP078	02375	G02184	C022	177224017103	D01	10/05/2015	SEM	GL				64		
	1208	2094	89.94	130	64	134		572	35.3					
SP078	02375	G02184	C022	177224017103	D01	04/14/2016	SEM	GL				64		
	1262	49000	99	147	2	98		248	35.3					
SP078	02375	G02184	C022D	177224017103	D02	06/21/2008	SEM	GL		O	24	64	126	N
	1365	3336		147	137	457		234	52					
SP078	02375	G02184	C022D	177224017103	D02	08/08/2008	SEM	GL		O	24	64	126	N
	1365	3077		150	143	440		222	52					
SP078	02375	G02184	C022D	177224017103	D02	01/05/2013	SEM	GL				64		
		15429	97.97	134	14	216		676	40					
SP078	02375	G02184	D025	177214041000	S02	06/15/2008	SEM	GL		O	24	64		
	995	811		149	265	215		84	28				142	N
SP078	02375	G02184	D025	177214041000	S02	08/08/2008	SEM	GL		O	24	64		
	995	621		134	190	118		84	28				128	N
SP078	02375	G02184	D025	177214041000	S02	06/18/2009	SEM	GL		O	24	72		
	995	854		125	164	140		102	28				121	N
SP078	02375	G02184	D025	177214041000	S02	12/04/2009	SEM	GL		O	24	72		
	995	617		148	162	100		162	28				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	D025	177214041000	S02	06/13/2010	SEM	GL		O	24	64		
	995	1285		149	165	212		168	28				133	N
SP078	02375	G02184	D025	177214041000	S02	12/04/2010	SEM	GL		O	24	64		
	1000	753		195	219	165		270	28				150	N
SP078	02375	G02184	D025	177214041000	S02	06/12/2011	SEM	GL		O	24	64		
	100	442		140	231	102		234	28				128	N
SP078	02375	G02184	D025	177214041000	S02	12/13/2011	SEM	GL				64		
	500	2057	65.08	223	176	362		328	28					
SP078	02375	G02184	D025	177214041000	S02	04/21/2012	SEM	GL				54		
	800	100	25.83	175	1028	103		358	28					
SP078	02375	G02184	D025	177214041000	S02	11/26/2012	SEM	GL				54		
	800	1006	65.08	150	154	155		287	28					
SP078	02375	G02184	D025	177214041000	S02	05/06/2013	SEM	FL				64		
		1867	59.68	150	75	140		111	28					
SP078	02375	G02184	D025	177214041000	S02	10/17/2013	SEM	GL				64		
		23478	91.87	130	23	540		260	28					
SP078	02375	G02184	D025	177214041000	S02	04/30/2014	SEM	GL				46		
		1364	68.17	289	99	135		212						
SP078	02375	G02184	D025	177214041000	S02	10/18/2014	SEM	GL				42		
		0	50	200	24	0		24	35.4					
SP078	02375	G02184	D025	177214041000	S03	07/23/2015	POT	FL		G	24	22		
	2563	9999999	100	1325	0	1146		588			.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02184	D025	177214041000	S03	10/08/2015	SEM	FL				40		
	2563	182000	99	654	15	2730		1544	33					
SP078	02375	G02184	D025	177214041000	S03	04/25/2016	SEM	FL				128		
	981	9999999	99	170	0	998		943						
MP140	00105	G02193	A005	177254008301	S01	06/20/2008	SEM	FL		G	24	32		
	1800	9999999		1060	0	2364		337					142	N
MP140	00105	G02193	A005	177254008301	S01	12/25/2008	SEM	FL		G	24	14		
	1800	9999999		900	0	505		478					135	N
MP140	00105	G02193	A005	177254008301	S01	06/18/2009	SEM	FL		G	24	15		
	1350	9999999		700	0	269		233					120	N
MP140	00105	G02193	A005	177254008301	S01	06/23/2011	SEM	FL		G	24	14		
	1020	9999999		140	0	490		637					61	N
MP140	00105	G02193	A005	177254008301	S01	12/22/2011	SEM	FL		G	24	14		
	1200	9999999		150	0	363		252					60	N
MP140	00105	G02193	A005	177254008301	S01	06/22/2012	SEM	FL		G	24	20		
	1200	9999999		130	0	329		192					60	N
MP140	00105	G02193	A005	177254008301	S01	05/14/2013	SEM	FL		G	24	20		
	1200	9999999		150	0	262		450					90	N
MP140	00105	G02193	A005	177254008301	S01	12/23/2013	SEM	FL		G	24	64		
	1200	9999999		120	0	137		227					74	N
MP140	00105	G02193	A005	177254008301	S01	05/28/2014	SEM	FL		G	24	34		
	1500	9999999		80	0	45		74					64	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP140	00105	G02193	A005	177254008301	S01	12/17/2014	SEM	FL		G	24	32		
	800	9999999		200	0	100	0					78	N	
MP140	00105	G02193	A005	177254008301	S01	06/26/2015	SEM	FL		G	24	35		
	1300	9999999		120	0	56	83					96	N	
MP140	00105	G02193	A005	177254008301	S01	11/27/2015	SEM	FL		G	24	45		
	940	9999999		120	0	169	160					66	N	
MP140	00105	G02193	A005	177254008301	S01	06/19/2016	SEM	FL		G	24	42		
	940	9999999		120	0	105	0					75	N	
MP140	00105	G02193	A008	177254009202	S01	06/25/2008	SEM	GL		O	24	27		
	210			230	281	59	292	29					N	
MP140	00105	G02193	A008	177254009202	S01	12/24/2008	SEM	GL		O	24	27		
	606			160	188	114	126	29					N	
MP140	00105	G02193	A008	177254009202	S01	06/21/2009	SEM	GL		O	24	27		
	329			190	170	56	256	29					N	
MP140	00105	G02193	A008	177254009202	S01	12/16/2009	SEM	GL		O	24	64		
	453			180	322	146	1289	29					N	
MP140	00105	G02193	A008	177254009202	S01	07/17/2010	SEM	GL		O	24	64		
	267			180	386	103	945	29					N	
MP140	00105	G02193	A008	177254009202	S01	12/24/2010	SEM	GL		O	24	64		
	396			160	230	91	1049	29					N	
MP140	00105	G02193	A008	177254009202	S01	06/29/2011	SEM	GL		O	24	64		
	101			140	407	41	1628	29					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A008	177254009202	S01	12/16/2011	SEM	GL		O	24	64		
		157		260	268	42		1649	29					N
MP140	00105	G02193	A008	177254009202	S01	06/07/2012	SEM	GL		O	24	64		
		144		200	270	39		1230	29					N
MP140	00105	G02193	A008	177254009202	S01	06/27/2013	SEM	GL		O	24	64		
		458		280	238	109		1745	29					N
MP140	00105	G02193	A008	177254009202	S01	12/17/2013	SEM	GL		O	24	64		
		286		182	112	32		1507	29					N
MP140	00105	G02193	A008	177254009202	S01	05/24/2014	SEM	GL		O	24	64		
		65		165	138	9		1536	29					N
MP140	00105	G02193	A008	177254009202	S01	11/19/2014	SEM	GL		O	24	64		
		155		180	181	28		1563	29					N
MP140	00105	G02193	A008	177254009202	S01	06/11/2015	SEM	GL		O	24	64		
		621		180	116	72		1540	27					N
MP140	00105	G02193	A008	177254009202	S01	11/02/2015	SEM	GL		O	24	64		
		993		180	139	138		1598	27					N
MP140	00105	G02193	A008	177254009202	S01	06/02/2016	SEM	GL		O	24	64		
		226		160	133	30		1532	27					N
MP140	00105	G02193	A009	177254009400	S02	06/30/2008	SEM	GL		O	24	64		
		1568		185	37	58		361	28					N
MP140	00105	G02193	A009	177254009400	S02	06/29/2009	SEM	GL		O	24	64		
		871		170	85	74		128	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP140	00105	G02193	A009	177254009400	S02	06/23/2011	SEM	GL		O	24	64		
		918		100	97	89		880	27					N
MP140	00105	G02193	A009	177254009400	S02	12/23/2011	SEM	GL		O	24	30		
		4125		195	24	99		216	28					N
MP140	00105	G02193	A009	177254009400	S02	05/12/2012	SEM	GL		O	24	38		
		2628		160	94	247		378	29					N
MP140	00105	G02193	A009	177254009400	S02	12/20/2013	SEM	GL		O	24	64		
		8143		100	21	171		494	27					N
MP140	00105	G02193	A009	177254009400	S02	05/26/2014	SEM	GL		O	24	64		
		722		70	18	13		365	27					N
MP140	00105	G02193	A009	177254009400	S02	11/19/2014	SEM	GL		O	24	64		
		2850		100	20	57		333	27					N
MP140	00105	G02193	A009	177254009400	S02	06/12/2015	SEM	GL		O	24	64		
		2500		90	14	35		334	27					N
MP140	00105	G02193	A009	177254009400	S02	11/20/2015	SEM	GL		O	24	64		
		3154		800	13	41		312	27					N
MP140	00105	G02193	A009	177254009400	S02	06/16/2016	SEM	GL		O	24	64		
		7333		90	6	44		319	27					N
MP140	00105	G02193	A010	177254009502	S01	06/26/2008	SEM	GL		O	24	18		
		864		600	376	325		304	29					N
MP140	00105	G02193	A010	177254009502	S01	12/18/2008	SEM	GL		O	24	28		
		333		520	399	133		171	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A010	177254009502	S01 06/22/2009	SEM	GL			O	24	34		
		585		470	316	185		475	29					N
MP140	00105	G02193	A010	177254009502	S01 12/30/2009	SEM	GL			O	24	64		
		569		280	601	342		941	28					N
MP140	00105	G02193	A010	177254009502	S01 07/20/2010	SEM	GL			O	24	64		
		467		300	538	251		1000	28					N
MP140	00105	G02193	A010	177254009502	S01 12/24/2010	SEM	GL			O	24	64		
		399		300	551	220		898	28					N
MP140	00105	G02193	A010	177254009502	S01 06/25/2011	SEM	GL			O	24	64		
		316		275	323	102		754	28					N
MP140	00105	G02193	A010	177254009502	S01 12/18/2011	SEM	GL			O	24	64		
		341		270	548	187		1220	28					N
MP140	00105	G02193	A010	177254009502	S01 06/04/2012	SEM	GL			O	24	64		
		490		160	455	223		1061	28					N
MP140	00105	G02193	A010	177254009502	S01 06/13/2013	SEM	GL			O	24	64		
		500		235	424	212		1472	28					N
MP140	00105	G02193	A010	177254009502	S01 11/17/2013	SEM	GL			O	24	64		
		446		280	323	144		1291	28					N
MP140	00105	G02193	A010	177254009502	S01 05/29/2014	SEM	GL			O	24	64		
		607		300	290	176		1283	28					N
MP140	00105	G02193	A010	177254009502	S01 11/20/2014	SEM	GL			O	24	64		
		384		300	302	116		1197	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A010	177254009502	S01	06/14/2015	SEM	GL		O	24	64		
		452		360	248	112		1102	29					N
MP140	00105	G02193	A010	177254009502	S01	11/20/2015	SEM	GL		O	24	64		
		487		340	279	136		1273	29					N
MP140	00105	G02193	A010	177254009502	S01	06/19/2016	SEM	GL		O	24	64		
		453		320	351	159		1175	29					N
MP140	00105	G02193	A011	177254010000	S03	05/15/2008	SEM	GL		O	24	64		
		1000		180	52	52		373	27					N
MP140	00105	G02193	A011	177254010000	S03	06/21/2009	SEM	GL		O	24	64		
		2000		160	30	60		242	28					N
MP140	00105	G02193	A011	177254010000	S03	12/21/2009	SEM	GL		O	24	64		
		500		140	48	24		432	28					N
MP140	00105	G02193	A011	177254010000	S03	07/22/2010	SEM	GL		O	24	64		
		239		180	67	16		381	28					N
MP140	00105	G02193	A011	177254010000	S03	12/05/2010	SEM	GL		O	24	64		
		1333		160	39	52		396	26					N
MP140	00105	G02193	A011	177254010000	S03	04/29/2011	SEM	GL		O	24	64		
		3368		130	38	128		401	26					N
MP140	00105	G02193	A011	177254010000	S03	12/16/2011	SEM	GL		O	24	64		
		688		110	48	33		432	26					N
MP140	00105	G02193	A011	177254010000	S03	06/11/2012	SEM	GL		O	24	64		
		545		130	55	30		338	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A011	177254010000	S03	06/11/2013	SEM	GL		O	24	64		
		3300		132	50	165		573	27					N
MP140	00105	G02193	A011	177254010000	S03	12/20/2013	SEM	GL		O	24	64		
		1444		120	9	13		477	27					N
MP140	00105	G02193	A011	177254010000	S03	05/27/2014	SEM	GL		O	24	64		
		222		120	36	8		382	27					N
MP140	00105	G02193	A011	177254010000	S03	11/20/2014	SEM	GL		O	24	64		
		289		130	38	11		386	27					N
MP140	00105	G02193	A011	177254010000	S03	06/15/2015	SEM	GL		O	24	64		
		3707		130	41	152		480	27					N
MP140	00105	G02193	A011	177254010000	S03	11/28/2015	SEM	GL		O	24	64		
		933		130	30	28		348	27					N
MP140	00105	G02193	A011	177254010000	S03	06/22/2016	SEM	GL		O	24	64		
		1459		120	37	54		370	27					N
MP140	00105	G02193	A012	177254010102	S01	06/27/2008	SEM	GL		O	24	37		
		1298		325	208	270		1019	28					N
MP140	00105	G02193	A012	177254010102	S01	12/18/2008	SEM	GL		O	24	37		
		370		300	216	80		984	28					N
MP140	00105	G02193	A012	177254010102	S01	06/22/2009	SEM	GL		O	24	37		
		389		280	167	65		1027	28					N
MP140	00105	G02193	A012	177254010102	S01	12/27/2009	SEM	GL		O	24	37		
		742		275	151	112		1011	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A012	177254010102	S01	07/21/2010	SEM	GL		O	24	37		
		1039		300	155	161		877	28					N
MP140	00105	G02193	A012	177254010102	S01	12/23/2010	SEM	GL		O	24	37		
		529		250	140	74		792	28					N
MP140	00105	G02193	A012	177254010102	S01	06/29/2011	SEM	GL		O	24	38		
		132		240	174	23		986	28					N
MP140	00105	G02193	A012	177254010102	S01	12/15/2011	SEM	GL		O	24	37		
		510		300	192	98		1286	28					N
MP140	00105	G02193	A012	177254010102	S01	06/08/2012	SEM	GL		O	24	47		
		432		310	146	63		981	28					N
MP140	00105	G02193	A012	177254010102	S01	06/15/2013	SEM	GL		O	24	47		
		213		180	141	30		1429	27					N
MP140	00105	G02193	A012	177254010102	S01	11/18/2013	SEM	GL		O	24	64		
		249		210	197	49		1320	27					N
MP140	00105	G02193	A012	177254010102	S01	05/28/2014	SEM	GL		O	24	47		
		103		325	145	15		1236	27					N
MP140	00105	G02193	A012	177254010102	S01	12/08/2014	SEM	GL		O	24	47		
		619		280	97	60		1099	27					N
MP140	00105	G02193	A012	177254010102	S01	06/22/2015	SEM	GL		O	24	47		
		757		300	107	81		1236	26					N
MP140	00105	G02193	A012	177254010102	S01	11/21/2015	SEM	GL		O	24	64		
		516		190	161	83		1629	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A012	177254010102	S01 06/03/2016	SEM	GL			O	24	64		
		423		200	175	74		1281	26					N
MP140	00105	G02193	A013	177254010401	S01 12/26/2008	SEM	GL			O	24	21		
		2254		400	118	266		373	27					N
MP140	00105	G02193	A013	177254010401	S01 06/06/2009	SEM	GL			O	24	18		
		1626		345	123	200		490	27					N
MP140	00105	G02193	A013	177254010401	S01 12/12/2009	SEM	GL			O	24	64		
		4426		200	94	416		850	27					N
MP140	00105	G02193	A013	177254010401	S01 12/23/2010	SEM	GL			O	24	64		
		2483		180	120	298		678	27					N
MP140	00105	G02193	A013	177254010401	S01 06/30/2011	SEM	GL			O	24	64		
		2952		110	83	245		612	27					N
MP140	00105	G02193	A013	177254010401	S01 12/18/2011	SEM	GL			O	24	64		
		1750		200	96	168		869	28					N
MP140	00105	G02193	A013	177254010401	S01 06/10/2012	SEM	GL			O	24	64		
		6074		180	27	164		666	28					N
MP140	00105	G02193	A013	177254010401	S01 12/22/2013	SEM	GL			O	24	64		
		4167		250	30	125		660	28					N
MP140	00105	G02193	A013	177254010401	S01 05/11/2014	SEM	GL			O	24	64		
		4156		160	45	187		628	28					N
MP140	00105	G02193	A013	177254010401	S02 01/06/2015	POT	GL			G	24	64		
	1350	9999999	100	100	0	376		111			.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP140	00105	G02193	A013	177254010401	S02	06/25/2015	SEM	GL		G	24	64		
	1350	9999999		120	0	101	95					83	N	
MP140	00105	G02193	A013	177254010401	S02	11/12/2015	SEM	GL		G	24	64		
	1350	9999999		90	0	56	98					65	N	
MP140	00105	G02193	A013	177254010401	S02	06/20/2016	SEM	GL		G	24	64		
	1350	9999999		100	0	95	5					76	N	
MP140	00105	G02193	A015	177254010600	S01	05/25/2008	SEM	GL		O	24	64		
	2667			250	42	112	167	27					N	
MP140	00105	G02193	A015	177254010600	S01	11/27/2010	SEM	GL		O	24	64		
	651			165	43	28	313	28					N	
MP140	00105	G02193	A015	177254010600	S01	06/25/2011	SEM	GL		O	24	64		
	366			100	41	15	550	28					N	
MP140	00105	G02193	A015	177254010600	S01	12/20/2011	SEM	GL		O	24	64		
	5438			250	16	87	314	28					N	
MP140	00105	G02193	A015	177254010600	S01	06/06/2012	SEM	GL		O	24	40		
	4690			250	29	136	266	28					N	
MP140	00105	G02193	A015	177254010600	S01	05/27/2015	SEM	GL		O	24	64		
	2472			125	36	89	416	28					N	
MP140	00105	G02193	A015	177254010600	S01	11/26/2015	SEM	GL		O	24	64		
	1750			125	32	56	323	28					N	
MP140	00105	G02193	A015	177254010600	S01	06/13/2016	SEM	GL		O	24	64		
	1318			115	22	29	298	28					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A016	177254008603	S01	06/27/2008	SEM	GL		O	24	26		
		802		350	177	142		727	26					N
MP140	00105	G02193	A016	177254008603	S01	12/23/2008	SEM	GL		O	24	34		
		476		325	164	78		657	25					N
MP140	00105	G02193	A016	177254008603	S01	06/13/2009	SEM	GL		O	24	34		
		1854		310	48	89		906	25					N
MP140	00105	G02193	A016	177254008603	S01	12/18/2009	SEM	GL		O	24	64		
		988		225	161	159		845	25					N
MP140	00105	G02193	A016	177254008603	S01	12/25/2010	SEM	GL		O	24	64		
		492		220	193	95		1015	25					N
MP140	00105	G02193	A016	177254008603	S01	06/29/2011	SEM	GL		O	24	64		
		286		225	252	72		1011	25					N
MP140	00105	G02193	A016	177254008603	S01	12/16/2011	SEM	GL		O	24	64		
		1480		185	252	373		1478	25					N
MP140	00105	G02193	A016	177254008603	S01	06/09/2012	SEM	GL		O	24	64		
		941		175	153	144		867	25					N
MP140	00105	G02193	A016	177254008603	S01	06/16/2013	SEM	GL		O	24	64		
		198		140	116	23		1017	25					N
MP140	00105	G02193	A016	177254008603	S01	12/14/2013	SEM	GL		O	24	64		
		354		140	113	40		797	25					N
MP140	00105	G02193	A016	177254008603	S01	06/30/2014	SEM	GL		O	24	64		
		342		120	120	41		878	25					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP140	00105	G02193	A016	177254008603	S01	11/27/2014	SEM	GL		O	24	64		
		188		200	112	21		803	25					N
MP140	00105	G02193	A016	177254008603	S01	06/20/2015	SEM	GL		O	24	64		
		259		140	112	29		827	27					N
MP140	00105	G02193	A016	177254008603	S01	11/07/2015	SEM	GL		O	24	64		
		706		160	126	89		842	25					N
MP140	00105	G02193	A016	177254008603	S01	06/10/2016	SEM	GL		O	24	64		
		473		140	110	52		890	25					N
MP140	00105	G02193	A018	177254008803	S01	06/26/2008	SEM	GL		O	24	22		
		837		480	319	267		177	25					N
MP140	00105	G02193	A018	177254008803	S01	12/16/2008	SEM	GL		O	24	22		
		520		300	492	256		400	25					N
MP140	00105	G02193	A018	177254008803	S01	05/10/2009	SEM	GL		O	24	21		
		1085		300	378	410		378	25					N
MP140	00105	G02193	A018	177254008803	S01	12/15/2009	SEM	GL		O	24	64		
		610		200	438	267		438	25					N
MP140	00105	G02193	A018	177254008803	S01	11/24/2010	SEM	GL		O	24	64		
		355		200	349	124		482	25					N
MP140	00105	G02193	A018	177254008803	S01	06/22/2011	SEM	GL		O	24	64		
		34		180	470	16		705	25					N
MP140	00105	G02193	A018	177254008803	S01	12/20/2011	SEM	GL		O	24	64		
		875		210	513	449		627	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A018	177254008803	S01	06/22/2012	SEM	GL		O	24	64		
		69		135	392	27		588	25					N
MP140	00105	G02193	A018	177254008803	S01	06/19/2013	SEM	GL		O	24	64		
		797		180	291	232		590	25					N
MP140	00105	G02193	A018	177254008803	S01	12/16/2013	SEM	GL		O	24	64		
		489		180	266	130		798	25					N
MP140	00105	G02193	A018	177254008803	S01	05/27/2014	SEM	GL		O	24	64		
		397		120	262	104		672	25					N
MP140	00105	G02193	A018	177254008803	S01	11/20/2014	SEM	GL		O	24	64		
		384		300	302	116		1197	25					N
MP140	00105	G02193	A018	177254008803	S01	06/21/2015	SEM	GL		O	24	64		
		387		140	253	98		684	25					N
MP140	00105	G02193	A018	177254008803	S01	11/06/2015	SEM	GL		O	24	64		
		370		150	243	90		757	23					N
MP140	00105	G02193	A018	177254008803	S01	06/11/2016	SEM	GL		O	24	64		
		911		200	246	224		825	23					N
MP140	00105	G02193	A020	177254065700	S01	06/12/2008	SEM	GL		O	24	42		
		1485		200	66	98		232	31					N
MP140	00105	G02193	A020	177254065700	S01	12/13/2008	SEM	GL		O	24	42		
		1045		300	44	46		268	31					N
MP140	00105	G02193	A020	177254065700	S01	06/22/2009	SEM	GL		O	24	42		
		2075		200	120	249		1085	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A020	177254065700	S01 11/20/2010	SEM	GL			O	24	42		
		960		220	25	24		167	31					N
MP140	00105	G02193	A020	177254065700	S01 06/22/2011	SEM	GL			O	24	42		
		1516		100	31	47		361	31					N
MP140	00105	G02193	A020	177254065700	S01 12/18/2011	SEM	GL			O	24	34		
		2731		320	67	183		415	32					N
MP140	00105	G02193	A020	177254065700	S01 05/19/2012	SEM	GL			O	24	64		
		447		150	47	21		347	30					N
MP140	00105	G02193	A020	177254065700	S01 06/10/2013	SEM	GL			O	24	64		
		958		120	48	46		386	30					N
MP140	00105	G02193	A020	177254065700	S01 11/17/2013	SEM	GL			O	24	64		
		2063		160	64	132		517	30					N
MP140	00105	G02193	A020	177254065700	S01 05/12/2014	SEM	GL			O	24	34		
		3833		180	42	161		384	30					N
MP140	00105	G02193	A020	177254065700	S01 11/29/2014	SEM	GL			O	24	64		
		3167		140	42	133		999	30					N
MP140	00105	G02193	A020	177254065700	S01 06/23/2015	SEM	GL			O	24	64		
		1755		120	53	93		484	27					N
MP140	00105	G02193	A020	177254065700	S01 11/10/2015	SEM	GL			O	24	64		
		1357		100	56	76		457	27					N
MP140	00105	G02193	A020	177254065700	S01 06/19/2016	SEM	GL			O	24	64		
		561		110	41	23		372	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A021	177254065500	D01	06/15/2008	SEM	FL		O	24	64		
		6194		200	31	192		182	36					N
MP140	00105	G02193	A021	177254065500	D01	12/24/2008	SEM	GL		O	24	64		
		9074		200	27	245		240	36					N
MP140	00105	G02193	A021	177254065500	D01	06/03/2009	SEM	GL		O	24	64		
		7941		250	85	675		379	36					N
MP140	00105	G02193	A021	177254065500	D01	11/19/2009	SEM	GL		O	24	64		
		8483		180	29	246		262	36					N
MP140	00105	G02193	A021	177254065500	D01	11/22/2010	SEM	GL		O	24	64		
		24000		210	9	216		307	25					N
MP140	00105	G02193	A021	177254065500	D01	04/30/2011	SEM	GL		O	24	64		
		1600		130	40	64		356	25					N
MP140	00105	G02193	A021	177254065500	D01	11/27/2011	SEM	GL		O	24	64		
		7241		100	29	210		215	35					N
MP140	00105	G02193	A021	177254065500	D01	05/21/2012	SEM	GL		O	24	64		
		5118		120	17	87		198	35					N
MP140	00105	G02193	A021	177254065500	D01	06/12/2013	SEM	GL		O	24	64		
		14529		160	17	247		198	35					N
MP140	00105	G02193	A021	177254065500	D01	12/21/2013	SEM	GL		O	24	64		
		9889		400	18	178		295	35					N
MP140	00105	G02193	A021	177254065500	D01	05/13/2014	SEM	GL		O	24	64		
		9571		100	21	201		213	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	A021	177254065500	D01	11/18/2014	SEM	GL		O	24	64		
		5133		120	15	77		163	35					N
MP140	00105	G02193	A021	177254065500	D01	06/24/2015	SEM	GL		O	24	64		
		1217		140	23	28		272	30					N
MP140	00105	G02193	A021	177254065500	D01	10/17/2015	SEM	GL		O	24	64		
		10667		140	15	160		169	35					N
MP140	00105	G02193	A021	177254065500	D01	06/16/2016	SEM	GL		O	24	64		
		8000		120	12	96		190	35					N
MP140	00105	G02193	A021D	177254065500	D02	12/14/2008	SEM	FL		G	24	64		
	1200	9999999		160	0	89		0					130	N
MP140	00105	G02193	A021D	177254065500	D02	06/30/2009	SEM	FL		G	24	12		
	660	9999999		140	0	215		0					158	N
MP140	00105	G02193	A021D	177254065500	D02	06/24/2011	SEM	FL		G	24	64		
	800	9999999		100	0	251		54					58	N
MP140	00105	G02193	A021D	177254065500	D02	11/27/2011	SEM	FL		G	24	64		
	800	9999999		60	0	10		0					55	N
MP140	00105	G02193	B001	177254006600	S03	06/15/2008	SEM	GL		O	24	64		
		4910		180	67	329		157	28					N
MP140	00105	G02193	B001	177254006600	S03	12/27/2008	SEM	GL		O	24	64		
		1769		180	78	138		179	28					N
MP140	00105	G02193	B001	177254006600	S03	06/04/2009	SEM	GL		O	24	64		
		603		180	68	41		110	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B001	177254006600	S03	12/19/2009	SEM	GL		O	24	64		
		237		215	59	14		97	28					N
MP140	00105	G02193	B001	177254006600	S03	11/21/2010	SEM	GL		O	24	64		
		2390		75	77	184		126	30					N
MP140	00105	G02193	B001	177254006600	S03	06/29/2011	SEM	GL		O	24	64		
		975		120	40	39		158	27					N
MP140	00105	G02193	B001	177254006600	S03	06/26/2012	SEM	GL		O	24	64		
		462		140	65	30		166	27					N
MP140	00105	G02193	B001	177254006600	S03	06/09/2013	SEM	GL		O	24	64		
		400		130	75	30		168	27					N
MP140	00105	G02193	B001	177254006600	S03	12/05/2013	SEM	GL		O	24	64		
		5349		137	43	230		65	25					N
MP140	00105	G02193	B001	177254006600	S03	06/04/2014	SEM	GL		O	24	64		
		1221		138	77	94		157	27					N
MP140	00105	G02193	B003	177254008001	S03	06/12/2008	SEM	GL		O	24	121		
		23		140	176	4		924	28					N
MP140	00105	G02193	B003	177254008001	S03	12/29/2008	SEM	GL		O	24	128		
		952		230	105	100		994	28					N
MP140	00105	G02193	B003	177254008001	S03	06/06/2009	SEM	GL		O	24	128		
		238		220	143	34		950	28					N
MP140	00105	G02193	B003	177254008001	S03	12/28/2009	SEM	GL		O	24	128		
		173		280	179	31		1014	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B003	177254008001	S03	07/01/2010	SEM	GL		O	24	128		
		122		250	156	19		870	28					N
MP140	00105	G02193	B003	177254008001	S03	12/03/2010	SEM	GL		O	24	128		
		672		200	122	82		690	25					N
MP140	00105	G02193	B003	177254008001	S03	06/12/2011	SEM	GL		O	24	128		
		548		130	84	46		480	24					N
MP140	00105	G02193	B003	177254008001	S03	12/23/2011	SEM	GL		O	24	128		
		197		160	76	15		1003	24					N
MP140	00105	G02193	B003	177254008001	S03	06/03/2012	SEM	GL		O	24	128		
		604		120	48	29		432	26					N
MP140	00105	G02193	B003	177254008001	S03	06/10/2013	SEM	GL		O	24	128		
		705		100	44	31		514	26					N
MP140	00105	G02193	B003	177254008001	S03	12/27/2013	SEM	GL		O	24	128		
		1183		135	60	71		492	28					N
MP140	00105	G02193	B003	177254008001	S03	06/06/2014	SEM	GL		O	24	128		
		1524		163	82	125		734	24					N
MP140	00105	G02193	B003	177254008001	S03	12/25/2014	SEM	GL		O	24	128		
		3050		146	60	183		600	24					N
MP140	00105	G02193	B003	177254008001	S03	06/17/2015	SEM	GL		O	24	128		
		3404		150	57	194		762	24					N
MP140	00105	G02193	B003	177254008001	S03	11/05/2015	SEM	GL		O	24	128		
		3333		150	57	190		654	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B003	177254008001	S03	06/10/2016	SEM	GL		O	24	128		
		882		160	76	67		684	24					N
MP140	00105	G02193	B004	177254008103	S01	06/16/2008	SEM	GL		O	24	30		
		778		250	108	84		325	28					N
MP140	00105	G02193	B004	177254008103	S01	12/26/2008	SEM	GL		O	24	30		
		619		220	118	73		343	28					N
MP140	00105	G02193	B004	177254008103	S01	06/19/2009	SEM	GL		O	24	30		
		1565		220	46	72		416	28					N
MP140	00105	G02193	B004	177254008103	S01	12/28/2009	SEM	GL		O	24	30		
		762		210	84	64		358	28					N
MP140	00105	G02193	B004	177254008103	S01	11/19/2010	SEM	GL		O	24	30		
		1429		280	63	90		459	70					N
MP140	00105	G02193	B004	177254008103	S01	06/16/2011	SEM	GL		O	24	30		
		2474		140	38	94		508	70					N
MP140	00105	G02193	B004	177254008103	S01	12/24/2011	SEM	GL		O	24	30		
		4136		120	59	244		531	70					N
MP140	00105	G02193	B004	177254008103	S01	06/26/2012	SEM	GL		O	24	64		
		1091		140	77	84		619	29					N
MP140	00105	G02193	B004	177254008103	S01	05/03/2013	SEM	GL		O	24	64		
		827		160	75	62		608	29					N
MP140	00105	G02193	B004	177254008103	S01	12/27/2013	SEM	GL		O	24	64		
		2738		163	84	230		768	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B004	177254008103	S01	06/21/2014	SEM	GL		O	24	64		
		1011		155	88	89		715	16					N
MP140	00105	G02193	B004	177254008103	S01	12/24/2014	SEM	GL		O	24	64		
		2041		158	74	151		845	27					N
MP140	00105	G02193	B004	177254008103	S01	06/19/2015	SEM	GL		O	24	64		
		2228		156	79	176		792	27					N
MP140	00105	G02193	B004	177254008103	S01	11/18/2015	SEM	GL		O	24	64		
		1338		158	74	99		665	27					N
MP140	00105	G02193	B004	177254008103	S01	06/17/2016	SEM	GL		O	24	64		
		116		160	43	5		486	27					N
MP140	00105	G02193	B007	177254009001	S01	06/12/2008	SEM	GL		O	24	128		
		1521		200	144	219		336	30					N
MP140	00105	G02193	B007	177254009001	S01	12/29/2008	SEM	GL		O	24	128		
		1566		220	113	177		331	31					N
MP140	00105	G02193	B007	177254009001	S01	06/07/2009	SEM	GL		O	24	128		
		1392		200	74	103		179	31					N
MP140	00105	G02193	B007	177254009001	S01	12/20/2009	SEM	GL		O	24	37		
		160		220	100	16		788	30					N
MP140	00105	G02193	B007	177254009001	S01	07/28/2010	SEM	GL		O	24	37		
		2143		200	35	75		455	23					N
MP140	00105	G02193	B007	177254009001	S01	12/19/2010	SEM	GL		O	24	64		
		7556		200	45	340		327	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B007	177254009001	S01	06/16/2011	SEM	GL		O	24	64		
		6553		260	85	557		482	23					N
MP140	00105	G02193	B007	177254009001	S01	12/12/2011	SEM	GL		O	24	64		
		1672		240	204	341		723	20					N
MP140	00105	G02193	B007	177254009001	S01	06/26/2012	SEM	GL		O	24	64		
		2631		170	160	421		728	27					N
MP140	00105	G02193	B007	177254009001	S01	06/10/2013	SEM	GL		O	24	64		
		2013		160	80	161		282	27					N
MP140	00105	G02193	B007	177254009001	S01	12/28/2013	SEM	GL		O	24	64		
		1900		209	120	228		534	25					N
MP140	00105	G02193	B007	177254009001	S01	05/12/2014	SEM	GL		O	24	64		
		5026		142	76	382		398	25					N
MP140	00105	G02193	B007	177254009001	S01	11/08/2014	SEM	GL		O	24	64		
		52500		295	2	105		16	25					N
MP140	00105	G02193	B013	177254010200	S02	06/13/2008	SEM	GL		O	24	128		
		1168		190	101	118		303	28					N
MP140	00105	G02193	B013	177254010200	S02	12/27/2008	SEM	GL		O	24	128		
		1103		200	87	96		244	28					N
MP140	00105	G02193	B013	177254010200	S02	06/27/2009	SEM	GL		O	24	128		
		103		200	39	4		148	28					N
MP140	00105	G02193	B013	177254010200	S02	12/07/2009	SEM	GL		O	24	128		
		2091		220	143	299		162	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B013	177254010200	S02	07/02/2010	SEM	GL		O	24	128		
		417		200	115	48		150	28					N
MP140	00105	G02193	B013	177254010200	S02	12/19/2010	SEM	GL		O	24	128		
		4525		160	40	181		40	28					N
MP140	00105	G02193	B013	177254010200	S02	06/23/2011	SEM	GL		O	24	128		
		275		150	69	19		163	22					N
MP140	00105	G02193	B013	177254010200	S02	12/12/2011	SEM	GL		O	24	128		
		57		140	105	6		450	22					N
MP140	00105	G02193	B013	177254010200	S02	06/27/2012	SEM	GL		O	24	128		
		2547		120	75	191		176	26					N
MP140	00105	G02193	B013	177254010200	S02	06/10/2013	SEM	GL		O	24	128		
		1654		120	52	86		120	26					N
MP140	00105	G02193	B013	177254010200	S02	12/28/2013	SEM	GL		O	24	128		
		1526		105	78	119		240	25					N
MP140	00105	G02193	B013	177254010200	S02	06/19/2014	SEM	GL		O	24	128		
		3055		94	55	168		207	25					N
MP140	00105	G02193	B013	177254010200	S02	12/06/2014	SEM	GL		O	24	128		
		1364		109	33	45		77	25					N
MP140	00105	G02193	B013	177254010200	S02	06/27/2015	SEM	GL		O	24	128		
		1250		100	28	35		71	26					N
MP140	00105	G02193	B013	177254010200	S02	11/07/2015	SEM	GL		O	24	128		
		171		98	41	7		90	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B013	177254010200	S02	06/20/2016	SEM	GL		O	24	128		
		67		101	15	1		34	26					N
MP140	00105	G02193	B015	177254010702	S01	06/14/2008	SEM	GL		O	24	128		
		886		190	219	194		1243	28					N
MP140	00105	G02193	B015	177254010702	S01	12/18/2008	SEM	GL		O	24	128		
		275		150	160	44		1002	28					N
MP140	00105	G02193	B015	177254010702	S01	06/22/2009	SEM	GL		O	24	128		
		6582		350	91	599		1537	28					N
MP140	00105	G02193	B015	177254010702	S01	12/23/2009	SEM	GL		O	24	128		
		3835		340	121	464		1080	28					N
MP140	00105	G02193	B015	177254010702	S01	07/22/2010	SEM	GL		O	24	128		
		791		350	139	110		1132	23					N
MP140	00105	G02193	B015	177254010702	S01	12/02/2010	SEM	GL		O	24	128		
		1546		420	97	150		871	23					N
MP140	00105	G02193	B015	177254010702	S01	06/29/2011	SEM	GL		O	24	128		
		1283		180	127	163		1145	19					N
MP140	00105	G02193	B015	177254010702	S01	11/15/2011	SEM	GL		O	24	128		
		1045		150	111	116		1123	20					N
MP140	00105	G02193	B015	177254010702	S01	06/09/2012	SEM	GL		O	24	128		
		1489		140	94	140		1249	26					N
MP140	00105	G02193	B015	177254010702	S01	06/12/2013	SEM	GL		O	24	128		
		925		160	147	136		906	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B015	177254010702	S01	12/29/2013	SEM	GL		O	24	128		
		1355		188	138	187		1212	26					N
MP140	00105	G02193	B015	177254010702	S01	06/08/2014	SEM	GL		O	24	128		
		2000		156	72	144		816	26					N
MP140	00105	G02193	B015	177254010702	S01	12/25/2014	SEM	GL		O	24	128		
		3639		149	72	262		644	25					N
MP140	00105	G02193	B015	177254010702	S01	06/20/2015	SEM	GL		O	24	128		
		9226		227	62	572		980	23					N
MP140	00105	G02193	B015	177254010702	S01	11/07/2015	SEM	GL		O	24	128		
		8000		220	81	648		930	23					N
MP140	00105	G02193	B015	177254010702	S01	06/12/2016	SEM	GL		O	24	128		
		2956		235	137	405		777	23					N
MP140	00105	G02193	B018	177254062600	S03	06/17/2008	SEM	GL		O	24	64		
		1289		200	83	107		322	28					N
MP140	00105	G02193	B018	177254062600	S03	12/30/2008	SEM	GL		O	24	64		
		385		190	65	25		431	28					N
MP140	00105	G02193	B018	177254062600	S03	06/20/2009	SEM	GL		O	24	64		
		1467		200	30	44		370	28					N
MP140	00105	G02193	B018	177254062600	S03	12/28/2009	SEM	GL		O	24	64		
		2313		215	32	74		374	30					N
MP140	00105	G02193	B018	177254062600	S03	12/20/2010	SEM	GL		O	24	64		
		9103		200	29	264		166	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP140	00105	G02193	B018	177254062600	S03 06/10/2011	SEM	GL		O	24	64			
		9385		120	13	122	117	27				N		
MP140	00105	G02193	B019	177254063000	S01 06/15/2008	SEM	GL		O	24	128			
		1801		220	151	272	227	28				N		
MP140	00105	G02193	B019	177254063000	S01 12/30/2008	SEM	GL		O	24	128			
		1720		200	75	129	203	28				N		
MP140	00105	G02193	B019	177254063000	S01 06/21/2009	SEM	GL		O	24	128			
		712		210	59	42	179	28				N		
MP140	00105	G02193	B019	177254063000	S01 12/27/2009	SEM	GL		O	24	128			
		1239		240	46	57	179	28				N		
MP140	00105	G02193	B019	177254063000	S01 07/27/2010	SEM	GL		O	24	128			
		638		210	116	74	90	28				N		
MP140	00105	G02193	B019	177254063000	S01 11/18/2010	SEM	GL		O	24	128			
		2139		200	108	231	108	25				N		
MP140	00105	G02193	B019	177254063000	S01 06/30/2011	SEM	GL		O	24	128			
		929		140	85	79	180	25				N		
MP140	00105	G02193	B019	177254063000	S01 11/27/2011	SEM	GL		O	24	128			
		314		138	105	33	246	25				N		
MP140	00105	G02193	B019	177254063000	S01 06/28/2012	SEM	GL		O	24	128			
		484		120	93	45	238	27				N		
MP140	00105	G02193	B019	177254063000	S01 06/12/2013	SEM	GL		O	24	128			
		72		160	97	7	250	27				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B019	177254063000	S01	12/29/2013	SEM	GL		O	24	128		
		949		137	138	131		366	26					N
MP140	00105	G02193	B019	177254063000	S01	06/07/2014	SEM	GL		O	24	128		
		1278		121	162	207		162	27					N
MP140	00105	G02193	B019	177254063000	S01	12/10/2014	SEM	GL		O	24	128		
		125		110	88	11		265	27					N
MP140	00105	G02193	B019	177254063000	S01	06/22/2015	SEM	GL		O	24	128		
		5775		187	80	462		216	27					N
MP140	00105	G02193	B019	177254063000	S01	11/23/2015	SEM	GL		O	24	128		
		26750		113	8	214		12	27					N
MP140	00105	G02193	B019	177254063000	S01	06/19/2016	SEM	GL		O	24	128		
		961		136	127	122		246	27					N
MP140	00105	G02193	B020	177254063100	D01	06/18/2008	SEM	GL		O	24	120		
		585		200	65	38		170	30					N
MP140	00105	G02193	B020	177254063100	D01	12/26/2008	SEM	GL		O	24	120		
		59		180	51	3		148	30					N
MP140	00105	G02193	B020	177254063100	D01	06/05/2009	SEM	GL		O	24	128		
		366		190	82	30		311	30					N
MP140	00105	G02193	B020	177254063100	D01	12/27/2009	SEM	GL		O	24	128		
		471		310	138	65		899	28					N
MP140	00105	G02193	B020	177254063100	D01	12/04/2010	SEM	GL		O	24	128		
		989		150	93	92		349	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B020	177254063100	D01 06/18/2011	SEM	GL			O	24	128		
		722		150	90	65		474	21					N
MP140	00105	G02193	B020	177254063100	D01 11/02/2011	SEM	GL			O	24	128		
		600		120	90	54		510	21					N
MP140	00105	G02193	B023	177254077500	S01 12/31/2008	SEM	FL			G	24	40		
	1750	6565		200	69	453		215	31				180	N
MP140	00105	G02193	B023	177254077500	S01 12/24/2009	SEM	FL			G	24	40		
	1700	9727		240	55	535		221	40				205	N
MP140	00105	G02193	B023	177254077500	S01 07/03/2010	SEM	FL			G	24	40		
	1700	5658		250	76	430		195	42				192	N
MP140	00105	G02193	B023	177254077500	S01 12/05/2010	SEM	FL			G	24	40		
	1700	6922		150	77	533		230	40				174	N
MP140	00105	G02193	B023	177254077500	S01 06/30/2011	SEM	FL			G	24	40		
	2000	5768		180	82	473		247	38				96	N
MP140	00105	G02193	B023	177254077500	S01 12/22/2011	SEM	FL			G	24	40		
	2000	5400		150	70	378		249	38				75	N
MP140	00105	G02193	B023	177254077500	S01 06/29/2012	SEM	FL			G	24	38		
	2000	6182		120	88	544		239	32				90	N
MP140	00105	G02193	B023	177254077500	S01 06/11/2013	SEM	FL			G	24	38		
	2000	3918		160	98	384		182	32				71	N
MP140	00105	G02193	B023	177254077500	S01 12/27/2013	SEM	FL			G	24	40		
	1903	5619		143	84	472		279	31				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP140	00105	G02193	B023	177254077500	S01	06/18/2014	SEM	FL		G	24	40		
	1903	2444		121	90	220		358	33				83	N
MP140	00105	G02193	B023	177254077500	S01	12/12/2014	SEM	FL		G	24	40		
	1903	5012		125	85	426		254	33				89	N
MP140	00105	G02193	B023	177254077500	S01	06/24/2015	SEM	FL		G	24	40		
	1903	3102		97	59	183		152	32				80	N
MP140	00105	G02193	B023	177254077500	S01	11/10/2015	SEM	FL		G	24	40		
	1903	3860		132	50	193		102	32				111	N
MP140	00105	G02193	B023	177254077500	S01	06/10/2016	SEM	FL		G	24	40		
	1886	3500		104	56	196		130	38				89	N
MP311	02451	G02213	A001A	177244013600	S03	12/29/2012	SEM	GL		O	24	64		
		114		101	70	8		114	25					N
MP311	02451	G02213	A001A	177244013600	S03	06/29/2013	SEM	GL		O	24	64		
		379		120	66	25		113	25					N
MP311	02451	G02213	A001A	177244013600	S03	12/26/2013	SEM	GL		O	24	64		
		15		98	67	1		113	25					N
MP311	02451	G02213	A001A	177244013600	S03	04/15/2014	SEM	GL		O	24	64		
		529		100	68	36		115	25					N
MP311	02451	G02213	A001A	177244013600	S03	12/17/2014	SEM	GL		O	24	64		
		582		101	79	46		135	25					N
MP311	02451	G02213	A001A	177244013600	S03	06/23/2015	SEM	GL		O	24	64		
		87		113	69	6		117	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A001A	177244013600	S03	12/29/2015	SEM	GL		O	24	64		
		661		107	62	41		106	24					N
MP311	02451	G02213	A001A	177244013600	S03	06/23/2016	SEM	GL		O	24	64		
		4633		107	60	278		102	24					N
MP311	02451	G02213	A001D	177244013600	D02	06/28/2008	SEM	GL		O	24	64		
		627		101	102	64		95	25					N
MP311	02451	G02213	A001D	177244013600	D02	12/31/2008	SEM	GL		O	24	64		
		429		102	112	48		112	25					N
MP311	02451	G02213	A001D	177244013600	D02	06/26/2009	SEM	GL		O	24	64		
		131		111	99	13		99	25					N
MP311	02451	G02213	A001D	177244013600	D02	12/30/2009	SEM	GL		O	24	64		
		320		107	97	31		101	25					N
MP311	02451	G02213	A001D	177244013600	D02	07/25/2010	SEM	GL		O	24	64		
		655		104	84	55		105	25					N
MP311	02451	G02213	A001D	177244013600	D02	12/30/2010	SEM	GL		O	24	64		
		103		97	78	8		102	25					N
MP311	02451	G02213	A001D	177244013600	D02	06/21/2011	SEM	GL		O	24	64		
		55		98	73	4		109	25					N
MP311	02451	G02213	A001D	177244013600	D02	12/24/2011	SEM	GL		O	24	64		
		160		102	75	12		112	25					N
MP311	02451	G02213	A001D	177244013600	D02	06/29/2012	SEM	GL		O	24	64		
		236		100	72	17		113	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A006	177244014800	D01 06/28/2008	SEM	GL			O	24	80		
		303		115	33	10		547	26.9					N
MP311	02451	G02213	A006	177244014800	D01 12/29/2008	SEM	GL			O	24	80		
		1400		109	30	42		402	26.9					N
MP311	02451	G02213	A006	177244014800	D01 06/21/2009	SEM	GL			O	24	80		
		1730		145	37	64		587	26.9					N
MP311	02451	G02213	A006	177244014800	D01 12/31/2009	SEM	GL			O	24	80		
		464		118	28	13		547	26.9					N
MP311	02451	G02213	A006	177244014800	D01 07/19/2010	SEM	GL			O	24	80		
		182		108	22	4		533	26.9					N
MP311	02451	G02213	A006	177244014800	D01 12/03/2010	SEM	GL			O	24	80		
		1619		132	21	34		499	26.9					N
MP311	02451	G02213	A006	177244014800	D01 06/26/2011	SEM	GL			O	24	80		
		1000		119	11	11		543	26.9					N
MP311	02451	G02213	A006	177244014800	D01 12/31/2011	SEM	GL			O	24	80		
		1000		115	11	11		546	27.7					N
MP311	02451	G02213	A006	177244014800	D01 06/29/2012	SEM	GL			O	24	80		
		6667		122	6	40		600	27.7					N
MP311	02451	G02213	A006	177244014800	D01 12/20/2012	SEM	GL			O	24	80		
		6400		119	5	32		569	27.7					N
MP311	02451	G02213	A006	177244014800	D01 06/23/2013	SEM	GL			O	24	80		
		7200		133	5	36		561	27.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A006	177244014800	D01	12/26/2013	SEM	GL		O	24	80		
		400		113	5	2		535	27.7					N
MP311	02451	G02213	A006	177244014800	D01	04/15/2014	SEM	GL		O	24	80		
		4833		118	6	29		600	27.7					N
MP311	02451	G02213	A006	177244014800	D01	10/13/2014	SEM	GL		O	24	80		
		5400		154	5	27		595	27.7					N
MP311	02451	G02213	A010	177244015500	S03	06/29/2008	SEM	GL		O	24	26		
		1109		275	258	286		195	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/27/2008	SEM	GL		O	24	26		
		1610		165	251	404		241	33.6					N
MP311	02451	G02213	A010	177244015500	S03	06/25/2009	SEM	GL		O	24	26		
		1072		180	207	222		234	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/31/2009	SEM	GL		O	24	64		
		322		120	199	64		298	33.6					N
MP311	02451	G02213	A010	177244015500	S03	07/20/2010	SEM	GL		O	24	64		
		230		176	187	43		330	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/25/2010	SEM	GL		O	24	64		
		80		111	175	14		341	33.6					N
MP311	02451	G02213	A010	177244015500	S03	06/25/2011	SEM	GL		O	24	64		
		66		131	151	10		293	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/30/2011	SEM	GL		O	24	64		
		98		125	153	15		357	33.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A010	177244015500	S03	06/28/2012	SEM	GL		O	24	64		
		302		119	126	38		341	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/31/2012	SEM	GL		O	24	64		
		51		113	136	7		389	33.6					N
MP311	02451	G02213	A010	177244015500	S03	06/30/2013	SEM	GL		O	24	64		
		1000		136	95	95		338	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/26/2013	SEM	GL		O	24	64		
		52		136	96	5		342	33.6					N
MP311	02451	G02213	A010	177244015500	S03	04/15/2014	SEM	GL		O	24	64		
		316		110	76	24		270	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/21/2014	SEM	GL		O	24	64		
		673		107	101	68		404	33.6					N
MP311	02451	G02213	A010	177244015500	S03	06/23/2015	SEM	GL		O	24	64		
		1213		121	80	97		322	33.6					N
MP311	02451	G02213	A010	177244015500	S03	12/30/2015	SEM	GL		O	24	64		
		451		113	71	32		283	33.6					N
MP311	02451	G02213	A010	177244015500	S03	06/24/2016	SEM	GL		O	24	64		
		1934		126	76	147		302	33.6					N
MP311	02451	G02213	A011D	177244016400	D02	06/27/2008	SEM	GL		O	24	80		
		727		119	66	48		222	23.1					N
MP311	02451	G02213	A011D	177244016400	D02	12/28/2008	SEM	GL		O	24	80		
		362		91	58	21		234	23.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	02451	G02213	A011D	177244016400	D02	06/26/2009	SEM	GL		O	24	80		
		769		121	65	50	259	23.1						N
MP311	02451	G02213	A011D	177244016400	D02	12/18/2009	SEM	GL		O	24	80		
		1356		129	87	118	261	23.1						N
MP311	02451	G02213	A011D	177244016400	D02	07/31/2010	SEM	GL		O	24	80		
		172		119	64	11	199	23.1						N
MP311	02451	G02213	A011D	177244016400	D02	12/31/2010	SEM	GL		O	24	80		
		311		108	61	19	184	23.8						N
MP311	02451	G02213	A011D	177244016400	D02	06/26/2011	SEM	GL		O	24	80		
		190		118	42	8	204	23.8						N
MP311	02451	G02213	A013	177244017202	S01	10/26/2014	POT	FL		O	24	20		
		607	7.99	1528	1324	804	115	35	.62					N
MP311	02451	G02213	A013	177244017202	S01	06/24/2015	SEM	FL		O	24	19		
		475		1047	533	253	355	35						N
MP311	02451	G02213	A013	177244017202	S01	12/23/2015	SEM	FL		O	24	19		
		536		908	347	186	361	35						N
MP311	02451	G02213	A013	177244017202	S01	06/23/2016	SEM	FL		O	24	19		
		595		835	432	257	288	35						N
MP311	02451	G02213	A016	177244018000	S01	06/30/2008	SEM	GL		O	24	64		
		1080		99	176	190	1078	23.5						N
MP311	02451	G02213	A016	177244018000	S01	10/27/2008	SEM	GL		O	24	64		
		1139		91	166	189	1114	24.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A016	177244018000	S01 06/30/2009	SEM	GL		O	24	64			
		838		124	130	109		1544	24.1					N
MP311	02451	G02213	A016	177244018000	S01 12/31/2009	SEM	GL		O	24	64			
		269		115	234	63		1326	24.1					N
MP311	02451	G02213	A016	177244018000	S01 07/31/2010	SEM	GL		O	24	64			
		208		110	212	44		1244	24.1					N
MP311	02451	G02213	A016	177244018000	S01 12/31/2010	SEM	GL		O	24	64			
		212		105	203	43		1168	24.1					N
MP311	02451	G02213	A016	177244018000	S01 06/30/2011	SEM	GL		O	24	64			
		231		104	195	45		1101	24.1					N
MP311	02451	G02213	A016	177244018000	S01 12/28/2011	SEM	GL		O	24	64			
		236		99	191	45		1089	24.1					N
MP311	02451	G02213	A016	177244018000	S01 06/30/2012	SEM	GL		O	24	64			
		282		108	156	44		889	24.1					N
MP311	02451	G02213	A016	177244018000	S01 12/31/2012	SEM	GL		O	24	64			
		295		100	149	44		847	24.1					N
MP311	02451	G02213	A016	177244018000	S01 06/30/2013	SEM	GL		O	24	64			
		1243		108	37	46		884	24.1					N
MP311	02451	G02213	A016	177244018000	S01 12/26/2013	SEM	GL		O	24	64			
		1643		107	28	46		891	24.1					N
MP311	02451	G02213	A016	177244018000	S01 04/13/2014	SEM	GL		O	24	64			
		1607		110	28	45		907	24.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A016	177244018000	S01	11/07/2014	SEM	GL		O	24	64		
		3750		104	48	180		1559	24.1					N
MP311	02451	G02213	A020	177244089301	S01	06/29/2008	SEM	GL		O	24	20		
		260		214	131	34		493	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/26/2008	SEM	GL		O	24	20		
		909		206	132	120		527	27.8					N
MP311	02451	G02213	A020	177244089301	S01	06/25/2009	SEM	GL		O	24	34		
		360		287	333	120		1334	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/25/2009	SEM	GL		O	24	34		
		170		279	324	55		1296	27.8					N
MP311	02451	G02213	A020	177244089301	S01	07/30/2010	SEM	GL		O	24	34		
		127		322	276	35		1349	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/24/2010	SEM	GL		O	24	34		
		53		337	285	15		1389	27.8					N
MP311	02451	G02213	A020	177244089301	S01	06/30/2011	SEM	GL		O	24	34		
		46		354	239	11		1225	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/30/2011	SEM	GL		O	24	34		
		90		331	199	18		1463	27.8					N
MP311	02451	G02213	A020	177244089301	S01	06/28/2012	SEM	GL		O	24	34		
		164		369	201	33		1238	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/31/2012	SEM	GL		O	24	40		
		44		348	205	9		1374	27.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP311	02451	G02213	A020	177244089301	S01	06/26/2013	SEM	GL		O	24	48		
		56		260	320	18		2142	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/25/2013	SEM	GL		O	24	48		
		9		261	319	3		2135	27.8					N
MP311	02451	G02213	A020	177244089301	S01	04/13/2014	SEM	GL		O	24	48		
		305		255	318	97		2129	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/19/2014	SEM	GL		O	24	48		
		1200		259	135	162		2565	27.8					N
MP311	02451	G02213	A020	177244089301	S01	06/24/2015	SEM	GL		O	24	48		
		455		254	123	56		2320	27.8					N
MP311	02451	G02213	A020	177244089301	S01	12/15/2015	SEM	GL		O	24	50		
		276		250	152	42		2386	27.8					N
MP311	02451	G02213	A020	177244089301	S01	06/20/2016	SEM	GL		O	24	50		
		1607		249	150	241		2352	27.6					N
MP311	02451	G02213	A023	177244096100	S01	02/27/2013	POT	FL		O	24	10		
		523	0	1783	514	269		0	37.8	.62				N
MP311	02451	G02213	A023	177244096100	S01	06/30/2013	SEM	FL		O	24	10		
		2385		1569	104	248		2	37.8					N
MP311	02451	G02213	A023	177244096100	S01	12/25/2013	SEM	FL		O	24	10		
		1030		1733	465	479		10	37.8					N
MP311	02451	G02213	A023	177244096100	S01	04/13/2014	SEM	FL		O	24	10		
		571		1723	527	301		11	37.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	A023	177244096100	S01	12/31/2014	SEM	FL		O	24	10		
		1289		1688	481	620		25	37.8					N
MP311	02451	G02213	A023	177244096100	S01	06/23/2015	SEM	FL		O	24	10		
		663		1670	448	297		5	37.8					N
MP311	02451	G02213	A023	177244096100	S01	12/29/2015	SEM	FL		O	24	12		
		692		1648	695	481		7	37.8					N
MP311	02451	G02213	A023	177244096100	S01	06/30/2016	SEM	FL		O	24	12		
		631		1606	658	415		6	37.8					N
MP311	02451	G02213	A024	177244096400	S01	03/07/2013	POT	FL		G	24	10		
	7046	8294	.94	6712	635	5267		6	43.5	.62				N
MP311	02451	G02213	A024	177244096400	S01	06/29/2013	SEM	FL		G	24	10		
	7046	7701		6509	565	4351		6	43.5			1100		N
MP311	02451	G02213	A024	177244096400	S01	12/23/2013	SEM	FL		G	24	10		
	7060	6136		5044	264	1620		618	43.5			1120		N
MP311	02451	G02213	A024	177244096400	S01	04/15/2014	SEM	FL		G	24	10		
	7060	6590		4357	244	1608		976	43.5			1120		N
MP311	02451	G02213	A024	177244096400	S01	12/30/2014	SEM	FL		G	24	10		
	7060	7407		2801	312	2311		1331	43.5			1122		N
MP311	02451	G02213	A024	177244096400	S01	06/23/2015	SEM	FL		G	24	19		
	7060	6064		1441	94	570		842	43.5			1104		N
MP311	02451	G02213	A024	177244096400	S01	12/30/2015	SEM	FL		G	24	20		
	4200	9568		1215	37	354		712	43.5			1109		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	02451	G02213	A024	177244096400	S01 06/29/2016	SEM	FL		G	24	20			
	4200	11850		1185	20	237	661	43.5			1111	N		
MP311	02451	G02213	B001	177244015900	S01 06/24/2008	SEM	GL		O	24	108			
		3943		95	122	481	38	22				N		
MP311	02451	G02213	B001	177244015900	S01 12/23/2008	SEM	GL		O	24	108			
		3844		90	109	419	31	22				N		
MP311	02451	G02213	B001	177244015900	S01 06/29/2009	SEM	GL		O	24	108			
		3869		95	122	472	35	22				N		
MP311	02451	G02213	B001	177244015900	S01 12/31/2009	SEM	GL		O	24	108			
		2011		91	91	183	39	22				N		
MP311	02451	G02213	B001	177244015900	S01 07/22/2010	SEM	GL		O	24	108			
		6538		90	104	680	41	22				N		
MP311	02451	G02213	B001	177244015900	S01 12/31/2010	SEM	GL		O	24	108			
		8728		97	92	803	52	22				N		
MP311	02451	G02213	B001	177244015900	S01 06/30/2011	SEM	GL		O	24	108			
		2551		93	78	199	67	22				N		
MP311	02451	G02213	B001	177244015900	S01 12/16/2011	SEM	GL		O	24	108			
		3956		97	68	269	62	22				N		
MP311	02451	G02213	B001	177244015900	S01 06/30/2012	SEM	GL		O	24	108			
		3457		96	81	280	54	22				N		
MP311	02451	G02213	B001	177244015900	S01 06/28/2013	SEM	GL		O	24	108			
		2548		102	84	214	68	22				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	02451	G02213	B001	177244015900	S01	12/26/2013	SEM	GL		O	24	108		
		1457		91	81	118	51	22						N
MP311	02451	G02213	B001	177244015900	S01	03/16/2014	SEM	GL		O	24	108		
		1487		92	78	116	62	22						N
MP311	02451	G02213	B001	177244015900	S01	12/21/2014	SEM	GL		O	24	108		
		1083		87	84	91	61	22						N
MP311	02451	G02213	B001	177244015900	S01	06/17/2015	SEM	GL		O	24	108		
		928		86	83	77	60	22						N
MP311	02451	G02213	B001	177244015900	S01	12/30/2015	SEM	GL		O	24	64		
		1169		87	83	97	77	22						N
MP311	02451	G02213	B001	177244015900	S01	06/15/2016	SEM	GL		O	24	64		
		910		83	78	71	66	22						N
MP311	02451	G02213	B002	177244018300	D62	06/27/2008	SEM	GL		O	24	108		
		23500		93	12	282	4	24						N
MP311	02451	G02213	B002	177244018300	D62	12/16/2008	SEM	GL		O	24	108		
		23636		85	11	260	2	24						N
MP311	02451	G02213	B002	177244018300	D62	06/26/2009	SEM	GL		O	24	108		
		2667		97	60	160	87	24						N
MP311	02451	G02213	B006	177244019200	S03	06/25/2008	SEM	GL		O	24	64		
		459		92	185	85	1353	24						N
MP311	02451	G02213	B006	177244019200	S03	12/31/2008	SEM	GL		O	24	64		
		265		88	347	92	1126	24						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B006	177244019200	S03 06/26/2009	SEM	GL			O	24	64		
		694		100	144	100		1288	24					N
MP311	02451	G02213	B006	177244019200	S03 12/30/2009	SEM	GL			O	24	64		
		359		94	153	55		1233	24					N
MP311	02451	G02213	B006	177244019200	S03 07/31/2010	SEM	GL			O	24	64		
		306		90	196	60		1205	24					N
MP311	02451	G02213	B006	177244019200	S03 12/24/2010	SEM	GL			O	24	64		
		450		93	151	68		1217	23					N
MP311	02451	G02213	B006	177244019200	S03 06/27/2011	SEM	GL			O	24	64		
		436		92	140	61		1272	23					N
MP311	02451	G02213	B006	177244019200	S03 12/30/2011	SEM	GL			O	24	64		
		493		92	142	70		1282	23					N
MP311	02451	G02213	B006	177244019200	S03 06/27/2012	SEM	GL			O	24	81		
		424		95	99	42		1310	23					N
MP311	02451	G02213	B006	177244019200	S03 06/23/2013	SEM	GL			O	24	81		
		1172		102	58	68		1381	23					N
MP311	02451	G02213	B006	177244019200	S03 12/25/2013	SEM	GL			O	24	64		
		855		86	83	71		1301	23					N
MP311	02451	G02213	B006	177244019200	S03 04/04/2014	SEM	GL			O	24	64		
		494		89	81	40		1257	23					N
MP311	02451	G02213	B006	177244019200	S03 12/24/2014	SEM	GL			O	24	64		
		305		89	82	25		1284	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B006	177244019200	S03	06/19/2015	SEM	GL		O	24	64		
		588		84	80	47		1255	23					N
MP311	02451	G02213	B006	177244019200	S03	12/12/2015	SEM	GL		O	24	64		
		714		82	84	60		1309	23					N
MP311	02451	G02213	B006	177244019200	S03	06/30/2016	SEM	GL		O	24	64		
		1111		82	72	80		1261	23					N
MP311	02451	G02213	B007	177244019300	S01	05/27/2008	SEM	GL		O	24	64		
		490		90	98	48		517	20					N
MP311	02451	G02213	B007	177244019300	S01	12/23/2009	SEM	GL		O	24	64		
		525		89	120	63		512	20					N
MP311	02451	G02213	B007	177244019300	S01	07/29/2010	SEM	GL		O	24	64		
		462		87	104	48		471	20					N
MP311	02451	G02213	B007	177244019300	S01	12/25/2010	SEM	GL		O	24	64		
		431		86	102	44		425	23					N
MP311	02451	G02213	B007	177244019300	S01	06/27/2011	SEM	GL		O	24	64		
		429		87	98	42		418	23					N
MP311	02451	G02213	B007	177244019300	S01	12/31/2011	SEM	GL		O	24	64		
		489		86	90	44		386	23					N
MP311	02451	G02213	B007	177244019300	S01	06/28/2012	SEM	GL		O	24	64		
		554		88	83	46		433	23					N
MP311	02451	G02213	B007	177244019300	S01	06/25/2013	SEM	GL		O	24	64		
		359		95	92	33		449	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B007	177244019300	S01	12/21/2013	SEM	GL		O	24	64		
		118		79	136	16		407	23					N
MP311	02451	G02213	B007	177244019300	S01	04/05/2014	SEM	GL		O	24	64		
		113		78	133	15		417	23					N
MP311	02451	G02213	B007	177244019300	S01	12/20/2014	SEM	GL		O	24	64		
		94		79	127	12		455	23					N
MP311	02451	G02213	B007	177244019300	S01	06/20/2015	SEM	GL		O	24	64		
		66		79	151	10		430	23					N
MP311	02451	G02213	B007	177244019300	S01	12/22/2015	SEM	GL		O	24	64		
		85		76	142	12		444	23					N
MP311	02451	G02213	B007	177244019300	S01	06/30/2016	SEM	GL		O	24	64		
		536		72	125	67		457	23					N
MP311	02451	G02213	B008	177244019001	D01	12/26/2008	SEM	GL		O	24	108		
		1416		91	154	218		144	26					N
MP311	02451	G02213	B008	177244019001	D01	06/28/2009	SEM	GL		O	24	108		
		1719		95	114	196		144	26					N
MP311	02451	G02213	B008	177244019001	D01	12/24/2009	SEM	GL		O	24	108		
		2625		98	120	315		152	26					N
MP311	02451	G02213	B008	177244019001	D01	07/21/2010	SEM	GL		O	24	108		
		2359		96	117	276		163	26					N
MP311	02451	G02213	B008	177244019001	D01	12/23/2010	SEM	GL		O	24	108		
		4768		91	112	534		168	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B008	177244019001	D01	06/30/2011	SEM	GL		O	24	108		
		2741		99	85	233		151	26					N
MP311	02451	G02213	B008	177244019001	D01	12/17/2011	SEM	GL		O	24	108		
		3420		107	88	301		149	26					N
MP311	02451	G02213	B008	177244019001	D01	06/23/2012	SEM	GL		O	24	108		
		2171		110	76	165		157	26					N
MP311	02451	G02213	B008	177244019001	D01	12/27/2013	SEM	GL		O	24	108		
		16		90	63	1		53	26					N
MP311	02451	G02213	B008	177244019001	D01	03/15/2014	SEM	GL		O	24	108		
		15		102	68	1		160	26					N
MP311	02451	G02213	B008	177244019001	D01	12/22/2014	SEM	GL		O	24	108		
		19		100	53	1		167	26					N
MP311	02451	G02213	B008	177244019001	D01	06/18/2015	SEM	GL		O	24	108		
		21		110	48	1		134	26					N
MP311	02451	G02213	B008	177244019001	D01	12/30/2015	SEM	GL		O	24	64		
		106		120	47	5		165	26					N
MP311	02451	G02213	B008	177244019001	D01	05/25/2016	SEM	GL		O	24	64		
		361		98	61	22		218	26					N
MP311	02451	G02213	B008D	177244019001	D02	06/26/2008	SEM	GL		O	24	108		
		439		95	57	25		68	24					N
MP311	02451	G02213	B008D	177244019001	D02	12/26/2008	SEM	GL		O	24	108		
		3829		85	41	157		26	24					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B008D	177244019001	D02 06/28/2009	SEM	GL			O	24	108		
		882		90	68	60		50	24					N
MP311	02451	G02213	B008D	177244019001	D02 12/24/2009	SEM	GL			O	24	108		
		4400		83	75	330		42	24					N
MP311	02451	G02213	B008D	177244019001	D02 07/21/2010	SEM	GL			O	24	108		
		2080		86	75	156		60	24					N
MP311	02451	G02213	B008D	177244019001	D02 12/23/2010	SEM	GL			O	24	108		
		2964		92	83	246		45	24					N
MP311	02451	G02213	B008D	177244019001	D02 06/29/2011	SEM	GL			O	24	108		
		1240		87	75	93		40	24					N
MP311	02451	G02213	B008D	177244019001	D02 12/17/2011	SEM	GL			O	24	108		
		3264		88	72	235		52	24					N
MP311	02451	G02213	B008D	177244019001	D02 06/23/2012	SEM	GL			O	24	108		
		1743		89	70	122		49	24					N
MP311	02451	G02213	B008D	177244019001	D02 12/27/2013	SEM	GL			O	24	108		
		43		89	23	1		37	24					N
MP311	02451	G02213	B008D	177244019001	D02 03/15/2014	SEM	GL			O	24	108		
		40		94	25	1		53	24					N
MP311	02451	G02213	B008D	177244019001	D02 12/22/2014	SEM	GL			O	24	108		
		37		88	27	1		70	24					N
MP311	02451	G02213	B008D	177244019001	D02 06/18/2015	SEM	GL			O	24	108		
		40		90	25	1		65	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B008D	177244019001	D02	09/09/2015	SEM	GL		O	24	108		
		42		90	24	1		66	24					N
MP311	02451	G02213	B008D	177244019001	D02	06/16/2016	SEM	GL		O	24	108		
		211		90	57	12		204	24					N
MP311	02451	G02213	B009	177244019400	S03	06/24/2008	SEM	GL		O	24	64		
		2200		125	205	451		397	17					N
MP311	02451	G02213	B009	177244019400	S03	12/25/2008	SEM	GL		O	24	64		
		1421		100	190	270		338	17					N
MP311	02451	G02213	B009	177244019400	S03	06/24/2009	SEM	GL		O	24	64		
		2394		102	155	371		361	17					N
MP311	02451	G02213	B009	177244019400	S03	12/31/2009	SEM	GL		O	24	64		
		2304		99	138	318		393	17					N
MP311	02451	G02213	B009	177244019400	S03	07/22/2010	SEM	GL		O	24	64		
		3538		90	160	566		376	17					N
MP311	02451	G02213	B009	177244019400	S03	12/30/2010	SEM	GL		O	24	64		
		4317		93	180	777		344	17					N
MP311	02451	G02213	B009	177244019400	S03	06/21/2011	SEM	GL		O	24	64		
		1537		90	162	249		376	17					N
MP311	02451	G02213	B009	177244019400	S03	12/21/2011	SEM	GL		O	24	64		
		3342		100	114	381		361	17					N
MP311	02451	G02213	B009	177244019400	S03	06/30/2012	SEM	GL		O	24	64		
		2184		108	152	332		270	17					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B009	177244019400	S03	11/10/2012	SEM	GL		O	24	64		
		1938		108	161	312		262	17					N
MP311	02451	G02213	B009	177244019400	S03	06/29/2013	SEM	GL		O	24	64		
		2011		112	188	378		321	17					N
MP311	02451	G02213	B009	177244019400	S03	12/26/2013	SEM	GL		O	24	64		
		872		106	195	170		292	17					N
MP311	02451	G02213	B009	177244019400	S03	03/12/2014	SEM	GL		O	24	64		
		779		104	190	148		285	17					N
MP311	02451	G02213	B009	177244019400	S03	12/23/2014	SEM	GL		O	24	64		
		606		100	180	109		320	17					N
MP311	02451	G02213	B009	177244019400	S03	06/17/2015	SEM	GL		O	24	20		
		691		170	175	121		408	17					N
MP311	02451	G02213	B009	177244019400	S03	12/31/2015	SEM	GL		O	24	64		
		1017		82	177	180		480	17					N
MP311	02451	G02213	B009	177244019400	S03	06/15/2016	SEM	GL		O	24	64		
		556		82	135	75		480	17					N
MP311	02451	G02213	B010	177244019500	S01	06/22/2008	SEM	GL		O	24	64		
		354		89	130	46		302	20					N
MP311	02451	G02213	B010	177244019500	S01	12/27/2008	SEM	GL		O	24	64		
		495		85	97	48		249	20					N
MP311	02451	G02213	B010	177244019500	S01	06/27/2009	SEM	GL		O	24	64		
		592		88	120	71		232	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B010	177244019500	S01	12/26/2009	SEM	GL		O	24	64		
		540		88	124	67		219	20					N
MP311	02451	G02213	B010	177244019500	S01	07/28/2010	SEM	GL		O	24	64		
		765		83	68	52		273	20					N
MP311	02451	G02213	B010	177244019500	S01	12/25/2010	SEM	GL		O	24	64		
		419		83	74	31		238	17					N
MP311	02451	G02213	B010	177244019500	S01	06/28/2011	SEM	GL		O	24	64		
		526		86	78	41		198	17					N
MP311	02451	G02213	B010	177244019500	S01	12/30/2011	SEM	GL		O	24	64		
		560		83	75	42		201	17					N
MP311	02451	G02213	B010	177244019500	S01	06/28/2012	SEM	GL		O	24	64		
		808		87	78	63		223	17					N
MP311	02451	G02213	B010	177244019500	S01	06/24/2013	SEM	GL		O	24	64		
		277		91	119	33		178	17					N
MP311	02451	G02213	B010	177244019500	S01	12/21/2013	SEM	GL		O	24	64		
		128		81	78	10		182	17					N
MP311	02451	G02213	B010	177244019500	S01	03/02/2014	SEM	GL		O	24	64		
		167		81	84	14		294	17					N
MP311	02451	G02213	B010	177244019500	S01	12/20/2014	SEM	GL		O	24	64		
		157		78	70	11		248	17					N
MP311	02451	G02213	B010	177244019500	S01	06/20/2015	SEM	GL		O	24	64		
		183		77	71	13		202	17					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B010	177244019500	S01	12/21/2015	SEM	GL		O	24	64		
		152		76	66	10		188	17					N
MP311	02451	G02213	B010	177244019500	S01	06/17/2016	SEM	GL		O	24	64		
		152		70	66	10		184	17					N
MP311	02451	G02213	B013D	177244035600	S02	06/22/2008	SEM	GL		O	24	64		
		4385		88	13	57		987	22					N
MP311	02451	G02213	B013D	177244035600	S02	12/04/2008	SEM	GL		O	24	64		
		1558		82	43	67		300	22					N
MP311	02451	G02213	B014	177244036201	S03	06/25/2008	SEM	GL		O	24	64		
		1031		90	65	67		242	26					N
MP311	02451	G02213	B015	177244036700	S03	06/30/2008	SEM	GL		O	24	64		
		242		92	372	90		692	22					N
MP311	02451	G02213	B015	177244036700	S03	12/30/2008	SEM	GL		O	24	64		
		120		87	585	70		330	22					N
MP311	02451	G02213	B015	177244036700	S03	06/29/2009	SEM	GL		O	24	64		
		311		90	334	104		619	22					N
MP311	02451	G02213	B015	177244036700	S03	12/28/2009	SEM	GL		O	24	64		
		373		88	308	115		792	22					N
MP311	02451	G02213	B015	177244036700	S03	07/30/2010	SEM	GL		O	24	64		
		190		88	327	62		634	22					N
MP311	02451	G02213	B015	177244036700	S03	12/26/2010	SEM	GL		O	24	64		
		219		84	311	68		604	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B015	177244036700	S03 06/29/2011	SEM	GL			O	24	64		
		208		90	293	61		543	22					N
MP311	02451	G02213	B015	177244036700	S03 12/31/2011	SEM	GL			O	24	64		
		233		91	330	77		516	22					N
MP311	02451	G02213	B015	177244036700	S03 06/29/2012	SEM	GL			O	24	64		
		235		88	272	64		504	22					N
MP311	02451	G02213	B015	177244036700	S03 06/26/2013	SEM	GL			O	24	64		
		319		94	188	60		702	22					N
MP311	02451	G02213	B015	177244036700	S03 12/25/2013	SEM	GL			O	24	64		
		229		83	214	49		609	22					N
MP311	02451	G02213	B015	177244036700	S03 04/06/2014	SEM	GL			O	24	64		
		177		81	220	39		593	22					N
MP311	02451	G02213	B015	177244036700	S03 08/21/2014	SEM	GL			O	24	80		
		1602		90	88	141		791	18					N
MP311	02451	G02213	B015	177244036700	S03 12/09/2014	SEM	GL			O	24	64		
		198		78	202	40		641	22					N
MP311	02451	G02213	B015	177244036700	S03 06/21/2015	SEM	GL			O	24	64		
		219		78	183	40		614	22					N
MP311	02451	G02213	B015	177244036700	S03 12/12/2015	SEM	GL			O	24	64		
		211		78	199	42		664	22					N
MP311	02451	G02213	B015	177244036700	S03 06/17/2016	SEM	GL			O	24	64		
		377		77	175	66		620	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B018	177244089201	S01	06/23/2008	SEM	FL		O	24	13		
		3110		210	73	227		184	25					N
MP311	02451	G02213	B018	177244089201	S01	12/27/2008	SEM	FL		O	24	13		
		2269		210	67	152		108	25					N
MP311	02451	G02213	B018	177244089201	S01	06/27/2009	SEM	FL		O	24	15		
		2321		165	81	188		107	25					N
MP311	02451	G02213	B018	177244089201	S01	12/25/2009	SEM	FL		O	24	15		
		3205		150	78	250		176	25					N
MP311	02451	G02213	B018	177244089201	S01	07/23/2010	SEM	FL		O	24	15		
		2054		140	74	152		80	25					N
MP311	02451	G02213	B018	177244089201	S01	12/24/2010	SEM	FL		O	24	15		
		771		135	70	54		61	25					N
MP311	02451	G02213	B018	177244089201	S01	06/25/2011	SEM	FL		O	24	15		
		1206		130	68	82		46	25					N
MP311	02451	G02213	B018	177244089201	S01	12/29/2011	SEM	FL		O	24	19		
		1098		117	51	56		33	25					N
MP311	02451	G02213	B018	177244089201	S01	06/29/2012	SEM	FL		O	24	19		
		687		122	67	46		54	25					N
MP311	02451	G02213	B018	177244089201	S01	06/30/2013	SEM	GL		O	24	64		
		5182		172	22	114		87	25					N
MP311	02451	G02213	B018	177244089201	S01	12/28/2013	SEM	GL		O	24	64		
		3967		212	30	119		71	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	02451	G02213	B018	177244089201	S01	03/22/2014	SEM	GL		O	24	64		
		3448		153	29	100		63	25					N
MP311	02451	G02213	B018	177244089201	S01	12/26/2014	SEM	GL		O	24	64		
		1484		157	31	46		79	25					N
MP311	02451	G02213	B018	177244089201	S01	06/19/2015	SEM	GL		O	24	40		
		1737		120	19	33		87	25					N
MP311	02451	G02213	B018	177244089201	S01	12/31/2015	SEM	GL		O	24	64		
		1458		130	24	35		84	25					N
MP311	02451	G02213	B018	177244089201	S01	06/16/2016	SEM	GL		O	24	64		
		714		140	21	15		66	25					N
WC507	03035	G02220	A001	177024010002	S01	06/27/2008	SEM	FL				64		
	295	1126000	82.76	180	1	1126		5	46.4					
WC507	03035	G02220	A001	177024010002	S01	08/24/2008	SEM	FL				64		
	295	1038000	75	180	1	1038		4	50.6					
WC507	03035	G02220	A001	177024010002	S01	12/02/2009	SEM	FL				64		
	285	9999999	99	160	0	1299		23						
WC507	03035	G02220	A001	177024010002	S02	06/30/2012	SEM	FL				26		
	3300	424292	31.43	2550	24	10183		11	46					
WC507	03035	G02220	A001	177024010002	S02	07/05/2012	POT	FL		G	24	26		
	3150	481952	32.26	2550	21	10121		10	47.1	.589				N
WC507	03035	G02220	A001	177024010002	S02	12/27/2012	SEM	FL				31		
	2100	725308	45.83	1125	13	9429		11	44.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02220	A001	177024010002	S02	06/28/2013	SEM	FL				42		
	1235	1091800	84.38	600	5	5459		27	46.3					
WC507	03035	G02220	A001	177024010002	S02	12/22/2013	SEM	FL				999		
		1648500	97.87	490	2	3297		92	46.8					
WC507	03035	G02220	A001	177024010002	S02	06/28/2014	SEM	FL		G	24	37		
	840	2021000		380	1	2021		92	51				900	N
WC507	03035	G02220	A001	177024010002	S02	12/19/2014	SEM	FL		G	24	48		
	750	2044000		250	1	2044		78	51				880	N
WC507	03035	G02220	A001	177024010002	S02	06/21/2015	SEM	FL		G	24	48		
	750	9999999		250	0	1541		119					770	N
WC507	03035	G02220	A001	177024010002	S02	12/18/2015	SEM	FL		G	24	40		
	750	9999999		210	0	1334		108					791	N
WC507	03035	G02220	A001	177024010002	S02	06/23/2016	SEM	FL		G	24	128		
	750	1204000		120	1	1204		148	56				811	N
WC507	03035	G02220	B006	177024108300	S01	06/23/2008	SEM	FL				26		
	580	9999999	99	300	0	980		22						
WC507	03035	G02220	B006	177024108300	S01	08/24/2008	SEM	FL				24		
	1200	864500	98.61	690	2	1729		170	50.6					
WC507	03035	G02220	B006	177024108300	S01	12/24/2010	SEM	FL				26		
	1390	104455	97.15	400	22	2298		736	46.4					
WC507	03035	G02220	B006	177024108300	S01	06/26/2011	SEM	FL				26		
	1360	46615	96.85	220	13	606		400	47.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02220	B006	177024108300	S01	05/09/2012	SEM	FL				22		
	1180	67167	94.64	260	6	403		106	46.1					
WC507	03035	G02220	B006	177024108300	S01	12/29/2012	SEM	FL				22		
	1190	58429	95.17	280	7	409		138	44.9					
WC507	03035	G02220	B006	177024108300	S01	06/10/2013	SEM	FL				22		
	1215	215500	98.83	220	2	431		169	46.3					
WC507	03035	G02220	B006	177024108300	S01	12/16/2013	SEM	FL				999		
		490000	99	220	1	490		127	46.8					
WC507	03035	G02220	B006	177024108300	S01	06/21/2014	SEM	FL		G	24	22	900	N
	1200	183250		200	4	733		140	58					
WC507	03035	G02220	B006	177024108300	S01	11/02/2014	SEM	FL		G	24	25	880	N
	1200	253000		210	2	506		223	56					
WC507	03035	G02220	B006	177024108300	S01	06/27/2015	SEM	FL		G	24	24	750	N
	1185	482000		250	1	482		288	56					
WC507	03035	G02220	B006	177024108300	S01	12/21/2015	SEM	FL		G	24	24	801	N
	1185	9999999		200	0	249		37						
WC507	03035	G02220	B006	177024108300	S01	06/14/2016	SEM	FL		G	24	24	768	N
	1185	133500		260	6	801		242	56					
WC533	01482	G02224	A003	177024025201	S01	05/01/2009	SEM	FL		G	24	15		
	1030	9999999		940	0	719		0					797	N
WC533	01482	G02225	A006D	177024029900	S03	05/27/2009	SEM	FL		G	24	64		
	410	9999999		80	0	897		26					816	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC533	01482	G02225	A009A	177024111200	S01	05/15/2009	SEM	FL		G	24	64		
	215	9999999		130	0	2782		1					834	N
WC533	01482	G02225	A009A	177024111200	S01	11/30/2009	SEM	FL				64		
	180	9999999	0	110	0	2259		0						
WC533	01482	G02225	A009A	177024111200	S01	05/23/2010	SEM	FL				64		
	180	9999999	99	90	0	2972		4						
WC533	01482	G02225	A009A	177024111200	S01	11/29/2010	SEM	FL				64		
	200	9999999	99	115	0	2585		11						
WC533	01482	G02225	A009A	177024111200	S01	05/10/2011	SEM	FL				64		
	475	9999999	0	85	0	524		0						
WC643	03041	G02241	A014	177024028001	S04	02/05/2008	SEM	FL		G	24	16		
	1750	1115000		1335	2	2230		7	48.4				970	N
WC643	02899	G02267	A002	177044094300	S01	03/04/2008	SEM	FL				64		
	4321	87667	25	1315	3	263		1	48.5					
WC643	02899	G02267	A002	177044094300	S01	08/14/2008	SEM	FL				64		
	4639	192000	0	1210	2	384		0	38.8					
VR369	03209	G02274	A004A	177064039400	S02	05/04/2008	SEM	GL				64		
	1500	49533	92.57	85	15	743		187	33.2					
VR369	03209	G02274	A004A	177064039400	S02	07/13/2008	SEM	GL				64		
	1000	7941	90.81	100	17	135		168	33.2					
VR369	03209	G02274	A004A	177064039400	S02	12/28/2012	SEM	FL		G	24	64		
	0	23000		90	3	69		664	34				60	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR369	03209	G02274	A004A	177064039400	S02	01/24/2013	SEM	FL		G	24	64		
	0	7500		80	2	15		658	34				60	N
VR369	03209	G02274	A004A	177064039400	S02	11/03/2013	SEM	FL		G	24	64		
	0	9999999		85	0	507		243	34				90	N
VR369	03209	G02274	A004A	177064039400	S02	10/02/2015	SEM	FL				19		
	1170	54000	98.98	225	2	108		194	36.4					
VR369	03209	G02274	A008S	177064041201	S01	07/10/2008	SEM	FL				64		
	1480	50000	96.15	80	2	100		50	33.2					
VR369	03209	G02274	A008S	177064041201	S01	12/08/2013	SEM	FL		G	24	10		
	0	9999999		1000	0	160		2	0				480	N
VR369	03209	G02274	A008S	177064041201	S01	05/11/2014	SEM	FL		G	24	10		
	0	9999999		150	0	121		10	0				100	N
VR369	03209	G02274	A008S	177064041201	S01	11/01/2014	SEM	FL				10		
	1020	9999999	99	160	0	213		218						
VR369	03209	G02274	A008S	177064041201	S01	05/24/2015	SEM	FL				24		
	1300	9999999	99	120	0	117		11						
VR369	03209	G02274	A008S	177064041201	S01	12/25/2015	SEM	FL				18		
	1200	9999999	99	120	0	89		8						
VR369	03209	G02274	A008S	177064041201	S01	06/11/2016	SEM	FL				18		
	2100	9999999	99	100	0	73		10						
VR369	03209	G02274	A010	177064040900	S01	05/04/2008	SEM	GL				64		
	700	44235	86.7	90	17	752		113	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR369	03209	G02274	A010	177064040900	S01	07/18/2013	SEM	GL				10		
	1050	147000	90	520	1	147		9	31.5					
VR369	03209	G02274	A010	177064040900	S01	10/24/2014	SEM	GL				20		
		9999999	99	240	0	212		261						
VR369	03209	G02274	A010	177064040900	S01	06/25/2015	SEM	GL				24		
		3600	97.28	165	5	18		179						
VR369	03209	G02274	A010	177064040900	S01	12/25/2015	SEM	GL				26		
		48000	99	170	1	48		122						
VR369	03209	G02274	A010	177064040900	S01	06/18/2016	SEM	GL				10		
		1778	93.13	100	9	16		122	31.6					
VR369	03209	G02274	A014	177064073400	S01	05/09/2008	SEM	GL				64		
	1500	21727	88.96	90	33	717		266	33.2					
VR369	03209	G02274	A014	177064073400	S01	08/06/2008	SEM	GL				64		
	1400	95000	99	80	1	95		235	33.2					
VR369	03209	G02274	A014	177064073400	S01	09/23/2011	SEM	FL		G	24	64		
	1350	9999999		80	0	125		48					75	N
VR369	03209	G02274	A014	177064073400	S01	12/22/2011	SEM	FL		G	24	64		
	1350	75000		80	1	75		131	42.3				1080	N
VR369	03209	G02274	A014	177064073400	S01	01/24/2012	SEM	GL		O	24	64		
	0	55000		80	1	55		88	31				0	N
VR369	03209	G02274	D001	177064087000	D03	07/18/2008	SEM	GL				64		
	800	12692	98.49	140	26	330		1698	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR369	03209	G02274	D001D	177064087000	D02	05/07/2008	SEM	GL				64		
	800	80000	99	140	7	560		1572	34.5					
VR369	03209	G02274	D001D	177064087000	D02	06/15/2008	POT	FL		O	24	64		
	800	18571	99.68	140	7	130		2186	31.3	.603				N
VR369	03209	G02274	D002	177064089601	S01	05/06/2008	SEM	GL				64		
	1000	7813	84	200	80	625		420	42.5					
VR369	03209	G02274	D002	177064089601	S01	06/15/2008	POT	FL		O	24	64		
	1000	683	88.42	200	82	56		626	31.3	.603				N
VR369	03209	G02274	D002	177064089601	S01	07/19/2008	SEM	GL				64		
	1000	5458	85.66	140	72	393		430	42.5					
VR369	03209	G02274	D002	177064089601	S01	09/25/2011	SEM	FL		O	24	64		
		2531		240	192	486		840	30.5					N
VR369	03209	G02274	D002	177064089601	S01	05/29/2012	SEM	GL		O	24	64		
	0	2488		215	121	301		914	31				0	N
VR369	03209	G02274	D002	177064089601	S01	11/01/2012	SEM	GL		O	24	64		
	0	2481		22	54	134		894	23				0	N
VR369	03209	G02274	D002	177064089601	S01	05/11/2013	SEM	GL		O	24	64		
	725	1122		233	90	101		1115	27.9				0	N
VR369	03209	G02274	D002	177064089601	S01	12/16/2013	SEM	GL				64		
		2803	94.53	250	61	171		1055	31.4					
VR369	03209	G02274	D002	177064089601	S01	04/17/2014	SEM	GL		O	24	64		
	0	785		260	121	95		888	27.9				810	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR369	03209	G02274	D002	177064089601	S01	11/12/2014	SEM	GL				17		
		5231	93.01	380	39	204		519	27.9					
VR369	03209	G02274	D002	177064089601	S01	06/22/2015	SEM	GL				19		
		4000	86.26	640	18	72		113	26.8					
VR369	03209	G02274	D002	177064089601	S01	12/12/2015	SEM	GL				20		
		5972	82.44	680	36	215		169	27.1					
VR369	03209	G02274	D002	177064089601	S01	06/04/2016	SEM	GL				24		
		19095	93.02	560	21	401		280	26.4					
VR369	03209	G02275	A006A	177064040000	S02	05/10/2008	SEM	GL				64		
	700	6377	14.52	90	106	676		18	33.2					
VR369	03209	G02275	A006A	177064040000	S02	08/07/2008	SEM	GL				64		
	700	925	26.39	80	106	98		38	33.2					
VR369	03209	G02275	A006A	177064040000	S02	09/24/2011	SEM	GL		O	24	64		N
		1456		130	125	182		183	30.5					
VR369	03209	G02275	A006A	177064040000	S02	05/18/2012	SEM	GL		O	24	64		N
	0	109		125	193	21		184	31			0		
VR369	03209	G02275	A006A	177064040000	S02	12/25/2012	SEM	GL		O	24	64		N
	0	113		120	124	14		159	37			0		
VR369	03209	G02275	A006A	177064040000	S02	05/11/2013	SEM	GL		O	24	64		N
	850	397		120	126	50		8	33.2			0		
VR369	03209	G02275	A006A	177064040000	S02	12/16/2013	SEM	GL				64		
		162	37.54	210	198	32		119	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR369	03209	G02275	A006A	177064040000	S02	05/11/2014	SEM	GL		O	24	64		
	0	167		175	60	10		147	36.8				975	N
VR369	03209	G02275	A006A	177064040000	S02	11/09/2014	SEM	GL				64		
		236	50.88	205	195	46		202	33.8					
VR369	03209	G02275	A006A	177064040000	S02	06/24/2015	SEM	GL				64		
		237	48.25	200	207	49		193	33					
VR369	03209	G02275	A006A	177064040000	S02	12/29/2015	SEM	GL				64		
		398	42.17	180	266	106		194	32					
VR369	03209	G02275	A006A	177064040000	S02	06/26/2016	SEM	GL				64		
		239	52.76	160	188	45		210	31.2					
SM115	03295	G02279	A012	177084053602	S01	01/08/2008	POT	FL		O	24	18		
	1200	69	0	130	29	2		0	34.2	.6				N
SM115	03295	G02279	A012	177084053602	S01	06/26/2008	SEM	GL		O	24	10		
	1200	6000		260	11	66		0	35.2				1197	N
SM115	03295	G02279	A012	177084053602	S01	06/20/2009	SEM	GL		O	24	16		
	1450	13000		400	2	26		0	35.2				1180	N
SM115	03295	G02279	A012	177084053602	S01	12/13/2009	SEM	GL		O	24	16		
	1000	12000		90	22	264		2	35.2				1190	N
SM115	03295	G02279	A012	177084053602	S01	06/13/2010	SEM	GL		O	24	16		
	1000	25889		160	9	233		0	35.2				1186	N
SM115	03295	G02279	A014	177084026802	S03	06/25/2011	SEM	GL		G	24	18		
	750	174		270	23	4		0	34				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G02279	A020	177084082200	S01 06/28/2008	SEM	GL			O	24	18		
	1000	1222		240	9	11		6	33.2				1197	N
SM115	03295	G02279	A020	177084082200	S01 06/14/2009	SEM	GL			O	24	16		
	540	4417		100	12	53		0	33.2				1167	N
SM115	03295	G02279	A020	177084082200	S01 12/12/2009	SEM	GL			O	24	16		
	500	40750		300	8	326		26	34.3				1186	N
SM115	03295	G02279	A020	177084082200	S01 06/12/2010	SEM	GL			O	24	16		
	1050	2136		450	22	47		0	33.3				1186	N
SM115	03295	G02279	A020	177084082200	S01 06/26/2011	SEM	GL			O	24	18		
		1600		335	20	32		67	33					N
SM115	03295	G02279	A020	177084082200	S01 12/23/2011	SEM	GL			O	24	20		
		444		290	18	8		42	33					N
SM115	03295	G02279	A020	177084082200	S01 06/25/2012	SEM	GL			O	24	32		
		1262		90	61	77		114	33					N
SM115	03295	G02279	A020	177084082200	S01 12/14/2012	SEM	GL			O	24	40		
		435		50	23	10		112	33					N
SM115	03295	G02279	A020	177084082200	S01 06/28/2013	SEM	GL			O	24	28		
		4214		280	14	59		105	33					N
SM115	03295	G02279	A020	177084082200	S01 11/23/2013	SEM	GL			O	24	28		
		6375		240	16	102		80	33					N
SM115	03295	G02279	A020	177084082200	S01 06/17/2014	SEM	GL			O	24	26		
		300		100	10	3		199	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G02279	A020	177084082200	S01	12/02/2014	SEM	GL		O	24	26		
		1143		80	14	16		110	33					N
SM115	03295	G02279	A020	177084082200	S01	05/23/2015	SEM	GL		O	24	24		
		2333		100	9	21		129	33					N
SM130	02899	G02280	A004	177084009700	S03	06/03/2008	SEM	FL				10		
	480	9999999	0	420	0	270		0	26.3					
SM130	02899	G02280	A004	177084009700	S03	11/16/2008	SEM	FL				12		
	650	32500	55.56	450	8	260		10	26.3					
SM130	02899	G02280	A004	177084009700	S03	06/18/2009	SEM	FL				16		
	300	8550	4.76	100	20	171		1	26.3					
SM130	02899	G02280	A004	177084009700	S03	11/20/2009	SEM	FL				25		
	250	9999999	0	100	0	210		0						
SM130	02899	G02280	A004	177084009700	S03	04/30/2010	SEM	FL				29		
	290	9999999	0	120	0	234		0	26.3					
SM130	02899	G02280	A004	177084009700	S03	11/11/2010	SEM	FL				29		
	300	9999999	0	100	0	171		0	26.3					
SM130	02899	G02280	A004	177084009700	S03	10/23/2011	SEM	FL				18		
	600	9999999	0	190	0	142		0						
SM130	02899	G02280	A004	177084009700	S03	05/28/2012	SEM	FL				18		
	600	9999999	0	195	0	134		0	26.3					
SM130	02899	G02280	A004	177084009700	S03	11/16/2012	SEM	FL				18		
	600	9999999	0	190	0	128		0	26.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A004	177084009700	S03	06/03/2013	SEM	FL				18		
	600	9999999	0	180	0	116		0	26.3					
SM130	02899	G02280	A004	177084009700	S03	12/04/2013	SEM	GL				23		
	640	263	1.3	120	76	20		1	20.3					
SM130	02899	G02280	A004	177084009700	S03	06/06/2014	SEM	GL				35		
	1200	0	2.13	90	46	0		1	26.3					
SM130	02899	G02280	A004	177084009700	S03	11/15/2014	SEM	GL				35		
	580	0	6.67	100	14	0		1	26.3					
SM130	02899	G02280	A005	177084010001	S01	05/29/2008	SEM	GL				34		
	1200	0	55.23	170	77	0		95	23.4					
SM130	02899	G02280	A005	177084010001	S01	11/28/2008	SEM	GL				34		
	1200	0	65.3	150	76	0		143	23.4					
SM130	02899	G02280	A005	177084010001	S01	06/17/2009	SEM	GL				64		
	1200	1118	55.26	180	68	76		84	23.4					
SM130	02899	G02280	A005	177084010001	S01	12/04/2009	SEM	GL				80		
	1200	627	78.68	160	110	69		406	23.4					
SM130	02899	G02280	A005	177084010001	S01	04/20/2010	SEM	GL				80		
	1200	347	80.02	200	190	66		761	23.4					
SM130	02899	G02280	A005	177084010001	S01	11/05/2010	SEM	GL				80		
	1200	547	89.59	220	128	70		1101	23.4					
SM130	02899	G02280	A005	177084010001	S01	05/01/2011	SEM	GL				80		
	1200	1429	96.2	200	42	60		1063	23.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A005	177084010001	S01	11/02/2011	SEM	GL				64		
	1200	1698	96.73	220	53	90		1566	23.4					
SM130	02899	G02280	A005	177084010001	S01	05/30/2012	SEM	GL				64		
	1200	0	96.32	180	53	0		1387	20.5					
SM130	02899	G02280	A005	177084010001	S01	11/17/2012	SEM	GL				64		
	1200	0	96.59	150	45	0		1275	23.4					
SM130	02899	G02280	A005	177084010001	S01	06/04/2013	SEM	GL				64		
	1200	0	96.22	190	40	0		1017	23.4					
SM130	02899	G02280	A005	177084010001	S01	11/12/2013	SEM	GL				64		
	450	0	96.26	150	39	0		1005	20.5					
SM130	02899	G02280	A005	177084010001	S01	06/02/2014	SEM	GL				64		
	1200	0	98.05	110	3	0		151	20.5					
SM130	02899	G02280	A006	177084009900	S03	06/02/2008	SEM	GL				64		
	1200	3111	18.18	110	9	28		2	30.3					
SM130	02899	G02280	A006	177084009900	S03	11/30/2008	SEM	GL				64		
	1200	0	50	100	1	0		1	30.3					
SM130	02899	G02280	A006	177084009900	S03	06/19/2009	SEM	GL				64		
	1200	21667	25	110	3	65		1	30.3					
SM130	02899	G02280	A006	177084009900	S03	11/18/2009	SEM	GL				80		
	1200	19000	33.33	100	2	38		1	30.3					
SM130	02899	G02280	A006	177084009900	S03	05/12/2010	SEM	GL				80		
	1200	11667	25	120	3	35		1	30.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM130	02899	G02280	A006	177084009900	S03	05/09/2011	SEM	GL					17	
	1200	377	49.84	480	154	58	153	30.3						
SM130	02899	G02280	A006	177084009900	S03	05/09/2011	POT	GL		O	11		17	
		377	49.84	480	154	58	153	30	.604					N
SM130	02899	G02280	A006	177084009900	S03	11/04/2011	SEM	GL					17	
	1200	0	65.1	510	141	0	263	30.3						
SM130	02899	G02280	A014A	177084013200	S02	05/21/2008	SEM	EP					80	
	0	0	17.18	110	188	0	39	23.1						
SM130	02899	G02280	A014A	177084013200	S02	11/23/2008	SEM	EP					80	
	1200	0	14.72	120	226	0	39	23.1						
SM130	02899	G02280	A014A	177084013200	S02	06/14/2009	SEM	EP					80	
	0	0	34.87	120	155	0	83	28.1						
SM130	02899	G02280	A014A	177084013200	S02	11/19/2009	SEM	EP					80	
	0	0	34.67	100	130	0	69	23.1						
SM130	02899	G02280	A014A	177084013200	S02	04/29/2011	SEM	EP					80	
	0	0	2.13	110	92	0	2	23.1						
SM130	02899	G02280	A014A	177084013200	S02	10/30/2011	SEM	EP					64	
	0	0	1.94	110	202	0	4	23.1						
SM130	02899	G02280	A014A	177084013200	S02	05/27/2012	SEM	EP					64	
	0	0	1.47	100	67	0	1	23.1						
SM130	02899	G02280	A014A	177084013200	S02	11/03/2012	SEM	EP					64	
	0	0	3.13	100	155	0	5	23.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A014A	177084013200	S02	06/08/2013	SEM	FL				80		
	0	0	1.92	100	153	0		3	23.1					
SM130	02899	G02280	A014A	177084013200	S02	12/07/2013	SEM	EP				64		
	0	0	2.19	120	134	0		3	25.1					
SM130	02899	G02280	A014A	177084013200	S02	06/04/2014	SEM	EP				64		
	0	0	1.74	110	113	0		2	23.1					
SM130	02899	G02280	A014A	177084013200	S02	11/21/2014	SEM	EP				80		
	0	0	1.5	110	131	0		2	23.1					
SM130	02899	G02280	A014A	177084013200	S02	06/13/2015	SEM	FL				80		
	80	0	13.89	100	124	0		20	23.1					
SM130	02899	G02280	A014A	177084013200	S02	11/01/2015	SEM	FL				80		
	95	0	9.52	95	114	0		12	23.1					
SM130	02899	G02280	A014A	177084013200	S02	06/14/2016	SEM	FL				80		
	0	0	51.9	93	114	0		123	23.1					
SM130	02899	G02280	A017A	177084014000	S02	05/31/2008	SEM	GL				80		
	1200	0	70	100	18	0		42	38.5					
SM130	02899	G02280	A017A	177084014000	S02	11/17/2008	SEM	GL				80		
	1200	0	76	110	18	0		57	38.3					
SM130	02899	G02280	A017A	177084014000	S02	06/13/2009	SEM	GL				80		
	1200	0	74.78	110	29	0		86	38.5					
SM130	02899	G02280	A017A	177084014000	S02	11/27/2009	SEM	GL				80		
	1200	0	74.65	110	36	0		106	38.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A017A	177084014000	S02	04/16/2010	SEM	GL				80		
	1200	0	75.21	120	29	0		88	38.5					
SM130	02899	G02280	A017A	177084014000	S02	11/03/2010	SEM	GL				80		
	1200	0	74.58	150	30	0		88	38.5					
SM130	02899	G02280	A017A	177084014000	S02	04/16/2011	SEM	GL				80		
	1200	0	80.33	120	24	0		98	38.3					
SM130	02899	G02280	A017A	177084014000	S02	11/05/2011	SEM	GL				64		
	1200	0	80.33	140	24	0		98	38.3					
SM130	02899	G02280	A017A	177084014000	S02	05/25/2012	SEM	GL				64		
	1200	0	79.51	110	25	0		97	38.5					
SM130	02899	G02280	A017A	177084014000	S02	11/26/2012	SEM	GL				64		
	1200	0	79.8	115	20	0		79	38.3					
SM130	02899	G02280	A017A	177084014000	S02	05/08/2013	SEM	GL				80		
	1200	0	79.82	110	22	0		87	38.3					
SM130	02899	G02280	A019B	177084015900	S03	06/08/2008	SEM	GL				64		
	1200	0	15	100	17	0		3	26.5					
SM130	02899	G02280	A019B	177084015900	S03	11/20/2008	SEM	GL				80		
	1200	0	27.59	110	21	0		8	26.5					
SM130	02899	G02280	A019B	177084015900	S03	06/17/2009	SEM	GL				80		
	1200	0	41.67	100	14	0		10	26.5					
SM130	02899	G02280	A019B	177084015900	S03	12/14/2009	SEM	GL				80		
	1200	0	39.13	100	14	0		9	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A019B	177084015900	S03	05/01/2010	SEM	GL				80		
	1200	0	40.91	100	13	0		9	26.5					
SM130	02899	G02280	A019B	177084015900	S03	10/19/2010	SEM	GL				80		
	1200	0	38.46	100	16	0		10	26.5					
SM130	02899	G02280	A019B	177084015900	S03	05/05/2011	SEM	GL				80		
	1200	0	40	100	12	0		8	26.5					
SM130	02899	G02280	A019B	177084015900	S03	10/17/2011	SEM	GL				64		
	1200	0	52.94	110	8	0		9	26.5					
SM130	02899	G02280	A019B	177084015900	S03	06/02/2012	SEM	GL				64		
	1200	0	52.94	110	8	0		9	26.5					
SM130	02899	G02280	A019B	177084015900	S03	11/19/2012	SEM	GL				64		
	1200	0	50	110	9	0		9	26.5					
SM130	02899	G02280	A019B	177084015900	S03	06/02/2013	SEM	GL				64		
	1200	0	47.06	100	9	0		8	26.5					
SM130	02899	G02280	A019B	177084015900	S03	11/24/2013	SEM	GL				64		
	260	0	76.47	100	4	0		13	26.5					
SM130	02899	G02280	A023B	177084017400	S03	06/09/2008	SEM	GL				80		
	1200	0	15.79	100	16	0		3	24.7					
SM130	02899	G02280	A023B	177084017400	S03	11/21/2008	SEM	GL				80		
	1200	0	21.43	100	22	0		6	24.7					
SM130	02899	G02280	A023B	177084017400	S03	06/20/2009	SEM	GL				80		
	1200	0	39.53	100	26	0		17	24.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A023B	177084017400	S03	12/12/2009	SEM	GL				80		
	1200	0	35.71	100	18	0		10	24.7					
SM130	02899	G02280	A023B	177084017400	S03	04/18/2010	SEM	GL				80		
	1200	0	46.43	110	15	0		13	24.7					
SM130	02899	G02280	A023B	177084017400	S03	11/02/2010	SEM	GL				80		
	1200	0	39.39	115	20	0		13	24.7					
SM130	02899	G02280	A023B	177084017400	S03	04/07/2011	SEM	GL				80		
	1200	0	40	100	21	0		14	24.7					
SM130	02899	G02280	A023B	177084017400	S03	10/15/2011	SEM	GL				64		
	1200	0	38.89	110	22	0		14	24.7					
SM130	02899	G02280	A023B	177084017400	S03	05/30/2012	SEM	GL				64		
	1200	0	41.18	100	20	0		14	24.7					
SM130	02899	G02280	A023B	177084017400	S03	11/15/2012	SEM	GL				64		
	1200	0	40	100	18	0		12	24.7					
SM130	02899	G02280	A023B	177084017400	S03	06/01/2013	SEM	GL				80		
	1200	0	40	100	21	0		14	24.7					
SM130	02899	G02280	A023B	177084017400	S03	12/10/2013	SEM	GL				64		
	180	0	40	100	24	0		16	24.2					
SM130	02899	G02280	A023B	177084017400	S03	06/18/2015	SEM	GL				64		
	1200	0	0	95	47	0		0	24.7					
SM130	02899	G02280	A023B	177084017400	S03	11/26/2015	SEM	GL				64		
	1200	0	5.56	95	34	0		2	24.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A023B	177084017400	S03 06/12/2016	SEM	GL					64		
	1200	4793	3.33	85	29	139		1	24.7					
SM130	02899	G02280	A024A	177084017600	S02 05/18/2014	SEM	GL					24		
	900	449	2	100	49	22		1	23.5					
SM130	02899	G02280	A024A	177084017600	S02 11/18/2014	SEM	GL					24		
	520	681	2.08	120	47	32		1	23.5					
SM130	02899	G02280	A024A	177084017600	S02 04/30/2015	SEM	GL					24		
	1200	2400	16.67	100	5	12		1	23.5					
SM130	02899	G02280	A024A	177084017600	S02 11/14/2015	SEM	GL					24		
	420	0	6.25	100	15	0		1	23.5					
SM130	02899	G02280	A024A	177084017600	S02 05/28/2016	SEM	GL					64		
	460	23000	14.29	80	6	138		1	23.5					
SM130	02899	G02280	A026A	177084018000	S02 06/06/2008	SEM	GL					64		
	1200	0	30	110	21	0		9	28.8					
SM130	02899	G02280	A026A	177084018000	S02 11/29/2008	SEM	GL					64		
	1200	0	25	110	24	0		8	28.8					
SM130	02899	G02280	A026A	177084018000	S02 06/21/2009	SEM	GL					64		
	1200	0	61.7	100	18	0		29	28.8					
SM130	02899	G02280	A026A	177084018000	S02 12/13/2009	SEM	GL					80		
	1200	0	58.54	100	17	0		24	28.8					
SM130	02899	G02280	A026A	177084018000	S02 05/10/2010	SEM	GL					80		
	1200	0	58.33	110	15	0		21	28.8					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM130	02899	G02280	A026A	177084018000	S02	11/03/2010	SEM	GL				80		
	1200	0	69.09	140	17	0		38	28.8					
SM130	02899	G02280	A026A	177084018000	S02	04/17/2011	SEM	GL				80		
	1200	0	76.92	140	108	0		360	28.8					
SM130	02899	G02280	A026A	177084018000	S02	11/01/2011	SEM	GL				64		
	1200	0	70.14	110	106	0		249	28.8					
SM130	02899	G02280	A026A	177084018000	S02	06/03/2012	SEM	GL				64		
	1200	0	69.95	120	122	0		284	28.8					
SM130	02899	G02280	A026A	177084018000	S02	11/14/2012	SEM	GL				64		
	1200	0	69.76	140	101	0		233	28.8					
SM130	02899	G02280	A026A	177084018000	S02	05/23/2013	SEM	GL				64		
	1200	0	69.79	140	100	0		231	28.8					
SM130	02899	G02280	A026A	177084018000	S02	12/02/2013	SEM	GL				64		
	940	0	70	150	96	0		224	28.8					
SM130	02899	G02280	A026A	177084018000	S02	06/01/2014	SEM	GL				64		
	0	0	69.76	220	101	0		233	28.8					
SM130	02899	G02280	A026A	177084018000	S02	11/10/2014	SEM	FL				64		
	680	0	69.79	140	116	0		268	28.8					
SM130	02899	G02280	A026A	177084018000	S02	06/16/2015	SEM	GL				64		
	1200	0	61.71	150	85	0		137	28.8					
SM130	02899	G02280	A026A	177084018000	S02	11/25/2015	SEM	GL				64		
	1200	0	44.71	140	162	0		131	28.8					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM130	02899	G02280	A026A	177084018000	S02	06/20/2016	SEM	GL				64		
	1200	0	64.81	120	76	0		140	28.8					
SM130	02899	G02280	A039	177084027701	S01	06/03/2008	SEM	GL				64		
	1200	0	75	110	26	0		78	30.5					
SM130	02899	G02280	A039	177084027701	S01	11/30/2008	SEM	GL				64		
	1200	0	80	120	27	0		108	30.5					
SM130	02899	G02280	A039	177084027701	S01	06/14/2009	SEM	GL				64		
	1200	0	75.29	120	43	0		131	30.5					
SM130	02899	G02280	A039	177084027701	S01	12/07/2009	SEM	GL				80		
	1200	0	70.18	100	34	0		80	30.5					
SM130	02899	G02280	A039	177084027701	S01	05/06/2010	SEM	GL				80		
	1200	0	74.79	125	30	0		89	30.8					
SM130	02899	G02280	A039	177084027701	S01	11/12/2010	SEM	GL				80		
	1200	0	79.45	110	30	0		116	30.5					
SM130	02899	G02280	A039	177084027701	S01	04/17/2011	SEM	GL				80		
	1200	0	79.55	100	18	0		70	30.5					
SM130	02899	G02280	A039	177084027701	S01	10/09/2011	SEM	GL				64		
	1200	0	80	120	23	0		92	30.5					
SM130	02899	G02280	A039	177084027701	S01	05/31/2012	SEM	GL				64		
	1200	0	80.17	120	23	0		93	30.5					
SM130	02899	G02280	A039	177084027701	S01	11/10/2012	SEM	GL				64		
	1200	0	79.56	110	28	0		109	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	A039	177084027701	S01	05/16/2013	SEM	GL				64		
	1200	0	71.43	80	8	0		20	30.5					
SM130	02899	G02280	A039	177084027701	S01	12/05/2013	SEM	GL				64		
	1040	500	69.62	100	48	24		110	30.5					
SM130	02899	G02280	A039	177084027701	S01	05/17/2014	SEM	GL				64		
	1200	761	69.74	100	46	35		106	30.5					
SM130	02899	G02280	A039	177084027701	S01	11/23/2014	SEM	GL				64		
	980	38875	88.41	140	8	311		61	30.5					
SM130	02899	G02280	A039	177084027701	S01	06/15/2015	SEM	GL				64		
	1200	821	74.17	170	39	32		112	30.5					
SM130	02899	G02280	A039	177084027701	S01	11/03/2015	SEM	GL				64		
	600	0	58.99	110	57	0		82	30.5					
SM130	02899	G02280	A039	177084027701	S01	06/11/2016	SEM	GL				64		
	1200	0	69.93	100	43	0		100	30.5					
SM130	02899	G02280	A040A	177084029700	S02	05/14/2013	SEM	GL				64		
	1200	0	1.54	120	64	0		1	29.1					
SM130	02899	G02280	A040A	177084029700	S02	12/09/2013	SEM	GL				64		
	280	0	1.59	110	62	0		1	29.1					
SM130	02899	G02280	A040A	177084029700	S02	06/12/2014	SEM	GL				64		
	100	0	1.37	105	72	0		1	29.1					
SM130	02899	G02280	A040A	177084029700	S02	11/02/2014	SEM	GL				64		
	240	0	1.82	100	54	0		1	29.1					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM130	02899	G02280	A040A	177084029700	S02	06/16/2015	SEM	GL				64		
	1200	0	1.45	120	68	0		1	29.1					
SM130	02899	G02280	A040A	177084029700	S02	12/13/2015	SEM	GL				64		
	180	0	1.67	120	59	0		1	29.1					
SM130	02899	G02280	A040A	177084029700	S02	06/10/2016	SEM	GL				64		
	1200	0	1.69	120	58	0		1	29.1					
SM130	02899	G02280	B001B	177084016700	S03	05/15/2008	SEM	GL				64		
	1200	0	44.12	80	19	0		15	29					
SM130	02899	G02280	B001B	177084016700	S03	12/04/2008	SEM	GL				64		
	1200	1000	55.17	75	13	13		16	29					
SM130	02899	G02280	B007A	177084019800	D02	05/16/2008	SEM	GL				64		
	1200	0	15	70	17	0		3	29					
SM130	02899	G02280	B007A	177084019800	D02	12/05/2008	SEM	GL				80		
	1200	0	23.08	75	10	0		3	29					
SM130	02899	G02280	C024	177084025600	S01	05/15/2008	SEM	GL				80		
	1200	1515	80.12	80	33	50		133	40.2					
SM130	02899	G02280	C024	177084025600	S01	08/21/2008	SEM	GL				64		
	1200	2030	80.12	100	33	67		133	40.2					
SM130	02899	G02280	C026A	177084022900	S02	05/19/2008	SEM	GL				80		
	1200	2838	83.98	160	37	105		194	38.4					
SM130	02899	G02280	C026A	177084022900	S02	08/28/2008	SEM	GL				64		
	1200	1000	78.05	140	81	81		288	37.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	C026A	177084022900	S02	11/21/2009	SEM	GL				64		
	1200	0	75	110	50	0		150	38.4					
SM130	02899	G02280	C026A	177084022900	S02	05/23/2010	SEM	GL				64		
	600	0	75	100	85	0		255	38.4					
SM130	02899	G02280	C026A	177084022900	S02	11/02/2010	SEM	GL				64		
	250	0	75.61	115	80	0		248	38.4					
SM130	02899	G02280	C026A	177084022900	S02	05/02/2011	SEM	GL				64		
	250	0	75.47	110	65	0		200	38.4					
SM130	02899	G02280	C026A	177084022900	S02	11/03/2011	SEM	GL				64		
	340	0	75	110	71	0		213	38.4					
SM130	02899	G02280	C026A	177084022900	S02	04/23/2012	SEM	GL				64		
	340	0	75	110	64	0		192	38.4					
SM130	02899	G02280	C026A	177084022900	S02	11/29/2012	SEM	GL				64		
	240	0	75.09	110	72	0		217	38.4					
SM130	02899	G02280	C026A	177084022900	S02	06/10/2013	SEM	GL				64		
	345	0	74.93	110	92	0		275	38.4					
SM130	02899	G02280	C026A	177084022900	S02	12/03/2013	SEM	GL				64		
	340	0	74.44	110	69	0		201	38.4					
SM130	02899	G02280	C026A	177084022900	S02	06/18/2014	SEM	GL				64		
	375	0	75.07	140	86	0		259	38.4					
SM130	02899	G02280	C026A	177084022900	S02	11/23/2014	SEM	GL				64		
	580	0	75.16	110	79	0		239	38.4					

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FIELD : % - %
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	C026A	177084022900	S02	05/15/2015	SEM	GL				64		
	1200	0	75	100	73	0		219	38.4					
SM130	02899	G02280	C026A	177084022900	S02	11/01/2015	SEM	GL				64		
	1200	0	81.92	150	94	0		426	38.4					
SM130	02899	G02280	C026A	177084022900	S02	06/02/2016	SEM	GL				64		
	1200	0	82.08	140	88	0		403	38.4					
SM130	02899	G02280	D003	177084037900	S03	05/30/2008	SEM	EP				64		
	85	1198	20.3	75	106	127		27	33					
SM130	02899	G02280	D003	177084037900	S03	08/27/2008	SEM	EP				80		
	90	1542	20	85	96	148		24	33.5					
SM130	02899	G02280	D003	177084037900	S03	06/22/2009	SEM	GL				80		
	90	1225	19.57	90	111	136		27	27					
SM130	02899	G02280	D003	177084037900	S03	11/29/2009	SEM	EP				80		
	0	1723	30	100	112	193		48	33.5					
SM130	02899	G02280	D003	177084037900	S03	05/08/2010	SEM	FL				80		
		1352	3.67	80	105	142		4	33					
SM130	02899	G02280	D003	177084037900	S03	10/17/2010	SEM	EP				80		
	0	1769	24.84	110	121	214		40	33					
SM130	02899	G02280	D003	177084037900	S03	04/04/2011	SEM	EP				80		
	0	1589	25.3	90	124	197		42	33					
SM130	02899	G02280	D003	177084037900	S03	10/26/2011	SEM	EP				80		
	0	1394	28.28	100	104	145		41	33.5					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM130	02899	G02280	D003	177084037900	S03	04/27/2012	SEM	EP					80	
	0	1564	37.33	100	94	147	56	33.5						
SM130	02899	G02280	D003	177084037900	S03	05/14/2013	SEM	GL					80	
	300	0	6.67	100	14	0	1	33						
SM130	02899	G02280	D003	177084037900	S03	11/29/2013	SEM	EP					80	
	0	0	1.08	90	92	0	1	33						
SM130	02899	G02280	D003	177084037900	S03	05/11/2014	SEM	EP					80	
	0	724	2.97	95	98	71	3	33						
SM130	02899	G02280	D003	177084037900	S03	11/21/2014	SEM	EP					80	
	100	1040	1.32	100	75	78	1	33.5						
SM130	02899	G02280	D003	177084037900	S03	06/03/2015	SEM	FL					80	
	100	1680	1.32	80	75	126	1	33.5						
SM130	02899	G02280	D003	177084037900	S03	11/15/2015	SEM	EP					21	
	0	1564	1.79	145	55	86	1	33.5						
SM130	02899	G02280	D003	177084037900	S03	06/13/2016	SEM	FL					20	
	150	1429	2.78	100	35	50	1	33.5						
SM130	02899	G02280	D004	177084038000	S03	06/04/2008	SEM	GL					40	
	1200	1557	7.37	100	88	137	7	27						
SM130	02899	G02280	D004	177084038000	S03	08/18/2008	SEM	GL					40	
	1200	1622	5.13	110	74	120	4	27.2						
SM130	02899	G02280	D004	177084038000	S03	06/13/2009	SEM	GL					80	
	1200	1384	18.83	80	125	173	29	33						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D004	177084038000	S03	11/06/2009	SEM	GL				40		
	1200	2071	15	620	85	176		15	27.2					
SM130	02899	G02280	D004	177084038000	S03	05/15/2010	SEM	GL				12		
	1200	3329	10.26	600	70	233		8	27					
SM130	02899	G02280	D004	177084038000	S03	10/19/2010	SEM	GL				12		
	1200	567	4.76	600	60	34		3	27					
SM130	02899	G02280	D004	177084038000	S03	04/20/2011	SEM	GL				12		
	1200	161	4.62	660	62	10		3	27					
SM130	02899	G02280	D004	177084038000	S03	10/19/2011	SEM	GL				12		
	1200	0	2.27	300	43	0		1	27.2					
SM130	02899	G02280	D004	177084038000	S03	04/23/2012	SEM	GL				12		
	1200	0	2.44	510	40	0		1	27.2					
SM130	02899	G02280	D004	177084038000	S03	12/02/2012	SEM	GL				10		
	1200	0	12.5	580	7	0		1	27.2					
SM130	02899	G02280	D004	177084038000	S03	05/24/2013	SEM	GL				10		
	1200	1583	7.69	400	12	19		1	27					
SM130	02899	G02280	D004	177084038000	S03	06/15/2016	SEM	GL				20		
	1200	0	10.04	575	233	0		26	27.2					
SM130	02899	G02280	D005	177084045500	S01	10/23/2010	SEM	GL				56		
	1200	0	80	100	38	0		152	31					
SM130	02899	G02280	D005	177084045500	S01	04/02/2011	SEM	GL				56		
	1200	700	80.39	100	10	7		41	31					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D005	177084045500	S01	10/22/2011	SEM	GL					56	
	1200	5500	85.19	95	4	22		23	31					
SM130	02899	G02280	D005	177084045500	S01	05/27/2012	SEM	GL					56	
	1200	0	87.93	85	7	0		51	31					
SM130	02899	G02280	D005	177084045500	S01	10/28/2012	SEM	GL					56	
	1200	0	80.49	100	8	0		33	31					
SM130	02899	G02280	D005	177084045500	S01	06/01/2013	SEM	GL					80	
	1200	0	77.42	80	7	0		24	31					
SM130	02899	G02280	D005	177084045500	S01	11/29/2013	SEM	GL					56	
	1200	8833	78.57	110	6	53		22	31					
SM130	02899	G02280	D005	177084045500	S01	05/17/2014	SEM	GL					56	
	1200	0	83.33	110	6	0		30	31					
SM130	02899	G02280	D005	177084045500	S01	10/17/2014	SEM	GL					56	
	1200	0	81.82	125	8	0		36	31					
SM130	02899	G02280	D007	177084046100	S04	08/23/2011	POT	FL		G	4		18	
	1200	9999999	0	775	0	1475		0			.604			N
SM130	02899	G02280	D007	177084046100	S04	11/06/2011	SEM	FL					18	
	400	9999999	0	80	0	224		0						
SM130	02899	G02280	D007	177084046100	S05	03/02/2012	POT	FL		O	14		11	
	1150	9999999	0	1040	0	399		0			.604			N
SM130	02899	G02280	D007	177084046100	S05	04/07/2012	SEM	GL					11	
	1100	9999999	0	1040	0	604		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM130	02899	G02280	D007	177084046100	S05 10/17/2012	SEM	FL				8			
	400	9999999	0	290	0	272	0							
SM130	02899	G02280	D007	177084046100	S05 06/04/2013	SEM	FL				8			
	1150	9999999	0	80	0	21	0							
SM130	02899	G02280	D008	177084046400	S03 02/27/2008	POT	FL		G	16	64			
	440	9999999	0	180	0	788	0			.629		N		
SM130	02899	G02280	D008	177084046400	S03 05/23/2008	SEM	FL				64			
	600	9999999	0	100	0	419	0							
SM130	02899	G02280	D008	177084046400	S03 08/17/2008	SEM	FL				64			
	750	9999999	0	80	0	421	0							
SM130	02899	G02280	D008	177084046400	S03 06/17/2009	SEM	GL				80			
	1200	616	93.64	160	73	45	1075	36						
SM130	02899	G02280	D008	177084046400	S03 11/25/2009	SEM	FL				64			
	650	9999999	0	80	0	172	0							
SM130	02899	G02280	D008	177084046400	S03 05/16/2010	SEM	FL				80			
	550	9999999	0	80	0	83	0							
SM130	02899	G02280	D008	177084046400	S03 10/30/2010	SEM	FL				80			
	550	9999999	0	85	0	203	0							
SM130	02899	G02280	D008	177084046400	S03 02/17/2011	SEM	FL				80			
	550	9999999	0	80	0	107	0							
SM130	02899	G02280	D008	177084046400	S03 07/01/2011	SEM	FL				80			
	300	9999999	0	80	0	28	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM130	02899	G02280	D008	177084046400	S03	05/28/2012	SEM	FL					80	
	300	9999999	0	80	0	72	0							
SM130	02899	G02280	D008	177084046400	S03	11/12/2012	SEM	FL					80	
	200	9999999	0	80	0	86	0							
SM130	02899	G02280	D008	177084046400	S03	05/08/2013	SEM	FL					80	
	550	9999999	0	90	0	110	0							
SM130	02899	G02280	D008	177084046400	S03	11/07/2013	SEM	FL					80	
	600	9999999	0	80	0	119	0							
SM130	02899	G02280	D008	177084046400	S03	05/30/2014	SEM	FL					80	
	405	9999999	0	80	0	157	0							
SM130	02899	G02280	D008	177084046400	S03	11/20/2014	SEM	FL					80	
	840	9999999	0	120	0	142	0							
SM130	02899	G02280	D008	177084046400	S03	06/08/2015	SEM	FL					64	
	850	9999999	0	90	0	135	0							
SM130	02899	G02280	D008	177084046400	S03	11/27/2015	SEM	FL					80	
	800	9999999	0	80	0	132	0							
SM130	02899	G02280	D008	177084046400	S03	05/31/2016	SEM	FL					64	
	660	9999999	0	60	0	140	0							
SM130	02899	G02280	D009	177084047000	S03	08/23/2011	POT	FL		G	24		9	
	1200	9999999	0	820	0	2134	0			.604				N
SM130	02899	G02280	D009	177084047000	S03	11/05/2011	SEM	FL					9	
	400	9999999	0	170	0	158	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D009	177084047000	S04	04/01/2012	SEM	FL				10		
	400	9999999	0	130	0	93		0						
SM130	02899	G02280	D012B	177084047600	S03	05/19/2008	SEM	GL				64		
	1200	1909	37.74	80	33	63		20	32					
SM130	02899	G02280	D012B	177084047600	S03	08/03/2008	SEM	GL				80		
	1200	1000	68.33	75	19	19		41	32.2					
SM130	02899	G02280	D012B	177084047600	S03	06/14/2009	SEM	GL				80		
	1200	333	69.39	100	15	5		34	38					
SM130	02899	G02280	D012B	177084047600	S03	11/30/2009	SEM	GL				80		
	1200	4846	69.05	110	13	63		29	32					
SM130	02899	G02280	D012B	177084047600	S03	04/24/2010	SEM	GL				80		
	1200	3267	71.15	120	15	49		37	32					
SM130	02899	G02280	D012B	177084047600	S03	10/29/2010	SEM	GL				80		
	1200	4088	19.05	125	34	139		8	32					
SM130	02899	G02280	D012B	177084047600	S03	04/14/2011	SEM	GL				80		
	1200	2875	20	100	24	69		6	32					
SM130	02899	G02280	D012B	177084047600	S03	11/02/2011	SEM	GL				80		
	1200	7462	18.75	100	13	97		3	32					
SM130	02899	G02280	D012B	177084047600	S03	06/01/2012	SEM	GL				80		
	1200	0	83.33	80	7	0		35	32					
SM130	02899	G02280	D012B	177084047600	S03	11/14/2012	SEM	GL				80		
	1200	6143	74.07	140	7	43		20	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D012B	177084047600	S03	05/12/2013	SEM	GL				80		
	1200	0	80	130	5	0		20	32					
SM130	02899	G02280	D013	177084047801	S01	05/29/2008	SEM	GL				64		
	1200	1000	6.25	80	15	15		1	34					
SM130	02899	G02280	D013	177084047801	S01	08/14/2008	SEM	GL				80		
	1200	1846	7.14	80	13	24		1	34					
SM130	02899	G02280	D013	177084047801	S01	06/14/2009	SEM	GL				80		
	1200	4321	3.45	80	28	121		1	38					
SM130	02899	G02280	D013	177084047801	S01	11/19/2009	SEM	GL				80		
	1200	4700	4.76	80	20	94		1	34					
SM130	02899	G02280	D013	177084047801	S01	05/25/2010	SEM	GL				80		
	1200	4571	6.67	80	14	64		1	34					
SM130	02899	G02280	D013	177084047801	S01	10/13/2010	SEM	GL				80		
	1200	0	4.76	100	20	0		1	34					
SM130	02899	G02280	D013	177084047801	S01	03/31/2011	SEM	GL				80		
	1200	2286	12.5	100	14	32		2	34					
SM130	02899	G02280	D013	177084047801	S01	10/30/2011	SEM	GL				80		
	1200	0	10	80	9	0		1	34					
SM130	02899	G02280	D013	177084047801	S01	04/15/2012	SEM	GL				80		
	1200	8786	6.67	80	14	123		1	34					
SM130	02899	G02280	D013	177084047801	S01	11/15/2012	SEM	GL				80		
	1200	792	4	90	24	19		1	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D013	177084047801	S01	05/15/2013	SEM	GL				80		
	1200	4615	18.75	100	13	60		3	34					
SM130	02899	G02280	D013	177084047801	S01	12/04/2013	SEM	GL				80		
	1200	0	14.29	90	6	0		1	34					
SM130	02899	G02280	D013	177084047801	S01	05/15/2014	SEM	GL				80		
	1200	0	7.69	100	12	0		1	34					
SM130	02899	G02280	D013	177084047801	S01	11/10/2014	SEM	GL				80		
	1200	1947	5	105	19	37		1	34					
SM130	02899	G02280	D013	177084047801	S01	05/20/2015	SEM	GL				80		
	1200	0	7.14	100	13	0		1	34					
SM130	02899	G02280	D013	177084047801	S01	06/16/2016	SEM	GL				80		
	1200	0	6.67	80	28	0		2	34					
SM130	02899	G02280	D015	177084048001	S01	05/20/2008	SEM	GL				64		
	1200	1300	48.72	120	20	26		19	33					
SM130	02899	G02280	D015	177084048001	S01	08/12/2008	SEM	GL				80		
	1200	1611	53.85	110	18	29		21	33.4					
SM130	02899	G02280	D015	177084048001	S01	06/19/2009	SEM	GL				80		
	1200	1091	78.85	80	11	12		41	29					
SM130	02899	G02280	D015	177084048001	S01	11/15/2009	SEM	GL				80		
	1200	1583	76	80	12	19		38	33.4					
SM130	02899	G02280	D015	177084048001	S01	05/01/2010	SEM	GL				80		
	1200	6714	74.07	85	14	94		40	33					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D015	177084048001	S01	10/21/2010	SEM	GL				80		
	1200	1286	75	80	14	18		42	33					
SM130	02899	G02280	D015	177084048001	S01	03/31/2011	SEM	GL				80		
	1200	0	69.77	100	13	0		30	33					
SM130	02899	G02280	D015	177084048001	S01	11/02/2011	SEM	GL				80		
	1200	0	75.76	100	8	0		25	33.4					
SM130	02899	G02280	D015	177084048001	S01	04/26/2012	SEM	GL				80		
	1200	1143	68.89	80	14	16		31	33.4					
SM130	02899	G02280	D015	177084048001	S01	11/25/2012	SEM	GL				80		
	1200	3250	60	120	20	65		30	33.4					
SM130	02899	G02280	D015	177084048001	S01	05/19/2013	SEM	GL				40		
	1200	2667	60	90	18	48		27	33					
SM130	02899	G02280	D015	177084048001	S01	12/01/2013	SEM	GL				80		
	1200	0	71.05	120	11	0		27	33					
SM130	02899	G02280	D015	177084048001	S01	05/17/2014	SEM	GL				80		
	1200	0	76.92	75	9	0		30	33					
SM130	02899	G02280	D015	177084048001	S01	11/13/2014	SEM	GL				80		
	1200	0	96.58	80	9	0		254	33.4					
SM130	02899	G02280	D015	177084048001	S01	05/28/2015	SEM	GL				80		
	1200	0	71.11	105	13	0		32	33.4					
SM130	02899	G02280	D015	177084048001	S01	11/23/2015	SEM	GL				80		
	1200	0	75	100	10	0		30	33.4					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D015	177084048001	S01	06/16/2016	SEM	GL				80		
	1200	0	71.43	100	10	0		25	33.4					
SM130	02899	G02280	D016B	177084048500	S03	05/21/2008	SEM	GL				64		
	1200	2767	63.86	100	30	83		53	29					
SM130	02899	G02280	D016B	177084048500	S03	08/15/2008	SEM	GL				80		
	1200	3852	65.82	135	27	104		52	29					
SM130	02899	G02280	D016B	177084048500	S03	06/18/2009	SEM	GL				80		
	1200	4880	75.96	90	25	122		79	29					
SM130	02899	G02280	D016B	177084048500	S03	05/12/2010	SEM	GL				80		
	1200	7818	91.79	120	11	86		123	29					
SM130	02899	G02280	D016B	177084048500	S03	10/27/2010	SEM	GL				80		
	1200	6500	97.18	110	4	26		138	29					
SM130	02899	G02280	D016B	177084048500	S03	04/16/2015	SEM	GL				36		
	1200	11000	91.67	105	6	66		66	29					
SM130	02899	G02280	D017	177084050703	S01	05/22/2008	SEM	GL				64		
	1200	2905	92.16	80	21	61		247	27					
SM130	02899	G02280	D017	177084050703	S01	07/28/2008	SEM	GL				80		
	1200	7500	95.79	80	12	90		273	27.2					
SM130	02899	G02280	D017	177084050703	S01	05/10/2010	SEM	GL				80		
	1200	6714	95.42	100	14	94		292	27					
SM130	02899	G02280	D017	177084050703	S01	10/18/2010	SEM	GL				80		
	1200	1824	95.14	110	17	31		333	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D017	177084050703	S01	02/14/2011	SEM	GL				80		
	1200	0	94.83	120	15	0		275	27					
SM130	02899	G02280	D017	177084050703	S02	06/04/2011	POT	GL		O	14	32		
		129	9.99	390	649	84		72	27	.604				N
SM130	02899	G02280	D017	177084050703	S02	10/17/2011	SEM	GL				40		
	1200	327	79.84	160	101	33		400	27					
SM130	02899	G02280	D017	177084050703	S02	04/04/2012	SEM	GL				40		
	1200	81	80	150	111	9		444	27					
SM130	02899	G02280	D017	177084050703	S02	10/15/2012	SEM	GL				40		
	1200	460	83.95	110	113	52		591	27					
SM130	02899	G02280	D017	177084050703	S02	05/28/2013	SEM	GL				80		
	1200	322	80	80	90	29		360	27					
SM130	02899	G02280	D017	177084050703	S02	11/12/2013	SEM	GL				40		
	1200	0	86.88	140	87	0		576	27					
SM130	02899	G02280	D017	177084050703	S02	06/08/2014	SEM	GL				40		
	1200	0	83.98	140	115	0		603	27					
SM130	02899	G02280	D017	177084050703	S02	11/08/2014	SEM	GL				40		
	1200	0	83.93	130	107	0		559	27					
SM130	02899	G02280	D017	177084050703	S02	06/18/2015	SEM	GL				40		
	1200	2691	87.95	170	81	218		591	27					
SM130	02899	G02280	D017	177084050703	S02	11/21/2015	SEM	GL				40		
	1200	0	87.35	110	21	0		145	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D017	177084050703	S02	06/08/2016	SEM	GL				40		
	1200	0	86.73	160	45	0		294	27					
SM130	02899	G02280	D018	177084050202	S02	05/24/2008	SEM	FL				14		
	620	412	27.61	180	97	40		37	31					
SM130	02899	G02280	D018	177084050202	S02	08/14/2008	SEM	FL				14		
	620	465	27.73	190	86	40		33	31					
SM130	02899	G02280	D018	177084050202	S02	06/11/2009	SEM	FL				14		
	620	365	42.86	200	96	35		72	24.7					
SM130	02899	G02280	D018	177084050202	S02	11/18/2009	SEM	FL				14		
	620	461	38.19	175	89	41		55	31					
SM130	02899	G02280	D018	177084050202	S02	10/14/2010	SEM	FL				14		
	500	933	29.69	160	90	84		38	31					
SM130	02899	G02280	D018	177084050202	S02	04/19/2011	SEM	FL				14		
	500	791	40.18	185	67	53		45	31					
SM130	02899	G02280	D018	177084050202	S02	10/27/2011	SEM	GL				14		
	1200	951	47.77	290	82	78		75	31					
SM130	02899	G02280	D018	177084050202	S02	04/21/2012	SEM	GL				14		
	1200	3689	54.81	400	61	225		74	31					
SM130	02899	G02280	D018	177084050202	S02	11/13/2012	SEM	GL				14		
	1200	2280	54.13	500	50	114		59	31					
SM130	02899	G02280	D018	177084050202	S02	05/19/2013	SEM	GL				14		
	1200	1351	60.42	340	57	77		87	31					

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<u>FIELD</u>	<u>OPER</u>	<u>LEASE</u>	<u>WELL</u>	<u>API NO</u>	<u>PROD INT</u>	<u>DATE</u>	<u>TYPE</u>	<u>METHOD</u>	<u>SIBHP</u>	<u>PRODUCT</u>	<u>TEST HRS</u>	<u>CHOKE</u>	<u>OIL VOL</u>	<u>GAS VOL</u>
<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM130	02899	G02280	D018	177084050202	S02	12/07/2013	SEM	GL				14		
	1200	0	56.15	480	57	0		73	31					
SM130	02899	G02280	D018	177084050202	S02	05/18/2014	SEM	GL				14		
	1200	308	62.5	560	39	12		65	31					
SM130	02899	G02280	D018	177084050202	S02	10/16/2014	SEM	GL				14		
	1200	500	60.78	600	40	20		62	31					
SM130	02899	G02280	D018	177084050202	S02	03/25/2015	SEM	GL				14		
	1200	0	58.23	560	33	0		46	31					
SM130	02899	G02280	D018	177084050202	S02	10/27/2015	SEM	GL				14		
	1200	0	40	610	30	0		20	31					
SM130	02899	G02280	D018	177084050202	S02	06/18/2016	SEM	GL				14		
	1200	0	58.68	220	69	0		98	31					
SM130	02899	G02280	D020A	177084050900	S02	05/25/2008	SEM	GL				64		
	1200	1213	95	80	80	97		1520	27					
SM130	02899	G02280	D020A	177084050900	S02	08/12/2008	SEM	GL				80		
	1200	1038	95	120	80	83		1521	26.7					
SM130	02899	G02280	D020A	177084050900	S02	11/20/2009	SEM	GL				80		
	1200	1121	96.96	190	58	65		1847	26.7					
SM130	02899	G02280	D020A	177084050900	S02	05/19/2010	SEM	GL				80		
	1200	2161	98.13	210	31	67		1624	27					
SM130	02899	G02280	D020A	177084050900	S02	10/07/2010	SEM	GL				80		
	1200	2875	98	180	32	92		1571	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D020A	177084050900	S02	04/25/2011	SEM	GL				80		
	1200	2500	97.98	190	30	75		1458	27					
SM130	02899	G02280	D020A	177084050900	S02	10/09/2011	SEM	GL				80		
	1200	1321	98.03	180	28	37		1394	26.7					
SM130	02899	G02280	D020A	177084050900	S02	04/03/2012	SEM	GL				80		
	1200	0	97.93	150	27	0		1275	27					
SM130	02899	G02280	D020A	177084050900	S02	12/02/2012	SEM	GL				80		
	1200	2310	98.01	160	29	67		1428	27					
SM130	02899	G02280	D020A	177084050900	S02	05/11/2013	SEM	GL				80		
	1200	500	97.99	150	28	14		1362	27					
SM130	02899	G02280	D020A	177084050900	S02	10/31/2013	SEM	GL				80		
	1200	0	96.02	200	55	0		1328	27					
SM130	02899	G02280	D020A	177084050900	S02	06/01/2014	SEM	GL				80		
	1200	0	98	210	27	0		1323	27					
SM130	02899	G02280	D020A	177084050900	S02	10/14/2014	SEM	GL				80		
	1200	0	97.99	80	26	0		1265	26.7					
SM130	02899	G02280	D020A	177084050900	S02	03/25/2015	SEM	GL				80		
	1200	0	97.96	220	26	0		1247	26					
SM130	02899	G02280	D020A	177084050900	S02	06/23/2016	SEM	GL				64		
	1200	0	95.99	220	62	0		1486	29.7					
SM130	02899	G02280	D021	177084051501	S01	05/16/2008	SEM	GL				64		
	1200	6462	53.57	90	13	84		15	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D021	177084051501	S01	08/21/2008	SEM	GL				80		
	1200	889	55	80	9	8		11	29					
SM130	02899	G02280	D021	177084051501	S01	05/11/2010	SEM	GL				80		
	1200	5636	67.65	80	11	62		23	29					
SM130	02899	G02280	D022	177084051101	S01	11/16/2010	SEM	GL				80		
	1200	248	33.85	200	129	32		66	17					
SM130	02899	G02280	D022	177084051101	S01	04/22/2011	SEM	GL				80		
	1200	36714	96.09	110	7	257		172	17					
SM130	02899	G02280	D022	177084051101	S01	10/13/2011	SEM	GL				80		
	1200	17222	95.38	105	9	155		186	17					
SM130	02899	G02280	D022	177084051101	S01	03/26/2012	SEM	GL				80		
	1200	20273	95.2	110	11	223		218	17					
SM130	02899	G02280	D022	177084051101	S01	11/10/2012	SEM	GL				80		
	1200	9818	94.79	120	11	108		200	17					
SM130	02899	G02280	D022	177084051101	S01	05/11/2013	SEM	GL				80		
	1200	786	90.07	100	14	11		127	17					
SM130	02899	G02280	D022	177084051101	S01	10/26/2013	SEM	GL				80		
	1200	0	84.02	90	27	0		142	17					
SM130	02899	G02280	D022	177084051101	S01	05/31/2014	SEM	GL				64		
	1200	0	91.69	100	25	0		276	17					
SM130	02899	G02280	D022	177084051101	S01	11/16/2014	SEM	GL				80		
	1200	0	87.85	80	35	0		253	17					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D022	177084051101	S01	11/25/2015	SEM	GL					64	
	1200	0	20	100	4	0		1	17					
SM130	02899	G02280	D028A	177084053900	S02	06/02/2008	SEM	GL					64	
	1200	0	77.84	85	43	0		151	32					
SM130	02899	G02280	D028A	177084053900	S02	08/26/2008	SEM	GL					80	
	1200	0	80	100	81	0		324	32					
SM130	02899	G02280	D028A	177084053900	S02	06/15/2009	SEM	GL					80	
	1200	3508	84.85	140	65	228		364	29					
SM130	02899	G02280	D028A	177084053900	S02	11/05/2009	SEM	GL					80	
	1200	1305	86.92	270	59	77		392	32.2					
SM130	02899	G02280	D028A	177084053900	S02	05/17/2010	SEM	GL					80	
	1200	1918	85.88	140	61	117		371	32					
SM130	02899	G02280	D028A	177084053900	S02	10/24/2010	SEM	GL					80	
	1200	3270	83.33	80	89	291		445	32					
SM130	02899	G02280	D028A	177084053900	S02	04/16/2011	SEM	GL					80	
	1200	2684	81.96	100	79	212		359	32.2					
SM130	02899	G02280	D028A	177084053900	S02	10/16/2011	SEM	GL					80	
	1200	0	86.07	105	94	0		581	32.2					
SM130	02899	G02280	D028A	177084053900	S02	05/30/2012	SEM	GL					80	
	1200	809	81.87	120	89	72		402	32					
SM130	02899	G02280	D028A	177084053900	S02	10/17/2012	SEM	GL					80	
	1200	1275	80.95	100	80	102		340	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D028A	177084053900	S02	05/30/2013	SEM	GL					80	
	1200	553	81.93	75	114	63		517	32					
SM130	02899	G02280	D028A	177084053900	S02	11/30/2013	SEM	GL					80	
	1200	1592	88.03	200	76	121		559	32					
SM130	02899	G02280	D028A	177084053900	S02	05/26/2014	SEM	GL					80	
	1200	2450	87.88	80	60	147		435	32					
SM130	02899	G02280	D028A	177084053900	S02	11/22/2014	SEM	GL					80	
	1200	2413	87.83	210	46	111		332	32.2					
SM130	02899	G02280	D028A	177084053900	S02	03/30/2015	SEM	GL					80	
	1200	2936	87.63	110	47	138		333	32.2					
SM130	02899	G02280	D028A	177084053900	S02	11/19/2015	SEM	GL					28	
	1200	8222	89.89	130	18	148		160	32.2					
SM130	02899	G02280	D028A	177084053900	S02	05/13/2016	SEM	GL					64	
	1200	0	84.95	140	93	0		525	32.2					
SM130	02899	G02280	D033	177084057401	S02	08/24/2011	POT	FL		G	4		64	
	1200	9999999	0	70	0	180		0	45	.604				N
SM130	02899	G02280	D033	177084057401	S03	10/12/2012	POT	GL		G	24		36	
	1200	27071	30	70	14	379		6	45	.604				N
SM130	02899	G02280	D033	177084057401	S03	12/05/2012	SEM	GL					48	
	1200	0	39.29	60	17	0		11	32					
SM130	02899	G02280	D033	177084057401	S03	05/28/2013	SEM	GL					20	
	900	0	20	80	20	0		5	45					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D033	177084057401	S03	06/04/2013	SEM	FL				8		
	450	9999999	0	80	0	110		0						
SM130	02899	G02280	D033	177084057401	S03	11/18/2013	SEM	GL				48		
	1200	0	45.71	100	19	0		16	45					
SM130	02899	G02280	D033	177084057401	S03	05/30/2014	SEM	GL				48		
	1200	0	47.62	140	22	0		20	45					
SM130	02899	G02280	D033	177084057401	S03	11/15/2014	SEM	GL				48		
	1200	0	39.58	120	29	0		19	45					
SM130	02899	G02280	D033	177084057401	S03	05/25/2015	SEM	GL				48		
	1200	0	43.9	110	23	0		18	45					
SM130	02899	G02280	D033	177084057401	S03	11/20/2015	SEM	GL				48		
	1200	0	39.02	270	25	0		16	45					
SM130	02899	G02280	D033	177084057401	S03	06/10/2016	SEM	GL				48		
	1200	0	42.03	150	40	0		29	34					
SM130	02899	G02280	D034	177084058803	S02	05/08/2008	SEM	GL				22		
	1200	880	42.14	275	92	81		67	27					
SM130	02899	G02280	D034	177084058803	S02	06/02/2008	SEM	GL				22		
	1200	0	59.87	190	63	0		94	27					
SM130	02899	G02280	D034	177084058803	S02	06/15/2009	SEM	GL				80		
	1200	1173	50.82	140	150	176		155	36					
SM130	02899	G02280	D034	177084058803	S02	11/16/2009	SEM	GL				22		
	1200	178	53.67	120	101	18		117	26.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D034	177084058803	S02	05/20/2010	SEM	GL				22		
	1200	1180	70.1	100	61	72		143	27					
SM130	02899	G02280	D034	177084058803	S02	11/01/2010	SEM	GL				22		
	1200	1839	69.89	120	56	103		130	27					
SM130	02899	G02280	D034	177084058803	S02	04/21/2011	SEM	GL				22		
	1200	1267	70	120	60	76		140	27					
SM130	02899	G02280	D034	177084058803	S02	10/19/2011	SEM	GL				22		
	1200	0	78.17	120	43	0		154	26.7					
SM130	02899	G02280	D034	177084058803	S02	04/28/2012	SEM	GL				22		
	1200	1032	86.75	100	31	32		203	27					
SM130	02899	G02280	D034	177084058803	S02	11/26/2012	SEM	GL				22		
	1200	3276	85.13	100	29	95		166	27					
SM130	02899	G02280	D034	177084058803	S02	05/19/2013	SEM	GL				14		
	1200	2333	87.12	80	30	70		203	27					
SM130	02899	G02280	D034	177084058803	S02	12/01/2013	SEM	GL				22		
	1200	0	84.13	110	30	0		159	26					
SM130	02899	G02280	D034	177084058803	S02	05/13/2014	SEM	GL				22		
	1200	0	79.78	140	37	0		146	26					
SM130	02899	G02280	D034	177084058803	S02	11/09/2014	SEM	GL				22		
	1200	2556	83.93	130	27	69		141	26.7					
SM130	02899	G02280	D034	177084058803	S02	05/23/2015	SEM	GL				22		
	1200	0	81.65	105	29	0		129	26.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D034	177084058803	S02	11/20/2015	SEM	GL				22		
	1200	0	82.07	120	33	0		151	26.7					
SM130	02899	G02280	D034	177084058803	S02	06/11/2016	SEM	GL				22		
	1200	0	82.14	150	35	0		161	26.7					
SM130	02899	G02280	D036	177084059101	S02	03/24/2008	POT	GL		O	23	36		
		938	88.96	240	97	91		782	36	.629				N
SM130	02899	G02280	D036	177084059101	S02	05/31/2008	SEM	GL				36		
	1200	0	90.05	200	86	0		778	26					
SM130	02899	G02280	D036	177084059101	S02	08/26/2008	SEM	GL				36		
	1200	865	89.99	200	89	77		800	26					
SM130	02899	G02280	D036	177084059101	S02	06/17/2009	SEM	GL				80		
	1200	616	93.64	160	73	45		1075	36					
SM130	02899	G02280	D036	177084059101	S02	11/07/2009	SEM	GL				36		
	1200	600	92.94	170	70	42		922	26					
SM130	02899	G02280	D036	177084059101	S02	05/21/2010	SEM	GL				36		
	1200	1313	94	170	64	84		1002	26					
SM130	02899	G02280	D036	177084059101	S02	11/03/2010	SEM	GL				36		
	1200	1738	93.32	260	61	106		852	26					
SM130	02899	G02280	D036	177084059101	S02	04/16/2011	SEM	GL				36		
	1200	2868	91.97	260	53	152		607	26					
SM130	02899	G02280	D036	177084059101	S02	10/21/2011	SEM	GL				44		
	1200	1138	95	300	58	66		1102	26					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	D036	177084059101	S02	04/08/2012	SEM	GL				44		
	1200	2080	95.13	350	50	104		977	26					
SM130	02899	G02280	D036	177084059101	S02	11/15/2012	SEM	GL				44		
	1200	2857	94.98	300	56	160		1059	26					
SM130	02899	G02280	D036	177084059101	S02	05/18/2013	SEM	GL				80		
	1200	587	95.07	80	63	37		1215	26					
SM130	02899	G02280	D036	177084059101	S02	11/30/2013	SEM	GL				80		
	1200	359	92.02	240	103	37		1188	26					
SM130	02899	G02280	D036	177084059101	S02	05/10/2014	SEM	GL				44		
	1200	0	94	220	70	0		1097	26					
SM130	02899	G02280	D036	177084059101	S02	11/11/2014	SEM	GL				44		
	1200	633	92.02	225	90	57		1038	26					
SM130	02899	G02280	D036	177084059101	S02	05/24/2015	SEM	GL				60		
	1200	0	91.94	250	97	0		1107	26					
SM130	02899	G02280	D036	177084059101	S02	11/28/2015	SEM	GL				60		
	1200	0	92.98	260	92	0		1219	26					
SM130	02899	G02280	D036	177084059101	S02	06/09/2016	SEM	GL				60		
	1200	0	91.95	240	119	0		1359	26					
SM130	02899	G02280	E004	177084064400	S02	06/07/2008	SEM	GL				64		
	1200	36000	33.33	100	2	72		1	26.8					
SM130	02899	G02280	E004	177084064400	S02	08/19/2008	SEM	GL				64		
	1200	4933	42.31	110	15	74		11	26.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E004	177084064400	S02	12/09/2009	SEM	GL					64	
	1200	4889	52.63	125	18	88		20	26.8					
SM130	02899	G02280	E004	177084064400	S02	06/11/2010	SEM	GL					64	
	1200	3636	57.69	110	11	40		15	26.8					
SM130	02899	G02280	E004	177084064400	S02	11/18/2010	SEM	GL					64	
	1200	2941	60.47	105	17	50		26	26.8					
SM130	02899	G02280	E004	177084064400	S02	05/04/2011	SEM	GL					64	
	1200	947	53.66	105	19	18		22	26.5					
SM130	02899	G02280	E004	177084064400	S02	10/28/2011	SEM	GL					64	
	1200	2095	51.16	120	21	44		22	26.5					
SM130	02899	G02280	E004	177084064400	S02	05/31/2012	SEM	GL					64	
	1200	2130	47.73	100	23	49		21	26.8					
SM130	02899	G02280	E004	177084064400	S02	11/26/2012	SEM	GL					64	
	1200	2150	50	90	20	43		20	26.5					
SM130	02899	G02280	E004	177084064400	S02	05/26/2013	SEM	GL					64	
	1200	2000	60	98	18	36		27	26.9					
SM130	02899	G02280	E004	177084064400	S02	11/25/2013	SEM	GL					64	
	1200	1345	54.69	90	29	39		35	26.7					
SM130	02899	G02280	E004	177084064400	S02	06/18/2015	SEM	GL					64	
	970	11706	69.64	110	17	199		39	26.7					
SM130	02899	G02280	E004	177084064400	S02	11/23/2015	SEM	GL					64	
	980	7889	63.27	100	18	142		31	26.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E005	177084064500	S01	06/08/2008	SEM	GL				64		
	1200	1585	86.15	130	41	65		255	28.8					
SM130	02899	G02280	E005	177084064500	S01	08/21/2008	SEM	GL				64		
	1200	696	86.1	140	46	32		285	28.8					
SM130	02899	G02280	E005	177084064500	S01	12/05/2009	SEM	GL				64		
	1200	608	85.83	160	51	31		309	26.8					
SM130	02899	G02280	E005	177084064500	S01	06/12/2010	SEM	GL				64		
	1200	915	87.95	160	47	43		343	26.8					
SM130	02899	G02280	E005	177084064500	S01	11/15/2010	SEM	GL				64		
	1200	1318	89	160	44	58		356	26.8					
SM130	02899	G02280	E008	177084065300	S01	05/09/2008	SEM	GL				64		
	1200	6000	71.43	160	2	12		5	35.9					
SM130	02899	G02280	E008	177084065300	S01	08/28/2008	SEM	GL				64		
	1200	4923	60	140	26	128		39	35.9					
SM130	02899	G02280	E008	177084065300	S01	12/02/2009	SEM	GL				64		
	1200	5056	34.55	120	36	182		19	25.9					
SM130	02899	G02280	E008	177084065300	S01	06/13/2010	SEM	GL				64		
	1200	3143	42.47	110	42	132		31	35.9					
SM130	02899	G02280	E008	177084065300	S01	11/16/2010	SEM	GL				64		
	1200	5613	39.22	100	31	174		20	35.9					
SM130	02899	G02280	E008	177084065300	S01	03/18/2011	SEM	GL				64		
	1200	28333	40	95	3	85		2	35.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E008	177084065300	S01	11/06/2011	SEM	GL				64		
	1200	827	0	150	423	350		0	35.9					
SM130	02899	G02280	E008	177084065300	S02	03/14/2013	POT	FL		G	24	34		
	1200	9999999	0	80	0	272		0	35.9	.604				N
SM130	02899	G02280	E010	177084065800	S03	06/08/2010	SEM	GL				30		
	1200	2960	68.62	360	75	222		164	25.6					
SM130	02899	G02280	E011	177084066000	S01	06/04/2008	SEM	GL				30		
	1200	2032	72.02	220	94	191		242	25.6					
SM130	02899	G02280	E011	177084066000	S01	08/22/2008	SEM	GL				30		
	1200	2097	72.07	295	93	195		240	25.6					
SM130	02899	G02280	E011	177084066000	S01	12/07/2009	SEM	GL				30		
	1200	2387	66.81	290	75	179		151	25.6					
SM130	02899	G02280	E011	177084066000	S01	06/10/2010	SEM	GL				64		
	1200	1754	88	120	69	121		506	24.6					
SM130	02899	G02280	E011	177084066000	S01	11/17/2010	SEM	GL				64		
	1200	2264	67.08	160	106	240		216	25.6					
SM130	02899	G02280	E011	177084066000	S02	09/16/2011	POT	GL		O	24	24		
		995	0	575	387	385		0	26.5	.604				N
SM130	02899	G02280	E011	177084066000	S02	11/05/2011	SEM	GL				26		
	1200	886	0	560	448	397		0	26.5					
SM130	02899	G02280	E011	177084066000	S02	06/01/2012	SEM	FL				30		
	1200	335	0	210	508	170		0	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E011	177084066000	S02	11/27/2012	SEM	GL				26		
	1200	620	0	180	482	299		0	26.5					
SM130	02899	G02280	E011	177084066000	S02	06/03/2013	SEM	GL				64		
	1200	540	2	115	441	238		9	26.5					
SM130	02899	G02280	E011	177084066000	S02	11/21/2013	SEM	GL				64		
	1200	307	1.74	115	508	156		9	26.5					
SM130	02899	G02280	E011	177084066000	S02	06/20/2014	SEM	GL				64		
	760	604	1.7	130	462	279		8	26.5					
SM130	02899	G02280	E011	177084066000	S02	11/25/2014	SEM	GL				64		
	1200	630	1.94	125	354	223		7	26.5					
SM130	02899	G02280	E011	177084066000	S02	06/15/2015	SEM	GL				64		
	1280	657	2.05	130	382	251		8	26.5					
SM130	02899	G02280	E011	177084066000	S02	11/18/2015	SEM	GL				64		
	1280	514	.89	125	333	171		3	26.5					
SM130	02899	G02280	E011	177084066000	S02	06/20/2016	SEM	GL				64		
	1130	671	2.03	130	337	226		7	26.5					
SM130	02899	G02280	E013	177084066200	S01	06/06/2008	SEM	GL				40		
	1200	4815	91.03	280	27	130		274	24.5					
SM130	02899	G02280	E013	177084066200	S01	08/27/2008	SEM	GL				40		
	1200	5588	90.81	275	34	190		336	24.5					
SM130	02899	G02280	E013	177084066200	S01	12/08/2009	SEM	GL				40		
	1200	2436	83.95	220	78	190		408	24.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E013	177084066200	S01	09/19/2010	SEM	GL				64		
	1200	1045	89.98	120	44	46		395	24.5					
SM130	02899	G02280	E013	177084066200	S01	11/04/2011	SEM	GL				64		
	1200	514	92.99	120	72	37		955	24.5					
SM130	02899	G02280	E013	177084066200	S01	06/04/2012	SEM	GL				64		
	1200	651	91.97	120	83	54		951	24.2					
SM130	02899	G02280	E013	177084066200	S01	11/28/2012	SEM	GL				64		
	1200	681	89.97	120	91	62		816	24.4					
SM130	02899	G02280	E013	177084066200	S01	06/02/2013	SEM	GL				64		
	1200	841	91.94	110	69	58		787	24.2					
SM130	02899	G02280	E013	177084066200	S01	11/24/2013	SEM	GL				64		
	1200	859	93.04	110	71	61		949	24.2					
SM130	02899	G02280	E013	177084066200	S01	06/19/2014	SEM	GL				64		
	760	1136	94.9	125	44	50		818	24.5					
SM130	02899	G02280	E013	177084066200	S01	11/24/2014	SEM	GL				64		
	1200	1270	95	115	37	47		703	24.2					
SM130	02899	G02280	E013	177084066200	S01	06/17/2015	SEM	GL				64		
	840	714	92.03	110	63	45		727	24.2					
SM130	02899	G02280	E013	177084066200	S01	11/28/2015	SEM	GL				64		
	900	3118	93.93	105	51	159		789	24.2					
SM130	02899	G02280	E013	177084066200	S01	06/21/2016	SEM	GL				64		
	760	508	91.97	110	63	32		722	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E017	177084066800	S01	06/05/2008	SEM	GL				64		
	1200	9944	86.26	120	18	179		113	29					
SM130	02899	G02280	E017	177084066800	S01	08/20/2008	SEM	GL				64		
	1200	10100	84.62	115	20	202		110	29					
SM130	02899	G02280	E017	177084066802	S01	04/13/2014	POT	GL		O	23	16		
		454	0	655	700	318		0	30	.876				N
SM130	02899	G02280	E017	177084066802	S01	06/17/2014	SEM	FL				16		
	840	451	0	660	718	324		0	30					
SM130	02899	G02280	E017	177084066802	S01	11/26/2014	SEM	FL				17		
	880	473	5.93	620	666	315		42	30					
SM130	02899	G02280	E017	177084066802	S01	06/12/2015	SEM	FL				15		
	860	427	10.1	500	347	148		39	30					
SM130	02899	G02280	E017	177084066802	S01	11/30/2015	SEM	FL				14		
	820	309	12.15	380	311	96		43	30					
SM130	02899	G02280	E017	177084066802	S01	06/20/2016	SEM	FL				14		
	680	415	47.96	320	217	90		200	30					
SM130	02899	G02280	E022	177084096700	S01	06/19/2016	SEM	GL				64		
	560	500	0	100	6	3		0	37.5					
SM130	02899	G02280	E023	177084096800	S01	06/21/2014	SEM	FL				14		
	1500	174444	0	1325	9	1570		0	56.4					
SM130	02899	G02280	E023	177084096800	S01	06/21/2014	POT	FL		G	24	14		
	1500	174444	0	1325	9	1570		0	56.4	.756				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02280	E023	177084096800	S01	11/27/2014	SEM	FL				14		
	1200	122857	12.5	710	7	860		1	56.4					
SM130	02899	G02280	E023	177084096800	S01	06/16/2015	SEM	GL				32		
	475	48364	15.38	130	11	532		2	38.8					
SM130	02899	G02280	E023	177084096800	S01	11/25/2015	SEM	GL				64		
	500	4020	2	108	49	197		1	38.8					
SM130	02899	G02280	E023	177084096800	S01	06/21/2016	SEM	GL				64		
	590	8273	29.03	105	22	182		9	35.6					
SM130	02899	G02281	A007	177084010600	S01	05/20/2008	SEM	EP				80		
	0	0	49.78	100	114	0		113	30.2					
SM130	02899	G02281	A007	177084010600	S01	11/23/2008	SEM	EP				80		
	0	0	59.88	110	136	0		203	30.2					
SM130	02899	G02281	A007	177084010600	S01	11/15/2010	SEM	EP				80		
	0	0	64.95	110	116	0		215	30.2					
SM130	02899	G02281	A007	177084010600	S01	04/19/2011	SEM	EP				80		
	0	0	69.97	110	97	0		226	30.2					
SM130	02899	G02281	A007	177084010600	S01	10/28/2011	SEM	EP				80		
	0	0	69.94	100	101	0		235	30.2					
SM130	02899	G02281	A007	177084010600	S01	05/28/2012	SEM	EP				64		
	0	0	69.84	100	92	0		213	23.1					
SM130	02899	G02281	A007	177084010600	S01	11/01/2012	SEM	EP				64		
	0	0	70.03	100	104	0		243	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02281	A007	177084010600	S01	06/10/2013	SEM	FL				80		
	0	0	69.88	100	103	0		239	30.2					
SM130	02899	G02281	A007	177084010600	S01	12/06/2013	SEM	EP				64		
	0	0	69.18	90	98	0		220	23.1					
SM130	02899	G02281	A007	177084010600	S01	06/05/2014	SEM	EP				64		
	0	0	70.15	120	100	0		235	23.1					
SM130	02899	G02281	A007	177084010600	S01	11/12/2014	SEM	EP				85		
	0	0	69.81	110	93	0		215	23.1					
SM130	02899	G02281	A007	177084010600	S01	04/25/2015	SEM	FL				80		
	85	0	70.05	100	115	0		269	30.2					
SM130	02899	G02281	A007	177084010600	S01	08/04/2015	SEM	FL				80		
	0	0	69.94	100	98	0		228	30.2					
SM130	02899	G02281	A031	177084023301	S01	06/01/2008	SEM	GL				31		
	1200	169	40.09	110	136	23		91	28.8					
SM130	02899	G02281	A031	177084023301	S01	11/27/2008	SEM	GL				31		
	1200	0	50	160	90	0		90	28.8					
SM130	02899	G02281	A031	177084023301	S01	06/11/2009	SEM	GL				31		
	1200	667	35.1	210	135	90		73	28.8					
SM130	02899	G02281	A031	177084023301	S01	12/04/2009	SEM	GL				31		
	1200	304	34.98	230	184	56		99	28.8					
SM130	02899	G02281	A031	177084023301	S01	05/08/2010	SEM	GL				31		
	1200	523	30.09	160	151	79		65	28.8					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM130	02899	G02281	A031	177084023301	S01	07/22/2010	SEM	GL				80		
	1200	1275	19.9	200	153	195		38	28.8					
SM130	02899	G02281	A031	177084023301	S01	05/09/2011	SEM	GL				80		
	1200	0	39.58	125	116	0		76	28.8					
SM130	02899	G02281	A031	177084023301	S01	11/03/2011	SEM	GL				64		
	1200	0	60	125	106	0		159	28.8					
SM130	02899	G02281	A031	177084023301	S01	06/01/2012	SEM	GL				64		
	1200	0	54.28	150	123	0		146	28.8					
SM130	02899	G02281	A031	177084023301	S01	11/13/2012	SEM	GL				64		
	1200	0	60	130	100	0		150	28.8					
SM130	02899	G02281	A031	177084023301	S01	05/31/2013	SEM	GL				64		
	1200	0	19.42	110	83	0		20	28.8					
SM130	02899	G02281	A031	177084023301	S01	11/21/2013	SEM	GL				64		
	970	0	59.77	120	70	0		104	28.8					
SM130	02899	G02281	A031	177084023301	S01	06/01/2014	SEM	GL				64		
	0	0	67.09	200	52	0		106	28.8					
SM130	02899	G02281	A031	177084023301	S01	11/06/2014	SEM	GL				85		
	940	0	60.14	150	55	0		83	28.8					
SM130	02899	G02281	A031	177084023301	S01	04/25/2015	SEM	GL				64		
	1200	0	59.89	150	75	0		112	28.8					
SM130	02899	G02281	A031	177084023301	S01	11/27/2015	SEM	GL				64		
	840	0	59.9	160	83	0		124	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02281	A031	177084023301	S01	05/09/2016	SEM	GL				64		
	840	0	55.26	120	68	0		84	28.8					
SM130	02899	G02281	D026A	177084053100	S02	06/05/2008	SEM	GL				64		
	1200	2625	96.02	75	16	42		386	35					
SM130	02899	G02281	D026A	177084053100	S02	08/23/2008	SEM	GL				80		
	1200	828	92.54	90	29	24		360	35					
SM130	02899	G02281	D026A	177084053100	S02	06/12/2009	SEM	GL				80		
	1200	8923	97.9	80	13	116		607	35					
SM130	02899	G02281	D026A	177084053100	S02	11/13/2009	SEM	GL				80		
	1200	4750	98	90	8	38		392	35					
SM130	02899	G02281	D026A	177084053100	S02	05/14/2010	SEM	GL				80		
	1200	2375	97.77	90	8	19		350	35					
SM130	02899	G02281	D026A	177084053100	S02	10/23/2010	SEM	GL				80		
	1200	4875	98.02	120	8	39		397	35					
SM130	02899	G02281	D026A	177084053100	S02	04/04/2011	SEM	GL				80		
	1200	0	98	110	8	0		392	35					
SM130	02899	G02281	D026A	177084053100	S02	10/12/2011	SEM	GL				80		
	1200	0	98.07	100	8	0		406	35					
SM130	02899	G02281	D026A	177084053100	S02	06/14/2012	SEM	GL				80		
	1200	375	98.05	90	8	3		402	35					
SM130	02899	G02281	D026A	177084053100	S02	11/10/2012	SEM	GL				80		
	1200	1000	96.31	90	9	9		235	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02281	D026A	177084053100	S02	05/14/2013	SEM	GL				80		
	1200	429	97.99	90	7	3		341	35					
SM130	02899	G02281	D026A	177084053100	S02	11/28/2013	SEM	GL				80		
	1200	3818	96.13	75	11	42		273	35					
SM130	02899	G02281	D026A	177084053100	S02	05/14/2014	SEM	GL				64		
	1200	2545	96.03	85	11	28		266	35					
SM130	02899	G02281	D026A	177084053100	S02	11/12/2014	SEM	GL				80		
	1200	0	95.86	100	6	0		139	35					
SM130	02899	G02281	D040	177084074200	S01	05/26/2008	SEM	GL				64		
	1200	51909	59.26	100	11	571		16	20					
SM130	02899	G02281	D040	177084074200	S01	07/18/2008	SEM	GL				80		
	1200	148000	60	100	4	592		6	20					
SM130	02899	G02281	D040	177084074200	S01	11/27/2009	SEM	GL				80		
	1200	61455	78.85	120	11	676		41	20					
SM130	02899	G02281	D040	177084074200	S01	05/18/2010	SEM	GL				64		
	1200	49333	74.47	110	12	592		35	20					
SM130	02899	G02281	D040	177084074200	S01	10/30/2010	SEM	GL				80		
	1200	47600	79.17	100	10	476		38	20					
SM130	02899	G02281	D040	177084074200	S01	03/22/2011	SEM	GL				80		
	1200	71500	80	100	8	572		32	26					
SM130	02899	G02281	D040	177084074200	S01	10/25/2011	SEM	GL				80		
	1200	135400	80.77	110	5	677		21	20					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02281	D040	177084074200	S01	04/19/2012	SEM	GL					80	
	1200	145400	81.48	100	5	727		22	20					
SM130	02899	G02281	D040	177084074200	S01	11/27/2012	SEM	GL					80	
	1200	52333	80.85	100	9	471		38	20					
SM130	02899	G02281	D040	177084074200	S01	05/18/2013	SEM	GL					80	
	200	28385	66.67	100	13	369		26	20					
SM130	02899	G02281	D040	177084074200	S01	12/05/2013	SEM	GL					80	
	1200	0	75.86	100	7	0		22	20					
SM130	02899	G02281	D040	177084074200	S01	06/07/2014	SEM	GL					80	
	1200	0	75	75	11	0		33	20					
SM130	02899	G02281	D040	177084074200	S01	11/27/2014	SEM	GL					80	
	1200	0	74.42	80	11	0		32	20					
SM130	02899	G02281	D040	177084074200	S01	05/13/2015	SEM	GL					64	
	1200	0	69.44	60	11	0		25	20					
SM130	02899	G02281	D040	177084074200	S01	10/28/2015	SEM	GL					80	
	1200	0	69.23	80	12	0		27	20					
SM130	02899	G02281	D040	177084074200	S01	05/24/2016	SEM	GL					64	
	1200	0	65.22	60	8	0		15	20					
SM130	02899	G02281	D042	177084074100	S01	11/02/2010	SEM	GL					80	
	1200	4069	80	110	29	118		116	26					
SM130	02899	G02281	D042	177084074100	S01	04/07/2011	SEM	GL					80	
	1200	1960	71.59	120	25	49		63	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM130	02899	G02281	D042	177084074100	S01	10/28/2011	SEM	GL				80		
	1200	643	74.77	120	28	18		83	26.2					
SM130	02899	G02281	D042	177084074100	S01	03/28/2012	SEM	GL				80		
	1200	0	79.37	120	26	0		100	26					
SM130	02899	G02281	D042	177084074100	S01	10/30/2012	SEM	GL				80		
	1200	7931	80	100	29	230		116	26					
SM130	02899	G02281	D042	177084074100	S01	05/13/2013	SEM	GL				80		
	1200	5433	70	100	30	163		70	26					
SM130	02899	G02281	D042	177084074100	S01	11/29/2013	SEM	GL				80		
	1200	0	72	100	21	0		54	26					
SM130	02899	G02281	D042	177084074100	S01	05/24/2014	SEM	GL				64		
	1200	0	79.82	80	23	0		91	26					
SM130	02899	G02281	D042	177084074100	S01	11/15/2014	SEM	GL				80		
	1200	1458	75	110	24	35		72	26.2					
SM130	02899	G02281	D042	177084074100	S01	05/22/2015	SEM	GL				64		
	1200	0	71.43	75	22	0		55	26.2					
SM130	02899	G02281	D042	177084074100	S01	11/16/2015	SEM	GL				64		
	1200	12905	72	70	21	271		54	26.2					
SM130	02899	G02281	D042	177084074100	S01	06/19/2016	SEM	GL				64		
	1200	0	70.09	80	32	0		75	26.2					
SM137	03295	G02282	B002	177084031800	S03	06/12/2009	SEM	GL		O	24	64		
	950	0		100	80	0		763	30				930	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02282	B002	177084031800	S03	12/26/2009	SEM	GL		O	24	64		
	900	878		130	82	72		584	34.7				765	N
SM137	03295	G02282	B002	177084031800	S03	06/26/2010	SEM	GL		O	24	64		
	900	408		120	76	31		564	33.4				777	N
SM137	03295	G02282	B002	177084031800	S03	05/30/2011	SEM	GL		O	24	64		
		1184		135	49	58		298	34					N
SM137	03295	G02282	B002	177084031800	S03	11/14/2011	SEM	GL		O	24	64		
		1805		150	87	157		576	34					N
SM137	03295	G02282	B002	177084031800	S03	06/18/2012	SEM	GL		O	24	64		
		784		110	51	40		632	34					N
SM137	03295	G02282	B002	177084031800	S03	12/07/2012	SEM	GL		O	24	64		
		640		140	50	32		575	33					N
SM137	03295	G02282	B002	177084031800	S03	06/27/2013	SEM	GL		O	24	64		
		2243		140	37	83		494	33					N
SM137	03295	G02282	B002	177084031800	S03	12/31/2013	SEM	GL		O	24	64		
		4310		150	29	125		575	33					N
SM137	03295	G02282	B002	177084031800	S03	05/05/2014	SEM	GL		O	24	64		
		2900		155	30	87		469	33					N
SM137	03295	G02282	B002	177084031800	S03	12/23/2014	SEM	GL		O	24	64		
		5813		145	32	186		496	33					N
SM137	03295	G02282	B002	177084031800	S03	06/21/2015	SEM	GL		O	24	64		
		8806		140	31	273		480	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02282	B002	177084031800	S03	10/02/2015	SEM	GL		O	24	64		
		5000		155	33	165		486	33					N
SM137	03295	G02282	B003	177084031601	S01	06/13/2009	SEM	GL		O	24	26		
	1100	0		425	84	0		647	30				960	N
SM137	03295	G02282	B003	177084031601	S01	12/28/2009	SEM	GL		O	24	26		
	900	0		300	102	0		495	30				865	N
SM137	03295	G02282	B003	177084031601	S01	06/26/2010	SEM	GL		O	24	26		
	950	494		380	85	42		482	33.4				777	N
SM137	03295	G02282	B003	177084031601	S01	06/15/2011	SEM	GL		O	24	26		
		159		400	82	13		240	32					N
SM137	03295	G02282	B003	177084031601	S01	11/15/2011	SEM	GL		O	24	26		
		263		300	76	20		393	32					N
SM137	03295	G02282	B003	177084031601	S01	06/18/2012	SEM	GL		O	24	26		
		162		250	74	12		433	32					N
SM137	03295	G02282	B003	177084031601	S01	12/29/2012	SEM	GL		O	24	64		
		2658		250	111	295		848	33					N
SM137	03295	G02282	B003	177084031601	S01	06/26/2013	SEM	GL		O	24	64		
		1772		175	92	163		742	33					N
SM137	03295	G02282	B003	177084031601	S01	12/31/2013	SEM	GL		O	24	64		
		1218		220	87	106		616	33					N
SM137	03295	G02282	B003	177084031601	S01	05/26/2014	SEM	GL		O	24	64		
		1014		200	72	73		647	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM137	03295	G02282	B003	177084031601	S01 11/24/2014	SEM	GL			O	24	64		
		1090		205	67	73	698	33						N
SM137	03295	G02282	B003	177084031601	S01 06/22/2015	SEM	GL			O	24	64		
		2925		175	67	196	772	33						N
SM137	03295	G02282	B003	177084031601	S01 10/02/2015	SEM	GL			O	24	64		
		2567		175	67	172	798	33						N
SM137	03295	G02282	B009A	177084036200	S02 06/28/2009	SEM	FL			G	24	10		
	1220	9999999		63	0	38	0						970	N
SM137	03295	G02282	B009A	177084036200	S02 12/27/2009	SEM	FL			G	24	10		
	670	9999999		60	0	12	0						863	N
SM137	03295	G02282	B011	177084037800	S03 12/17/2009	SEM	FL					64		
	600	16667	76.92	120	3	50	10	30.1						
SM243	02312	G02300	011	177074076400	S01 12/19/2008	SEM	FL			G	24	18		
	4000	9999999		1682	0	1164	985						970	N
SM243	02312	G02300	011	177074076400	S01 05/22/2009	SEM	FL			G	24	18		
	4975	360000		1750	2	720	928	43.6					980	N
SM269	00105	G02310	A017B	177074016800	S03 06/07/2008	SEM	GL			O	24	64		
		8571		100	7	60	680	37						N
SM269	00105	G02310	A017B	177074016800	S03 11/26/2008	SEM	GL			O	24	64		
		13600		90	5	68	619	37						N
SM269	00105	G02310	A023	177074019300	S03 02/09/2009	POT	FL			G	24	13		
	1200	9999999	0	1045	0	902	0				.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02311	B017	177074075701	S01	06/01/2008	SEM	FL		O	24	23		
		803		815	843	677		282	40					N
SM269	03295	G02311	B017	177074075701	S01	12/24/2008	SEM	GL		O	24	24		
		1200		670	500	600		500	40					N
SM269	03295	G02311	B017	177074075701	S01	06/28/2009	SEM	GL		O	24	40		
		984		319	381	375		995	40					N
SM269	03295	G02311	B017	177074075701	S01	12/27/2009	SEM	GL		O	24	41		
		1000		324	271	271		1179	40					N
SM269	03295	G02311	B017	177074075701	S01	07/31/2010	SEM	GL		O	24	42		
		1290		320	162	209		853	40					N
SM269	03295	G02311	B017	177074075701	S01	12/17/2010	SEM	GL		O	24	64		
		1820		266	172	313		1387	40					N
SM269	03295	G02311	B017	177074075701	S01	06/18/2011	SEM	GL		O	24	64		
		1050		231	200	210		1233	40					N
SM269	03295	G02311	B017	177074075701	S01	12/19/2011	SEM	GL		O	24	64		
		1283		215	127	163		1032	40					N
SM269	03295	G02311	B017	177074075701	S01	06/30/2012	SEM	GL		O	24	64		
		838		212	179	150		1010	40					N
SM269	03295	G02311	B017	177074075701	S01	11/19/2012	SEM	GL		O	24	64		
		1442		175	113	163		1023	40					N
SM269	03295	G02311	B017	177074075701	S01	06/12/2013	SEM	GL		O	24	64		
		1893		197	103	195		998	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02311	B017	177074075701	S01	12/29/2013	SEM	GL		O	24	64		
		2722		181	36	98		821	40					N
SM269	03295	G02311	B017	177074075701	S01	05/18/2014	SEM	GL		O	24	64		
		11111		205	45	500		1083	40					N
SM269	03295	G02311	B017	177074075701	S01	12/18/2014	SEM	GL		O	24	64		
		10241		176	29	297		851	40					N
SM269	03295	G02311	B017	177074075701	S01	05/08/2015	SEM	GL		O	24	64		
		18500		230	16	296		802	40					N
SM269	03295	G02311	B017	177074075701	S02	05/31/2016	POT	GL		G	24	48		
	1487	9999999	100	183	0	276		3			.62			N
SM269	03295	G02311	B019	177074088501	S01	06/01/2008	SEM	FL		O	24	24		
		1273		994	271	345		1084	40					N
SM269	03295	G02311	B019	177074088501	S01	12/12/2008	SEM	FL		O	24	38		
		1750		397	184	322		1653	40					N
SM269	03295	G02311	B019	177074088501	S02	03/21/2010	POT	FL		G	24	15		
	2450	1027500	86.67	2195	2	2055		13	43.8		.595			N
SM269	03295	G02311	B019	177074088501	S02	07/27/2010	SEM	GL		G	24	16		
	2450	80636		1817	22	1774		9	58			1110		N
SM269	03295	G02311	B019	177074088501	S02	12/18/2010	SEM	GL		G	24	19		
	2450	271750		1276	4	1087		2	58			1113		N
SM269	03295	G02311	B019	177074088501	S02	06/18/2011	SEM	GL		G	24	24		
	1070	359750		753	4	1439		9	58			164		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02311	B019	177074088501	S02	12/30/2011	SEM	GL		G	24	24		
	1100	203600		365	5	1018		4	58				155	N
SM269	03295	G02311	B019	177074088501	S02	06/30/2012	SEM	GL		G	24	37		
	1140	1145000		292	1	1145		2	58				161	N
SM269	03295	G02311	B019	177074088501	S02	12/02/2012	SEM	GL		G	24	44		
	883	387500		260	2	775		14	58				161	N
SM269	03295	G02311	B019	177074088501	S02	06/30/2013	SEM	GL		G	24	64		
	867	214333		168	3	643		15	57				135	N
SM269	03295	G02311	B019	177074088501	S02	12/27/2013	SEM	GL		G	24	64		
	867	852000		133	1	852		12	57				108	N
SM269	03295	G02311	B019	177074088501	S02	06/15/2014	SEM	GL		G	24	64		
	867	561000		153	1	561		10	57				129	N
SM269	03295	G02311	B019	177074088501	S02	12/18/2014	SEM	GL		G	24	64		
	869	624000		174	1	624		8	57				125	N
SM269	03295	G02311	B019	177074088501	S02	03/21/2015	SEM	GL		G	24	64		
	867	621000		136	1	621		9	57				128	N
SM269	03295	G02311	B019	177074088501	S02	12/20/2015	SEM	GL		G	24	29		
	975	9999999		481	0	553		0					111	N
SM269	03295	G02311	B019	177074088501	S02	06/24/2016	SEM	GL		G	24	64		
	871	9999999		144	0	138		0					137	N
SM269	03295	G02311	B019	177074088501	S03	08/08/2016	POT	FL		G	24	16		
	2370	261200	0	2269	5	1306		0	45	.615				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02311	F001	177074080401	S01	12/31/2008	SEM	GL		G	24	64		
	1150	2813		147	96	270		864	34				88	N
SM269	03295	G02311	F001	177074080401	S01	12/13/2009	SEM	GL		G	24	64		
	1080	892		127	74	66		811	34				70	N
SM269	03295	G02311	F001	177074080401	S01	07/27/2010	SEM	GL		G	24	64		
	1080	15357		130	14	215		688	35				85	N
SM269	03295	G02311	F001	177074080401	S01	12/22/2010	SEM	GL		G	24	64		
	1080	10529		136	17	179		844	35				83	N
SM269	03295	G02311	F001	177074080401	S01	06/27/2011	SEM	GL		G	24	64		
	1530	18286		135	21	384		1007	35				85	N
SM269	03295	G02311	F001	177074080401	S01	05/19/2012	SEM	GL		G	24	64		
	1530	4506		121	87	392		780	35				85	N
SM269	03295	G02311	F001	177074080401	S01	12/30/2012	SEM	GL		G	24	64		
	1530	18313		128	16	293		529	35				75	N
SM269	03295	G02311	F001	177074080401	S01	12/15/2014	SEM	GL		G	24	64		
	2960	6500		156	4	26		423	35				90	N
SM269	03295	G02311	F001	177074080401	S01	06/21/2015	SEM	GL		G	24	64		
	2934	44800		106	10	448		983	35				106	N
SM009	03151	G02316	CA002	177074009500	S01	01/07/2008	SEM	FL		G	24	21		
	1950	32091		1113	88	2824		5	56.4				937	N
SM009	03151	G02316	CA002	177074009500	S01	08/18/2008	SEM	FL		G	24	24		
	1550	34426		1057	68	2341		16	56.4				1008	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM009	03151	G02316	CA002	177074009500	S01 07/24/2009	SEM	FL		G	24	22			
	1229	74457		413	35	2606	15	55.9				78		N
SM009	03151	G02316	CA002	177074009500	S01 05/13/2010	SEM	FL		G	24	17			
	1347	48737		786	38	1852	20	55.4				109		N
SM009	03151	G02316	CA006	177074087000	S01 01/14/2008	SEM	FL		G	24	34			
	4194	16226		3428	972	15772	20	41				1027		N
SM009	03151	G02316	CA006	177074087000	S01 08/28/2008	SEM	FL		G	24	37			
	3324	19670		2964	566	11133	0	47.3				984		N
SM009	03151	G02316	CA006	177074087000	S01 07/31/2009	SEM	FL		G	24	26			
	2967	12901		2662	262	3380	60	50.5				993		N
SM009	03151	G02316	CA006	177074087000	S01 06/05/2010	SEM	FL		G	24	33			
	2967	32139		2283	252	8099	59	52				1008		N
SM009	03151	G02316	CA006	177074087000	S01 05/10/2013	SEM	FL		G	24	45			
	2551	18148		1842	169	3067	377	52.5				1026		N
SM009	03151	G02316	CB001	177074032206	S01 01/29/2008	SEM	FL		G	24	99			
	5360	24547		3947	316	7757	52	46.7				1967		N
SM009	03151	G02316	CB001	177074032206	S01 04/26/2008	POT	FL		G	24	99			
	4000	13417	60.07	2636	242	3247	364	46.5	.6					N
SM009	03151	G02316	CB001	177074032206	S01 08/15/2008	SEM	FL		G	24	99			
	3051	14417		2393	120	1730	511	44.3				1387		N
SM009	03151	G02316	CB001	177074032206	S01 03/24/2009	SEM	FL		G	24	19			
	6340	6860		3710	50	343	50	44.3				1054		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM009	03151	G02316	CB001	177074032206	S01 06/05/2010	SEM	FL		G	24	21			
	7060	6295		5381	190	1196	42	44.3				5232	N	
SM009	03151	G02316	CB001	177074032206	S01 06/01/2011	SEM	FL		G	24	18			
	7402	12000		5300	5	60	0	44.3				1030	N	
SM009	03151	G02316	CB001	177074032206	S01 06/05/2012	SEM	FL		G	24	23			
	6912	10006		5602	309	3092	504	46.7				5511	N	
SM009	03151	G02316	CB001	177074032206	S01 12/10/2012	SEM	FL		G	24	24			
	5959	12947		3957	171	2214	968	46.5				1110	N	
SM009	03151	G02316	CB001	177074032206	S01 06/04/2013	SEM	FL		G	24	25			
	6912	14808		2725	156	2310	624	46.7				1106	N	
SM009	03151	G02316	CB001	177074032206	S01 12/08/2013	SEM	FL		G	24	29			
	6912	9121		2065	165	1505	752	46.5				1060	N	
SM009	03151	G02316	CB001	177074032206	S01 05/30/2014	SEM	FL		G	24	27			
	5904	12052		2234	116	1398	888	40				346	N	
SM009	03151	G02316	CB001	177074032206	S01 12/07/2014	SEM	FL		G	24	27			
	3318	8574		1855	94	806	843	46.5				184	N	
SM009	03151	G02316	CB001	177074032206	S01 06/07/2015	SEM	FL		G	24	99			
	1333	4744		788	39	185	508	40				148	N	
SM009	03151	G02316	CB001	177074032206	S01 11/29/2015	SEM	FL		G	24	12			
	5904	11459		1394	37	424	690	40				183	N	
SM009	03151	G02316	CB001	177074032206	S01 06/23/2016	SEM	FL		G	24	8			
	5904	15794		1811	34	537	640	40				194	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM009	03151	G02316	CB002	177074035701	S04	01/31/2008	SEM	FL		G	24	70		
	3406	1824		1870	170	310	0	33				1108	N	
SM009	03151	G02316	CB002	177074035701	S04	08/09/2008	SEM	FL		G	24	95		
	2517	1600		1330	550	880	0	33				1147	N	
SM009	03151	G02316	CB002	177074035701	S04	07/29/2009	SEM	FL		G	24	32		
	1711	1292		1327	641	828	12	33				1017	N	
SM009	03151	G02316	CB002	177074035701	S04	04/23/2010	POT	FL		O	24	27		
	1950	1106	23.98	1247	653	722	206	31.6	.6				N	
SM009	03151	G02316	CB002	177074035701	S04	06/04/2010	SEM	FL		O	24	27		
	1950	699		1191	617	431	32	31.5				203	N	
SM009	03151	G02316	CB002	177074035701	S04	06/03/2012	SEM	FL		O	24	29		
	1438	928		1351	751	697	72	40				229	N	
SM009	03151	G02316	CB002	177074035701	S04	11/08/2012	SEM	FL		O	24	20		
	2253	1127		1103	385	434	531	34				157	N	
SM009	03151	G02316	CB002	177074035701	S04	06/02/2013	SEM	FL		O	24	33		
	1438	1750		889	340	595	498	40				154	N	
SM009	03151	G02316	CB002	177074035701	S04	11/11/2013	SEM	GL		O	24	52		
	1438	944		381	287	271	1081	34				167	N	
SM009	03151	G02316	CB002	177074035701	S04	05/30/2014	SEM	GL		O	24	58		
	1438	1357		458	252	342	1186	40				255	N	
SM009	03151	G02316	CB002	177074035701	S04	08/09/2014	POT	FL		O	4	40		
		1158	80	597	285	330	1140	40	.6				N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM009	03151	G02316	CB002	177074035701	S04	12/07/2014	SEM	GL		O	24	45		
	1020	371		459	278	103	932	34				188	N	
SM009	03151	G02316	CB002	177074035701	S04	06/02/2015	SEM	GL		O	24	70		
	1438	1230		345	113	139	1014	40				222	N	
SM009	03151	G02316	CB002	177074035701	S04	12/02/2015	SEM	GL		O	24	50		
	1438	1368		451	133	182	977	34				233	N	
SM009	03151	G02316	CB002	177074035701	S04	06/15/2016	SEM	GL		O	24	40		
	1086	21500		480	4	86	693	34				200	N	
SM009	03151	G02316	CB005	177074074801	S03	01/29/2008	SEM	FL		G	24	42		
	6564	45864		5350	22	1009	1072	40				1074	N	
SM009	03151	G02316	CB005	177074074801	S03	08/10/2008	SEM	FL		G	24	20		
	8992	15674		8904	319	5000	4	43.7				1149	N	
SM009	03151	G02316	CB005	177074074801	S03	01/13/2009	POT	FL		G	2	30		
	9005	15235	0	8893	451	6871	0	40		.6			N	
SM009	03151	G02316	CB005	177074074801	S03	07/29/2009	SEM	FL		G	24	16		
	8882	13091		8582	55	720	58	40				1035	N	
SM009	03151	G02316	CB005	177074074801	S03	11/03/2009	POT	FL		G	8	20		
	8882	15549	40.35	7721	102	1586	69	38		.6			N	
SM009	03151	G02316	CB005	177074074801	S03	05/16/2010	SEM	FL		G	24	14		
	8315	16971		7989	105	1782	35	40.3				967	N	
SM009	03151	G02316	CB005	177074074801	S03	06/02/2012	SEM	FL		G	24	23		
	8956	12137		7990	197	2391	120	40				1042	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM009	03151	G02316	CB005	177074074801	S03	11/11/2012	SEM	FL		G	24	26		
	8989	15022		5681	89	1337	797	42				158	N	
SM009	03151	G02316	CB005	177074074801	S03	05/31/2013	SEM	FL		G	24	23		
	8900	11951		5757	41	490	210	40				166	N	
SM009	03151	G02316	CB005	177074074801	S03	11/02/2013	SEM	FL		G	24	21		
	8900	32632		5872	19	620	222	40				163	N	
SM009	03151	G02316	CB005	177074074801	S03	05/29/2014	SEM	FL		G	24	22		
	8900	20792		5549	24	499	195	40				130	N	
SM009	03151	G02316	CB005	177074074801	S03	12/05/2014	SEM	FL		G	24	22		
	7340	42545		5442	11	468	145	42				1102	N	
SM009	03151	G02316	CB005	177074074801	S03	06/08/2015	SEM	FL		G	24	28		
	6168	37231		5517	13	484	174	40				128	N	
SM009	03151	G02316	CB005	177074074801	S03	11/30/2015	SEM	FL		G	24	31		
	6168	40640		5304	25	1016	603	40				256	N	
SM009	03151	G02316	CB005	177074074801	S03	06/03/2016	SEM	FL		G	24	32		
	8985	13847		5483	59	817	630	42				262	N	
SM009	03151	G02316	CD001	177074074603	S02	02/03/2008	SEM	FL		G	24	10		
	6800	20297		2594	138	2801	0	44.6				998	N	
SM009	03151	G02316	CD001	177074074603	S02	08/09/2008	SEM	FL		G	24	25		
	2506	23181		2048	127	2944	0	49.6				1035	N	
SM009	03151	G02316	CD001	177074074603	S02	07/31/2009	SEM	FL		G	24	40		
	1605	40000		1211	89	3560	2	57.6				1015	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM009	03151	G02316	CD001	177074074603	S02	05/14/2010	SEM	FL		G	24	15		
	1171	64842		702	19	1232	2	58.6				117	N	
SM009	03151	G02316	CD001	177074074603	S02	06/03/2012	SEM	FL		G	24	31		
	1054	235400		438	10	2354	20	40				165	N	
SM009	03151	G02316	CD001	177074074603	S02	10/29/2012	SEM	FL		G	24	70		
	350	9999999		75	0	107	0	40				68	N	
SM142	03295	G02317	B012	177104145204	S01	06/08/2008	SEM	FL		G	24	19		
	3489	47139		2172	72	3394	1154	45.6				1145	N	
SM142	03295	G02317	B012	177104145204	S01	12/19/2009	SEM	FL		G	24	15		
	3340	51955		1909	44	2286	1718	44.7				1000	N	
SM142	03295	G02317	B012	177104145204	S01	07/31/2010	SEM	FL		G	24	15		
	2670	45767		1531	30	1373	1245	51				1032	N	
SM142	03295	G02317	B012	177104145204	S01	12/16/2010	SEM	FL		G	24	15		
	2418	47160		1412	25	1179	1154	45				941	N	
SM142	03295	G02317	B012	177104145204	S01	06/28/2011	SEM	FL		G	24	25		
	2418	42591		1321	22	937	1162	46				914	N	
SM142	03295	G02317	B012	177104145204	S01	12/31/2011	SEM	FL		G	24	15		
	2651	35900		1259	20	718	1660	46				920	N	
SM142	03295	G02317	B012	177104145204	S01	06/27/2012	SEM	FL		G	24	15		
	2534	33533		1192	15	503	1687	46				880	N	
SM142	03295	G02317	B012	177104145204	S01	12/23/2012	SEM	FL		G	24	15		
	4820	40867		1156	15	613	1694	46				960	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SM142	03295	G02317	B012	177104145204	S01	06/29/2013	SEM	FL		G	24	15		
	4820	22846		1130	13	297		1552	46			970	N	
SM142	03295	G02317	B012	177104145204	S01	12/28/2013	SEM	FL		G	24	15		
	4820	9000		1077	9	81		1520	46			918	N	
SM142	03295	G02317	B012	177104145204	S01	06/25/2014	SEM	FL		G	24	15		
	4820	31143		1220	7	218		1388	48			927	N	
SM142	03295	G02317	B012	177104145204	S01	12/17/2014	SEM	FL		G	24	15		
	4820	29875		1256	8	239		1183	48			1018	N	
SM142	03295	G02317	B012	177104145204	S01	06/17/2015	SEM	FL		G	24	15		
	4820	23714		1309	7	166		1000	48			945	N	
SM142	03295	G02317	B012	177104145204	S01	12/10/2015	SEM	FL		G	24	15		
	2532	32143		1110	7	225		1090	48			988	N	
SM142	03295	G02317	B012	177104145204	S01	06/24/2016	SEM	FL		G	24	16		
	4820	30600		1063	5	153		1001	48			955	N	
EI330	00078	G02318	B001	177104024901	S01	02/11/2008	SEM	GL		G	24	36		
	1090	12337		641	163	2011		492	40			433	N	
EI330	00078	G02318	B002	177104027202	S02	03/16/2008	POT	FL		O	24	30		
	1680	37333	66.67	99	3	112		6	25.2	.65			N	
EI330	00078	G02318	B004	177104028300	S02	02/10/2008	SEM	GL		O	24	64		
	845	9021		111	141	1272		564	33.6			102	N	
EI330	00078	G02318	B005	177104026201	S01	02/09/2008	SEM	FL		G	24	22		
	1421	7335		1084	188	1379		284	40			137	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	00078	G02318	B007	177104033303	S01	02/09/2008	SEM	GL		O	24	128		
	800	1703		100	343	584		344	32.9				85	N
EI330	00078	G02318	B008	177104032700	S01	02/08/2008	SEM	GL		O	24	128		
	1050	17159		96	63	1081		28	30.3				90	N
EI330	00078	G02318	B009	177104035801	S01	01/04/2008	SEM	GL		O	24	64		
	1050	2957		151	93	275		216	43				96	N
EI330	00078	G02318	B013	177104038300	S03	02/07/2008	SEM	GL		O	24	128		
	975	522		119	203	106		173	33				97	N
EI330	00078	G02318	B016	177104040502	S02	02/07/2008	SEM	GL		O	24	128		
	845	821		97	112	92		6	36.5				83	N
EI330	00078	G02318	C005	177104047200	S01	01/05/2008	SEM	GL		O	24	35		
	1134	1508		155	130	196		8	29.5				128	N
EI330	00078	G02318	C018	177104148600	S03	04/24/2008	POT	GL		G	8	64		
	1352	97000	68.75	144	5	485		11	40	.65				N
EI330	00078	G02318	C019	177104149201	S02	02/10/2008	SEM	GL		O	24	30		
	1450	2877		262	179	515		20	32.1				147	N
EI330	00078	G02318	C019	177104149201	S02	08/19/2008	SEM	GL		O	24	45		
	1450	3420		240	112	383		3	32.5				149	N
EI330	00078	G02318	C020	177104157000	S01	02/10/2008	SEM	FL		G	24	17		
	1712	191		138	136	26		0	40				151	N
EI330	02628	G02318	K002	177104165501	S01	12/31/2012	POT	GL		O	24	23		
		1308	0	700	720	942		0	34.2	.854				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02318	K002	177104165501	S01	12/31/2012	SEM	FL				23		
		1308	0	700	720	942		0	34.2					
EI330	02628	G02318	K002	177104165501	S01	06/24/2013	SEM	FL				47		
		1561	31.98	150	685	1069		322	25					
EI330	02628	G02318	K002	177104165501	S01	12/13/2013	SEM	GL				64		
		2634	39.97	90	440	1159		293	25					
EI330	02628	G02318	K002	177104165501	S01	06/19/2014	SEM	GL				64		
		1137	40.05	100	241	274		161	25					
EI330	02628	G02318	K002	177104165501	S01	12/30/2014	SEM	GL				64		
		3743	38.05	120	311	1164		191	25					
EI330	02628	G02318	K002	177104165501	S01	06/29/2015	SEM	GL				64		
		20000	59.78	80	37	740		55	25					
EI330	02628	G02318	K002	177104165501	S01	12/26/2015	SEM	GL				64		
		1733	53.94	100	187	324		219	25					
EI330	02628	G02318	K002	177104165501	S01	06/18/2016	SEM	GL				64		
		1399	45.07	90	223	312		183	35					
EI330	02628	G02318	K004	177104165703	S01	03/22/2013	POT	GL		O	20	40		
		1633	1.72	105	343	560		6	37.4	.737				N
EI330	02628	G02318	K004	177104165703	S01	06/28/2013	SEM	GL				46		
		2458	28.06	120	323	794		126	34					
EI330	02628	G02318	K004	177104165703	S01	12/08/2013	SEM	GL				46		
		4882	32.6	110	153	747		74	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02318	K004	177104165703	S01	06/15/2014	SEM	GL					64	
		1087	30	70	126	137		54	35					
EI330	02628	G02318	K004	177104165703	S01	12/25/2014	SEM	GL					64	
		6083	40.11	70	109	663		73	35					
EI330	02628	G02318	K004	177104165703	S01	06/05/2015	SEM	GL					64	
		5824	40	85	108	629		72	35					
EI330	02628	G02318	K004	177104165703	S01	12/25/2015	SEM	GL					64	
		2065	51.94	80	62	128		67	35					
EI330	02628	G02318	K004	177104165703	S01	06/30/2016	SEM	GL					64	
		2180	57.98	70	50	109		69	37					
EI330	02628	G02318	K011	177104167200	S01	09/14/2014	POT	FL		O	15		19	
		1156	2.97	1600	947	1095		29	32.3	.642				N
EI330	02628	G02318	K011	177104167200	S01	12/19/2014	SEM	FL					21	
		880	1.96	1300	900	792		18	33					
EI330	02628	G02318	K011	177104167200	S01	06/15/2015	SEM	FL					24	
		1082	1.55	1250	891	964		14	28					
EI330	02628	G02318	K011	177104167200	S01	12/29/2015	SEM	FL					24	
		1061	3.02	950	997	1058		31	28					
EI330	02628	G02318	K011	177104167200	S01	06/26/2016	SEM	FL					26	
		864	10.04	540	806	696		90	31					
EI330	02628	G02318	K015	177104166003	S01	06/13/2013	POT	GL		O	23		64	
		1412	10.03	90	359	507		40	28.8	.883				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	02628	G02318	K015	177104166003	S01	06/30/2013	SEM	GL				64		
		1651	10.06	95	304	502		34	31					
EI330	02628	G02318	K015	177104166003	S01	12/12/2013	SEM	GL				64		
		4857	29.29	90	140	680		58	30					
EI330	02628	G02318	K015	177104166003	S01	06/19/2014	SEM	GL				64		
		784	24.86	85	139	109		46	31					
EI330	02628	G02318	K015	177104166003	S01	12/26/2014	SEM	GL				64		
		5130	29.88	100	115	590		49	32					
EI330	02628	G02318	K015	177104166003	S01	06/24/2015	SEM	GL				64		
		4306	25.14	100	134	577		45	27					
EI330	02628	G02318	K015	177104166003	S01	12/21/2015	SEM	GL				64		
		1333	40	80	66	88		44	27					
EI330	02628	G02318	K015	177104166003	S01	06/28/2016	SEM	GL				64		
		2205	64.8	100	44	97		81	28					
EI342	03295	G02319	C002	177104110601	S01	06/04/2008	POT	FL		O	24	22		
		2490	27.84	1240	451	1123		174	30.3	.624				N
EI342	03295	G02319	C002	177104110600	S01	06/29/2008	SEM	GL				26		
	1590	2622	38.59	600	436	1143		274	34.2					
EI342	03295	G02319	C002	177104110601	S01	06/29/2008	SEM	GL				26		
	1590	2622	38.59	600	436	1143		274	34.2					
EI342	03295	G02319	C002	177104110601	S01	06/20/2009	SEM	GL		O	24	15		
	1100	886		300	474	420		336	21				930	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C002	177104110601	S01	12/15/2009	SEM	GL		O	24	15		
	1140	391		200	532	208		373	24.2				920	N
EI342	03295	G02319	C002	177104110601	S01	06/05/2010	SEM	GL		O	24	112		
	1200	288		210	622	179		525	34.1				955	N
EI342	03295	G02319	C002	177104110601	S01	12/29/2012	SEM	GL		O	24	64		
		394		200	432	170		528	33					N
EI342	03295	G02319	C002	177104110601	S01	06/19/2013	SEM	GL		O	24	64		
		740		170	365	270		621	33					N
EI342	03295	G02319	C002	177104110601	S01	12/17/2013	SEM	GL		O	24	64		
		678		150	258	175		580	33					N
EI342	03295	G02319	C002	177104110601	S01	06/30/2014	SEM	GL		O	24	64		
		850		120	266	226		457	33					N
EI342	03295	G02319	C002	177104110601	S01	12/18/2014	SEM	GL		O	24	64		
		1127		140	204	230		482	35					N
EI342	03295	G02319	C002	177104110601	S01	06/17/2015	SEM	GL		O	24	64		
		703		140	195	137		402	35					N
EI342	03295	G02319	C002	177104110601	S01	12/27/2015	SEM	GL		O	24	64		
		232		160	151	35		462	35					N
EI342	03295	G02319	C002	177104110601	S01	06/12/2016	SEM	GL		O	24	64		
		2323		110	133	309		582	35					N
EI342	03295	G02319	C003	177104114000	S02	06/30/2008	SEM	GL		O	24	18		
	1120	1000		240	11	11		11	32.5				1180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI342	03295	G02319	C003	177104114000	S02 06/23/2009	SEM	GL		O	24	10			
	800	256		220	39	10	54	30.2				900	N	
EI342	03295	G02319	C005	177104120202	S01 02/01/2009	POT	FL		G	24	20			
	4200	72600	11.76	3650	15	1089	2	52.7	.595				N	
EI342	03295	G02319	C005	177104120202	S01 06/26/2009	SEM	GL		G	24	15			
	3100	52111		250	27	1407	12	58.8				900	N	
EI342	03295	G02319	C005	177104120202	S01 06/30/2010	SEM	GL		G	24	6			
	4700	70000		3650	14	980	0	52.7				895	N	
EI342	03295	G02319	C005	177104120202	S01 06/30/2013	SEM	GL		G	24	4			
	4950	121800		4350	10	1218	0	53				860	N	
EI342	03295	G02319	C005	177104120202	S01 12/31/2013	SEM	GL		G	24	4			
	4750	19147		3100	34	651	0	53				865	N	
EI342	03295	G02319	C005	177104120202	S01 06/23/2014	SEM	GL		G	24	4			
	4750	32167		2900	6	193	2	53				865	N	
EI342	03295	G02319	C005	177104120202	S01 11/06/2014	SEM	GL		G	24	4			
	3600	9999999		2900	0	930	0					865	N	
EI342	03295	G02319	C005	177104120202	S01 06/02/2015	SEM	GL		G	24	4			
	3600	22800		1600	15	342	6	53				900	N	
EI342	03295	G02319	C005	177104120202	S01 12/12/2015	SEM	GL		G	24	4			
	2700	9999999		2650	0	200	0					1180	N	
EI342	03295	G02319	C005	177104120202	S01 05/27/2016	SEM	GL		G	24	4			
	3800	9999999		2900	0	80	0					800	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C006	177104120300	S02	06/02/2008	SEM	GL		O	24	64		
	1600	117		200	60	7		0	28.3				1160	N
EI342	03295	G02319	C006	177104120300	S02	06/22/2009	SEM	GL		O	24	64		
	1200	535		200	86	46		59	29.5				900	N
EI342	03295	G02319	C006	177104120300	S02	12/24/2009	SEM	GL		O	24	112		
	1200	1563		120	48	75		22	26.3				898	N
EI342	03295	G02319	C006	177104120300	S02	06/04/2010	SEM	GL		O	24	112		
	1540	1100		110	60	66		96	26.6				930	N
EI342	03295	G02319	C006	177104120300	S02	06/27/2013	SEM	GL		G	24	128		
	1560	106		200	94	10		55	34				965	N
EI342	03295	G02319	C006	177104120300	S02	12/14/2013	SEM	GL		G	24	128		
	1600	800		175	110	88		58	33				875	N
EI342	03295	G02319	C006	177104120300	S02	06/27/2014	SEM	GL		G	24	128		
	1450	153		120	72	11		50	33				890	N
EI342	03295	G02319	C006	177104120300	S02	12/21/2014	SEM	GL		G	24	128		
	1450	95		100	42	4		20	32				910	N
EI342	03295	G02319	C006	177104120300	S02	06/18/2015	SEM	GL		G	24	128		
	1450	882		160	34	30		28	32				891	N
EI342	03295	G02319	C006	177104120300	S02	12/25/2015	SEM	GL		G	24	128		
	1450	71		140	70	5		34	32				1180	N
EI342	03295	G02319	C006	177104120300	S02	06/10/2016	SEM	GL		G	24	128		
	1540	1505		120	111	167		75	32				830	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C007	177104120800	S01	01/15/2008	POT	GL		O	24	64		
		63	69.23	110	48	3		108	35	.6				N
EI342	03295	G02319	C007	177104120800	S01	06/04/2008	SEM	GL		O	24	64		
	1250	250		250	20	5		130	35				1140	N
EI342	03295	G02319	C007	177104120800	S01	06/08/2009	SEM	GL		O	24	64		
	1100	559		220	34	19		175	26.7				1140	N
EI342	03295	G02319	C007	177104120800	S01	12/23/2009	SEM	GL		O	24	112		
	1150	2033		190	150	305		270	22.6				891	N
EI342	03295	G02319	C007	177104120800	S01	06/06/2010	SEM	GL		O	24	112		
	1140	1661		150	56	93		332	34.3				940	N
EI342	03295	G02319	C007	177104120800	S01	12/31/2012	SEM	GL		G	24	64		
	1140	1094		200	85	93		378	34				960	N
EI342	03295	G02319	C007	177104120800	S01	05/05/2013	SEM	GL		G	24	64		
	1100	68		190	88	6		415	34				890	N
EI342	03295	G02319	C007	177104120800	S01	12/21/2013	SEM	GL		G	24	64		
	1060	515		130	66	34		316	34				865	N
EI342	03295	G02319	C007	177104120800	S01	06/26/2014	SEM	GL		G	24	64		
	1100	136		120	81	11		324	34				910	N
EI342	03295	G02319	C007	177104120800	S01	12/15/2014	SEM	GL		G	24	64		
	1100	857		100	35	30		190	34				955	N
EI342	03295	G02319	C007	177104120800	S01	06/20/2015	SEM	GL		G	24	64		
	1100	536		160	56	30		278	34				897	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C007	177104120800	S01	12/24/2015	SEM	GL		G	24	64		
	1100	136		120	66	9		311	34				920	N
EI342	03295	G02319	C007	177104120800	S01	06/11/2016	SEM	GL		G	24	64		
	720	2648		130	54	143		578	34				850	N
EI342	03295	G02319	C008	177104121000	S03	06/01/2008	SEM	GL		O	24	128		
	1040	333		200	9	3		16	32.7				1160	N
EI342	03295	G02319	C008	177104121000	S03	06/07/2009	SEM	GL		O	24	128		
	1040	56000		200	1	56		39	22.8				1090	N
EI342	03295	G02319	C009	177104121300	S02	06/01/2008	SEM	GL		O	24	128		
	1180	178		190	118	21		387	29.6				1160	N
EI342	03295	G02319	C009	177104121300	S02	06/05/2009	SEM	GL		O	24	128		
	1180	3829		200	82	314		451	28.8				1048	N
EI342	03295	G02319	C009	177104121300	S02	12/16/2009	SEM	GL		O	24	128		
	1325	180		190	111	20		395	26.8				880	N
EI342	03295	G02319	C009	177104121300	S02	06/30/2010	SEM	GL		O	24	128		
	1345	578		110	102	59		389	31				895	N
EI342	03295	G02319	C009	177104121300	S02	10/28/2012	SEM	GL		G	24	20		
	825	303		560	76	23		176	32				955	N
EI342	03295	G02319	C009	177104121300	S02	06/14/2013	SEM	GL		G	24	64		
	1200	5000		160	10	50		533	34				900	N
EI342	03295	G02319	C010	177104121500	S01	06/01/2008	SEM	GL		O	24	64		
	1050	500		180	10	5		121	38.6				1160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C010	177104121500	S01 06/03/2009	SEM	GL			O	24	64		
	950	583		250	12	7		222	29.9				1048	N
EI342	03295	G02319	C014	177104135800	S01 01/16/2008	POT	GL			O	24	128		
		388	75	140	80	31		240	24.2	.6				N
EI342	03295	G02319	C014	177104135800	S01 06/01/2008	SEM	GL			O	24	64		
	1980	2000		200	6	12		213	24.2				1160	N
EI342	03295	G02319	C014	177104135800	S01 06/05/2009	SEM	GL			O	24	128		
	1200	1224		200	259	317		252	27.3				1048	N
EI342	03295	G02319	C014	177104135800	S01 12/23/2009	SEM	GL			O	24	128		
	1200	699		120	133	93		174	27.4				891	N
EI342	03295	G02319	C014	177104135800	S01 06/06/2010	SEM	GL			O	24	128		
	1180	176		125	85	15		318	33.3				940	N
EI342	03295	G02319	C014	177104135800	S01 12/29/2012	SEM	GL			G	24	128		
	1050	798		150	124	99		301	33				880	N
EI342	03295	G02319	C014	177104135800	S01 06/29/2013	SEM	GL			G	24	128		
	1200	616		150	86	53		214	33				855	N
EI342	03295	G02319	C014	177104135800	S01 12/16/2013	SEM	GL			G	24	128		
	1125	882		125	85	75		273	33				865	N
EI342	03295	G02319	C014	177104135800	S01 06/29/2014	SEM	GL			G	24	128		
	1120	385		180	52	20		197	64				800	N
EI342	03295	G02319	C014	177104135800	S01 12/17/2014	SEM	GL			G	24	128		
	1120	143		140	42	6		106	64				940	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C014	177104135800	S01	06/22/2015	SEM	GL		G	24	128		
	1120	897		180	68	61		193	64				916	N
EI342	03295	G02319	C014	177104135800	S01	12/29/2015	SEM	GL		G	24	128		
	1120	786		180	56	44		168	64				1055	N
EI342	03295	G02319	C014	177104135800	S01	06/08/2016	SEM	GL		G	24	128		
	1080	2216		200	88	195		203	64				825	N
EI342	03295	G02319	C015	177104162101	S01	04/14/2008	POT	FL		G	24	14		
	2880	19082	2.15	2740	182	3473		4	61.8	.6				N
EI342	03295	G02319	C015	177104162101	S01	06/29/2008	SEM	FL		O	24	22		
	2880	23804		1550	270	6427		46	63.8				1180	N
EI342	03295	G02319	C015	177104162101	S01	06/21/2009	SEM	GL		G	24	23		
	2500	31838		1500	117	3725		84	63.8				930	N
EI342	03295	G02319	C015	177104162101	S01	12/31/2009	SEM	GL		G	24	22		
	2100	107370		1200	27	2899		186	64.2				889	N
EI342	03295	G02319	C015	177104162101	S01	06/19/2010	SEM	GL		G	24	24		
	1800	57000		975	15	855		175	61.2				890	N
EI342	03295	G02319	C015	177104162101	S01	12/30/2012	SEM	GL		G	24	11		
	2650	6438		1700	137	882		63	31				920	N
EI342	03295	G02319	C015	177104162101	S01	06/25/2013	SEM	GL		G	24	13		
	2600	4853		1650	177	859		69	31				880	N
EI342	03295	G02319	C015	177104162101	S01	12/20/2013	SEM	GL		G	24	12		
	2850	7134		1350	202	1441		325	27				860	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C015	177104162101	S01	04/06/2014	SEM	GL		G	24	28		
	640	9999999		80	0	10		0					890	N
EI342	03295	G02319	C015	177104162101	S01	11/23/2015	POT	GL		O	24	18		
		5875	71.43	860	160	940		400	35	.62				N
EI342	03295	G02319	C015	177104162101	S01	05/23/2016	SEM	GL		O	24	21		
		7017		650	119	835		604	35					N
EI342	03295	G02319	C016	177104162201	S01	04/01/2008	POT	FL		O	24	21		
	2250	6418	0	1550	447	2869		0	33	.6				N
EI342	03295	G02319	C016	177104162201	S01	06/28/2009	SEM	GL		O	24	64		
	1675	1651		150	390	644		0	33.9				900	N
EI342	03295	G02319	C016	177104162201	S01	12/12/2009	SEM	GL		O	24	192		
	1350	768		200	521	400		36	33.9				920	N
EI342	03295	G02319	C016	177104162201	S01	06/27/2010	SEM	GL		O	24	128		
	1150	454		150	315	143		11	33.9				895	N
EI342	03295	G02319	C016	177104162201	S01	12/30/2012	SEM	GL		O	24	64		
		337		100	398	134		4	34					N
EI342	03295	G02319	C016	177104162201	S01	06/30/2013	SEM	GL		O	24	64		
		141		140	354	50		9	34					N
EI342	03295	G02319	C016	177104162201	S01	12/19/2013	SEM	GL		O	24	64		
		297		160	293	87		25	34					N
EI342	03295	G02319	C016	177104162201	S01	06/28/2014	SEM	GL		O	24	128		
		98		130	205	20		5	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	03295	G02319	C016	177104162201	S01	12/13/2014	SEM	GL		O	24	64		
		36		100	112	4		1	34					N
EI342	03295	G02319	C016	177104162201	S01	06/21/2015	SEM	GL		O	24	64		
		86		120	140	12		17	34					N
EI342	03295	G02319	C016	177104162201	S01	12/26/2015	SEM	GL		O	24	64		
		139		150	108	15		5	34					N
EI342	03295	G02319	C016	177104162201	S01	06/14/2016	SEM	GL		O	24	64		
		447		170	103	46		4	34					N
EI342	03295	G02319	C017	177104162501	S01	07/31/2008	POT	FL		G	16	16		
	5400	19948	.37	4100	268	5346		1	52	.609				N
EI342	03295	G02319	C017	177104162501	S01	06/21/2009	SEM	GL		G	24	18		
	4100	27041		2600	148	4002		0	54				930	N
EI342	03295	G02319	C017	177104162501	S01	12/30/2009	SEM	GL		G	24	22		
	2600	48389		1750	90	4355		42	61				889	N
EI342	03295	G02319	C017	177104162501	S01	06/18/2010	SEM	GL		G	24	24		
	1800	204400		1150	10	2044		54	60.6				885	N
EI342	03295	G02319	C017	177104162501	S01	05/21/2013	SEM	GL		G	24	64		
	1480	20000		150	4	80		10	60				888	N
EI342	02561	G02322	B003	177104086301	S01	06/13/2008	SEM	GL				44		
	875	55	62.85	310	146	8		247	29.3					
EI342	02561	G02322	B005B	177104087500	S03	06/06/2008	SEM	GL				46		
	1080	662	85.74	320	71	47		427	31.3					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI342	02561	G02322	B009	177104092102	S01	06/14/2008	SEM	GL				29		
	900	67	76.23	190	179	12		574	39.1					
EI342	02561	G02322	B010	177104093900	S01	06/07/2008	SEM	GL				96		
	1120	741	72.83	205	147	109		394	35.4					
EI342	02561	G02322	B013	177104095702	S01	06/15/2008	SEM	GL				50		
	880	274	49.83	180	146	40		145	39.9					
EI342	02561	G02322	B017D	177104125900	D02	06/06/2008	SEM	GL				28		
	955	364	53.89	210	77	28		90	44.8					
EI342	02561	G02322	B023	177104144400	S01	06/09/2008	SEM	GL				112		
	1550	1182	56	190	88	104		112	23.5					
EI361	03151	G02323	A005	177104097400	S02	01/15/2008	SEM	FL		G	24	12		
	860	9999999		809	0	208		0					61	N
EI361	03151	G02323	A005	177104097400	S02	08/23/2008	SEM	FL		G	24	5		
	890	9999999		772	0	223		0					62	N
EI361	03151	G02323	A005	177104097400	S02	11/23/2010	SEM	FL		G	24	12		
	860	9999999		744	0	1502		0					99	N
EI361	03151	G02323	A005	177104097400	S02	06/23/2011	SEM	FL		G	24	12		
	860	9999999		745	0	325		0					64	N
EI361	03151	G02323	A005	177104097400	S02	05/31/2012	SEM	FL		G	24	12		
	860	9999999		784	0	496		0					64	N
EI361	03151	G02323	A005	177104097400	S02	08/02/2012	SEM	FL		G	24	18		
	860	9999999		499	0	280		12					67	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI361	03151	G02323	A009	177104100001	S01	07/02/2012	POT	FL		O	24	15		
		518	15.32	376	398	206	72	40	.6					N
EI361	03151	G02323	A009	177104100001	S01	12/11/2012	SEM	FL		O	24	16		
	1245	1556		441	232	361	182	40				77		N
EI361	03151	G02323	A009	177104100001	S01	06/09/2013	SEM	FL		O	24	16		
	1245	2847		297	85	242	339	40				80		N
EI361	03151	G02323	A009	177104100001	S01	12/08/2013	SEM	GL		O	24	64		
	1245	1008		110	239	241	444	40				88		N
EI361	03151	G02323	A009	177104100001	S01	06/02/2014	SEM	GL		O	24	64		
	1245	958		103	215	206	402	40				81		N
EI361	03151	G02323	A009	177104100001	S01	11/07/2014	SEM	GL		O	24	64		
	1245	298		93	181	54	404	40				81		N
EI361	03151	G02323	A009	177104100001	S01	05/16/2015	SEM	GL		O	24	64		
	1245	705		92	176	124	344	40				75		N
EI361	03151	G02323	A009	177104100001	S01	12/08/2015	SEM	GL		O	24	64		
	1245	733		91	135	99	404	40				77		N
EI361	03151	G02323	A009	177104100001	S01	06/07/2016	SEM	GL		O	24	64		
	1245	576		97	158	91	368	40				81		N
EI361	03151	G02323	A012	177104103900	S01	08/18/2008	SEM	GL		O	24	64		
	720	6511		69	92	599	156	39.6				68		N
EI361	03151	G02323	A012	177104103900	S01	12/09/2011	SEM	GL		O	24	128		
	650	8417		73	24	202	72	39.6				66		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02323	A012	177104103900	S01 06/03/2012	SEM	GL			O	24	128		
	659	63		71	32	2		60	39.6				66	N
EI361	03151	G02323	A012	177104103900	S01 12/16/2012	SEM	GL			O	24	128		
	659	83		87	24	2		96	39.6				84	N
EI361	03151	G02323	A012	177104103900	S01 05/04/2013	SEM	GL			O	24	128		
	659	1708		76	24	41		96	39.6				69	N
EI361	03151	G02323	C001	177104110002	S01 06/19/2014	SEM	GL			O	24	64		
	833	8129		99	31	252		6	34				80	N
EI361	03151	G02323	C001	177104110002	S01 07/01/2014	POT	FL			O	12	64		
		8167	16.67	94	30	245		6	34.6	.6				N
EI361	03151	G02323	C001	177104110002	S01 11/24/2014	SEM	GL			O	24	64		
	833	13526		90	19	257		10	34.5				77	N
EI361	03151	G02323	C001	177104110002	S01 05/28/2015	SEM	GL			O	24	64		
	833	4857		89	14	68		6	34				77	N
EI361	03151	G02323	C001	177104110002	S01 11/27/2015	SEM	GL			O	24	64		
	870	235		82	17	4		8	34.5				72	N
EI361	03151	G02323	C001	177104110002	S01 06/22/2016	SEM	GL			O	24	64		
	870	9000		81	10	90		8	34.5				74	N
EI361	03151	G02323	C002	177104110501	S01 03/26/2010	POT	FL			O	18	16		
		474	0	747	629	298		0	38.6	.6				N
EI361	03151	G02323	C002	177104110501	S01 06/07/2010	SEM	GL			O	24	21		
	843	458		652	1001	458		3	42.2				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02323	C002	177104110501	S01	11/29/2010	SEM	GL		O	24	21		
	843	655		263	235	154		156	23				70	N
EI361	03151	G02323	C002	177104110501	S01	06/17/2011	SEM	GL		O	24	64		
	843	708		113	202	143		219	40				93	N
EI361	03151	G02323	C002	177104110501	S01	12/12/2011	SEM	GL		O	24	64		
	956	5145		95	110	566		270	40				89	N
EI361	03151	G02323	C002	177104110501	S01	06/13/2012	SEM	GL		O	24	64		
	956	396		84	149	59		254	40				81	N
EI361	03151	G02323	C002	177104110501	S01	12/01/2012	SEM	GL		O	24	64		
	1080	352		89	71	25		121	41				87	N
EI361	03151	G02323	C002	177104110501	S01	05/20/2013	SEM	GL		O	24	64		
	956	0		77	39	0		84	40				76	N
EI361	03151	G02323	C002	177104110501	S01	11/21/2013	SEM	GL		O	24	64		
	956	988		81	80	79		174	40				76	N
EI361	03151	G02323	C002	177104110501	S01	05/10/2014	SEM	GL		O	24	64		
	956	684		79	76	52		152	40				76	N
EI361	03151	G02323	C002	177104110501	S01	11/02/2014	SEM	GL		O	24	64		
	956	1340		82	53	71		162	40				77	N
EI361	03151	G02323	C002	177104110501	S01	05/27/2015	SEM	GL		O	24	64		
	956	2633		79	49	129		156	40				76	N
EI361	03151	G02323	C002	177104110501	S01	11/06/2015	SEM	GL		O	24	64		
	564	3021		78	47	142		148	40				76	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI361	03151	G02323	C002	177104110501	S01 06/26/2016	SEM	GL			O	24	64		
	564	2233		77	43	96	136	40				79	N	
EI361	03151	G02323	C003	177104112401	S05 02/02/2008	SEM	FL			G	24	16		
	722	497500		683	2	995	0	40				68	N	
EI361	03151	G02323	C003	177104112401	S05 11/21/2010	SEM	GL			G	24	12		
	0	9999999		688	0	489	0					100	N	
EI361	03151	G02323	C003	177104112401	S05 05/22/2011	SEM	GL			G	24	12		
	700	9999999		681	0	1018	6					73	N	
EI361	03151	G02323	C003	177104112401	S05 12/04/2011	SEM	FL			G	24	12		
	700	9999999		683	0	1003	6	40				96	N	
EI361	03151	G02323	C003	177104112401	S05 06/14/2012	SEM	FL			G	24	12		
	700	9999999		689	0	509	0	40				95	N	
EI361	03151	G02323	C003	177104112401	S05 12/16/2012	SEM	FL			G	24	12		
	700	9999999		690	0	550	0	40				93	N	
EI361	03151	G02323	C003	177104112401	S05 05/06/2013	SEM	FL			G	24	12		
	700	9999999		687	0	554	6	40				75	N	
EI361	03151	G02323	C003	177104112401	S05 11/23/2013	SEM	FL			G	24	12		
	700	9999999		689	0	540	6	40				73	N	
EI361	03151	G02323	C003	177104112401	S05 05/16/2014	SEM	FL			G	24	16		
	700	9999999		642	0	814	0	40				81	N	
EI361	03151	G02323	C003	177104112401	S05 11/29/2014	SEM	FL			G	24	11		
	675	9999999		638	0	237	0	40				75	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02323	C003	177104112401	S05	05/30/2015	SEM	FL		G	24	11		
	675	9999999		457	0	130		2	40				78	N
EI361	03151	G02323	C003	177104112401	S05	11/12/2015	SEM	FL		G	24	6		
	688	9999999		293	0	70		12	40				77	N
EI361	03151	G02323	C006	177104112300	S01	01/03/2008	SEM	GL		O	24	64		
	1100	964		77	55	53		498	34.5				71	N
EI361	03151	G02323	C006	177104112300	S01	11/20/2010	SEM	GL		O	24	64		
	0	2046		122	65	133		587	34.5				130	N
EI361	03151	G02323	C010	177104117201	S01	10/07/2010	POT	FL		O	24	32		
		2712	50	185	208	564		208	34.6	.6				N
EI361	03151	G02323	C010	177104117201	S01	11/19/2010	SEM	GL		G	24	32		
	0	1750		139	200	350		200	34.6				87	N
EI361	03151	G02323	C010	177104117201	S01	06/17/2011	SEM	GL		G	24	64		
	1200	502		122	572	287		201	40				94	N
EI361	03151	G02323	C010	177104117201	S01	12/10/2011	SEM	GL		G	24	64		
	1200	4815		90	162	780		90	40				88	N
EI361	03151	G02323	C010	177104117201	S01	06/14/2012	SEM	GL		O	24	64		
	1200	557		94	167	93		86	40				86	N
EI361	03151	G02323	C010	177104117201	S01	12/11/2012	SEM	GL		O	24	38		
	592	376		81	141	53		76	34.6				79	N
EI361	03151	G02323	C010	177104117201	S01	06/10/2013	SEM	GL		O	24	38		
	592	822		92	118	97		84	34.6				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02323	C010	177104117201	S01	11/23/2013	SEM	GL		O	24	38		
	592	602		91	113	68		84	34.6				80	N
EI361	03151	G02323	C010	177104117201	S01	05/15/2014	SEM	GL		O	24	64		
	1200	10		92	101	1		100	40				81	N
EI361	03151	G02323	C010	177104117201	S01	12/12/2014	SEM	GL		O	24	64		
	1150	3726		92	62	231		60	40				78	N
EI361	03151	G02323	C010	177104117201	S01	06/01/2015	SEM	GL		O	24	38		
	592	990		96	99	98		72	34				80	N
EI361	03151	G02323	C010	177104117201	S01	11/07/2015	SEM	GL		O	24	64		
	1150	1911		94	90	172		92	40				78	N
EI361	03151	G02323	C010	177104117201	S01	06/23/2016	SEM	GL		O	24	38		
	592	1476		96	82	121		84	34.6				79	N
EI361	03151	G02323	C014	177104119201	S01	06/30/2014	POT	FL		O	4	10		
		63560	59.02	603	25	1589		36	34.6	.6				N
EI361	03151	G02323	C014	177104119201	S01	12/04/2014	SEM	FL		O	24	10		
	765	749		259	434	325		0	33.5				79	N
EI361	03151	G02323	C014	177104119201	S01	06/06/2015	SEM	GL		O	24	13		
	765	491		184	273	134		66	33				77	N
EI361	03151	G02323	C014	177104119201	S01	12/16/2015	SEM	GL				96		
	713	362	26.21	182	152	55		54	33					
EI361	03151	G02323	C014	177104119201	S01	06/23/2016	SEM	GL		O	24	13		
	713	813		247	112	91		60	33.5				77	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02323	C017	177104145900	D01	02/03/2008	SEM	GL		O	24	64		
	1000	400		78	175	70		24	34.3				73	N
EI361	03151	G02323	C017	177104145900	D01	06/07/2010	SEM	GL		O	24	64		
	1000	231		118	399	92		289	34.3				103	N
EI361	03151	G02323	C017	177104145900	D01	11/19/2010	SEM	GL		O	24	64		
	1000	772		123	281	217		421	34.3				91	N
EI361	03151	G02323	C017	177104145900	D01	06/24/2011	SEM	GL		O	24	64		
	801	1946		105	56	109		510	31.5				85	N
EI361	03151	G02323	C017	177104145900	D01	11/20/2011	SEM	GL		O	24	64		
	801	66083		89	12	793		110	31.5				85	N
EI361	03151	G02323	C017	177104145900	D01	06/18/2012	SEM	GL		O	24	64		
	801	29833		86	6	179		60	31.5				85	N
EI361	03151	G02323	C017	177104145900	D01	12/16/2012	SEM	GL		O	24	64		
	801	3000		95	4	12		7	31.5				94	N
EI361	03151	G02323	C017	177104145900	D01	05/08/2013	SEM	GL		O	24	64		
	801	8364		81	22	184		42	31.5				79	N
EI361	03151	G02323	C017	177104145900	D01	11/30/2013	SEM	GL		O	24	64		
	801	2000		85	9	18		136	31.5				78	N
EI361	03151	G02323	C017	177104145900	D01	05/09/2014	SEM	GL		O	24	64		
	801	19000		77	10	190		162	31.5				73	N
EI361	03151	G02323	C017D	177104145900	D02	02/05/2008	SEM	GL		O	24	64		
	1100	329		87	158	52		240	34.5				73	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02323	C017D	177104145900	D02	06/07/2010	SEM	GL		O	24	64		
	0	242		104	269	65		279	34.5				90	N
EI361	03151	G02323	C017D	177104145900	D02	11/20/2010	SEM	GL		O	24	64		
	0	616		121	508	313		338	34.5				91	N
EI361	03151	G02323	C017D	177104145900	D02	06/17/2011	SEM	GL		O	24	64		
	0	1235		121	221	273		147	18.5				85	N
EI361	03151	G02323	C017D	177104145900	D02	12/08/2011	SEM	GL		O	24	64		
	0	400		112	200	80		426	18.5				94	N
EI361	03151	G02323	C017D	177104145900	D02	06/15/2012	SEM	GL		O	24	64		
	0	982		95	168	165		358	18.5				86	N
EI361	03151	G02323	C017D	177104145900	D02	12/01/2012	SEM	GL		O	24	64		
	1080	3205		97	117	375		281	20				94	N
EI361	03151	G02323	C017D	177104145900	D02	05/09/2013	SEM	GL		O	24	64		
	1080	4202		98	173	727		364	18.5				83	N
EI361	03151	G02323	C017D	177104145900	D02	11/28/2013	SEM	GL		O	24	64		
	1080	5045		97	178	898		330	18.5				77	N
EI361	03151	G02323	C017D	177104145900	D02	05/09/2014	SEM	GL		O	24	64		
	1080	119		91	193	23		354	18.5				77	N
EI361	03151	G02323	C017D	177104145900	D02	12/07/2014	SEM	GL		O	24	64		
	1080	1106		91	113	125		192	18.5				76	N
EI361	03151	G02323	C017D	177104145900	D02	05/29/2015	SEM	GL		O	24	64		
	1080	278		89	90	25		156	18				78	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI361	03151	G02323	C017D	177104145900	D02	11/26/2015	SEM	GL		O	24	64		
	735	211		89	95	20	144	18.5				76		N
EI361	03151	G02323	C017D	177104145900	D02	06/24/2016	SEM	GL		O	24	64		
	735	417		87	96	40	144	18.5				76		N
EI361	03151	G02323	C018	177104166700	S01	07/20/2014	POT	FL		G	6	10		
	1202	9999999	100	1135	0	2116	4	40	.6					N
EI361	03151	G02323	C018	177104166700	S01	12/13/2014	SEM	GL		G	24	19		
	1202	9999999		1014	0	5226	0	40				90		N
EI361	03151	G02323	C018	177104166700	S01	06/11/2015	SEM	FL		G	24	10		
	1202	9999999		916	0	1971	0	40				82		N
EI361	03151	G02323	C018	177104166700	S01	11/25/2015	SEM	FL		G	24	25		
	861	9999999		707	0	3619	0	40				85		N
EI361	03151	G02323	C018	177104166700	S01	06/27/2016	SEM	FL		G	24	25		
	861	9999999		538	0	3002	0	40				81		N
EI361	03151	G02323	C019	177104166200	S01	07/26/2014	POT	FL		O	12	12		
		1284	19.12	716	423	543	100	40	.6					N
EI361	03151	G02323	C019	177104166200	S01	12/05/2014	SEM	FL		O	24	12		
	1072	1100		169	201	221	84	40				78		N
EI361	03151	G02323	C019	177104166200	S01	06/09/2015	SEM	GL		O	24	20		
	1072	1261		88	23	29	15	40				78		N
EI361	03151	G02323	C019	177104166200	S01	12/24/2015	SEM	GL				100		
	564	1242	67.96	105	99	123	210	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI361	03151	G02323	C019	177104166200	S01 06/24/2016	SEM	GL		O	24	100			
	564	2561		124	107	274	202	40			79	N		
EI361	03151	G02324	A001	177104095200	S05 02/04/2008	SEM	GL		O	24	64			
	320	2292		89	216	495	0	29.9			71	N		
EI361	03151	G02324	A001	177104095200	S05 08/03/2008	SEM	GL		O	24	64			
	320	3100		87	160	496	0	29.9			70	N		
EI361	03151	G02324	A001	177104095200	S05 06/24/2011	SEM	GL		O	24	40			
	0	5709		84	110	628	5	40			73	N		
EI361	03151	G02324	A001	177104095200	S05 03/01/2012	POT	GL		O	6	64			
		622	5.3	91	143	89	8	40	.6			N		
EI361	03151	G02324	A001	177104095200	S05 12/09/2012	SEM	GL		O	24	64			
	390	769		87	13	10	0	40			77	N		
EI361	03151	G02324	A001	177104095200	S05 05/07/2013	SEM	GL		O	24	64			
	390	2804		69	46	129	12	40			65	N		
EI361	03151	G02324	A001	177104095200	S05 11/14/2013	SEM	GL		O	24	64			
	390	1566		73	83	130	0	40			67	N		
EI361	03151	G02324	A001	177104095200	S05 06/05/2014	SEM	GL		O	24	64			
	390	4043		86	94	380	4	40			71	N		
EI361	03151	G02324	A001	177104095200	S05 12/09/2014	SEM	GL		O	24	64			
	390	6913		75	46	318	0	40			68	N		
EI361	03151	G02324	A001	177104095200	S05 05/16/2015	SEM	GL		O	24	64			
	390	1906		72	106	202	0	40			66	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A001	177104095200	S05	12/09/2015	SEM	GL				64		
	390	1527	0	69	74	113		0	40					
EI361	03151	G02324	A001	177104095200	S05	06/08/2016	SEM	GL				64		
	390	346	0	69	382	132		0	38					
EI361	03151	G02324	A002	177104095600	S03	02/01/2008	SEM	GL		O	24	128		
	910	1168		87	101	118		572	40				74	N
EI361	03151	G02324	A002	177104095600	S03	08/26/2008	SEM	GL		O	24	64		
	1090	620		104	245	152		980	30.5				89	N
EI361	03151	G02324	A002	177104095600	S03	06/13/2010	SEM	GL		O	24	128		
	910	730		146	148	108		592	40				78	N
EI361	03151	G02324	A002	177104095600	S03	11/24/2010	SEM	GL		O	24	128		
	910	679		94	140	95		795	40				79	N
EI361	03151	G02324	A002	177104095600	S03	05/20/2011	SEM	GL		O	24	128		
	910	610		94	136	83		543	40				79	N
EI361	03151	G02324	A002	177104095600	S03	11/24/2011	SEM	GL		O	24	128		
	910	4556		91	144	656		575	40				83	N
EI361	03151	G02324	A002	177104095600	S03	05/20/2012	SEM	GL		O	24	128		
	841	1271		168	107	136		786	40				89	N
EI361	03151	G02324	A002	177104095600	S03	12/06/2012	SEM	GL		O	24	128		
	841	803		127	122	98		692	40				96	N
EI361	03151	G02324	A002	177104095600	S03	02/23/2013	SEM	GL		O	24	128		
	841	2000		98	82	164		604	40				88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A002	177104095600	S03	06/08/2014	SEM	GL		O	24	64		
	841	5709		255	79	451		712	40				86	N
EI361	03151	G02324	A002	177104095600	S03	11/26/2014	SEM	GL		O	24	40		
	841	1468		224	77	113		786	40				85	N
EI361	03151	G02324	A002	177104095600	S03	05/31/2015	SEM	GL		O	24	40		
	841	537		189	82	44		668	40				84	N
EI361	03151	G02324	A002	177104095600	S03	11/28/2015	SEM	GL		O	24	40		
	841	1054		193	74	78		666	40				81	N
EI361	03151	G02324	A002	177104095600	S03	06/12/2016	SEM	GL		O	24	40		
	841	1000		220	98	98		480	40				86	N
EI361	03151	G02324	A007	177104098500	S01	02/08/2008	SEM	GL		O	24	64		
	1100	1339		74	56	75		20	32.7				66	N
EI361	03151	G02324	A007	177104098500	S01	08/07/2008	SEM	GL		O	24	64		
	1100	2276		72	58	132		20	32.7				62	N
EI361	03151	G02324	A007	177104098500	S01	11/25/2010	SEM	GL		O	24	64		
	1100	2212		79	66	146		36	32.7				70	N
EI361	03151	G02324	A007	177104098500	S01	06/27/2011	SEM	GL		O	24	64		
	1100	1635		83	52	85		28	32.7				75	N
EI361	03151	G02324	A007	177104098500	S01	11/21/2011	SEM	GL		O	24	64		
	1100	2373		74	51	121		28	32.7				68	N
EI361	03151	G02324	A007	177104098500	S01	06/01/2012	SEM	GL		O	24	64		
	447	1333		80	60	80		20	32.7				67	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A007	177104098500	S01	12/15/2012	SEM	GL		O	24	64		
	447	962		86	78	75		64	32.7				80	N
EI361	03151	G02324	A007	177104098500	S01	05/08/2013	SEM	GL		O	24	64		
	447	1661		82	59	98		39	32.7				73	N
EI361	03151	G02324	A007	177104098500	S01	11/22/2013	SEM	GL		O	24	64		
	447	2528		79	53	134		36	32.7				70	N
EI361	03151	G02324	A007	177104098500	S01	06/06/2014	SEM	GL		O	24	64		
	447	5478		77	46	252		44	32.7				67	N
EI361	03151	G02324	A007	177104098500	S01	11/27/2014	SEM	GL		O	24	64		
	447	2761		78	46	127		42	32.7				72	N
EI361	03151	G02324	A007	177104098500	S01	06/07/2015	SEM	GL		O	24	64		
	447	3393		74	28	95		42	32				64	N
EI361	03151	G02324	A007	177104098500	S01	11/29/2015	SEM	GL		O	24	64		
	447	1792		78	24	43		44	32.7				61	N
EI361	03151	G02324	A007	177104098500	S01	06/11/2016	SEM	GL		O	24	64		
	447	2000		83	34	68		33	32.7				71	N
EI361	03151	G02324	A011	177104103402	S01	02/09/2008	SEM	GL		O	24	64		
	1100	706		142	218	154		872	31				75	N
EI361	03151	G02324	A011	177104103402	S01	08/08/2008	SEM	GL		O	24	64		
	1100	953		111	148	141		836	31				71	N
EI361	03151	G02324	A011	177104103402	S01	06/13/2010	SEM	GL		O	24	64		
	1100	1545		47	99	153		892	31				75	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A011	177104103402	S01	12/06/2010	SEM	GL		O	24	128		
	1100	1115		274	78	87		704	31				78	N
EI361	03151	G02324	A011	177104103402	S01	05/21/2011	SEM	GL		O	24	128		
	1100	1636		102	66	108		600	31				73	N
EI361	03151	G02324	A011	177104103402	S01	12/09/2011	SEM	GL		O	24	128		
	1100	1576		176	66	104		594	31				78	N
EI361	03151	G02324	A011	177104103402	S01	05/19/2012	SEM	GL		O	24	128		
	322	814		92	102	83		624	31				71	N
EI361	03151	G02324	A011	177104103402	S01	07/29/2012	POT	GL		O	24	128		
		932	85.99	94	88	82		540	31	.6				N
EI361	03151	G02324	A011	177104103402	S01	12/10/2012	SEM	GL		O	24	128		
	322	681		185	72	49		530	31				80	N
EI361	03151	G02324	A011	177104103402	S01	05/09/2013	SEM	GL		O	24	128		
	322	1609		97	64	103		469	31				76	N
EI361	03151	G02324	A011	177104103402	S01	12/09/2013	SEM	GL		O	24	128		
	322	1852		99	54	100		486	31				80	N
EI361	03151	G02324	A011	177104103402	S01	06/06/2014	SEM	GL		O	24	128		
	322	4702		100	57	268		512	31				76	N
EI361	03151	G02324	A011	177104103402	S01	11/28/2014	SEM	GL		O	24	128		
	322	1667		90	57	95		462	31				76	N
EI361	03151	G02324	A011	177104103402	S01	05/25/2015	SEM	GL		O	24	128		
	322	975		88	80	78		452	31				71	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A011	177104103402	S01	11/25/2015	SEM	GL		O	24	128		
	322	645		104	76	49		396	31				72	N
EI361	03151	G02324	A011	177104103402	S01	06/09/2016	SEM	GL		O	24	128		
	322	1000		95	66	66		376	31				80	N
EI361	03151	G02324	A013	177104104400	S01	01/14/2008	SEM	GL		O	24	128		
	1128	1000		74	52	52		384	40				68	N
EI361	03151	G02324	A013	177104104400	S01	08/09/2008	SEM	GL		O	24	128		
	800	1758		75	62	109		452	40				70	N
EI361	03151	G02324	A013	177104104400	S01	05/15/2010	SEM	GL		O	24	128		
	1128	1089		81	192	209		448	40				74	N
EI361	03151	G02324	A013	177104104400	S01	11/28/2010	SEM	GL		O	24	128		
	1128	1798		84	114	205		832	40				76	N
EI361	03151	G02324	A013	177104104400	S01	05/15/2011	SEM	GL		O	24	128		
	1128	2012		81	84	169		559	40				76	N
EI361	03151	G02324	A013	177104104400	S01	05/29/2012	SEM	GL		O	24	128		
	1128	655		82	139	91		726	40				76	N
EI361	03151	G02324	A013	177104104400	S01	12/14/2012	SEM	GL		O	24	128		
	1128	835		89	91	76		668	40				81	N
EI361	03151	G02324	A013	177104104400	S01	05/19/2013	SEM	GL		O	24	128		
	1128	865		80	89	77		652	40				69	N
EI361	03151	G02324	A013	177104104400	S01	11/21/2013	SEM	GL		O	24	128		
	1128	1451		84	71	103		636	40				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A013	177104104400	S01	06/03/2014	SEM	GL		O	24	128		
	1128	4965		86	57	283		660	40				73	N
EI361	03151	G02324	A013	177104104400	S01	11/26/2014	SEM	GL		O	24	128		
	1128	1635		84	63	103		634	40				73	N
EI361	03151	G02324	A013	177104104400	S01	06/05/2015	SEM	GL		O	24	128		
	1128	2274		78	62	141		630	40				67	N
EI361	03151	G02324	A013	177104104400	S01	11/25/2015	SEM	GL		O	24	128		
	1128	1400		80	75	105		675	40				69	N
EI361	03151	G02324	A013	177104104400	S01	06/10/2016	SEM	GL		O	24	128		
	1128	1679		85	81	136		728	40				70	N
EI361	03151	G02324	A014	177104104700	S03	02/06/2008	SEM	GL		O	24	128		
	880	1696		78	23	39		212	35.7				69	N
EI361	03151	G02324	A014	177104104700	S03	05/13/2010	SEM	GL		O	24	128		
	880	667		78	33	22		296	35.7				72	N
EI361	03151	G02324	A014	177104104700	S03	11/29/2010	SEM	GL		O	24	128		
	880	1741		79	27	47		240	35.7				70	N
EI361	03151	G02324	A014	177104104700	S03	05/15/2011	SEM	GL		O	24	128		
	880	2020		81	51	103		292	35.7				71	N
EI361	03151	G02324	A014	177104104700	S03	12/10/2011	SEM	GL		O	24	128		
	880	1638		78	47	77		270	35.7				69	N
EI361	03151	G02324	A014	177104104700	S03	06/03/2012	SEM	GL		O	24	128		
	595	642		73	67	43		200	35.7				66	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI361	03151	G02324	A014	177104104700	S03	12/11/2012	SEM	GL		O	24		128	
	900	4710		149	604	2845	656	35.7					102	N
EI361	03151	G02324	A014	177104104700	S03	06/06/2013	SEM	FL		O	24		128	
	900	10320		112	219	2260	219	35.7					90	N
EI361	03151	G02324	A014	177104104700	S03	11/24/2013	SEM	FL		O	24		128	
	900	7920		91	176	1394	216	35.7					73	N
EI361	03151	G02324	A014	177104104700	S03	06/03/2014	SEM	GL		O	24		128	
	900	6899		86	148	1021	222	35.7					73	N
EI361	03151	G02324	A014	177104104700	S03	11/19/2014	SEM	GL		O	24		128	
	900	12246		92	65	796	365	35.7					77	N
EI361	03151	G02324	A014	177104104700	S03	06/11/2015	SEM	GL		O	24		128	
	900	16211		84	38	616	340	35					75	N
EI361	03151	G02324	A014	177104104700	S03	11/26/2015	SEM	GL		O	24		128	
	900	12421		77	38	472	345	35.7					69	N
EI361	03151	G02324	A014	177104104700	S03	06/12/2016	SEM	GL		O	24		128	
	900	8073		78	55	444	310	35.7					73	N
EI361	03151	G02324	A015	177104105300	S03	02/03/2008	SEM	GL		O	24		64	
	975	763		79	198	151	16	40					66	N
EI361	03151	G02324	A015	177104105300	S03	08/21/2008	SEM	GL		O	24		64	
	1080	862		78	203	175	36	40					67	N
EI361	03151	G02324	A015	177104105300	S03	05/20/2010	SEM	GL		O	24		64	
	975	680		95	244	166	28	40					74	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A015	177104105300	S03	11/24/2010	SEM	GL		O	24	64		
	975	615		92	247	152		44	40				75	N
EI361	03151	G02324	A015	177104105300	S03	05/14/2011	SEM	GL		O	24	64		
	975	648		96	247	160		14	40				73	N
EI361	03151	G02324	A015	177104105300	S03	12/11/2011	SEM	GL		O	24	64		
	975	815		92	238	194		12	40				68	N
EI361	03151	G02324	A015	177104105300	S03	06/04/2012	SEM	GL		O	24	64		
	602	710		88	162	115		28	40				69	N
EI361	03151	G02324	A015	177104105300	S03	12/16/2012	SEM	GL		O	24	64		
	602	506		97	162	82		56	40				82	N
EI361	03151	G02324	A015	177104105300	S03	06/06/2013	SEM	GL		O	24	64		
	602	1132		95	136	154		18	40				80	N
EI361	03151	G02324	A015	177104105300	S03	12/08/2013	SEM	GL		O	24	64		
	602	1009		87	117	118		14	40				75	N
EI361	03151	G02324	A015	177104105300	S03	06/05/2014	SEM	GL		O	24	64		
	602	2915		88	106	309		20	40				71	N
EI361	03151	G02324	A015	177104105300	S03	11/26/2014	SEM	GL		O	24	64		
	602	1434		84	83	119		24	40				67	N
EI361	03151	G02324	A015	177104105300	S03	06/04/2015	SEM	GL		O	24	64		
	602	1911		76	56	107		10	40				65	N
EI361	03151	G02324	A015	177104105300	S03	11/26/2015	SEM	GL		O	24	64		
	602	1033		77	61	63		20	40				64	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A015	177104105300	S03	06/10/2016	SEM	GL		O	24	64		
	602	2412		76	34	82		34	40				71	N
EI361	03151	G02324	A018	177104106600	S01	01/15/2008	SEM	GL		O	24	128		
	1045	3183		95	93	296		528	35.9				72	N
EI361	03151	G02324	A018	177104106600	S01	08/23/2008	SEM	GL		O	24	128		
	1045	2939		85	98	288		556	35.9				74	N
EI361	03151	G02324	A018	177104106600	S01	06/15/2010	SEM	GL		O	24	128		
	1045	2558		84	95	243		536	35.9				77	N
EI361	03151	G02324	A018	177104106600	S01	11/15/2010	SEM	GL		O	24	128		
	1045	2514		90	109	274		616	35.9				75	N
EI361	03151	G02324	A018	177104106600	S01	06/06/2011	SEM	GL		O	24	128		
	1045	2651		71	106	281		696	35.9				73	N
EI361	03151	G02324	A018	177104106600	S01	11/13/2011	SEM	GL		O	24	128		
	1045	2386		74	132	315		416	35.9				69	N
EI361	03151	G02324	A018	177104106600	S01	12/14/2012	SEM	GL		O	24	128		
	1045	1795		100	112	201		752	35.9				87	N
EI361	03151	G02324	A018	177104106600	S01	05/11/2013	SEM	GL		O	24	128		
	1045	2474		88	78	193		700	35.9				72	N
EI361	03151	G02324	A018	177104106600	S01	11/21/2013	SEM	GL		O	24	128		
	1045	4027		106	113	455		1016	35.9				81	N
EI361	03151	G02324	A018	177104106600	S01	06/04/2014	SEM	GL		O	24	128		
	1045	5966		87	59	352		526	35.9				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A018	177104106600	S01	12/09/2014	SEM	GL		O	24	128		
	1123	3260		97	100	326		701	37				79	N
EI361	03151	G02324	A018	177104106600	S01	05/30/2015	SEM	GL		O	24	128		
	1045	2112		97	107	226		720	35				78	N
EI361	03151	G02324	A018	177104106600	S01	12/01/2015	SEM	GL		O	24	128		
	1045	2561		127	82	210		372	35.9				69	N
EI361	03151	G02324	A018	177104106600	S01	06/13/2016	SEM	GL		O	24	128		
	1045	2386		145	101	241		532	35.9				72	N
EI361	03151	G02324	A020	177104107902	S01	06/25/2012	SEM	FL		O	24	20		
	680	474		498	783	371		16	40				81	N
EI361	03151	G02324	A020	177104107902	S01	07/01/2012	POT	FL		O	24	20		
		520	2.17	498	811	422		18	36	.6				N
EI361	03151	G02324	A020	177104107902	S01	12/13/2012	SEM	FL		O	24	34		
	680	501		314	1534	768		4	35.9				100	N
EI361	03151	G02324	A020	177104107902	S01	06/06/2013	SEM	FL		O	24	34		
	680	466		241	1255	585		12	35.9				98	N
EI361	03151	G02324	A020	177104107902	S01	12/05/2013	SEM	GL		O	24	48		
	680	1427		217	702	1002		377	35.9				113	N
EI361	03151	G02324	A020	177104107902	S01	06/02/2014	SEM	GL		O	24	48		
	680	1011		172	650	657		348	35.9				99	N
EI361	03151	G02324	A020	177104107902	S01	12/09/2014	SEM	GL		O	24	64		
	680	1283		144	474	608		474	35.9				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A020	177104107902	S01	06/10/2015	SEM	GL		O	24	64		
	680	1131		125	329	372		403	35				96	N
EI361	03151	G02324	A020	177104107902	S01	12/03/2015	SEM	GL		O	24	64		
	680	1167		126	270	315		501	35.9				96	N
EI361	03151	G02324	A020	177104107902	S01	06/11/2016	SEM	GL		O	24	64		
	680	1489		126	182	271		606	35.9				100	N
EI361	03151	G02324	A021	177104108101	S02	01/21/2008	SEM	GL		O	24	64		
	450	185		143	119	22		8	32.1				64	N
EI361	03151	G02324	A021	177104108101	S02	08/22/2008	SEM	GL		O	24	64		
	450	1227		0	176	216		20	32.1				69	N
EI361	03151	G02324	A021	177104108101	S02	06/14/2010	SEM	GL		O	24	64		
	450	410		0	161	66		20	32.1				68	N
EI361	03151	G02324	A021	177104108101	S02	11/29/2010	SEM	GL		O	24	64		
	450	278		71	158	44		36	32.1				66	N
EI361	03151	G02324	A021	177104108101	S02	06/10/2011	SEM	GL		O	24	64		
	450	437		72	135	59		24	32.1				67	N
EI361	03151	G02324	A021	177104108101	S02	12/11/2011	SEM	GL		O	24	64		
	450	391		70	179	70		30	32.1				64	N
EI361	03151	G02324	A021	177104108101	S02	05/21/2012	SEM	GL		O	24	64		
	516	539		70	152	82		66	32.1				63	N
EI361	03151	G02324	A021	177104108101	S02	12/04/2012	SEM	GL		O	24	64		
	516	271		84	166	45		28	32.1				79	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A021	177104108101	S02	05/16/2013	SEM	GL		O	24	64		
	516	565		68	170	96		72	32.1				66	N
EI361	03151	G02324	A021	177104108101	S02	11/22/2013	SEM	GL		O	24	64		
	516	345		72	206	71		52	32.1				68	N
EI361	03151	G02324	A021	177104108101	S02	06/07/2014	SEM	GL		O	24	64		
	516	989		70	185	183		48	32.1				67	N
EI361	03151	G02324	A021	177104108101	S02	11/08/2014	SEM	GL		O	24	64		
	516	460		74	163	75		70	32.1				67	N
EI361	03151	G02324	A021	177104108101	S02	05/23/2015	SEM	GL		O	24	64		
	516	549		71	164	90		54	32				66	N
EI361	03151	G02324	A021	177104108101	S02	11/30/2015	SEM	GL		O	24	64		
	516	308		72	169	52		44	32.1				67	N
EI361	03151	G02324	A021	177104108101	S02	06/07/2016	SEM	GL		O	24	64		
	516	261		75	153	40		40	32.1				69	N
EI361	03151	G02324	A022	177104144600	S01	01/28/2008	SEM	GL		O	24	64		
	480	339		67	59	20		38	35.9				66	N
EI361	03151	G02324	A022	177104144600	S01	08/25/2008	SEM	GL		O	24	64		
	0	813		71	64	52		42	40				65	N
EI361	03151	G02324	A024	177104157900	S01	01/30/2008	SEM	GL		O	24	64		
	1200	926		172	54	50		20	31.5				66	N
EI361	03151	G02324	A024	177104157900	S01	08/25/2008	SEM	GL		O	24	64		
	1200	1038		102	238	247		80	31.3				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	A024	177104157900	S01	11/27/2010	SEM	GL		O	24	128		
	1200	1686		145	35	59		56	31.5				72	N
EI361	03151	G02324	A024	177104157900	S01	06/26/2011	SEM	GL		O	24	128		
	1100	500		70	20	10		14	31.5				70	N
EI361	03151	G02324	A024	177104157900	S01	11/28/2011	SEM	GL		O	24	128		
	1200	2227		168	22	49		48	31.5				68	N
EI361	03151	G02324	A024	177104157900	S01	12/12/2012	SEM	GL		O	24	128		
	1100	585		140	41	24		96	31.5				69	N
EI361	03151	G02324	A024	177104157900	S01	05/06/2013	SEM	GL		O	24	128		
	1100	1727		76	22	38		52	31.5				67	N
EI361	03151	G02324	A024	177104157900	S01	12/07/2013	SEM	GL		O	24	128		
	1100	2905		87	21	61		64	31.5				74	N
EI361	03151	G02324	A024	177104157900	S01	12/04/2014	SEM	GL		O	24	128		
	1100	1250		83	40	50		94	31.5				74	N
EI361	03151	G02324	A024	177104157900	S01	05/17/2015	SEM	GL		O	24	128		
	1100	1833		72	18	33		28	31				66	N
EI361	03151	G02324	A024	177104157900	S01	11/30/2015	SEM	GL		O	24	128		
	1100	655		79	29	19		44	31.5				68	N
EI361	03151	G02324	A024	177104157900	S01	06/09/2016	SEM	GL		O	24	128		
	1100	4000		89	14	56		30	31.5				74	N
EI361	03151	G02324	C012	177104118002	S01	02/02/2008	SEM	GL		O	24	48		
	1100	1520		123	100	152		402	33.8				73	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	C012	177104118002	S01	06/01/2010	SEM	GL		O	24	48		
	1100	927		138	205	190		816	33.8				93	N
EI361	03151	G02324	C012	177104118002	S01	11/18/2010	SEM	GL		O	24	64		
	1100	1000		122	160	160		642	33.8				91	N
EI361	03151	G02324	C012	177104118002	S01	06/24/2011	SEM	GL		O	24	64		
	997	977		107	130	127		462	33.8				85	N
EI361	03151	G02324	C012	177104118002	S01	12/09/2011	SEM	GL		O	24	64		
	997	324		115	111	36		396	33.8				80	N
EI361	03151	G02324	C012	177104118002	S01	06/17/2012	SEM	GL		O	24	64		
	997	138		115	94	13		388	33.8				85	N
EI361	03151	G02324	C012	177104118002	S01	12/11/2012	SEM	GL		O	24	64		
	997	356		111	101	36		360	33.8				72	N
EI361	03151	G02324	C012	177104118002	S01	06/08/2013	SEM	GL		O	24	64		
	997	520		114	98	51		348	33.8				80	N
EI361	03151	G02324	C012	177104118002	S01	11/24/2013	SEM	GL		O	24	64		
	997	714		109	98	70		348	33.8				73	N
EI361	03151	G02324	C012	177104118002	S01	11/10/2014	SEM	GL		O	24	64		
	1030	6860		158	107	734		427	33.8				83	N
EI361	03151	G02324	C012	177104118002	S01	05/31/2015	SEM	GL		O	24	64		
	1030	1419		103	74	105		340	33				77	N
EI361	03151	G02324	C012	177104118002	S01	11/27/2015	SEM	GL		O	24	64		
	1031	526		101	78	41		356	33.8				74	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	C012	177104118002	S01	06/25/2016	SEM	GL		O	24	64		
	1031	1672		100	64	107		348	33.8				76	N
EI361	03151	G02324	C015	177104119500	S01	02/04/2008	SEM	GL		O	24	64		
	1100	1169		89	83	97		84	34.1				71	N
EI361	03151	G02324	C015	177104119500	S01	05/21/2010	SEM	GL		O	24	64		
	1100	868		108	53	46		87	34.1				95	N
EI361	03151	G02324	C015	177104119500	S01	11/20/2010	SEM	GL		O	24	64		
	1100	1493		92	67	100		109	34.1				84	N
EI361	03151	G02324	C015	177104119500	S01	06/13/2011	SEM	GL		O	24	64		
	460	659		89	167	110		36	36.5				78	N
EI361	03151	G02324	C015	177104119500	S01	12/08/2011	SEM	GL		O	24	64		
	470	489		92	139	68		12	36.5				85	N
EI361	03151	G02324	C015	177104119500	S01	06/16/2012	SEM	GL		O	24	64		
	470	313		81	128	40		12	36.5				79	N
EI361	03151	G02324	C015	177104119500	S01	12/02/2012	SEM	GL		O	24	64		
	1080	829		94	70	58		6	38				89	N
EI361	03151	G02324	C015	177104119500	S01	06/10/2013	SEM	GL		O	24	64		
	470	299		76	107	32		6	36.5				71	N
EI361	03151	G02324	C015	177104119500	S01	11/29/2013	SEM	GL		O	24	64		
	470	914		80	93	85		6	36.5				74	N
EI361	03151	G02324	C015	177104119500	S01	05/05/2014	SEM	GL		O	24	64		
	470	1089		75	112	122		4	36.5				71	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	C015	177104119500	S01	12/10/2014	SEM	GL		O	24	64		
	585	2663		79	89	237		20	36.5				74	N
EI361	03151	G02324	C015	177104119500	S01	06/10/2015	SEM	GL		O	24	64		
	585	3594		76	64	230		12	36				75	N
EI361	03151	G02324	C015	177104119500	S01	11/27/2015	SEM	GL		O	24	64		
	596	302		78	96	29		17	36.5				75	N
EI361	03151	G02324	C015	177104119500	S01	06/25/2016	SEM	GL		O	24	64		
	596	1302		77	86	112		16	36.5				75	N
EI361	03151	G02324	C016	177104119800	S03	02/05/2008	SEM	GL		O	24	72		
	1100	630		95	349	220		816	34.5				79	N
EI361	03151	G02324	C016	177104119800	S03	05/23/2010	SEM	GL		O	24	72		
	1100	336		118	253	85		762	34.5				101	N
EI361	03151	G02324	C016	177104119800	S03	11/20/2010	SEM	GL		O	24	72		
	1100	235		114	255	60		765	21				94	N
EI361	03151	G02324	C016	177104119800	S03	06/17/2011	SEM	GL		O	24	72		
	1100	811		115	301	244		903	21				95	N
EI361	03151	G02324	C016	177104119800	S03	12/11/2011	SEM	GL		O	24	72		
	1100	1005		155	192	193		768	21				91	N
EI361	03151	G02324	C016	177104119800	S03	06/15/2012	SEM	GL		O	24	72		
	1100	600		166	200	120		800	21				96	N
EI361	03151	G02324	C016	177104119800	S03	12/04/2012	SEM	GL		O	24	72		
	1100	890		152	182	162		784	21				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	C016	177104119800	S03	06/09/2013	SEM	GL		O	24	72		
	1100	178		135	259	46		606	21				85	N
EI361	03151	G02324	C016	177104119800	S03	11/30/2013	SEM	GL		O	24	72		
	1100	302		93	53	16		200	21				76	N
EI361	03151	G02324	C016	177104119800	S03	12/05/2014	SEM	GL		O	24	64		
	1085	843		120	134	113		576	21				82	N
EI361	03151	G02324	C016	177104119800	S03	05/28/2015	SEM	GL		O	24	64		
	1085	973		129	146	142		620	21				81	N
EI361	03151	G02324	C016	177104119800	S03	11/07/2015	SEM	GL		O	24	64		
	950	1290		123	138	178		628	21				80	N
EI361	03151	G02324	C016	177104119800	S03	06/20/2016	SEM	GL		O	24	64		
	950	23667		85	3	71		16	21				75	N
EI361	03151	G02324	D001	177104111102	S01	02/04/2008	SEM	GL		O	24	35		
	970	789		184	341	269		36	32.8				138	N
EI361	03151	G02324	D001	177104111102	S01	06/07/2010	SEM	GL		O	24	100		
	0	463		212	389	180		43	32.8				200	N
EI361	03151	G02324	D001	177104111102	S01	06/17/2011	SEM	GL		O	24	100		
	0	658		154	497	327		54	32.8				145	N
EI361	03151	G02324	D001	177104111102	S01	12/11/2011	SEM	GL		O	24	100		
	0	32		181	283	9		96	32.8				174	N
EI361	03151	G02324	D001	177104111102	S01	06/14/2012	SEM	GL		O	24	100		
	934	488		188	330	161		82	32.8				184	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	D001	177104111102	S01	11/19/2012	SEM	GL		O	24	100		
	934	690		172	168	116		219	32.8				166	N
EI361	03151	G02324	D001	177104111102	S01	05/28/2013	SEM	GL		O	24	100		
	934	747		146	178	133		48	32.8				141	N
EI361	03151	G02324	D001	177104111102	S01	11/29/2013	SEM	GL		O	24	100		
	934	239		139	222	53		180	32.8				130	N
EI361	03151	G02324	D001	177104111102	S01	04/12/2014	SEM	GL		O	24	100		
	934	587		155	218	128		210	32.8				148	N
EI361	03151	G02324	D001	177104111102	S01	12/13/2014	SEM	GL		O	24	100		
	934	490		151	145	71		139	32.8				147	N
EI361	03151	G02324	D001	177104111102	S01	06/06/2015	SEM	GL		O	24	100		
	934	696		161	102	71		72	32				154	N
EI361	03151	G02324	D001	177104111102	S01	11/05/2015	SEM	GL		O	24	100		
	980	1169		135	59	69		43	32.8				127	N
EI361	03151	G02324	D001	177104111102	S01	06/01/2016	SEM	GL		O	24	100		
	980	18299		142	67	1226		52	32.8				140	N
EI361	03151	G02324	D010	177104117100	S02	06/18/2012	SEM	GL		O	24	100		
	1025	933		183	60	56		1136	29.4				168	N
EI361	03151	G02324	D010	177104117100	S02	11/15/2012	SEM	GL		O	24	100		
	1025	1545		200	55	85		1068	29.4				174	N
EI361	03151	G02324	D010	177104117100	S02	05/06/2013	SEM	GL		O	24	100		
	1025	2667		175	66	176		1276	29.4				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	D010	177104117100	S02	11/30/2013	SEM	GL		O	24	100		
	1025	333		187	33	11		1002	29.4				170	N
EI361	03151	G02324	D010	177104117100	S02	03/23/2014	SEM	GL		O	24	100		
	1025	1286		1071	28	36		938	29.4				143	N
EI361	03151	G02324	D010	177104117100	S02	11/26/2014	SEM	GL		O	24	70		
	1025	250		171	32	8		1052	29.4				169	N
EI361	03151	G02324	D010	177104117100	S02	05/30/2015	SEM	GL		O	24	20		
	1025	1289		305	38	49		1492	29				151	N
EI361	03151	G02324	D015	177104134601	S01	02/04/2008	SEM	GL		O	24	100		
	820	78		141	372	29		204	34.4				133	N
EI361	03151	G02324	D015	177104134601	S01	06/06/2010	SEM	GL		O	24	100		
	0	340		230	324	110		0	34.4				232	N
EI361	03151	G02324	D015	177104134601	S01	06/24/2011	SEM	GL		O	24	70		
	0	271		166	299	81		0	34.4				168	N
EI361	03151	G02324	D015	177104134601	S01	12/04/2011	SEM	GL		O	24	100		
	1068	397		160	174	69		18	34.4				160	N
EI361	03151	G02324	D015	177104134601	S01	06/15/2012	SEM	GL		O	24	100		
	1068	407		187	145	59		0	34.4				177	N
EI361	03151	G02324	D015	177104134601	S01	11/19/2012	SEM	GL		O	24	100		
	1068	419		97	124	52		8	34.4				126	N
EI361	03151	G02324	D015	177104134601	S01	05/19/2013	SEM	GL		O	24	100		
		1111		180	261	290		74	36.2				170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	D015	177104134601	S01	11/30/2013	SEM	GL		O	24	100		
	1068	162		210	111	18		56	34.4				182	N
EI361	03151	G02324	D015	177104134601	S01	04/14/2014	SEM	GL		O	24	100		
	1068	553		142	47	26		20	34.4				163	N
EI361	03151	G02324	D015	177104134601	S01	11/27/2014	SEM	GL		O	24	100		
	1068	462		85	93	43		44	34.4				111	N
EI361	03151	G02324	D015	177104134601	S01	05/15/2015	SEM	GL		O	24	100		
	1068	896		149	48	43		28	34				146	N
EI361	03151	G02324	D015	177104134601	S01	11/05/2015	SEM	GL		O	24	100		
	609	1000		129	38	38		18	34.4				124	N
EI361	03151	G02324	D015	177104134601	S01	06/02/2016	SEM	GL		O	24	100		
	609	53000		143	22	1166		16	34.4				140	N
EI361	03151	G02324	D017	177104152401	S01	01/04/2008	SEM	GL		O	24	100		
	800	2468		162	77	190		306	40				114	N
EI361	03151	G02324	D017	177104152401	S01	05/22/2010	SEM	GL		O	24	100		
	800	2531		211	64	162		293	40				195	N
EI361	03151	G02324	D017	177104152401	S01	06/24/2011	SEM	GL		O	24	100		
	1500	4174		153	23	96		108	40				151	N
EI361	03151	G02324	D017	177104152401	S01	11/17/2011	SEM	GL		O	24	100		
	1500	13000		152	2	26		9	40				150	N
EI361	03151	G02324	D017	177104152401	S01	11/16/2012	SEM	GL		O	24	100		
	1500	474		216	78	37		312	40				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI361	03151	G02324	D017	177104152401	S01	05/05/2013	SEM	GL		O	24	100		
	1500	3789		144	19	72		112	40				133	N
EI361	03151	G02324	D017	177104152401	S01	11/28/2013	SEM	GL		O	24	100		
	1500	1949		183	59	115		236	40				167	N
EI361	03151	G02324	D017	177104152401	S01	04/19/2014	SEM	GL		O	24	100		
	1500	9250		159	4	37		12	40				156	N
EI361	03151	G02324	D017	177104152401	S01	12/14/2014	SEM	GL		O	24	100		
	1500	7400		142	5	37		22	40				134	N
EI361	03151	G02324	D017	177104152401	S01	06/01/2015	SEM	GL		O	24	100		
	1500	99500		151	2	199		12	40				125	N
EI361	03151	G02324	D017	177104152401	S01	11/07/2015	SEM	GL		O	24	100		
	525	600		137	35	21		102	40				103	N
EI361	03151	G02324	D017	177104152401	S01	06/07/2016	SEM	GL		O	24	100		
	525	5486		136	37	203		128	40				134	N
EI380	00105	G02327	A018	177104156400	S03	06/30/2008	SEM	FL		G	24	27		
	800	9999999		680	0	1798		0					1035	N
HI111	01284	G02353	A001	427084001700	S05	06/07/2008	SEM	FL				64		
	1980	250000	88	360	6	1500		44	44.8					
HI111	01284	G02353	A001	427084001700	S05	10/28/2008	SEM	FL				64		
	1360	9999999	0	390	0	1092		0	44.8					
HI111	01284	G02353	A001	427084001700	S05	06/06/2009	SEM	FL				64		
	1980	9999999	99	320	0	934		5	0					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02353	A001	427084001700	S05	12/20/2009	SEM	FL				64		
	1360	9999999	0	350	0	748	0							
HI111	01284	G02353	A001	427084001700	S05	06/11/2010	SEM	FL				64		
	1340	222333	40	360	3	667	2		44.8					
HI111	01284	G02353	A001	427084001700	S05	12/15/2010	SEM	FL				64		
	1340	472000	66.67	330	1	472	2		44.8					
HI111	01284	G02353	A001	427084001700	S05	06/07/2011	SEM	FL				12		
	1340	9999999	0	310	0	472	0							
HI111	01284	G02353	A001	427084001700	S05	12/04/2011	SEM	FL				16		
	1320	9999999	0	240	0	365	0							
HI111	01284	G02353	A001	427084001700	S05	06/01/2012	SEM	FL				16		
	1000	9999999	0	150	0	380	0							
HI111	01284	G02353	A001	427084001700	S05	12/02/2012	SEM	FL				16		
	1300	9999999	99	180	0	311	10							
HI111	01284	G02353	A001	427084001700	S05	06/08/2013	SEM	FL				16		
	1000	9999999	99	200	0	309	9							
HI111	01284	G02353	A001	427084001700	S05	11/02/2013	SEM	FL				16		
	1000	9999999	99	140	0	293	12							
HI111	01284	G02353	A001	427084001700	S05	06/02/2014	SEM	FL				16		
	1200	282000	92.31	160	1	282	12							
HI111	01284	G02353	A001	427084001700	S05	10/12/2014	SEM	FL				16		
	1200	9999999	0	160	0	256	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02353	A001	427084001700	S05	06/23/2015	SEM	FL				16		
	1200	9999999	0	170	0	123		0						
HI111	01284	G02353	A001	427084001700	S05	12/05/2015	SEM	FL				16		
	1000	9999999	0	145	0	130		0						
HI111	01284	G02353	A001	427084001700	S05	06/03/2016	SEM	FL				16		
	1000	9999999	0	135	0	92		0						
HI111	01284	G02353	A008	427084004900	S03	06/06/2008	SEM	FL				36		
	1995	239700	41.18	975	10	2397		7	46.7					
HI111	01284	G02353	A008	427084004900	S03	11/08/2008	SEM	FL				32		
	1800	144833	14.29	800	24	3476		4	46.8					
HI111	01284	G02353	A008	427084004900	S03	06/05/2009	SEM	FL				34		
	1995	123300	5.77	500	20	2466		1	46.5					
HI111	01284	G02353	A008	427084004900	S03	12/22/2009	SEM	FL				40		
	1800	250500	84.31	425	8	2004		43	46.5					
HI111	01284	G02353	A008	427084004900	S03	06/12/2010	SEM	FL				64		
	1800	1948000	88.89	360	1	1948		8	46.5					
HI111	01284	G02353	A008	427084004900	S03	11/02/2010	SEM	FL				64		
	1800	638000	96.84	360	3	1914		92	46.5					
HI111	01284	G02353	A008	427084004900	S03	06/09/2011	SEM	FL				28		
	1800	246333	90.91	500	6	1478		60	46.3					
HI111	01284	G02353	A008	427084004900	S03	12/07/2011	SEM	FL				28		
	1610	367250	85.71	350	4	1469		24	46.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02353	A008	427084004900	S03	06/02/2012	SEM	FL					28	
	1600	325500	94.94	400	4	1302		75	46.3					
HI111	01284	G02353	A008	427084004900	S03	12/01/2012	SEM	FL					28	
	1600	268000	95.96	300	4	1072		95	46.3					
HI111	01284	G02353	A008	427084004900	S03	06/09/2013	SEM	FL					28	
	1600	179667	95.08	275	6	1078		116	46.3					
HI111	01284	G02353	A008	427084004900	S03	11/01/2013	SEM	FL					30	
	1600	9999999	99	200	0	908		106						
HI111	01284	G02353	A008	427084004900	S03	06/04/2014	SEM	FL					30	
	1600	9999999	99	200	0	896		110						
HI111	01284	G02353	A008	427084004900	S03	07/11/2014	SEM	FL					30	
	2000	307333	97.12	225	3	922		101	46.3					
HI111	01284	G02353	A008	427084004900	S03	12/06/2015	SEM	FL					30	
	3900	69304	14.81	2250	23	1594		4	46.3					
HI111	01284	G02353	A008	427084004900	S03	06/04/2016	SEM	FL					30	
	2200	123222	96.39	1175	9	1109		240	46.3					
HI111	01284	G02353	A009	427084039400	D01	06/03/2010	SEM	FL					32	
	1700	1449	92.21	400	89	129		1054	43.8					
HI111	01284	G02353	A009D	427084039400	D02	06/08/2008	SEM	FL					36	
	2250	1389	94.22	350	90	125		1466	42.4					
HI111	01284	G02353	A009D	427084039400	D02	12/03/2008	SEM	FL					32	
	1800	1265	87.93	400	132	167		962	42.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02353	A009D	427084039400	D02	06/06/2009	SEM	FL				32		
	2250	1342	93.67	320	76	102		1124	42.7					
HI111	01284	G02353	A009D	427084039400	D02	12/21/2009	SEM	FL				32		
	1700	2114	89.05	330	44	93		358	43.3					
HI111	01284	G02353	A009D	427084039400	D02	06/03/2010	SEM	FL				32		
	1700	1449	92.21	400	89	129		1054	43.8					
HI111	01284	G02353	A009D	427084039400	D02	11/02/2010	SEM	FL				32		
	1700	1463	92.98	400	80	117		1060	43.8					
HI111	01284	G02353	A009D	427084039400	D02	06/10/2011	SEM	FL				20		
	1700	2097	89.04	550	144	302		1170	44.1					
HI111	01284	G02353	A009D	427084039400	D02	12/04/2011	SEM	FL				20		
	1400	1056	89.21	350	72	76		595	44.1					
HI111	01284	G02353	A009D	427084039400	D02	06/02/2012	SEM	FL				20		
	1800	905	90.5	400	84	76		800	44.1					
HI111	01284	G02353	A009D	427084039400	D02	12/02/2012	SEM	FL				24		
	1600	1244	92.77	300	78	97		1001	44.1					
HI111	01284	G02353	A009D	427084039400	D02	06/10/2013	SEM	FL				26		
	1400	1264	93.75	200	72	91		1080	44.1					
HI111	01284	G02353	A009D	427084039400	D02	11/02/2013	SEM	FL				26		
	1400	1694	94.66	225	62	105		1100	44.1					
HI111	01284	G02353	A009D	427084039400	D02	06/07/2014	SEM	FL				26		
	2200	1486	94.53	250	70	104		1210	44.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02353	A009D	427084039400	D02	10/12/2014	SEM	FL					18	
	2200	1407	93.57	250	81	114		1178	44.1					
HI111	01284	G02353	A009D	427084039400	D02	06/23/2015	SEM	FL					18	
	2200	1714	92.73	260	42	72		536	44.1					
HI111	01284	G02353	A009D	427084039400	D02	12/05/2015	SEM	FL					18	
	2100	1246	93.09	290	61	76		822	44.1					
HI111	01284	G02353	A009D	427084039400	D02	06/05/2016	SEM	FL					18	
	2000	983	92.16	350	59	58		694	44.1					
HI111	01284	G02353	B010	427084039600	S02	02/17/2008	SEM	FL					64	
	4000	273000	0	1020	1	273		0	48					
HI111	01284	G02354	003	427084046200	D05	10/26/2008	POT	FL		G	6		8	N
	3300	28679	4.93	3200	106	3040		6	52	.604				
HI111	01284	G02354	003	427084046200	D05	11/26/2008	SEM	FL					12	
	3300	71952	0	3000	42	3022		0	52					
HI111	01284	G02354	003	427084046200	D06	08/20/2009	POT	FL		G	24		14	N
	3200	55013	0	3120	78	4291		0	51.4	.604				
HI111	01284	G02354	003	427084046200	D06	11/03/2009	SEM	FL					17	
	3100	51663	75.57	2500	86	4443		266	52.1					
HI111	01284	G02354	A010	427084040101	D03	06/06/2008	SEM	FL					64	
	3350	9999999	0	925	0	315		0	49.4					
HI111	01284	G02354	A010	427084040101	D03	10/30/2008	SEM	FL					64	
	400	9999999	0	950	0	300		0	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02354	A010	427084040101	D03	05/19/2009	SEM	FL					12	
	3350	38667	87.9	2875	36	1392		262	35.1					
HI111	01284	G02354	A010	427084040101	D03	06/13/2010	SEM	FL					12	
	1300	15167	96.47	700	6	91		164	43.8					
HI111	01284	G02354	A010	427084040101	D04	02/28/2013	POT	FL		G	4		11	
	3400	9999999	100	3015	0	2185		10			.65			N
HI111	01284	G02354	A010	427084040101	D04	04/01/2013	SEM	FL					11	
	3450	56333	0	3100	39	2197		0	47.4					
HI111	01284	G02354	A010	427084040101	D04	11/03/2013	SEM	FL					14	
	3450	122000	98.1	1825	6	732		309	47.4					
HI111	01284	G02354	A010	427084040101	D04	02/04/2014	SEM	FL					14	
	3450	822500	98.84	1850	2	1645		171	47.4					
HI111	01284	G02354	A010	427084040101	D05	08/06/2014	POT	FL		G	7		11	
	3200	1015500	33.33	3000	2	2031		1	47.4		.65			N
HI111	01284	G02354	A010	427084040101	D05	10/12/2014	SEM	FL					10	
	3360	59367	0	3125	30	1781		0	53.9					
HI111	01284	G02354	A010	427084040101	D05	06/08/2015	SEM	FL					10	
	3360	70080	3.85	3075	25	1752		1	53.9					
HI111	01284	G02354	A010	427084040101	D05	11/18/2015	SEM	FL					10	
	3200	45632	0	3040	38	1734		0	48					
HI111	01284	G02354	A010	427084040101	D05	06/05/2016	SEM	FL					10	
	3300	41625	6.98	2900	40	1665		3	48					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02354	A010D	427084040101	D02	06/05/2010	SEM	FL					12	
	825	5600	97.56	700	5	28		200	43.8					
HI111	01284	G02354	A010D	427084040101	D02	09/06/2010	SEM	FL					12	
	1300	9999999	0	330	0	30		0	43.8					
HI111	01284	G02354	A011	427084062300	S01	08/19/2008	POT	FL		G	24		15	
	8150	100070	0	7550	86	8606		0	48.8	.6				N
HI111	01284	G02354	A011	427084062300	S01	11/25/2008	SEM	FL					16	
	8050	107554	0	7400	74	7959		0	48.2					
HI111	01284	G02354	A011	427084062300	S01	06/09/2009	SEM	FL					16	
	7600	98033	0	6900	91	8921		0	51.9					
HI111	01284	G02354	A011	427084062300	S01	11/23/2009	SEM	FL					16	
	7800	0	99	6800	72	0		8258	46.1					
HI111	01284	G02354	A011	427084062300	S01	06/12/2010	SEM	FL					16	
	7100	130544	0	6500	68	8877		0	48.1					
HI111	01284	G02354	A011	427084062300	S01	12/14/2010	SEM	FL					16	
	7000	150410	36.46	6550	61	9175		35	48.1					
HI111	01284	G02354	A011	427084062300	S01	06/06/2011	SEM	FL					17	
	6900	176944	30.77	6250	54	9555		24	47.8					
HI111	01284	G02354	A011	427084062300	S01	12/03/2011	SEM	FL					17	
	6900	158333	34.78	6100	60	9500		32	47.8					
HI111	01284	G02354	A011	427084062300	S01	06/03/2012	SEM	FL					17	
	6700	141227	26.67	6100	66	9321		24	47.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	01284	G02354	A011	427084062300	S01	12/04/2012	SEM	FL					17	
	6700	124216	15.91	5925	74	9192		14	47.8					
HI111	01284	G02354	A011	427084062300	S01	06/07/2013	SEM	FL					17	
	6700	149033	21.05	5700	60	8942		16	47.8					
HI111	01284	G02354	A011	427084062300	S01	11/02/2013	SEM	FL					18	
	6700	167420	25.37	4900	50	8371		17	47.8					
HI111	01284	G02354	A011	427084062300	S01	06/09/2014	SEM	FL					20	
	5200	166479	17.24	3800	48	7991		10	47.8					
HI111	01284	G02354	A011	427084062300	S01	12/27/2014	SEM	FL					18	
	4500	121843	21.54	4350	51	6214		14	47.8					
HI111	01284	G02354	A011	427084062300	S01	06/09/2015	SEM	FL					18	
	4750	130500	23.81	3100	32	4176		10	47.8					
HI111	01284	G02354	A011	427084062300	S01	12/06/2015	SEM	FL					18	
	3300	118696	8	3000	23	2730		2	47.8					
HI154	02871	G02357	002	427084002400	S04	06/02/2008	SEM	FL					64	
	1200	90000	99	200	1	90		337	43					
HI154	02871	G02357	002	427084002400	S04	08/24/2008	SEM	GL					64	
	1200	100000	99	200	1	100		356	43					
HI154	02200	G02357	JA002	427084054201	D01	06/15/2008	SEM	FL					38	
	2900	43727	98.97	1060	22	962		2078	49.3					
HI154	02200	G02357	JA002	427084054201	D01	12/16/2008	SEM	FL					38	
	4500	112857	99	1050	7	790		2142	49.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI154	02200	G02357	JA002	427084054201	D01	06/10/2009	SEM	FL				50		
	3250	1454000	99	1250	1	1454		3218	49.3					
HI154	02200	G02357	JA002	427084054201	D01	12/12/2009	SEM	FL				51		
	2500	97286	99	1050	7	681		1990	49.3					
HI154	02200	G02357	JA002	427084054201	D01	06/15/2010	SEM	FL				51		
	3750	55000	99	1125	8	440		1993	49.3					
HI154	02200	G02357	JA002	427084054201	D01	06/15/2011	SEM	FL				64		
	4100	70200	99	1525	10	702		3215	49.3					
HI154	02200	G02357	JA002	427084054201	D01	08/14/2011	SEM	FL				64		
	2750	72154	99	1520	13	938		4522	49.3					
HI154	02200	G02357	JA002D	427084054201	D02	06/15/2008	SEM	FL				38		
	3750	9999999	99	1200	0	2070		4247						
HI154	02200	G02357	JA002D	427084054201	D02	12/16/2008	SEM	FL				42		
	4500	661000	99	1150	2	1322		4700						
HI154	02200	G02357	JA002D	427084054201	D02	06/10/2009	SEM	FL				51		
	2500	123154	99	1125	13	1601		3014	49.3					
HI154	02200	G02357	JA002D	427084054201	D02	12/12/2009	SEM	FL				51		
	3050	1343000	99	1060	1	1343		2837	49.3					
HI154	02200	G02357	JA002D	427084054201	D02	06/15/2010	SEM	FL				51		
	2350	545000	99	1050	2	1090		3680	49.3					
HI154	02200	G02357	JA002D	427084054201	D02	12/15/2010	SEM	FL				35		
	2595	9999999	99	1150	0	726		3203	49.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI154	02200	G02357	JA002D	427084054201	D02 06/15/2011	SEM	FL					64		
	3500	9999999	99	1040	0	667	2703							
HI154	02200	G02357	JA002D	427084054201	D02 08/14/2011	SEM	FL					64		
	3700	112400	99	1040	5	562	23113	49.3						
HI448A	02894	G02359	A001	427094055400	S01 10/05/2009	SEM	FL					8		
		190000	50	200	1	190	1	40.8						
HI448A	02894	G02359	A001	427094055400	S01 04/02/2010	SEM	FL					10		
		80250	0	150	4	321	0	40.8						
HI448A	02894	G02359	A001	427094055400	S01 12/28/2010	SEM	FL					64		
	1800	833	92.83	100	18	15	233	42.2						
HI448A	02894	G02359	A001	427094055400	S02 12/31/2013	SEM	GL					64		
		5500	0	80	2	11	0	38.9						
HI448A	02894	G02359	A001	427094055400	S02 04/12/2014	SEM	FL		O	24		64		
		3023		100	43	130	33	40					N	
HI448A	02894	G02359	A001	427094055400	S02 12/19/2014	SEM	FL		O	24		64		
		27000		80	4	108	12	40					N	
HI448A	02894	G02359	A001	427094055400	S02 05/01/2015	SEM	FL		O	24		64		
		64333		70	3	193	2	40					N	
HI448A	02894	G02359	A001	427094055400	S02 10/07/2015	SEM	FL		O	24		64		
		283000		100	1	283	14	40					N	
HI448A	02894	G02359	A002B	427094055700	S03 05/23/2008	SEM	FL					4		
	1595	9999999	0	1230	0	810	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI448A	02894	G02359	A002B	427094055700	S03	12/24/2009	SEM	FL				8		
		9999999	0	740	0	418	0	34						
HI448A	02894	G02359	A002B	427094055700	S03	06/26/2010	SEM	FL				11		
		9999999	0	450	0	311	0	34						
HI448A	02894	G02359	A002B	427094055700	S03	12/29/2010	SEM	FL				11		
	1200	9999999	0	200	0	140	0	42.2						
HI448A	02894	G02359	A002B	427094055700	S03	06/21/2011	SEM	FL				22		
		9999999	0	130	0	23	0							
HI448A	02894	G02359	A002B	427094055700	S03	12/22/2011	SEM	FL				6		
		9999999	0	220	0	92	0							
HI448A	02894	G02359	A002B	427094055700	S03	06/30/2012	SEM	FL				10		
		9999999	0	200	0	93	0							
HI448A	02894	G02359	A002B	427094055700	S03	12/31/2012	SEM	FL				5		
		9999999	0	800	0	150	0							
HI448A	02894	G02359	A002B	427094055700	S03	06/27/2013	SEM	FL				128		
		9999999	0	260	0	53	0							
HI448A	02894	G02359	A002B	427094055700	S03	12/07/2013	SEM	FL				128		
	850	9999999	0	500	0	90	0							
HI448A	02894	G02359	A002B	427094055700	S03	06/28/2014	SEM	FL		G	24	128		
	700	9999999		340	0	80	0						786	N
HI448A	02894	G02359	A002B	427094055700	S03	12/20/2014	SEM	FL		G	24	4		
	850	9999999		440	0	104	0						908	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02894	G02359	A002B	427094055700	S03	06/26/2015	SEM	FL		G	24	128		
	600	9999999		300	0	87		0					788	N
HI448A	02894	G02359	A002B	427094055700	S03	10/08/2015	SEM	FL		G	24	4		
	780	9999999		720	0	173		4					792	N
HI448A	02894	G02359	A006	427094056700	S01	05/05/2008	SEM	GL				96		
		923	83.12	190	117	108		576	36.1					
HI448A	02894	G02359	A006	427094056700	S01	12/31/2008	SEM	GL				96		
		491	79.33	220	326	160		1251	36.1					
HI448A	02894	G02359	A006	427094056700	S01	12/30/2009	SEM	GL				128		
		1947	85.56	1110	131	255		776	34					
HI448A	02894	G02359	A006	427094056700	S01	06/28/2010	SEM	GL				128		
		709	72.24	150	103	73		268	40.4					
HI448A	02894	G02359	A006	427094056700	S01	12/30/2010	SEM	FL				128		
	1250	583	86.11	100	120	70		744	42.2					
HI448A	02894	G02359	A006	427094056700	S01	06/22/2011	SEM	GL				128		
		1150	89.18	100	100	115		824	40.4					
HI448A	02894	G02359	A006	427094056700	S01	12/15/2011	SEM	FL				128		
		500	87.98	100	116	58		849	40.8					
HI448A	02894	G02359	A006	427094056700	S01	06/28/2012	SEM	GL				128		
		571	90.28	100	84	48		780	40.1					
HI448A	02894	G02359	A006	427094056700	S01	12/28/2012	SEM	GL				128		
		844	91.75	140	122	103		1356	40.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02894	G02359	A006	427094056700	S01	06/26/2013	SEM	GL				128		
		921	91.74	130	114	105		1266	39.9					
HI448A	02894	G02359	A006	427094056700	S01	12/23/2013	SEM	GL				128		
		812	90.57	170	138	112		1326	38.9					
HI448A	02894	G02359	A006	427094056700	S01	05/07/2014	SEM	GL		O	24	64		
		1205		175	122	147		1043	40					N
HI448A	02894	G02359	A006	427094056700	S01	12/26/2014	SEM	GL		O	24	64		
		667		150	84	56		1150	37					N
HI448A	02894	G02359	A006	427094056700	S01	06/27/2015	SEM	GL		O	24	64		
		1059		175	153	162		1383	37					N
HI448A	02894	G02359	A006	427094056700	S01	10/05/2015	SEM	GL		O	24	64		
		1459		190	122	178		1218	37					N
HI448A	02894	G02359	A009	427094060200	S01	12/31/2009	SEM	FL				50		
		5417	94.75	200	24	130		433	34					
HI448A	02894	G02359	A009	427094060200	S01	06/25/2010	SEM	FL				64		
		387	92.25	148	31	12		369	40.4					
HI448A	02894	G02359	A009	427094060200	S01	12/31/2010	SEM	FL				64		
	980	0	93.99	130	19	0		297	42.2					
HI448A	02894	G02359	A009	427094060200	S01	06/30/2011	SEM	GL				64		
		2632	94.49	90	19	50		326	40.4					
HI448A	02894	G02359	A009	427094060200	S01	12/17/2011	SEM	GL				64		
		0	94.12	80	24	0		384	40.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02894	G02359	A009	427094060200	S01	06/29/2012	SEM	GL				51		
		0	94.29	980	24	0		396	40.1					
HI448A	02894	G02359	A009	427094060200	S01	12/29/2012	SEM	GL				51		
		833	94.89	100	24	20		446	40.3					
HI448A	02894	G02359	A009	427094060200	S01	06/28/2013	SEM	GL				51		
		2095	95.17	100	21	44		414	39.9					
HI448A	02894	G02359	A009	427094060200	S01	12/26/2013	SEM	GL				51		
		1571	93.49	100	28	44		402	38.9					
HI448A	02894	G02359	A009	427094060200	S01	06/28/2014	SEM	FL		O	24	51		N
		2500		115	20	50		462	40					
HI448A	02894	G02359	A009	427094060200	S01	12/11/2014	SEM	FL		O	24	64		N
		2200		140	25	55		439	41					
HI448A	02894	G02359	A009	427094060200	S01	06/28/2015	SEM	FL		O	24	64		N
		667		140	15	10		391	41					
HI448A	02894	G02359	A009	427094060200	S01	10/11/2015	SEM	FL		O	24	64		N
		5692		140	26	148		412	41					
HI448A	02894	G02359	A010	427094058300	S01	05/05/2008	SEM	GL				90		
		440	74.81	197	134	59		398	42.7					
HI448A	02894	G02359	A010	427094058300	S01	12/28/2009	SEM	FL				128		
		1141	68.89	160	163	186		361	34					
HI448A	02894	G02359	A010	427094058300	S01	05/26/2010	SEM	FL				128		
		375	73.98	100	96	36		273	41.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02894	G02359	A010	427094058300	S01	12/26/2010	SEM	FL				128		
	730	207	71.83	100	111	23		283	42.2					
HI448A	02894	G02359	A010	427094058300	S01	06/25/2011	SEM	GL				128		
		1143	75.11	95	112	128		338	40.4					
HI448A	02894	G02359	A010	427094058300	S01	12/17/2011	SEM	FL				128		
		255	79.7	110	110	28		432	40.8					
HI448A	02894	G02359	A010	427094058300	S01	06/27/2012	SEM	GL				128		
		458	76.47	90	96	44		312	40.1					
HI448A	02894	G02359	A010	427094058300	S01	12/30/2012	SEM	GL				128		
		140	75	105	114	16		342	40.3					
HI448A	02894	G02359	A010	427094058300	S01	06/18/2013	SEM	GL				128		
		1317	76.19	110	120	158		384	39.9					
HI448A	02894	G02359	A010	427094058300	S01	12/22/2013	SEM	GL				42		
		716	89.14	200	102	73		837	38.9					
HI448A	02894	G02359	A010	427094058300	S01	06/20/2014	SEM	FL		O	24	64		
		2417		140	24	58		452	40					N
HI448A	02894	G02359	A010	427094058300	S01	12/21/2014	SEM	FL		O	24	64		
		531		120	96	51		203	43					N
HI448A	02894	G02359	A010	427094058300	S01	06/26/2015	SEM	FL		O	24	64		
		698		160	96	67		198	43					N
HI448A	02894	G02359	A010	427094058300	S01	10/04/2015	SEM	FL		O	24	64		
		978		145	89	87		231	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02894	G02359	A014	427094060900	S01	05/04/2008	SEM	FL				48		
		3927	73.26	250	123	483		337	39.4					
HI448A	02894	G02359	A014	427094060900	S01	12/28/2009	SEM	FL				40		
		3973	79.89	163	73	290		290	34					
HI448A	02894	G02359	A014	427094060900	S01	06/27/2010	SEM	FL				42		
		108	74.77	150	83	9		246	40.4					
HI448A	02894	G02359	A014	427094060900	S01	12/25/2010	SEM	FL				48		
	635	1000	80.58	170	60	60		249	42.2					
HI448A	02894	G02359	A014	427094060900	S01	06/29/2011	SEM	GL				48		
		2054	84.86	110	56	115		314	40.4					
HI448A	02894	G02359	A014	427094060900	S01	12/18/2011	SEM	FL				42		
		1358	84.08	630	53	72		280	40.8					
HI448A	02894	G02359	A014	427094060900	S01	06/26/2012	SEM	GL				15		
		1407	72.16	220	27	38		70	40.1					
HI448A	02894	G02359	A014	427094060900	S01	12/30/2012	SEM	GL				26		
		1889	80	230	18	34		72	40.5					
HI448A	02894	G02359	A014	427094060900	S02	12/20/2013	SEM	GL				64		
		911	81.01	140	90	82		384	38.9					
HI448A	02894	G02359	A014	427094060900	S02	06/28/2014	SEM	FL		O	24	64		
		2159		140	44	95		400	40					N
HI448A	02894	G02359	A014	427094060900	S02	12/25/2014	SEM	FL		O	24	64		
		1521		160	48	73		568	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02894	G02359	A014	427094060900	S02	06/20/2015	SEM	FL		O	24	64		
		2973		150	37	110		740	35					N
HI448A	02894	G02359	A014	427094060900	S02	10/06/2015	SEM	FL		O	24	64		
		1368		195	76	104		513	35					N
HI448A	02894	G02359	A016	427094062300	S01	09/09/2009	SEM	FL				64		
		9999999	99	100	0	109		200	40.7					
HI448A	02894	G02359	A016	427094062300	S01	05/13/2010	SEM	FL				64		
		9999999	99	100	0	11		134						
HI448A	02894	G02359	A016	427094062300	S01	08/23/2010	SEM	FL				64		
	850	9999999	99	75	0	24		173						
HI448A	02894	G02360	B005A	427094066400	S02	12/21/2009	SEM	FL				14		
	1230	9999999	0	1010	0	598		0						
HI448A	02894	G02360	B005A	427094066400	S02	03/07/2010	SEM	FL				18		
	985	42800	85.44	720	15	642		88	40.4					
HI474A	02312	G02366	A001	427094017100	S01	05/15/2008	SEM	FL				128		
	950	1353	27.66	200	68	92		26	46					
HI474A	02312	G02366	A001	427094017100	S01	01/24/2009	SEM	FL				64		
	515	1000	21.62	125	87	87		24	46.8					
HI474A	02312	G02366	A001	427094017100	S01	08/26/2009	SEM	FL				64		
	500	9999999	0	90	0	15		0	40					
HI474A	02312	G02366	A001	427094017100	S01	12/11/2009	SEM	FL				64		
	690	804	15.32	135	326	262		59	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A001	427094017100	S01	06/17/2010	SEM	FL					64	
	650	2352	14.17	100	71	167		12	40					
HI474A	02312	G02366	A001	427094017100	S01	01/31/2011	SEM	FL					38	
	0	1958	44.44	90	72	141		58	40					
HI474A	02312	G02366	A001	427094017100	S01	07/24/2011	SEM	FL					34	
	425	2403	20.44	90	72	173		19	40					
HI474A	02312	G02366	A001	427094017100	S01	07/13/2012	SEM	FL					34	
	570	479	32.38	400	71	34		34	40					
HI474A	02312	G02366	A001	427094017100	S01	11/16/2012	SEM	FL					34	
	400	282	0	100	85	24		0	40					
HI474A	02312	G02366	A001	427094017100	S01	06/07/2013	SEM	FL					34	
	830	0	20.93	150	68	0		18	40					
HI474A	02312	G02366	A001	427094017100	S01	12/13/2013	SEM	FL					34	
	471	20	18.03	95	50	1		11	40					
HI474A	02312	G02366	A001	427094017100	S01	06/20/2014	SEM	FL					34	
	580	224	3.41	100	85	19		3	38.8					
HI474A	02312	G02366	A001	427094017100	S01	12/23/2014	SEM	FL					34	
	600	5643	21.5	120	84	474		23	39.6					
HI474A	02312	G02366	A001	427094017100	S01	06/19/2015	SEM	FL					38	
	520	2763	21.77	90	97	268		27	40.7					
HI474A	02312	G02366	A001	427094017100	S01	12/14/2015	SEM	FL					64	
	520	1882	26.17	120	110	207		39	40.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A001	427094017100	S01	05/12/2016	SEM	FL					64	
	520	1378	21.9	100	82	113		23	40.4					
HI474A	02312	G02366	A002	427094017200	S01	01/06/2012	SEM	FL					9	
	0	209	0	650	129	27		0	40					
HI474A	02312	G02366	A002	427094017200	S01	06/08/2012	SEM	FL					12	
	0	239	0	500	155	37		0	40					
HI474A	02312	G02366	A002	427094017200	S01	12/22/2012	SEM	FL					12	
	550	42	0	150	96	4		0	40					
HI474A	02312	G02366	A002	427094017200	S01	06/01/2013	SEM	FL					12	
		364	18.52	150	44	16		10	40					
HI474A	02312	G02366	A002	427094017200	S01	11/21/2013	SEM	FL					12	
	410	0	6.82	150	41	0		3	40					
HI474A	02312	G02366	A002	427094017200	S01	06/29/2014	SEM	FL					13	
		333	78.57	290	6	2		22	38.8					
HI474A	02312	G02366	A002	427094017200	S01	12/21/2014	SEM	FL					13	
		421	32.14	170	38	16		18	39.6					
HI474A	02312	G02366	A002	427094017200	S01	06/29/2015	SEM	FL					13	
		143	56.25	140	14	2		18	40.7					
HI474A	02312	G02366	A002	427094017200	S01	12/29/2015	SEM	FL					13	
		957	37.84	160	23	22		14	40.4					
HI474A	02312	G02366	A002	427094017200	S01	05/13/2016	SEM	FL					13	
	580	643	56.25	180	14	9		18	40.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A005A	427094023500	S02	08/21/2009	SEM	FL					14	
	1100	9999999	99	400	0	127		234	40					
HI474A	02312	G02366	A005A	427094023500	S02	01/05/2010	SEM	FL					14	
	0	9999999	99	200	0	60		220	40					
HI474A	02312	G02366	A005A	427094023500	S02	05/20/2010	SEM	FL					14	
	1040	9999999	99	300	0	31		223	40					
HI474A	02312	G02366	A005A	427094023500	S02	02/12/2011	SEM	FL					14	
	1020	9999999	99	280	0	95		677	40					
HI474A	02312	G02366	A005A	427094023500	S02	08/19/2011	SEM	FL					38	
	1100	9999999	99	300	0	7		562	40					
HI474A	02312	G02366	A005A	427094023500	S02	11/16/2011	SEM	FL					38	
	1100	9999999	99	300	0	22		610	40					
HI474A	02312	G02366	A010	427094029400	S01	05/19/2008	SEM	FL					256	
	1850	1257	45.35	280	276	347		229	40					
HI474A	02312	G02366	A010	427094029400	S01	01/26/2009	SEM	FL					128	
	1350	395	49.26	125	172	68		167	40.2					
HI474A	02312	G02366	A010	427094029400	S01	08/23/2009	SEM	FL					128	
	1200	522	57.05	125	134	70		178	40					
HI474A	02312	G02366	A010	427094029400	S01	12/18/2009	SEM	FL					128	
	1160	745	49.83	140	145	108		144	41					
HI474A	02312	G02366	A010	427094029400	S01	07/14/2010	SEM	FL					128	
	0	879	49.32	140	157	138		153	41.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A010	427094029400	S01	01/16/2011	SEM	FL				128		
	0	670	55.51	120	109	73		136	40					
HI474A	02312	G02366	A010	427094029400	S01	01/21/2012	SEM	FL				128		
	0	368	52.14	100	106	39		116	40					
HI474A	02312	G02366	A010	427094029400	S01	06/20/2012	SEM	FL				128		
	0	222	59.09	105	90	20		130	40					
HI474A	02312	G02366	A010	427094029400	S01	11/11/2012	SEM	FL				128		
	860	111	64.71	100	72	8		132	40					
HI474A	02312	G02366	A010	427094029400	S01	06/02/2013	SEM	FL				128		
		108	58.2	130	102	11		142	40					
HI474A	02312	G02366	A010	427094029400	S01	12/14/2013	SEM	FL				128		
	1490	1447	58.54	100	85	123		120	40					
HI474A	02312	G02366	A010	427094029400	S01	05/13/2014	SEM	FL				128		
		2009	54.76	120	114	229		138	40.4					
HI474A	02312	G02366	A010	427094029400	S01	12/19/2014	SEM	FL				128		
		323	65.09	120	96	31		179	39.6					
HI474A	02312	G02366	A010	427094029400	S01	06/22/2015	SEM	FL				128		
		538	30.36	120	78	42		34	40.7					
HI474A	02312	G02366	A010	427094029400	S01	12/22/2015	SEM	FL				128		
		1094	57.33	110	96	105		129	40.4					
HI474A	02312	G02366	A010	427094029400	S01	04/16/2016	SEM	FL				128		
	1240	282	44.08	140	85	24		67	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A012	427094030801	S03	05/18/2008	SEM	FL					96	
	2400	356	13.24	200	236	84		36	39					
HI474A	02312	G02366	A012	427094030801	S03	08/28/2009	SEM	FL					48	
	1725	750	13.07	100	80	60		12	40					
HI474A	02312	G02366	A012	427094030801	S03	12/19/2009	SEM	FL					48	
	950	525	7.58	140	61	32		5	40					
HI474A	02312	G02366	A012	427094030801	S03	07/16/2010	SEM	FL					48	
	0	76	21.08	100	79	6		21	40					
HI474A	02312	G02366	A012	427094030801	S03	02/10/2011	SEM	FL					48	
	0	462	21.21	100	26	12		7	40					
HI474A	02312	G02366	A012	427094030801	S03	01/09/2012	SEM	FL					48	
	0	0	17.54	880	14	0		3	40					
HI474A	02312	G02366	A012	427094030801	S03	07/13/2012	SEM	FL					48	
	1025	0	23.08	100	20	0		6	40					
HI474A	02312	G02366	A012	427094030801	S03	11/18/2012	SEM	FL					48	
	1070	0	16	95	21	0		4	40					
HI474A	02312	G02366	A012	427094030801	S03	06/13/2013	SEM	FL					48	
		59	29.17	100	17	1		7	40					
HI474A	02312	G02366	A012	427094030801	S03	12/19/2013	SEM	FL					48	
	1320	0	28.57	100	15	0		6	40					
HI474A	02312	G02366	A012	427094030801	S03	05/07/2014	SEM	FL					48	
		786	26.32	100	14	11		5	40.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A012	427094030801	S03	12/27/2014	SEM	FL				48		
		429	46.15	80	14	6		12	39.6					
HI474A	02312	G02366	A012	427094030801	S03	06/23/2015	SEM	FL				48		
		3667	0	70	3	11		0	40.7					
HI474A	02312	G02366	A012	427094030801	S03	12/25/2015	SEM	FL				48		
		1600	44.44	60	5	8		4	40.4					
HI474A	02312	G02366	A012	427094030801	S03	04/08/2016	SEM	FL				48		
	1000	889	43.75	60	9	8		7	44					
HI474A	02312	G02366	A013	427094036104	S01	04/03/2008	SEM	FL				48		
	1160	3345	67.86	740	531	1776		1121	47					
HI474A	02312	G02366	A013	427094036104	S01	12/25/2009	SEM	FL				48		
	200	161	90.14	150	62	10		567	40					
HI474A	02312	G02366	A013	427094036104	S01	07/04/2010	SEM	FL				48		
	750	472	95.57	150	36	17		773	46					
HI474A	02312	G02366	A013	427094036104	S01	01/15/2011	SEM	FL				48		
	725	0	97.93	160	11	0		520	40					
HI474A	02312	G02366	A013	427094036104	S01	02/14/2011	POT	FL		O	24	48		
	850	1643	98.24	180	14	23		783	40	.6				N
HI474A	02312	G02366	A013	427094036104	S01	08/04/2011	SEM	FL				48		
	850	3875	97.77	160	16	62		694	40					
HI474A	02312	G02366	A013	427094036104	S01	01/04/2012	SEM	FL				48		
	0	6286	98.89	180	7	44		594	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02366	A013	427094036104	S01	07/12/2012	SEM	FL				48		
	720	0	97.9	160	14	0		653	40					
HI474A	02312	G02366	A013	427094036104	S01	12/02/2012	SEM	FL				48		
	730	0	79.5	140	147	0		570	40					
HI474A	02312	G02366	A013	427094036104	S01	06/09/2013	SEM	FL				48		
		400	98.44	150	10	4		629	40					
HI474A	02312	G02366	A013	427094036104	S01	01/11/2014	SEM	FL				48		
	720	542	7.69	210	24	13		2	40					
HI474A	02312	G02366	A013	427094036104	S01	06/21/2014	SEM	FL				48		
		1250	99	180	8	10		834	38.8					
HI474A	02312	G02366	A013	427094036104	S01	12/25/2014	SEM	FL				48		
		2182	98.05	160	11	24		554	39.6					
HI474A	02312	G02366	A013	427094036104	S01	06/21/2015	SEM	FL				48		
		900	97.99	120	10	9		487	40.7					
HI474A	02312	G02366	A013	427094036104	S01	12/26/2015	SEM	FL				48		
		5000	99	110	3	15		485	40.4					
HI474A	02312	G02366	A013	427094036104	S01	05/02/2016	SEM	FL				48		
	680	7333	99	110	3	22		486	40.4					
HI474A	02312	G02366	A018	427094033100	S03	12/13/2009	SEM	FL				8		
	650	9999999	99	160	0	20		74	40					
HI474A	02312	G02366	A018	427094033100	S03	07/15/2010	SEM	FL				8		
	590	9999999	99	120	0	21		35	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI474A	02312	G02366	A018	427094033100	S04	09/03/2010	POT	FL		G	24	13		
	650	9999999	0	200	0	360	0			.6				N
HI474A	02312	G02366	A018	427094033100	S04	02/13/2011	SEM	FL				14		
	100	9999999	0	350	0	388	0	40						
HI474A	02312	G02366	A018	427094033100	S04	04/09/2011	SEM	FL				8		
	650	9999999	0	575	0	102	0	40						
HI474A	02312	G02372	B002A	427094021000	S02	07/06/2008	SEM	FL				999		
	1160	1133	25	120	45	51	15	40						
HI474A	02312	G02372	B002A	427094021000	S02	08/01/2008	POT	FL		O	24	64		
	1160	8250	13.51	115	32	264	5	40		.6				N
HI474A	02312	G02372	B002A	427094021000	S02	01/25/2009	SEM	FL				64		
	0	57	1.13	120	35	2	0	40						
HI474A	02312	G02372	B002A	427094021000	S02	09/06/2009	SEM	FL				64		
	990	4083	5.59	110	24	98	1	40						
HI474A	02312	G02372	B002A	427094021000	S02	12/10/2009	SEM	FL				64		
	990	2875	23.53	150	32	92	10	40						
HI474A	02312	G02372	B002A	427094021000	S02	06/17/2010	SEM	FL				64		
	0	1583	29.41	160	24	38	10	40						
HI474A	02312	G02372	B002A	427094021000	S02	02/12/2011	SEM	FL				128		
	2090	2526	34.48	300	38	96	20	40						
HI474A	02312	G02372	B002A	427094021000	S02	08/01/2011	SEM	FL				64		
	1050	1095	27.59	130	21	23	8	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B002A	427094021000	S02	07/05/2012	SEM	FL					64	
	0	26286	17.63	170	14	368		3	40					
HI474A	02312	G02372	B002A	427094021000	S02	12/15/2012	SEM	FL					64	
	1050	19273	31.25	160	11	212		5	40					
HI474A	02312	G02372	B002A	427094021000	S02	06/03/2013	SEM	FL					64	
		18467	34.78	150	15	277		8	40					
HI474A	02312	G02372	B002A	427094021000	S02	11/29/2013	SEM	FL					64	
	635	122000	0	125	1	122		0	40					
HI474A	02312	G02372	B002A	427094021000	S02	06/13/2015	SEM	FL					20	
		333	50	140	12	4		12	40.7					
HI474A	02312	G02372	B002A	427094021000	S02	12/12/2015	SEM	FL					20	
		5000	15	170	17	85		3	40.4					
HI474A	02312	G02372	B002A	427094021000	S02	04/19/2016	SEM	FL					20	
	650	2840	16.67	155	25	71		5	44					
HI474A	02312	G02372	B005	427094024601	S02	07/07/2008	SEM	FL					64	
	1130	1149	53.46	135	74	85		85	40					
HI474A	02312	G02372	B005	427094024601	S02	08/13/2008	POT	FL		O	18		64	
	1130	452	51.31	125	93	42		98	40	.6				N
HI474A	02312	G02372	B005	427094024601	S02	01/26/2009	SEM	FL					64	
	1100	551	42.2	175	69	38		51	40					
HI474A	02312	G02372	B005	427094024601	S02	09/07/2009	SEM	FL					64	
	1250	615	49.1	120	91	56		88	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B005	427094024601	S02	01/25/2010	SEM	FL					64	
	1060	961	62.57	200	259	249		433	40					
HI474A	02312	G02372	B005	427094024601	S02	07/10/2010	SEM	FL					64	
	1050	2988	61.61	180	81	242		130	40					
HI474A	02312	G02372	B005	427094024601	S02	02/13/2011	SEM	FL					128	
	2120	5450	72.29	370	120	654		313	40					
HI474A	02312	G02372	B005	427094024601	S02	08/05/2011	SEM	FL					64	
	1110	1692	67.46	150	52	88		109	40					
HI474A	02312	G02372	B005	427094024601	S02	01/13/2012	SEM	FL					64	
	1110	950	55.05	155	60	57		74	40					
HI474A	02312	G02372	B005	427094024601	S02	07/13/2012	SEM	FL					64	
	1110	11865	73.83	210	52	617		148	40					
HI474A	02312	G02372	B005	427094024601	S02	12/09/2012	SEM	FL					64	
	1110	6165	59.75	210	97	598		144	40					
HI474A	02312	G02372	B005	427094024601	S02	06/13/2013	SEM	FL					64	
		24050	80.77	190	40	962		168	40					
HI474A	02312	G02372	B005	427094024601	S02	11/25/2013	SEM	FL					64	
	865	5047	74.4	220	43	217		125	40					
HI474A	02312	G02372	B005	427094024601	S02	06/28/2014	SEM	FL					64	
		9109	82.24	270	46	419		213	38.8					
HI474A	02312	G02372	B005	427094024601	S02	10/30/2014	SEM	FL					64	
		6345	72.25	170	58	368		151	41.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B005	427094024601	S02	06/12/2015	SEM	FL				64		
		10818	75.69	190	44	476		137	40.7					
HI474A	02312	G02372	B005	427094024601	S02	12/13/2015	SEM	FL				64		
		7589	72.28	180	56	425		146	40.4					
HI474A	02312	G02372	B005	427094024601	S02	04/11/2016	SEM	FL				64		
	1225	5672	70.09	140	64	363		150	44					
HI474A	02312	G02372	B007	427094027601	S01	07/08/2008	SEM	FL				64		
	840	4563	73.94	140	80	365		227	40					
HI474A	02312	G02372	B007	427094027601	S01	01/07/2009	SEM	FL				64		
	925	2250	69.58	210	160	360		367	40					
HI474A	02312	G02372	B007	427094027601	S01	07/25/2009	SEM	FL				64		
	1060	2706	86.24	120	17	46		107	40					
HI474A	02312	G02372	B007	427094027601	S01	11/14/2009	SEM	FL				64		
	1060	2696	72.09	190	56	151		144	40					
HI474A	02312	G02372	B007	427094027601	S01	01/01/2010	POT	FL		O	24	64		
	1060	3347	79.32	190	49	164		188	40	.6				N
HI474A	02312	G02372	B007	427094027601	S01	06/18/2010	SEM	FL				64		
	0	283	86.9	210	46	13		302	40					
HI474A	02312	G02372	B007	427094027601	S01	01/16/2011	SEM	FL				128		
	2190	283	81.01	1080	120	34		512	40					
HI474A	02312	G02372	B007	427094027601	S01	08/06/2011	SEM	FL				64		
	1165	3182	89.16	175	22	70		180	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B007	427094027601	S01	06/07/2012	SEM	FL				64		
	0	4552	81.17	160	29	132		125	40					
HI474A	02312	G02372	B007	427094027601	S01	12/14/2012	SEM	FL				64		
	1165	7720	90.91	195	25	193		250	40					
HI474A	02312	G02372	B007	427094027601	S01	06/14/2013	SEM	FL				64		
		205500	99	250	2	411		247	40					
HI474A	02312	G02372	B007	427094027601	S01	11/23/2013	SEM	FL				64		
	880	2575	84.73	250	40	103		222	40					
HI474A	02312	G02372	B007	427094027601	S01	06/29/2014	SEM	FL				20		
		1133	84.38	420	30	34		162	38.8					
HI474A	02312	G02372	B007	427094027601	S01	12/20/2014	SEM	FL				20		
		5667	89.34	260	21	119		176	39.6					
HI474A	02312	G02372	B007	427094027601	S01	06/11/2015	SEM	FL				64		
		122	85.41	140	41	5		240	40.7					
HI474A	02312	G02372	B007	427094027601	S01	12/19/2015	SEM	FL				64		
		2263	80.81	160	57	129		240	40.4					
HI474A	02312	G02372	B007	427094027601	S01	04/28/2016	SEM	FL				64		
	1150	2238	85.81	120	42	94		254	44					
HI474A	02312	G02372	B012	427094031400	S01	12/29/2014	SEM	FL				10		
		542	95.69	1675	24	13		533	39.6					
HI474A	02312	G02372	B012	427094031400	S01	06/11/2015	SEM	FL				10		
		1390	83.45	1000	118	164		595	40.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B012	427094031400	S01	12/25/2015	SEM	FL					12	
		610	85.19	900	100	61		575	40.4					
HI474A	02312	G02372	B012	427094031400	S01	06/11/2016	SEM	FL					12	
	1500	596	89.26	720	89	53		740	41.2					
HI474A	02312	G02372	B013	427094028600	S03	06/10/2012	SEM	FL					16	
	0	3144	49.8	500	125	393		124	40					
HI474A	02312	G02372	B013	427094028600	S03	11/10/2012	SEM	FL					16	
	1360	2258	20.53	400	120	271		31	40					
HI474A	02312	G02372	B013	427094028600	S03	12/12/2012	POT	FL		O	24		16	
	1360	2164	28.49	390	128	277		51	40	.6				N
HI474A	02312	G02372	B013	427094028600	S03	06/23/2013	SEM	FL					18	
		2298	22.97	350	114	262		34	40					
HI474A	02312	G02372	B013	427094028600	S03	11/19/2013	SEM	FL					18	
		2217	32.35	450	138	306		66	40					
HI474A	02312	G02372	B013	427094028600	S03	04/27/2014	SEM	FL					20	
		2267	39.35	450	131	297		85	38.9					
HI474A	02312	G02372	B013	427094028600	S03	12/22/2014	SEM	FL					20	
		465	40.63	400	114	53		78	39.6					
HI474A	02312	G02372	B013	427094028600	S03	06/25/2015	SEM	FL					26	
		3092	55.45	400	98	303		122	40.7					
HI474A	02312	G02372	B013	427094028600	S03	02/19/2016	SEM	FL					64	
	1150	1513	50.63	110	117	177		120	39.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B015B	427094030400	S02	06/24/2008	SEM	FL					64	
	1200	4308	28.44	110	78	336		31	40					
HI474A	02312	G02372	B015B	427094030400	S02	01/19/2009	SEM	FL					64	
	750	3020	2.49	145	49	148		1	40					
HI474A	02312	G02372	B015B	427094030400	S02	06/23/2009	SEM	FL					64	
	775	9999999	0	110	0	23		0	40					
HI474A	02312	G02372	B015B	427094030400	S02	04/18/2010	SEM	FL					64	
	1060	435	25.58	180	154	67		53	40					
HI474A	02312	G02372	B015B	427094030400	S02	01/10/2011	SEM	FL					128	
	2200	16353	5.08	350	34	556		2	40					
HI474A	02312	G02372	B015B	427094030400	S02	08/09/2011	SEM	FL					64	
	490	647	26.06	150	17	11		6	40					
HI474A	02312	G02372	B018	427094032801	S01	07/08/2008	SEM	FL					64	
	2075	2244	44.73	160	283	635		229	40					
HI474A	02312	G02372	B018	427094032801	S01	01/17/2009	SEM	FL					64	
	0	2142	44.83	200	360	771		293	40					
HI474A	02312	G02372	B018	427094032801	S01	09/01/2009	SEM	FL					64	
	0	1972	49.13	110	176	347		170	40					
HI474A	02312	G02372	B018	427094032801	S01	12/19/2009	SEM	FL					64	
	2200	1881	44.49	180	151	284		121	41.2					
HI474A	02312	G02372	B018	427094032801	S01	06/21/2010	SEM	FL					64	
	1250	1366	48.59	150	145	198		137	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B018	427094032801	S01	01/20/2011	SEM	FL					128	
	2500	1971	47.69	300	272	536		248	40					
HI474A	02312	G02372	B018	427094032801	S01	08/08/2011	SEM	FL					64	
	1345	479	52.25	150	117	56		128	40					
HI474A	02312	G02372	B018	427094032801	S01	06/08/2012	SEM	FL					64	
	0	4535	48.58	175	127	576		120	40					
HI474A	02312	G02372	B018	427094032801	S01	11/08/2012	SEM	FL					64	
	1345	5845	49.51	210	103	602		101	40					
HI474A	02312	G02372	B018	427094032801	S01	04/04/2013	SEM	FL					64	
	1345	4806	47.98	175	103	495		95	40					
HI474A	02312	G02372	B018	427094032801	S02	12/20/2015	SEM	FL					27	
	1850	3239	54.9	200	138	447		168	40.4					
HI474A	02312	G02372	B018	427094032801	S02	04/01/2016	SEM	FL					48	
	1850	2625	55.96	160	96	252		122	40.4					
HI474A	02312	G02372	B021	427094026202	S02	04/29/2008	POT	FL		G	24		18	
	3410	604500	0	1560	6	3627		0	40	.6				N
HI474A	02312	G02372	B021	427094026202	S02	07/09/2008	SEM	FL					18	
	3410	2580000	0	1315	1	2580		0	40					
HI474A	02312	G02372	B021	427094026202	S02	01/23/2009	SEM	FL					18	
	0	1771000	0	1250	1	1771		0	40					
HI474A	02312	G02372	B021	427094026202	S02	08/19/2009	SEM	FL					18	
	3000	9999999	77.78	1200	0	1392		1	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B021	427094026202	S02	11/13/2009	SEM	FL					18	
	3000	9999999	0	1150	0	1224		0	40					
HI474A	02312	G02372	B021	427094026202	S02	06/20/2010	SEM	FL					18	
	3000	201500	76.47	1150	4	806		13	40					
HI474A	02312	G02372	B021	427094026202	S02	02/05/2011	SEM	FL					36	
	6000	217714	80	2300	7	1524		29	40					
HI474A	02312	G02372	B021	427094026202	S02	08/21/2011	SEM	FL					18	
	2570	9999999	99	1150	0	506		12	40					
HI474A	02312	G02372	B021	427094026202	S02	01/15/2012	SEM	FL					18	
	2690	84400	70	1155	5	422		11	40					
HI474A	02312	G02372	B021	427094026202	S02	07/14/2012	SEM	FL					64	
	2690	9999999	99	1110	0	484		7	40					
HI474A	02312	G02372	B021	427094026202	S02	12/17/2012	SEM	FL					18	
	2690	9999999	99	1120	0	405		1	40					
HI474A	02312	G02372	B021	427094026202	S02	06/27/2013	SEM	FL					8	
		9999999	99	1400	0	293		4	40					
HI474A	02312	G02372	B021	427094026202	S02	11/23/2013	SEM	FL					9	
	2690	9999999	99	1360	0	266		2	40					
HI474A	02312	G02372	B021	427094026202	S02	03/25/2014	SEM	FL					9	
		9999999	99	1300	0	125		5	39.9					
HI474A	02312	G02372	B021	427094026202	S02	12/18/2014	SEM	FL					9	
		9999999	0	1300	0	148		0	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B021	427094026202	S02	05/11/2015	SEM	FL				9		
		9999999	0	1300	0	219		0	40.7					
HI474A	02312	G02372	B021	427094026202	S02	12/19/2015	SEM	FL				7		
		9999999	0	800	0	212		0	40.4					
HI474A	02312	G02372	B021	427094026202	S02	05/03/2016	SEM	FL				12		
	2775	9999999	99	400	0	202		13	40.4					
HI474A	02312	G02372	B025	427094041400	S02	06/22/2008	SEM	FL				128		
	760	9999999	0	95	0	72		0	40					
HI474A	02312	G02372	B025	427094041400	S03	07/22/2008	POT	FL		G	24	10		
	1350	9999999	0	320	0	258		0		.6				N
HI474A	02312	G02372	B025	427094041400	S03	02/01/2009	SEM	FL				14		
	1200	9999999	0	750	0	833		0	40					
HI474A	02312	G02372	B025	427094041400	S03	08/01/2009	SEM	FL				10		
	1200	9999999	0	1150	0	581		0	40					
HI474A	02312	G02372	B029	427094111100	S01	07/07/2008	SEM	FL				64		
	800	1160	97	155	50	58		1616	40					
HI474A	02312	G02372	B029	427094111100	S01	01/05/2009	SEM	FL				64		
	1050	833	96.97	200	72	60		2304	40					
HI474A	02312	G02372	B029	427094111100	S01	08/20/2009	SEM	FL				64		
	1050	4000	99	165	12	48		1758	40					
HI474A	02312	G02372	B029	427094111100	S01	11/07/2009	SEM	FL				64		
	1050	1629	97.88	160	35	57		1613	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI474A	02312	G02372	B029	427094111100	S01	06/19/2010	SEM	FL				64		
	1050	1600	97.03	140	60	96		1962	40					
HI474A	02312	G02372	B029	427094111100	S01	01/17/2011	SEM	FL				128		
	2100	857	96.96	340	112	96		3568	40					
HI474A	02312	G02372	B029	427094111100	S01	08/21/2011	SEM	FL				64		
	900	1154	98.45	125	26	30		1657	40					
HI474A	02312	G02372	B029	427094111100	S01	01/15/2012	SEM	FL				64		
	835	2263	98.64	160	19	43		1392	40					
HI474A	02312	G02372	B029	427094111100	S01	07/12/2012	SEM	FL				64		
	835	3296	98.5	290	27	89		1801	40					
HI474A	02312	G02372	B029	427094111100	S01	11/11/2012	SEM	FL				64		
	835	10105	98.96	240	19	192		1805	40					
HI474A	02312	G02372	B029	427094111100	S01	06/25/2013	SEM	FL				64		
	835	3500	99	140	8	28		1088	40					
HI474A	02312	G02372	B029	427094111100	S01	11/24/2013	SEM	FL				64		
	740	1063	99	240	16	17		2041	40					
HI474A	02312	G02372	B029	427094111100	S01	06/30/2014	SEM	FL				64		
	1340	667	98.08	190	42	28		2142	38.8					
HI474A	02312	G02372	B029	427094111100	S01	12/21/2014	SEM	FL				64		
	1340	11833	99	200	12	142		1975	39.6					
HI474A	02312	G02372	B029	427094111100	S01	06/22/2015	SEM	FL				64		
	1340	3267	99	160	15	49		1908	40.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI555A	00078	G02384	A011	427094100700	S03	02/04/2008	SEM	FL		G	24	34		
	1700	9999999		200	0	905		78					160	N
HI555A	00078	G02384	A011	427094100700	S03	08/18/2008	SEM	FL		G	24	64		
	1650	9999999		182	0	780		192					120	N
HI563A	00078	G02388	B001	427094029900	S01	01/17/2008	SEM	GL		O	24	20		
	3450	4509		1775	106	478		1218	48.7				330	N
HI563A	00078	G02388	B001	427094029900	S01	08/04/2009	SEM	GL		O	24	20		
	4000	3835		1650	103	395		1230	29.6				1250	N
HI563A	00078	G02388	B001	427094029900	S01	01/04/2010	SEM	GL		O	24	20		
	4600	2451		1400	164	402		1344	34.6				458	N
HI563A	00078	G02388	B001	427094029900	S01	11/20/2010	SEM	GL		O	24	20		
	4600	3250		1500	160	520		2300	48.7				431	N
HI563A	00078	G02388	B001	427094029900	S01	06/22/2012	SEM	FL		G	24	8		
	3200	8339		2345	62	517		562	37				1076	N
HI563A	00078	G02388	B001	427094029900	S01	12/17/2012	SEM	FL		G	24	8		
	2500	11350		2150	40	454		666	36.4				1120	N
HI563A	00078	G02388	B001	427094029900	S01	05/22/2013	SEM	FL		G	24	11		
	2500	11489		1900	45	517		1056	36.4				1138	N
HI563A	00078	G02388	B001	427094029900	S01	07/03/2013	POT	FL		G	4	11		
	2500	10404	95.52	1800	47	489		1002	36.4	.6				N
HI563A	00078	G02388	B001	427094029900	S01	07/29/2013	SEM	FL		G	24	11		
	2500	10943		1750	53	580		1140	36.4				1135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02388	B012	427094043502	D01	01/18/2008	SEM	FL		O	24	20		
	1500	1909		560	154	294		462	35.7				330	N
HI563A	00078	G02388	B012	427094043502	D01	08/02/2008	SEM	FL		O	24	20		
	1500	816		560	245	200		456	35.7				363	N
HI563A	00078	G02388	B017	427094045804	S02	01/18/2008	SEM	GL		O	24	64		
	900	1128		165	344	388		54	33.1				131	N
HI563A	00078	G02388	B017	427094045804	S02	08/04/2009	SEM	GL		O	24	64		
	900	816		170	277	226		225	33.1				140	N
HI563A	00078	G02388	B017	427094045804	S02	01/03/2010	SEM	GL		O	24	64		
	900	795		310	371	295		462	37.6				150	N
HI563A	00078	G02388	B017	427094045804	S02	12/07/2010	SEM	GL		O	24	64		
	1100	466		225	406	189		65	33.1				135	N
HI563A	00078	G02388	B017	427094045804	S02	01/17/2011	SEM	GL		O	24	64		
	1100	575		225	341	196		50	33.1				132	N
HI563A	00078	G02388	B017	427094045804	S02	06/18/2012	SEM	GL		O	24	128		
	960	20		150	546	11		6	33.1				113	N
HI563A	00078	G02388	B017	427094045804	S02	12/11/2012	SEM	GL		O	24	64		
	1000	916		130	226	207		100	33.1				81	N
HI563A	00078	G02388	B017	427094045804	S02	05/14/2013	SEM	GL		O	24	64		
	1200	514		130	296	152		0	33.1				87	N
HI563A	00078	G02388	B017	427094045804	S02	07/27/2013	SEM	GL		O	24	64		
	1200	896		130	222	199		96	33.1				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02388	B017	427094045804	S02	05/28/2014	SEM	GL		O	24	64		
	1200	462		195	351	162		54	33.1				129	N
HI563A	00078	G02388	B017	427094045804	S02	11/24/2014	SEM	GL		O	24	64		
	1200	470		200	264	124		18	33.1				73	N
HI563A	00078	G02388	B017	427094045804	S02	06/09/2015	SEM	GL		O	24	64		
	1200	533		200	272	145		48	33.1				66	N
HI563A	00078	G02388	B017	427094045804	S02	12/31/2015	SEM	GL				64		
	1200	1023	27.23	200	171	175		64	33					
HI563A	00078	G02388	B017	427094045804	S02	06/24/2016	SEM	GL		O	24	64		
	1200	48		200	166	8		60	33.1				105	N
HI563A	00078	G02388	B018	427094052501	S02	01/19/2008	SEM	FL		O	24	30		
	1900	1588		195	420	667		630	32.7				121	N
HI563A	00078	G02388	B018	427094052501	S02	08/04/2009	SEM	FL		O	24	30		
	1700	657		150	172	113		192	32.7				115	N
HI563A	00078	G02388	B018	427094052501	S02	01/05/2010	SEM	FL		O	24	30		
	1550	1531		150	98	150		157	36.4				120	N
HI563A	00078	G02388	B018	427094052501	S02	12/07/2010	SEM	FL		O	24	64		
	1200	846		145	130	110		175	32.7				116	N
HI563A	00078	G02388	B018	427094052501	S02	06/24/2012	SEM	GL		O	24	64		
	1250	500		125	210	105		112	32.7				108	N
HI563A	00078	G02388	B018	427094052501	S02	12/10/2012	SEM	GL		O	24	64		
	1250	7		125	139	1		158	32.7				109	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02388	B018	427094052501	S02	05/11/2013	SEM	GL		O	24	64		
	1050	174		100	132	23		0	32.7				93	N
HI563A	00078	G02388	B018	427094052501	S02	07/28/2013	SEM	GL		O	24	64		
	1050	390		100	105	41		112	32.7				81	N
HI563A	00078	G02388	B018	427094052501	S02	05/17/2014	SEM	GL		O	24	64		
	1050	568		120	125	71		162	32.7				152	N
HI563A	00078	G02388	B018	427094052501	S02	11/26/2014	SEM	GL		O	24	64		
	1050	587		120	63	37		168	32.7				87	N
HI563A	00078	G02388	B018	427094052501	S02	06/09/2015	SEM	GL		O	24	64		
	1050	538		120	65	35		138	32				84	N
HI563A	00078	G02388	B018	427094052501	S02	06/26/2015	SEM	GL		O	24	64		
	1050	1121		120	33	37		126	32.7				86	N
HI563A	00078	G02388	B018	427094052501	S02	12/20/2015	SEM	GL				64		
	1050	443	65.14	110	61	27		114	32					
HI563A	00078	G02388	B018	427094052501	S02	06/15/2016	SEM	GL		O	24	64		
	1050	339		110	59	20		120	31.5				96	N
HI571A	03217	G02391	A011	427094086000	S01	05/04/2008	SEM	GL				64		
	2000	1919	0	260	37	71		0	41.1					
HI571A	03217	G02391	A011	427094086000	S01	11/29/2008	SEM	GL				64		
	2000	1635	0	300	52	85		0	41.1					
HI571A	03217	G02391	A011	427094086000	S01	06/21/2009	SEM	GL				64		
	2350	2410	0	260	39	94		0	41.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI571A	03217	G02391	A011	427094086000	S01	12/16/2009	SEM	GL				64		
	2350	2061	0	240	33	68		0	41.1					
HI571A	03217	G02391	A011	427094086000	S01	04/26/2010	SEM	GL				64		
		1029	5.41	225	35	36		2	37.2					
HI571A	03217	G02391	A011	427094086000	S01	07/06/2010	SEM	GL				64		
	1090	8974	4.88	220	39	350		2	41.1					
HI571A	03217	G02391	A011	427094086000	S01	01/24/2011	SEM	GL				64		
	1850	9999999	0	1020	0	275		0	41.2					
HI571A	03217	G02391	A011	427094086000	S01	09/08/2011	SEM	FL		G	24	64	1000	N
	1650	50000		990	2	100		6	42.2					
HI571A	03217	G02391	A011	427094086000	S01	05/24/2012	SEM	FL				64		
		2738	0	280	42	115		0	41					
HI571A	03217	G02391	A011	427094086000	S01	12/19/2012	SEM	GL		O	24	64	0	N
	0	13353		220	34	454		0	42					
HI571A	03217	G02391	A011	427094086000	S01	05/11/2013	SEM	FL		G	24	64	0	N
	0	7412		1680	17	126		4	0					
HI571A	03217	G02391	A011	427094086000	S01	11/11/2013	SEM	FL		G	24	64	0	N
	0	9999999		235	0	166		44	0					
HI571A	03217	G02391	A011	427094086000	S01	06/26/2015	SEM	GL				64		
	2700	3034	11.22	310	87	264		11	41					
HI571A	03217	G02391	A011	427094086000	S01	11/12/2015	SEM	FL				23		
	1620	3519	10	285	54	190		6	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI571A	03217	G02391	A011	427094086000	S01 06/16/2016	SEM	GL					64		
	3500	545	14.29	205	22	12	4	41						
HI571A	03217	G02391	A015	427094084200	S03 07/25/2010	POT	FL		G	24	9			N
	7200	13259	.9	6825	220	2917	2	47.6	.61					
HI571A	03217	G02391	A015	427094084200	S02 07/26/2010	SEM	FL				9			
	7200	12350	.9	6825	220	2717	2	47.6						
HI571A	03217	G02391	A015	427094084200	S04 10/09/2011	SEM	FL		G	24	11		2560	N
	6100	22864		3552	110	2515	19	44						
HI571A	03217	G02391	A015	427094084200	S04 05/07/2012	SEM	FL		G	24	22			N
	2200	196667		547	3	590	2	40				225		
HI571A	03217	G02391	A015	427094084200	S04 12/18/2012	SEM	FL		G	24	18			N
	0	36200		500	10	362	62	40				225		
HI571A	03217	G02391	A015	427094084200	S04 01/16/2013	POT	FL		G	18	18			N
	3200	34444	70	550	9	310	21	40	.6					
HI571A	03217	G02391	A015	427094084200	S04 05/13/2013	SEM	FL		G	24	18			N
	0	77500		500	4	310	31	40				208		
HI571A	03217	G02391	A015	427094084200	S04 11/06/2013	SEM	FL		G	24	22			N
	0	36800		220	5	184	21	40				215		
HI571A	03217	G02391	A015	427094084200	S04 05/26/2014	SEM	FL		G	24	18			N
	2400	18500		260	16	296	1	41				210		
HI571A	03217	G02391	A015	427094084200	S04 08/14/2014	SEM	FL		G	24	18			N
	2600	85500		210	2	171	1	41				0		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI571A	03217	G02391	A015	427094084200	S04	06/25/2015	SEM	FL				5		
	2600	27500	50	200	2	55		2	41					
HI571A	03217	G02391	A016	427094094102	S02	12/25/2009	SEM	FL				14		
	4950	1889	59.92	1150	305	576		456	37					
HI571A	03217	G02391	A016	427094094102	S02	04/28/2010	SEM	FL				15		
		1704	43.26	1280	345	588		263	38.4					
HI571A	03217	G02391	A016	427094094102	S02	08/12/2010	SEM	FL				16		
		2074	26.09	1290	408	846		144	44					
HI571A	03217	G02391	A016	427094094102	S02	02/18/2011	SEM	FL				16		
		1674	17.21	1350	457	765		95	44					
HI571A	03217	G02391	A016	427094094102	S02	03/01/2011	POT	FL		O	18	16		
		1986	21.04	1325	364	723		97	44	.61				N
HI571A	03217	G02391	A016	427094094102	S02	09/25/2011	SEM	FL		O	24	16		
		2759		1180	311	858		236	44					N
HI571A	03217	G02391	A016	427094094102	S02	05/29/2012	SEM	FL		O	24	18		
		2624		720	420	1102		156	39					N
HI571A	03217	G02391	A016	427094094102	S02	12/17/2012	SEM	FL		O	24	28		
	0	2230		425	531	1184		205	39				230	N
HI571A	03217	G02391	A016	427094094102	S02	05/14/2013	SEM	FL		G	24	28		
	0	2250		390	376	846		223	39				207	N
HI571A	03217	G02391	A016	427094094102	S02	11/07/2013	SEM	FL		G	24	128		
	0	1412		240	417	589		264	0				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI571A	03217	G02391	A016	427094094102	S02	05/27/2014	SEM	FL		O	24	18		
	1500	2316		220	393	910		55	41				210	N
HI571A	03217	G02391	A016	427094094102	S02	12/14/2014	SEM	FL		O	24	128		
	1500	1434		247	302	433		41	41				0	N
HI571A	03217	G02391	A016	427094094102	S02	06/22/2015	SEM	FL				20		
	1500	2362	48.64	489	359	848		340	41					
HI571A	03217	G02391	A016	427094094102	S02	11/12/2015	SEM	FL				20		
	1468	1858	45.99	300	296	550		252	41					
HI571A	03217	G02391	A016	427094094102	S02	06/14/2016	SEM	GL				64		
	900	465	39.51	284	353	164		230	41					
HI571A	03217	G02391	A017	427094092500	S03	05/03/2008	SEM	FL				46		
	1650	91773	0	260	22	2019		0	52					
HI571A	03217	G02391	A017	427094092500	S03	11/28/2008	SEM	FL				46		
	1650	74577	16.13	300	26	1939		5	52					
HI571A	03217	G02391	A017	427094092500	S03	06/20/2009	SEM	FL				46		
	2100	99833	0	250	18	1797		0	52					
HI571A	03217	G02391	A017	427094092500	S03	12/08/2009	SEM	FL				46		
	2100	91278	0	240	18	1643		0	52					
HI571A	03217	G02391	A017	427094092500	S03	05/22/2010	SEM	FL				46		
	1600	114000	5.88	220	16	1824		1	49.1					
HI571A	03217	G02391	A017	427094092500	S03	07/30/2010	SEM	FL				46		
	1600	96667	0	205	18	1740		0	49.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI571A	03217	G02391	A017	427094092500	S03	01/26/2011	SEM	FL					46	
	1600	9999999	0	1050	0	182	0	41.8						
HI571A	03217	G02391	A017	427094092500	S03	09/26/2011	SEM	FL		G	24		46	
	1600	7059		980	17	120	13	44				1163		N
HI571A	03217	G02391	A017	427094092500	S03	05/25/2012	SEM	FL					64	
	1850	77773	0	240	22	1711	0	41						
HI571A	03217	G02391	A017	427094092500	S03	12/25/2012	SEM	FL		G	24		48	
	0	64385		240	26	1674	0	37				225		N
HI571A	03217	G02391	A017	427094092500	S03	05/18/2013	SEM	FL		G	24		48	
	0	235000		300	7	1645	4	38				207		N
HI571A	03217	G02391	A017	427094092500	S03	09/19/2013	SEM	FL		G	24		40	
	0	101579		220	19	1930	4	38				210		N
HI571A	03217	G02391	A017	427094092500	S03	05/25/2014	SEM	FL		G	24		48	
	1400	104294		220	17	1773	1	41				210		N
HI571A	03217	G02391	A017	427094092500	S03	12/14/2014	SEM	FL		G	24		48	
	1450	116895		205	19	2221	1	41				0		N
HI571A	03217	G02391	A017	427094092500	S03	06/22/2015	SEM	FL					27	
	1600	84442	60.19	1140	43	3631	65	41						
HI571A	03217	G02391	A017	427094092500	S03	12/10/2015	SEM	FL					42	
	1660	78162	7.48	980	99	7738	8	39.5						
HI571A	03217	G02391	A017	427094092500	S03	06/22/2016	SEM	FL					64	
	1510	6473	0	980	679	4395	0	39.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI571A	03217	G02391	A019	427094104203	S01	05/05/2008	SEM	FL				20		
	3240	3600	97.99	640	30	108		1462	37					
HI571A	03217	G02391	A019	427094104203	S01	11/28/2008	SEM	FL				20		
	3240	3853	97.98	640	34	131		1650	37					
HI573A	03295	G02393	006A	427094053700	S01	06/29/2008	SEM	FL		O	24	64		
		390		100	272	106		108	35					N
HI573A	03295	G02393	006A	427094053700	S01	12/15/2008	SEM	FL		O	24	64		
		429		110	261	112		56	35					N
HI573A	03295	G02393	006A	427094053700	S01	05/04/2009	SEM	FL		O	24	64		
		451		110	224	101		98	35					N
HI573A	03295	G02393	006A	427094053700	S01	11/26/2009	SEM	FL		O	24	64		
		453		110	212	96		200	35					N
HI573A	03295	G02393	006A	427094053700	S01	07/20/2010	SEM	FL		O	24	64		
		589		105	246	145		235	30					N
HI573A	03295	G02393	006A	427094053700	S01	12/14/2010	SEM	FL		O	24	64		
		504		125	258	130		228	30					N
HI573A	03295	G02393	006A	427094053700	S01	04/24/2011	SEM	FL		O	24	64		
		467		64	246	115		250	30					N
HI573A	03295	G02393	006A	427094053700	S01	12/05/2011	SEM	FL		O	24	64		
		404		95	235	95		258	30					N
HI573A	03295	G02393	006A	427094053700	S01	06/24/2012	SEM	FL		O	24	64		
		585		125	248	145		242	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	006A	427094053700	S01	12/10/2012	SEM	FL		O	24	64		
		1482		140	83	123		46	30					N
HI573A	03295	G02393	006A	427094053700	S01	06/24/2013	SEM	FL		O	24	64		
		842		135	190	160		80	30					N
HI573A	03295	G02393	006A	427094053700	S01	12/21/2013	SEM	FL		O	24	64		
		1524		100	82	125		53	30					N
HI573A	03295	G02393	006A	427094053700	S01	06/28/2014	SEM	FL		O	24	64		
		3088		85	34	105		4	30					N
HI573A	03295	G02393	006A	427094053700	S01	12/15/2014	SEM	FL		O	24	64		
		1197		95	66	79		10	30					N
HI573A	03295	G02393	006A	427094053700	S01	06/18/2015	SEM	FL		O	24	64		
		1831		95	59	108		9	30					N
HI573A	03295	G02393	006A	427094053700	S01	12/31/2015	SEM	FL		O	24	64		
		648		95	108	70		110	30					N
HI573A	03295	G02393	006A	427094053700	S01	06/29/2016	SEM	FL		O	24	64		
		588		90	102	60		90	30					N
HI573A	03295	G02393	A001	427094007102	S01	06/02/2008	SEM	GL		O	24	128		
		2619		140	21	55		74	37.7					N
HI573A	03295	G02393	A001	427094007102	S01	12/07/2008	SEM	GL		O	24	128		
		2290		135	31	71		95	37.4					N
HI573A	03295	G02393	A001	427094007102	S01	06/02/2009	SEM	GL		O	24	128		
		483		160	29	14		66	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	A001	427094007102	S01	12/08/2009	SEM	GL		O	24	128		
		1158		135	19	22		43	37.5					N
HI573A	03295	G02393	A001	427094007102	S01	06/11/2010	SEM	GL		O	24	128		
		0		150	26	0		74	37.5					N
HI573A	03295	G02393	A001	427094007102	S01	12/12/2010	SEM	GL		O	24	128		
		0		145	21	0		51	37.5					N
HI573A	03295	G02393	A001	427094007102	S01	06/21/2011	SEM	GL		O	24	128		
		0		130	29	0		44	37.1					N
HI573A	03295	G02393	A001	427094007102	S01	12/07/2011	SEM	GL		O	24	128		
		0		165	25	0		60	37.1					N
HI573A	03295	G02393	A001	427094007102	S01	06/10/2012	SEM	GL		O	24	128		
		0		155	18	0		55	37.1					N
HI573A	03295	G02393	A001	427094007102	S01	12/21/2012	SEM	GL		O	24	128		
		0		165	26	0		44	37.1					N
HI573A	03295	G02393	A001	427094007102	S01	06/18/2013	SEM	GL		O	24	128		
		0		153	32	0		64	37.1					N
HI573A	03295	G02393	A001	427094007102	S01	12/22/2013	SEM	GL		O	24	128		
		0		155	24	0		76	37					N
HI573A	03295	G02393	A001	427094007102	S01	06/20/2014	SEM	GL		O	24	128		
		0		155	17	0		56	37.1					N
HI573A	03295	G02393	A001	427094007102	S01	12/30/2014	SEM	GL		O	24	128		
		0		155	20	0		51	37.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02393	A001	427094007102	S01	05/22/2015	SEM	GL		O	24	128		
		0		200	14	0	37	37.1						N
HI573A	03295	G02393	A001	427094007102	S01	12/14/2015	SEM	GL		O	24	128		
		0		170	13	0	40	38						N
HI573A	03295	G02393	A001	427094007102	S01	06/29/2016	SEM	GL		O	24	128		
		0		175	12	0	38	37						N
HI573A	03295	G02393	A002	427094013803	S02	06/01/2008	SEM	FL		G	24	15		
	1250	9999999		960	0	1281	0					125		N
HI573A	03295	G02393	A002	427094013803	S02	12/15/2008	SEM	FL		G	24	16		
	870	9999999		775	0	1165	0					113		N
HI573A	03295	G02393	A002	427094013803	S02	11/18/2010	SEM	FL		G	24	22		
	480	9999999		165	0	90	0					128		N
HI573A	03295	G02393	A002	427094013803	S03	05/02/2014	POT	FL		O	24	12		
		2748	0	1300	242	665	0	35.5	.615					N
HI573A	03295	G02393	A002	427094013803	S03	12/28/2014	SEM	FL		O	24	28		
		18077		200	13	235	0	36						N
HI573A	03295	G02393	A002	427094013803	S03	05/16/2015	SEM	FL		O	24	28		
		23364		177	11	257	0	35						N
HI573A	03295	G02393	A002	427094013803	S03	12/14/2015	SEM	FL		O	24	28		
		4174		225	23	96	0	34						N
HI573A	03295	G02393	A002	427094013803	S03	06/13/2016	SEM	FL		O	24	28		
		4200		220	5	21	0	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	A004C	427094015000	D03 06/06/2008	SEM	GL		O	24	64			
		1715		165	281	482		23	38					N
HI573A	03295	G02393	A004C	427094015000	D03 12/04/2008	SEM	GL		O	24	64			
		1249		145	321	401		18	38					N
HI573A	03295	G02393	A004C	427094015000	D03 06/11/2009	SEM	GL		O	24	64			
		459		150	133	61		4	37					N
HI573A	03295	G02393	A004C	427094015000	D03 12/25/2009	SEM	GL		O	24	64			
		819		150	193	158		11	37.6					N
HI573A	03295	G02393	A004C	427094015000	D03 07/09/2010	SEM	GL		O	24	64			
		369		130	206	76		18	37.1					N
HI573A	03295	G02393	A004C	427094015000	D03 12/24/2010	SEM	GL		O	24	64			
		614		160	236	145		5	37.1					N
HI573A	03295	G02393	A004C	427094015000	D03 06/25/2011	SEM	GL		O	24	64			
		707		160	184	130		5	37.1					N
HI573A	03295	G02393	A004C	427094015000	D03 12/08/2011	SEM	GL		O	24	64			
		541		160	135	73		2	37.1					N
HI573A	03295	G02393	A004C	427094015000	D03 06/23/2012	SEM	GL		O	24	64			
		649		165	111	72		1	37.2					N
HI573A	03295	G02393	A004C	427094015000	D03 12/06/2012	SEM	GL		O	24	64			
		545		165	154	84		3	37.2					N
HI573A	03295	G02393	A004C	427094015000	D03 06/21/2013	SEM	GL		O	24	64			
		497		155	159	79		5	37.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	A004C	427094015000	D03	12/27/2013	SEM	GL		O	24	64		
		690		165	155	107		4	37					N
HI573A	03295	G02393	A004C	427094015000	D03	06/23/2014	SEM	GL		O	24	64		
		500		160	120	60		3	37					N
HI573A	03295	G02393	A004C	427094015000	D03	12/10/2014	SEM	GL		O	24	64		
		660		164	197	130		7	36					N
HI573A	03295	G02393	A004C	427094015000	D03	05/24/2015	SEM	GL		O	24	64		
		1237		200	114	141		3	38					N
HI573A	03295	G02393	A004C	427094015000	D03	12/30/2015	SEM	GL		O	24	64		
		951		202	144	137		6	38					N
HI573A	03295	G02393	A004C	427094015000	D03	06/30/2016	SEM	GL		O	24	64		
		634		184	71	45		1	38					N
HI573A	03295	G02393	A005	427094015501	S01	06/11/2008	SEM	GL		O	24	64		
		1710		145	31	53		0	37					N
HI573A	03295	G02393	A005	427094015501	S01	12/13/2008	SEM	GL		O	24	64		
		2833		165	12	34		0	37					N
HI573A	03295	G02393	A005	427094015501	S01	06/05/2009	SEM	GL		O	24	64		
		5000		170	1	5		0	37					N
HI573A	03295	G02393	A005	427094015501	S01	12/14/2009	SEM	GL		O	24	64		
		0		130	6	0		0	37					N
HI573A	03295	G02393	A005	427094015501	S01	12/11/2010	SEM	GL		O	24	64		
		0		160	23	0		0	36.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02393	A005	427094015501	S01	06/26/2012	SEM	GL		O	24	64		
		0		165	9	0	0	36.8						N
HI573A	03295	G02393	A005	427094015501	S01	06/16/2014	SEM	GL		O	24	64		
		0		155	6	0	0	37						N
HI573A	03295	G02393	A005	427094015501	S01	12/29/2014	SEM	GL		O	24	64		
		0		155	7	0	0	37						N
HI573A	03295	G02393	A005	427094015501	S01	03/30/2015	SEM	GL		O	24	64		
		0		160	5	0	0	37						N
HI573A	03295	G02393	A005	427094015501	S01	11/17/2015	SEM	GL		O	24	64		
		0		175	6	0	0	37						N
HI573A	03295	G02393	A005	427094015501	S01	06/07/2016	SEM	GL		O	24	64		
		0		180	6	0	0	37						N
HI573A	03295	G02393	A008C	427094018000	S03	06/09/2008	SEM	GL		O	24	64		
		1727		155	22	38	174	36.2						N
HI573A	03295	G02393	A008C	427094018000	S03	12/12/2008	SEM	GL		O	24	64		
		0		155	22	0	255	36.5						N
HI573A	03295	G02393	A008C	427094018000	S03	06/03/2009	SEM	GL		O	24	64		
		2000		135	8	16	115	36.5						N
HI573A	03295	G02393	A008C	427094018000	S03	12/06/2009	SEM	GL		O	24	64		
		667		140	18	12	118	37						N
HI573A	03295	G02393	A008C	427094018000	S03	07/26/2010	SEM	GL		O	24	64		
		0		150	33	0	373	36.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	A008C	427094018000	S03	12/13/2010	SEM	GL		O	24	64		
		0		155	39	0		276	36.3					N
HI573A	03295	G02393	A008C	427094018000	S03	12/12/2011	SEM	GL		O	24	64		
		0		145	49	0		282	36.3					N
HI573A	03295	G02393	A008C	427094018000	S03	06/09/2012	SEM	GL		O	24	64		
		0		150	51	0		237	36					N
HI573A	03295	G02393	A008C	427094018000	S03	12/09/2012	SEM	GL		O	24	64		
		0		160	36	0		272	36					N
HI573A	03295	G02393	A008C	427094018000	S03	06/23/2013	SEM	GL		O	24	64		
		0		160	69	0		309	36					N
HI573A	03295	G02393	A008C	427094018000	S03	12/14/2013	SEM	GL		O	24	64		
		0		160	50	0		498	37					N
HI573A	03295	G02393	A008C	427094018000	S03	06/18/2014	SEM	GL		O	24	64		
		0		155	36	0		462	37.1					N
HI573A	03295	G02393	A008C	427094018000	S03	12/15/2014	SEM	GL		O	24	64		
		0		150	62	0		450	36					N
HI573A	03295	G02393	A008C	427094018000	S03	05/21/2015	SEM	GL		O	24	64		
		0		185	55	0		398	37					N
HI573A	03295	G02393	A008C	427094018000	S03	12/12/2015	SEM	GL		O	24	64		
		0		200	58	0		395	37					N
HI573A	03295	G02393	A008C	427094018000	S03	06/24/2016	SEM	GL		O	24	64		
		0		200	56	0		398	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	A010C	427094020500	S03	06/07/2008	SEM	GL		O	24	64		
		622		160	196	122		280	36					N
HI573A	03295	G02393	A010C	427094020500	S03	12/06/2008	SEM	GL		O	24	64		
		701		160	231	162		316	36					N
HI573A	03295	G02393	A010C	427094020500	S03	06/13/2009	SEM	GL		O	24	64		
		268		140	276	74		365	37					N
HI573A	03295	G02393	A010C	427094020500	S03	12/13/2009	SEM	GL		O	24	64		
		257		145	253	65		332	37					N
HI573A	03295	G02393	A010C	427094020500	S03	07/11/2010	SEM	GL		O	24	64		
		142		130	254	36		333	36.6					N
HI573A	03295	G02393	A010C	427094020500	S03	12/10/2010	SEM	GL		O	24	64		
		144		145	277	40		299	36.6					N
HI573A	03295	G02393	A010C	427094020500	S03	06/23/2011	SEM	GL		O	24	64		
		119		140	218	26		321	36.5					N
HI573A	03295	G02393	A010C	427094020500	S03	12/24/2011	SEM	GL		O	24	64		
		236		130	322	76		385	36.3					N
HI573A	03295	G02393	A010C	427094020500	S03	06/25/2012	SEM	GL		O	24	64		
		123		160	211	26		324	36.3					N
HI573A	03295	G02393	A010C	427094020500	S03	12/11/2012	SEM	GL		O	24	64		
		0		165	205	0		315	36.3					N
HI573A	03295	G02393	A010C	427094020500	S03	06/24/2013	SEM	GL		O	24	64		
		0		165	237	0		343	36.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	A010C	427094020500	S03	12/30/2013	SEM	GL		O	24	64		
		67		165	255	17		352	36					N
HI573A	03295	G02393	A010C	427094020500	S03	06/28/2014	SEM	GL		O	24	64		
		0		130	247	0		293	36.6					N
HI573A	03295	G02393	A010C	427094020500	S03	12/16/2014	SEM	GL		O	24	64		
		0		155	200	0		298	36					N
HI573A	03295	G02393	A010C	427094020500	S03	05/19/2015	SEM	GL		O	24	64		
		0		190	186	0		300	34					N
HI573A	03295	G02393	A010C	427094020500	S03	12/28/2015	SEM	GL		O	24	64		
		0		210	138	0		241	36					N
HI573A	03295	G02393	A010C	427094020500	S03	06/25/2016	SEM	GL		O	24	64		
		0		175	128	0		210	36					N
HI573A	00105	G02393	A014	427094034100	S05	12/10/2013	POT	GL		O	24	18		
		120	.26	480	767	92		2	36	.62				N
HI573A	00105	G02393	A014	427094034100	S05	06/22/2014	SEM	GL		O	24	20		
		158		350	650	103		84	37					N
HI573A	00105	G02393	A014	427094034100	S05	12/20/2014	SEM	GL		O	24	20		
		130		400	575	75		72	36					N
HI573A	00105	G02393	A014	427094034100	S05	05/25/2015	SEM	GL		O	24	20		
		200		330	425	85		87	37					N
HI573A	00105	G02393	A014	427094034100	S05	12/27/2015	SEM	GL		O	24	20		
		89		360	360	32		107	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	00105	G02393	A014	427094034100	S05	06/27/2016	SEM	GL		O	24	20		
		76		310	357	27		102	37					N
HI573A	00105	G02393	A014D	427094034100	S04	06/10/2008	SEM	GL		O	24	64		
		8250		160	12	99		6	36.5					N
HI573A	00105	G02393	A014D	427094034100	S04	12/08/2008	SEM	GL		O	24	64		
		1700		140	20	34		54	36.5					N
HI573A	00105	G02393	A014D	427094034100	S04	06/04/2009	SEM	GL		O	24	64		
		6000		160	5	30		11	36.5					N
HI573A	00105	G02393	A014D	427094034100	S04	06/25/2010	SEM	GL		O	24	64		
		0		145	4	0		3	36.5					N
HI573A	03295	G02393	A019C	427094038001	S03	06/03/2008	SEM	GL		O	24	64		
		508		135	374	190		182	37					N
HI573A	03295	G02393	A019C	427094038001	S03	12/18/2008	SEM	GL		O	24	64		
		421		145	290	122		504	37.3					N
HI573A	03295	G02393	A019C	427094038001	S03	06/12/2009	SEM	GL		O	24	64		
		202		155	392	79		224	37.8					N
HI573A	03295	G02393	A019C	427094038001	S03	12/11/2009	SEM	GL		O	24	64		
		83		160	411	34		200	37					N
HI573A	03295	G02393	A019C	427094038001	S03	07/08/2010	SEM	GL		O	24	64		
		126		150	462	58		263	38					N
HI573A	03295	G02393	A019C	427094038001	S03	12/09/2010	SEM	GL		O	24	64		
		67		155	463	31		266	37.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02393	A019C	427094038001	S03	06/24/2011	SEM	GL		O	24	64		
		128		155	414	53	222	37.1						N
HI573A	03295	G02393	A019C	427094038001	S03	12/10/2011	SEM	GL		O	24	64		
		127		155	432	55	174	37						N
HI573A	03295	G02393	A019C	427094038001	S03	06/08/2012	SEM	GL		O	24	64		
		144		165	396	57	186	37						N
HI573A	03295	G02393	A019C	427094038001	S03	12/08/2012	SEM	GL		O	24	64		
		137		160	432	59	219	37						N
HI573A	03295	G02393	A019C	427094038001	S03	06/25/2013	SEM	GL		O	24	64		
		29		160	445	13	224	37						N
HI573A	03295	G02393	A019C	427094038001	S03	12/31/2013	SEM	GL		O	24	64		
		132		170	461	61	222	36						N
HI573A	03295	G02393	A019C	427094038001	S03	06/19/2014	SEM	GL		O	24	64		
		124		160	421	52	195	37						N
HI573A	03295	G02393	A019C	427094038001	S03	12/08/2014	SEM	GL		O	24	64		
		142		160	358	51	161	36						N
HI573A	03295	G02393	A019C	427094038001	S03	05/26/2015	SEM	GL		O	24	64		
		302		230	367	111	139	36.1						N
HI573A	03295	G02393	A019C	427094038001	S03	12/26/2015	SEM	GL		O	24	64		
		313		230	323	101	139	36						N
HI573A	03295	G02393	A019C	427094038001	S03	06/28/2016	SEM	GL		O	24	64		
		200		215	365	73	130	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	B001A	427094012800	S01 06/30/2008	SEM	FL			G	24	25		
	1250	41000		200	2	82		231	43				122	N
HI573A	03295	G02393	B001A	427094012800	S01 12/31/2008	SEM	FL			G	24	25		
	1750	20000		210	5	100		272	33				122	N
HI573A	03295	G02393	B001A	427094012800	S01 06/11/2009	SEM	FL			G	24	25		
	1750	52000		200	2	104		278	33				122	N
HI573A	03295	G02393	B001A	427094012800	S01 12/29/2009	SEM	FL			G	24	64		
	1450	24500		105	4	98		261	33				122	N
HI573A	03295	G02393	B001A	427094012800	S01 06/26/2010	SEM	FL			G	24	64		
	1150	20500		125	4	82		268	33				122	N
HI573A	03295	G02393	B001A	427094012800	S01 11/06/2010	SEM	FL			G	24	64		
	1500	18000		130	5	90		250	33				122	N
HI573A	03295	G02393	B001A	427094012800	S01 03/23/2011	SEM	FL			G	24	64		
	1500	30000		90	3	90		250	33				122	N
HI573A	03295	G02393	B001A	427094012800	S01 12/05/2011	SEM	FL			G	24	64		
	1250	88000		82	1	88		250	33				90	N
HI573A	03295	G02393	B001A	427094012800	S01 06/24/2012	SEM	FL			G	24	64		
	1800	8286		100	7	58		215	33				90	N
HI573A	03295	G02393	B001A	427094012800	S01 12/30/2012	SEM	FL			G	24	64		
	1750	9999999		155	0	45		0					90	N
HI573A	03295	G02393	B001A	427094012800	S01 06/23/2013	SEM	FL			G	24	64		
	2100	50000		110	1	50		12	33				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	B001A	427094012800	S01	12/21/2013	SEM	FL		G	24	64		
	2150	54000		100	1	54		0	33				90	N
HI573A	03295	G02393	B001A	427094012800	S01	06/28/2014	SEM	FL		G	24	64		
	1290	9999999		90	0	34		0					90	N
HI573A	03295	G02393	B001A	427094012800	S01	12/15/2014	SEM	FL		G	24	64		
	1150	9999999		85	0	61		0					90	N
HI573A	03295	G02393	B001A	427094012800	S01	03/13/2015	SEM	FL		G	24	64		
	1150	9999999		85	0	61		0					90	N
HI573A	03295	G02393	B005A	427094016400	S01	05/25/2008	SEM	FL		G	24	52		
	800	13750		250	8	110		530	45				122	N
HI573A	03295	G02393	B005A	427094016400	S01	12/31/2008	SEM	FL		G	24	52		
	1160	31667		190	3	95		525	35				122	N
HI573A	03295	G02393	B005A	427094016400	S01	06/12/2009	SEM	FL		G	24	52		
	900	35333		200	3	106		518	35				122	N
HI573A	03295	G02393	B005A	427094016400	S01	11/22/2009	SEM	FL		G	24	52		
	750	30667		180	3	92		560	35				122	N
HI573A	03295	G02393	B005A	427094016400	S01	06/28/2010	SEM	FL		G	24	52		
	800	22500		145	4	90		532	35				122	N
HI573A	03295	G02393	B005A	427094016400	S01	11/16/2010	SEM	FL		G	24	52		
	920	60000		135	2	120		501	35				122	N
HI573A	03295	G02393	B005A	427094016400	S01	03/23/2011	SEM	FL		G	24	52		
	920	50000		52	2	100		500	35				122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	B006A	427094017000	S01	06/30/2009	SEM	FL		O	24	64		
		9353		85	17	159		21	31.8					N
HI573A	03295	G02393	B012A	427094022700	S01	06/29/2008	SEM	FL		O	24	48		
		446		200	92	41		576	32					N
HI573A	03295	G02393	B012A	427094022700	S01	12/16/2008	SEM	FL		O	24	48		
		1125		200	56	63		560	32					N
HI573A	03295	G02393	B012A	427094022700	S01	06/02/2009	SEM	FL		O	24	48		
		1714		210	56	96		591	32					N
HI573A	03295	G02393	B012A	427094022700	S01	12/29/2009	SEM	FL		O	24	48		
		1526		200	57	87		568	32					N
HI573A	03295	G02393	B012A	427094022700	S01	06/26/2010	SEM	FL		O	24	48		
		1917		205	48	92		561	32					N
HI573A	03295	G02393	E012	427094115000	S01	06/10/2008	SEM	GL		O	24	46		
		1897		310	156	296		0	38					N
HI573A	03295	G02393	E012	427094115000	S01	06/14/2009	SEM	GL		O	24	46		
		1175		242	120	141		0	38					N
HI573A	03295	G02393	E012	427094115000	S01	10/04/2009	SEM	GL		O	24	46		
		2167		190	96	208		0	38					N
HI573A	03295	G02393	E012	427094115000	S01	02/11/2010	SEM	GL		O	24	46		
		2146		280	96	206		0	38					N
HI573A	03295	G02393	E012	427094115000	S01	08/28/2010	SEM	GL		O	24	46		
		2158		190	76	164		2	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02393	E012	427094115000	S01 06/30/2011	SEM	GL			O	24	46		
		2146		280	96	206	0	38						N
HI573A	03295	G02393	E012	427094115000	S01 09/01/2011	SEM	GL			O	24	46		
		1812		160	69	125	100	38						N
HI573A	03295	G02393	F022A	427114068400	S01 12/19/2011	SEM	FL			O	24	64		
		6667		295	78	520	560	32						N
HI573A	03295	G02393	F022A	427114068400	S01 06/24/2012	SEM	FL			O	24	64		
		1421		275	107	152	342	32						N
HI573A	03295	G02393	F022A	427114068400	S01 11/15/2012	SEM	FL			O	24	64		
		1726		275	84	145	280	32						N
HI573A	03295	G02393	F022A	427114068400	S01 05/15/2013	SEM	FL			O	24	64		
		2000		250	60	120	210	32						N
HI573A	03295	G02393	F022A	427114068400	S01 12/31/2013	SEM	FL			O	24	64		
		31500		270	4	126	261	32						N
HI573A	03295	G02393	F022A	427114068400	S01 06/29/2014	SEM	FL			O	24	64		
		2000		270	133	266	413	32						N
HI573A	03295	G02393	F022A	427114068400	S01 12/14/2014	SEM	FL			O	24	64		
		1678		300	118	198	266	32						N
HI573A	03295	G02393	F022A	427114068400	S01 06/09/2015	SEM	FL			O	24	64		
		2042		375	96	196	288	32						N
HI573A	03295	G02393	F022A	427114068400	S01 12/17/2015	SEM	FL			O	24	64		
		2500		300	88	220	311	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	F022A	427114068400	S01	06/16/2016	SEM	FL		O	24	64		
		1123		320	73	82		250	32					N
HI573A	03295	G02393	F023	427114069302	S01	06/29/2008	SEM	GL		O	24	64		
		1432		250	44	63		68	36					N
HI573A	03295	G02393	F023	427114069302	S01	11/29/2008	SEM	GL		O	24	64		
		1179		280	84	99		114	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	06/02/2009	SEM	GL		O	24	64		
		5353		300	34	182		126	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	12/27/2009	SEM	GL		O	24	64		
		864		310	81	70		12	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	12/24/2010	SEM	GL		O	24	64		
		7563		400	80	605		98	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	04/15/2011	SEM	GL		O	24	64		
		18519		340	27	500		26	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	11/06/2011	SEM	GL		O	24	64		
		23000		350	36	828		64	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	06/22/2012	SEM	GL		O	24	64		
		89		260	45	4		63	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	11/08/2012	SEM	GL		O	24	64		
		3333		300	36	120		70	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	06/17/2013	SEM	GL		O	24	64		
		2907		280	43	125		86	36.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02393	F023	427114069302	S01	12/05/2013	SEM	GL		O	24	64		
		4765		280	51	243		102	36					N
HI573A	03295	G02393	F023	427114069302	S01	06/30/2014	SEM	GL		O	24	64		
		3641		260	39	142		78	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	12/24/2014	SEM	GL		O	24	64		
		3300		280	40	132		60	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	06/14/2015	SEM	GL		O	24	64		
		6000		300	18	108		72	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	12/17/2015	SEM	GL		O	24	64		
		3667		280	21	77		85	36.4					N
HI573A	03295	G02393	F023	427114069302	S01	06/29/2016	SEM	GL		O	24	64		
		1667		280	24	40		62	36.4					N
HI283A	03033	G02404	A001	427114027101	S02	06/13/2008	SEM	FL				64		
	1950	287667	25	175	3	863		1	54.6					
HI283A	03033	G02404	A001	427114027101	S02	09/06/2008	SEM	FL				64		
	2100	608000	96	180	1	608		24	51.4					
HI283A	03033	G02404	A001	427114027101	S02	06/24/2009	SEM	FL				64		
	1750	9999999	0	180	0	779		0						
HI283A	03033	G02404	A001	427114027101	S02	12/01/2009	SEM	FL				64		
	1750	330500	0	190	2	661		0	51.4					
HI283A	03033	G02404	A001	427114027101	S02	07/03/2010	SEM	FL				64		
	1700	9999999	0	200	0	698		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI283A	03033	G02404	A001	427114027101	S02	12/30/2010	SEM	FL				64		
	1640	163250	33.33	200	4	653		2	54.3					
HI283A	03033	G02404	A001	427114027101	S02	10/02/2011	SEM	FL		G	24	64		
	1750	53326		300	46	2453		12	46				220	N
HI283A	03033	G02404	A001	427114027101	S02	05/21/2012	SEM	FL		G	24	64		
	1700	251000		200	2	502		2	54.3				210	N
HI283A	03033	G02404	A001	427114027101	S02	11/05/2012	SEM	FL		G	24	64		
	0	182333		300	3	547		4	0				240	N
HI283A	03033	G02404	A001	427114027101	S02	05/25/2013	SEM	FL		G	24	7		
	0	9999999		640	0	283		0	0				390	N
HI283A	03033	G02404	A001	427114027101	S02	09/03/2013	SEM	FL		G	24	7		
	0	9999999		820	0	290		0	0				0	N
HI283A	03033	G02404	A002	427114039901	S03	06/15/2008	SEM	FL				22		
	2100	301800	77.78	1400	10	3018		35	54.2					
HI283A	03033	G02404	A002	427114039901	S03	09/05/2008	SEM	FL				22		
	2350	298000	82.14	1345	10	2980		46	55.1					
HI283A	03033	G02404	A002	427114039901	S03	06/23/2009	SEM	FL				20		
	1800	222091	0	1310	11	2443		0	54.8					
HI283A	03033	G02404	A002	427114039901	S03	11/29/2009	SEM	FL				20		
	1800	426200	70.69	1150	5	2131		12	54.8					
HI283A	03033	G02404	A002	427114039901	S03	07/04/2010	SEM	FL				20		
	1450	1023500	51.28	1100	2	2047		2	54.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI283A	03033	G02404	A002	427114039901	S03	12/27/2010	SEM	FL				20		
	1595	680500	38.24	1050	2	1361	1	54.8						
HI283A	03033	G02404	A002	427114039901	S03	10/01/2011	SEM	FL		G	24	18		
	1259	178333		1150	3	535	8	42				810	N	
HI283A	03033	G02404	A002	427114039901	S03	05/22/2012	SEM	FL		G	24	24		
	1300	228375		750	8	1827	22	54.8				210	N	
HI283A	03033	G02404	A002	427114039901	S03	11/03/2012	SEM	FL		G	24	22		
	0	378000		725	4	1512	12	53				210	N	
HI283A	03033	G02404	A002	427114039901	S03	05/27/2013	SEM	FL		G	24	15		
	0	9999999		1320	0	915	0	0				300	N	
HI283A	03033	G02404	A002	427114039901	S03	07/25/2013	SEM	FL		G	24	15		
	0	9999999		1290	0	1257	0	0				0	N	
HI283A	03033	G02404	A004	427114070501	S01	05/30/2008	SEM	FL				999		
	460	9999999	0	160	0	210	0							
HI283A	03033	G02404	A004	427114070501	S01	09/03/2008	SEM	FL				64		
	660	142667	78.57	180	3	428	11	54						
HI283A	03033	G02404	A004	427114070501	S01	05/29/2009	SEM	FL				64		
	470	206000	0	175	1	206	0	54						
HI283A	03033	G02404	A004	427114070501	S01	12/02/2009	SEM	FL				64		
	560	86000	0	190	1	86	0	54						
HI283A	03033	G02404	A004	427114070501	S02	06/01/2010	POT	FL		G	24	12		
	2560	149833	0	2310	12	1798	0	47.7	.582					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI283A	03033	G02404	A004	427114070501	S02	06/30/2010	SEM	FL				12		
	2560	245571	0	1850	7	1719	0		53.2					
HI283A	03033	G02404	A004	427114070501	S02	12/28/2010	SEM	FL				22		
	1300	9999999	0	250	0	1099	0							
HI283A	03033	G02404	A004	427114070501	S02	10/07/2011	SEM	FL		G	24	58		
	980	9999999		220	0	1598	0						260	N
HI283A	03033	G02404	A006	427114085100	S02	06/15/2008	SEM	FL				29		
	2960	358250	96.15	1400	16	5732	400		53.4					
HI283A	03033	G02404	A006	427114085100	S02	09/05/2008	SEM	FL				29		
	1980	339818	97.48	1355	11	3738	426		58					
HI283A	03033	G02404	A006	427114085100	S02	06/28/2009	SEM	FL				38		
	1555	9999999	99	1075	0	2780	571							
HI283A	03033	G02404	A006	427114085100	S02	11/30/2009	SEM	FL				26		
	1555	611250	99	1020	4	2445	530		54					
HI283A	03033	G02404	A006	427114085100	S02	12/04/2010	SEM	FL				28		
	1500	9999999	99	800	0	2217	679							
HI283A	03033	G02404	A006	427114085100	S02	03/21/2012	SEM	FL		G	24	64		
	1550	9999999		420	0	3659	1536		0				360	N
HI283A	03033	G02404	A006	427114085100	S02	10/19/2012	SEM	FL		G	24	64		
	0	9999999		330	0	1400	1500		0				225	N
HI283A	03033	G02404	A006	427114085100	S02	05/28/2013	SEM	FL		G	24	64		
	0	366800		500	10	3668	1414		0				320	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
HI283A	03033	G02404	A006	427114085100	S02	09/17/2013	SEM	FL		G	24	64		
	0	40125		450	8	321		204	0				0	N
HI283A	03033	G02404	A007	427114083200	S01	06/13/2008	SEM	FL				42		
	1640	9999999	99	290	0	765		1778						
HI283A	03033	G02404	A007	427114083200	S01	09/07/2008	SEM	FL				32		
	1880	44000	98.23	360	12	528		667	54					
HI283A	03033	G02404	A007	427114083200	S02	06/23/2009	POT	FL		G	24	17		
	2216	450000	60	1700	4	1800		6	48.2	.585				N
HI283A	03033	G02404	A007	427114083200	S02	06/23/2009	SEM	FL				17		
	2215	9999999	0	1700	0	2157		0						
HI283A	03033	G02404	A007	427114083200	S02	11/22/2009	SEM	FL				17		
	2216	389750	0	1150	4	1559		0	54					
HI283A	03033	G02404	A007	427114083200	S02	07/11/2010	SEM	FL				15		
	2216	538500	0	910	2	1077		0	53.7					
HI283A	03033	G02404	A007	427114083200	S02	12/31/2010	SEM	FL				17		
	1610	400500	0	590	2	801		0	53.7					
HI283A	03033	G02404	A007	427114083200	S02	10/02/2011	SEM	FL		G	24	57		
	1350	9999999		240	0	2988		0					230	N
HI283A	03033	G02404	A007	427114083200	S02	05/21/2012	SEM	FL		G	24	57		
	1350	9999999		250	0	458		0	0				210	N
HI283A	03033	G02404	A007	427114083200	S02	11/01/2012	SEM	FL		G	24	57		
	0	9999999		380	0	498		0	0				220	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI283A	03033	G02404	A007	427114083200	S02	05/27/2013	SEM	FL		G	24	7		
	0	9999999		600	0	272	0	0					340	N
HI283A	03033	G02404	A007	427114083200	S02	09/08/2013	SEM	FL		G	24	57		
	0	9999999		290	0	332	0	0					0	N
HI323A	02451	G02414	A002	427114011403	S02	06/26/2008	SEM	FL		G	24	60		
	530	9999999		190	0	119	0						924	N
HI334A	02409	G02416	A001	427114045700	S01	06/17/2008	SEM	FL					64	
	300	9999999	0	160	0	180	0	0						
HI334A	02409	G02416	A001	427114045700	S01	11/30/2008	SEM	FL					64	
	310	9999999	0	100	0	446	0							
HI334A	02409	G02416	A001	427114045700	S01	05/20/2009	SEM	FL					64	
	260	9999999	0	70	0	122	0							
HI334A	02409	G02416	A001	427114045700	S01	11/19/2009	SEM	FL					64	
	320	9999999	0	75	0	246	0							
HI334A	02409	G02416	A005	427114048900	S01	11/18/2008	SEM	FL					64	
	940	262250	69.23	120	4	1049	9							
HI334A	02409	G02416	A007	427114086400	S02	06/17/2008	SEM	FL					35	
	890	9999999	99	260	0	1480	931	0						
HI334A	02409	G02416	A007	427114086400	S03	11/30/2008	SEM	FL					64	
	1100	9999999	0	120	0	808	0							
HI334A	02409	G02416	A007	427114086400	S03	01/14/2009	POT	FL		G	24	64		
	1110	9999999	0	95	0	877	0				.58			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI334A	02409	G02416	A007	427114086400	S03 05/20/2009	SEM	FL					64		
	1080	9999999	0	900	0	4832	0							
HI334A	02409	G02416	A007	427114086400	S03 11/19/2009	SEM	FL					64		
	700	9999999	0	400	0	1061	0							
HI334A	02409	G02416	A008	427114086601	S01 06/17/2008	SEM	FL					40		
	850	9999999	99	210	0	690	225	0						
HI334A	02409	G02416	A008	427114086601	S02 04/24/2009	POT	FL		G	24		64		
	1120	70615	95.2	150	13	918	258	47	.62				N	
HI334A	02409	G02416	A008	427114086601	S02 05/20/2009	SEM	FL					64		
	1050	9999999	99	90	0	235	430							
HI334A	02409	G02416	A009	427114086700	S01 06/17/2008	SEM	FL					45		
	1460	9999999	0	990	0	1008	0	0						
HI334A	02409	G02416	A009	427114086700	S01 05/20/2009	SEM	FL					64		
	1160	9999999	99	85	0	88	1							
HI334A	02409	G02416	A009	427114086700	S01 11/15/2009	SEM	FL					64		
	490	9999999	0	105	0	57	0							
HI334A	03295	G02423	A003	427114021300	S03 06/27/2008	SEM	FL		G	24		48		
	700	1584500		530	2	3169	2	48.6			927		N	
HI334A	03295	G02423	A003	427114021300	S03 12/29/2008	SEM	FL		G	24		48		
	800	2967000		433	1	2967	17	50.5			1139		N	
HI334A	03295	G02423	A003	427114021300	S03 05/15/2009	SEM	FL		G	24		48		
	800	3190000		525	1	3190	1	51			932		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI334A	03295	G02423	A003	427114021300	S03	12/14/2009	SEM	FL		G	24	48		
	650	9999999		520	0	2460	0						996	N
HI334A	03295	G02423	A003	427114021300	S03	06/12/2010	SEM	FL		G	24	48		
	650	9999999		530	0	2850	0						1024	N
HI334A	03295	G02423	A003	427114021300	S03	12/25/2010	SEM	FL		G	24	48		
	640	9999999		409	0	3120	0						390	N
HI334A	03295	G02423	A003	427114021300	S03	05/29/2011	SEM	FL		G	24	48		
	640	9999999		490	0	2964	0						390	N
HI334A	03295	G02423	A003	427114021300	S03	12/30/2011	SEM	FL		G	24	48		
	640	9999999		480	0	2266	0						390	N
HI334A	03295	G02423	A003	427114021300	S03	06/23/2012	SEM	FL		G	24	48		
	640	9999999		410	0	2261	65						315	N
HI334A	03295	G02423	A003	427114021300	S03	11/18/2012	SEM	FL		G	24	48		
	640	9999999		320	0	2094	53						310	N
HI334A	03295	G02423	A003	427114021300	S03	05/09/2013	SEM	FL		G	24	48		
	640	9999999		320	0	1720	97						235	N
HI334A	03295	G02423	A007	427114022900	S01	06/26/2008	SEM	FL		G	24	64		
	650	9999999		495	0	14	0						918	N
HI334A	03295	G02423	A007	427114022900	S01	12/29/2008	SEM	FL		G	24	64		
	1000	9999999		444	0	9	0						1139	N
HI334A	03295	G02423	A007	427114022900	S01	03/30/2009	SEM	FL		G	24	64		
	1000	9999999		450	0	10	0						885	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI334A	03295	G02423	A007	427114022900	S01	12/14/2009	SEM	FL		G	24	64		
	525	9999999		490	0	8	0					996	N	
HI334A	03295	G02423	A007	427114022900	S01	06/12/2010	SEM	FL		G	24	64		
	520	9999999		480	0	60	0					1024	N	
HI334A	03295	G02423	A007	427114022900	S01	12/25/2010	SEM	FL		G	24	64		
	500	9999999		460	0	48	0					390	N	
HI334A	03295	G02423	A007	427114022900	S01	05/29/2011	SEM	FL		G	24	64		
	700	9999999		460	0	37	0					390	N	
HI334A	03295	G02423	A007	427114022900	S01	12/30/2011	SEM	FL		G	24	64		
	700	9999999		440	0	34	0					390	N	
HI334A	03295	G02423	A007	427114022900	S01	06/23/2012	SEM	FL		G	24	64		
	700	9999999		395	0	40	0					315	N	
HI334A	03295	G02423	A007	427114022900	S01	11/18/2012	SEM	FL		G	24	64		
	700	9999999		280	0	20	0					310	N	
HI334A	03295	G02423	A011	427114025700	S01	05/16/2009	SEM	FL		G	24	64		
	610	9999999		480	0	322	68					926	N	
HI334A	03295	G02423	A011	427114025700	S01	06/12/2010	SEM	FL		G	24	64		
	910	9999999		480	0	190	0					1024	N	
HI334A	03295	G02423	A011	427114025700	S01	12/24/2010	SEM	FL		G	24	64		
	660	9999999		460	0	39	0					390	N	
HI334A	03295	G02423	A011	427114025700	S01	05/29/2011	SEM	FL		G	24	64		
	660	9999999		460	0	32	0					390	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI334A	03295	G02423	A011	427114025700	S01	12/30/2011	SEM	FL		G	24	64		
	610	9999999		440	0	22	0						390	N
HI334A	03295	G02423	A011	427114025700	S01	06/23/2012	SEM	FL		G	24	64		
	610	9999999		380	0	35	0						315	N
HI334A	03295	G02423	A011	427114025700	S01	11/18/2012	SEM	FL		G	24	64		
	700	9999999		280	0	23	0						310	N
HI334A	03295	G02423	B001	427114025400	S02	06/28/2008	SEM	GL		G	24	64		
	300	1148		90	88	101	147	36.1					936	N
HI334A	03295	G02423	B001	427114025400	S02	12/21/2008	SEM	GL		G	24	64		
	200	5932		98	44	261	82	39					645	N
HI334A	03295	G02423	B001	427114025400	S02	05/15/2009	SEM	GL		G	24	64		
	200	620		80	79	49	114	39					932	N
HI334A	03295	G02423	B001	427114025400	S02	12/19/2009	SEM	GL		G	24	64		
	85	693		95	88	61	92	36.9					968	N
HI334A	03295	G02423	B001	427114025400	S02	06/21/2010	SEM	GL		G	24	64		
	120	1023		80	88	90	134	39.6					969	N
HI334A	03295	G02423	B001	427114025400	S02	12/27/2010	SEM	GL		O	24	64		
		1200		100	75	90	107	39						N
HI334A	03295	G02423	B001	427114025400	S02	06/28/2011	SEM	GL		O	24	64		
		214		80	70	15	102	39						N
HI334A	03295	G02423	B001	427114025400	S02	12/30/2011	SEM	GL		O	24	64		
		662		110	68	45	106	39						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI334A	03295	G02423	B001	427114025400	S02	06/22/2012	SEM	GL		O	24	64		
		421		120	76	32	119	39						N
HI334A	03295	G02423	B001	427114025400	S02	12/31/2012	SEM	GL		O	24	64		
		365		75	74	27	114	39						N
HI334A	03295	G02423	B001	427114025400	S02	06/10/2013	SEM	GL		O	24	64		
		500		80	64	32	135	39						N
HI334A	03295	G02423	B008	427114031800	S02	06/29/2008	SEM	GL		G	24	64		
	525	1071		260	169	181	957	38.2				940		N
HI334A	03295	G02423	B008	427114031800	S02	12/27/2008	SEM	GL		G	24	64		
	350	505		260	192	97	1078	49.9				1163		N
HI334A	03295	G02423	B008	427114031800	S02	05/15/2009	SEM	GL		G	24	23		
	350	1652		450	112	185	657	44.2				932		N
HI334A	03295	G02423	B008	427114031800	S02	12/21/2009	SEM	GL		G	24	64		
	200	2571		200	163	419	812	36.9				981		N
HI334A	03295	G02423	B008	427114031800	S02	06/25/2010	SEM	GL		G	24	64		
	320	1556		200	135	210	1075	38				925		N
HI334A	03295	G02423	B008	427114031800	S02	12/27/2010	SEM	GL		O	24	64		
		2411		200	112	270	985	38						N
HI334A	03295	G02423	B008	427114031800	S02	06/28/2011	SEM	GL		O	24	64		
		455		210	110	50	1043	38						N
HI334A	03295	G02423	B008	427114031800	S02	12/30/2011	SEM	GL		O	24	64		
		637		230	102	65	958	38						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI334A	03295	G02423	B008	427114031800	S02	06/22/2012	SEM	GL		O	24	64		
		216		230	102	22		806	38					N
HI334A	03295	G02423	B008	427114031800	S02	12/31/2012	SEM	GL		O	24	64		
		440		300	109	48		808	39					N
HI334A	03295	G02423	B008	427114031800	S02	06/09/2013	SEM	GL		O	24	64		
		571		300	105	60		991	39					N
HI370A	00105	G02428	A001	427114016500	S01	06/12/2008	SEM	FL		G	24	64		
	765	9999999		170	0	2680		28					145	N
HI370A	00105	G02428	A001	427114016500	S01	06/28/2009	SEM	FL		G	24	64		
	800	9999999		185	0	2769		38					145	N
HI370A	00105	G02428	A001	427114016500	S01	12/26/2009	SEM	FL		G	24	64		
	800	9999999		185	0	2660		42					135	N
HI370A	00105	G02428	A001	427114016500	S01	07/29/2010	SEM	FL		G	24	64		
	800	9999999		180	0	2456		29					140	N
HI370A	00105	G02428	A001	427114016500	S01	12/27/2010	SEM	FL		G	24	64		
	800	9999999		180	0	2231		31					135	N
HI370A	00105	G02428	A001	427114016500	S01	06/14/2011	SEM	FL		G	24	64		
	800	9999999		180	0	2136		27					135	N
HI370A	00105	G02428	A001	427114016500	S01	12/26/2011	SEM	FL		G	24	64		
	800	9999999		160	0	1814		25					145	N
HI370A	00105	G02428	A001	427114016500	S01	05/13/2012	SEM	FL		G	24	64		
	800	9999999		170	0	2062		26					148	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI370A	00105	G02428	A001	427114016500	S01	12/23/2012	SEM	FL		G	24	64		
	790	9999999		170	0	1613	43						145	N
HI370A	00105	G02428	A013	427114025900	S01	06/13/2008	SEM	FL		G	24	64		
	820	9999999		145	0	1016	5						145	N
HI370A	00105	G02428	A013	427114025900	S01	06/29/2009	SEM	FL		G	24	64		
	940	391500		140	2	783	7	54					140	N
HI370A	00105	G02428	A013	427114025900	S01	12/28/2009	SEM	FL		G	24	64		
	940	639000		140	1	639	2	53					140	N
HI370A	00105	G02428	A013	427114025900	S01	07/30/2010	SEM	FL		G	24	64		
	940	560000		145	1	560	2	53					140	N
HI370A	00105	G02428	A013	427114025900	S01	11/05/2010	SEM	FL		G	24	64		
	940	9999999		140	0	34	0						130	N
HI370A	00105	G02428	A019	427114029000	S01	06/14/2008	SEM	FL		G	24	64		
	350	320000		145	1	320	1	53					145	N
HI370A	00105	G02428	A019	427114029000	S01	06/29/2009	SEM	FL		G	24	64		
	355	9999999		140	0	268	0						140	N
HI370A	00105	G02428	A019	427114029000	S01	12/08/2009	SEM	FL		G	24	64		
	380	834500		150	2	1669	0	53					140	N
HI370A	00105	G02428	A019	427114029000	S01	07/31/2010	SEM	FL		G	24	64		
	360	9999999		150	0	1667	4						130	N
HI370A	00105	G02428	A019	427114029000	S02	10/15/2010	POT	FL		G	24	64		
	2048	9999999	0	2010	0	2408	0				.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI370A	00105	G02428	A019	427114029000	S02	12/21/2010	SEM	FL		G	24	14		
	1950	9999999		1350	0	1029		269					1025	N
HI370A	00105	G02428	A019	427114029000	S02	12/24/2011	SEM	FL		G	24	14		
	2100	9999999		1420	0	897		198					975	N
HI370A	00105	G02428	A019	427114029000	S02	11/25/2012	SEM	FL		G	24	24		
	2100	9999999		650	0	330		765					141	N
HI370A	00105	G02428	A020	427114027001	S01	06/27/2008	SEM	FL		G	24	64		
	360	9999999		125	0	18		10					145	N
HI370A	00105	G02428	A021	427114084200	S01	06/13/2008	SEM	FL		G	24	64		
	760	9999999		145	0	1204		48					145	N
HI370A	00105	G02428	A021	427114084200	S01	06/30/2009	SEM	FL		G	24	64		
	850	9999999		145	0	990		30					140	N
HI370A	00105	G02428	A021	427114084200	S01	12/29/2009	SEM	FL		G	24	64		
	850	9999999		150	0	973		52					135	N
HI370A	00105	G02428	A021	427114084200	S01	07/30/2010	SEM	FL		G	24	64		
	850	9999999		145	0	811		34					140	N
HI370A	00105	G02428	A021	427114084200	S01	06/10/2011	SEM	FL		G	24	64		
	850	9999999		160	0	580		32					135	N
HI370A	00105	G02428	A022	427114085401	S01	06/27/2008	SEM	FL		G	24	39		
	1260	4390000		580	1	4390		40	54				145	N
HI370A	00105	G02428	A022	427114085401	S01	06/29/2009	SEM	FL		G	24	56		
	1240	9999999		300	0	4375		60					136	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI370A	00105	G02428	A022	427114085401	S01	12/28/2009	SEM	FL		G	24	56		
	1240	9999999		260	0	3639	62					145	N	
HI370A	00105	G02428	A022	427114085401	S01	07/29/2010	SEM	FL		G	24	56		
	1240	9999999		190	0	2116	168					145	N	
HI370A	00105	G02428	A022	427114085401	S01	12/29/2010	SEM	FL		G	24	56		
	1240	9999999		180	0	1732	152					135	N	
HI370A	00105	G02428	A022	427114085401	S01	06/12/2011	SEM	FL		G	24	56		
	1240	9999999		170	0	951	237					135	N	
HI370A	00105	G02428	A023	427114085700	S02	06/12/2012	POT	FL		G	24	64		
	430	9999999	0	180	0	823	0		.595				N	
HI370A	00105	G02428	A023	427114085700	S02	12/07/2012	SEM	FL		G	24	64		
	430	9999999		150	0	31	0					140	N	
HI370A	00105	G02428	A024	427114085800	S02	06/14/2010	POT	FL		G	24	56		
	750	9999999	100	180	0	1095	107		.595				N	
HI370A	00105	G02428	A024	427114085800	S02	12/28/2010	SEM	FL		G	24	64		
	750	9999999		175	0	1728	119					135	N	
HI370A	00105	G02428	A024	427114085800	S02	06/13/2011	SEM	FL		G	24	64		
	750	9999999		160	0	1575	115					135	N	
HI370A	00105	G02428	A024	427114085800	S02	12/27/2011	SEM	FL		G	24	164		
	750	9999999		150	0	774	110					145	N	
HI370A	00105	G02428	A024	427114085800	S02	06/26/2012	SEM	FL		G	24	64		
	690	9999999		180	0	911	136					148	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI370A	00105	G02428	A024	427114085800	S02	12/23/2012	SEM	FL		G	24	64		
	690	9999999		160	0	1303		120					145	N
HI368A	02375	G02429	A002	427114050001	S01	06/24/2008	POT	FL		G	24	38		
	1231	9999999	0	1129	0	9403		0			.573			N
HI368A	02375	G02429	A002	427114050001	S01	08/25/2008	SEM	FL				37		
	1231	9999999	0	1061	0	9717		0						
HI368A	02375	G02429	A002	427114050001	S01	04/20/2009	SEM	FL				45		
	1135	9999999	0	874	0	11407		0						
HI368A	02375	G02429	A002	427114050001	S01	11/13/2009	SEM	FL				128		
	808	9999999	99	158	0	276		3360						
HI368A	02375	G02429	A002	427114050001	S01	04/16/2010	SEM	GL				128		
	868	9999999	99	135	0	111		2507						
HI368A	02375	G02429	A002	427114050001	S01	11/22/2010	SEM	GL				128		
	799	9999999	99	109	0	104		2520						
HI368A	02375	G02429	A002	427114050001	S01	06/10/2011	SEM	GL				128		
	795	9999999	99	115	0	105		2534						
HI368A	02375	G02429	A002	427114050001	S01	11/05/2011	SEM	GL				128		
	823	9999999	99	139	0	115		2626						
HI368A	02375	G02429	A002	427114050001	S01	05/06/2012	SEM	GL				128		
	803	9999999	99	105	0	75		2328						
HI368A	02375	G02429	A002	427114050001	S01	11/26/2012	SEM	GL				128		
	780	9999999	99	100	0	78		2308						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI368A	02375	G02429	A002	427114050001	S01	07/21/2013	SEM	GL				128		
	860	9999999	99	90	0	69	2349							
HI368A	02375	G02429	A002	427114050001	S01	12/30/2013	SEM	GL				128		
	780	28500	99	100	2	57	2154							
HI368A	02375	G02429	A002	427114050001	S01	05/05/2014	SEM	GL				128		
	840	9999999	99	90	0	64	2248							
HI368A	02375	G02429	A007	427114055704	S01	05/16/2008	SEM	FL				64		
	369	9999999	0	116	0	595	0	51.8						
HI368A	02375	G02429	A007	427114055704	S01	11/30/2008	SEM	FL				64		
	245	9999999	99	106	0	1736	1							
HI368A	02375	G02429	A007	427114055704	S01	01/12/2009	POT	FL		G	12	64		
	214	9999999	0	100	0	1377	0		.567			N		
HI368A	02375	G02429	A007	427114055704	S01	04/18/2009	SEM	FL				64		
	214	9999999	0	78	0	93	0							
HI368A	02375	G02429	A007	427114055704	S01	11/02/2009	SEM	FL				64		
	171	9999999	0	98	0	606	0							
HI368A	02375	G02429	A007	427114055704	S01	04/15/2010	SEM	FL				64		
	173	9999999	0	105	0	376	0							
HI368A	02375	G02429	A007	427114055704	S01	11/28/2010	SEM	FL				64		
	195	9999999	0	85	0	384	0							
HI368A	02375	G02429	A007	427114055704	S01	06/09/2011	SEM	FL				64		
	203	9999999	0	83	0	358	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02429	A007	427114055704	S01	11/04/2011	SEM	FL				64		
	180	9999999	0	77	0	340		0						
HI368A	02375	G02429	A007	427114055704	S01	05/14/2012	SEM	FL				64		
	250	9999999	0	71	0	299		0						
HI368A	02375	G02429	A007	427114055704	S01	11/27/2012	SEM	FL				64		
	250	9999999	0	72	0	332		0						
HI368A	02375	G02429	A007	427114055704	S01	08/03/2013	SEM	FL				64		
	250	9999999	0	67	0	329		0						
HI368A	02375	G02429	A007	427114055704	S01	12/31/2013	SEM	FL				64		
	250	9999999	0	70	0	322		0						
HI368A	02375	G02429	A007	427114055704	S01	05/04/2014	SEM	FL				64		
	220	9999999	0	120	0	298		0						
HI368A	02375	G02429	A007	427114055704	S01	12/24/2014	SEM	FL				64		
	220	9999999	0	70	0	285		0						
HI368A	02375	G02429	A007	427114055704	S01	06/06/2015	SEM	FL				64		
	220	9999999	0	70	0	270		0						
HI368A	02375	G02429	A007	427114055704	S01	11/22/2015	SEM	FL				64		
	220	9999999	0	70	0	259		0						
HI368A	02375	G02429	C001	427114087000	D01	06/13/2008	SEM	GL				64		
	1034	9999999	99	316	0	363		1750						
HI368A	02375	G02429	C001	427114087000	D01	03/21/2009	SEM	GL				64		
	1487	9999999	99	298	0	105		1260						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI368A	02375	G02429	C001	427114087000	D03	01/03/2010	POT	GL		G	12	64		
	601	9999999	0	303	0	75	0			.605				N
HI368A	02375	G02429	C002	427114087200	D02	06/01/2008	SEM	FL				80		
	2305	467750	99	312	4	1871	1518	46.4						
HI368A	02375	G02429	C002	427114087200	D01	05/04/2009	SEM	GL				80		
	2195	823000	99	307	1	823	1155	51.6						
HI368A	02375	G02429	C002	427114087200	D01	11/15/2009	SEM	GL				80		
	1384	193000	99	332	2	386	987	56.5						
HI368A	02375	G02429	C002	427114087200	D01	05/03/2010	SEM	GL				80		
	1620	360000	99	270	1	360	1067	56.5						
HI368A	02375	G02429	C002	427114087200	D01	11/28/2010	SEM	GL				80		
	1407	242000	99	309	1	242	875	56.5						
HI368A	02375	G02429	C002	427114087200	D01	06/26/2011	SEM	GL				64		
	1247	9999999	99	253	0	144	818							
HI368A	02375	G02429	C002	427114087200	D01	11/26/2011	SEM	GL				64		
	1247	145000	99	258	1	145	935	56.5						
HI368A	02375	G02429	C002	427114087200	D01	06/12/2012	SEM	GL				64		
	1247	69000	99	249	1	69	585	56.5						
HI368A	02375	G02429	C002	427114087200	D01	12/24/2012	SEM	GL				64		
	1301	9999999	99	262	0	57	782							
HI368A	02375	G02429	C002	427114087200	D03	06/16/2013	SEM	GL				64		
	937	9999999	0	231	0	90	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02429	C002	427114087200	D03	11/04/2013	SEM	GL				64		
	961	9999999	0	231	0	162		0						
HI368A	02375	G02429	C002	427114087200	D03	02/18/2014	SEM	GL				64		
	884	9999999	0	227	0	100		0						
HI368A	02375	G02429	C003	427114088801	S01	03/03/2008	POT	FL		G	24	32		
	3780	173534	.85	3006	116	20130		1	46.2	.606				N
HI368A	02375	G02429	C003	427114088801	S01	06/14/2008	SEM	FL				35		
	3522	185969	45.14	2303	96	17853		79	46.4					
HI368A	02375	G02429	C003	427114088801	S01	05/04/2009	SEM	GL				128		
	1259	509200	99	1067	5	2546		2269	51.6					
HI368A	02375	G02429	C003	427114088801	S01	11/16/2009	SEM	GL				42		
	1353	1711000	99	581	1	1711		2621	56.5					
HI368A	02375	G02429	C003	427114088801	S01	05/02/2010	SEM	GL				66		
	1323	1152000	99	334	1	1152		2876	56.5					
HI368A	02375	G02429	C003	427114088801	S01	11/28/2010	SEM	GL				66		
	1409	883000	99	315	1	883		2521	56.5					
HI368A	02375	G02429	C003	427114088801	S01	06/26/2011	SEM	GL				66		
	994	680000	99	270	1	680		2334	56.5					
HI368A	02375	G02429	C003	427114088801	S01	11/26/2011	SEM	GL				66		
	994	9999999	99	255	0	581		2201						
HI368A	02375	G02429	C003	427114088801	S01	06/26/2012	SEM	GL				66		
	994	9999999	99	251	0	565		2156						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI368A	02375	G02429	C003	427114088801	S01	11/20/2012	SEM	GL				66		
	1069	9999999	99	250	0	484	1900							
HI368A	02375	G02429	C003	427114088801	S01	07/13/2013	SEM	GL				66		
	1056	9999999	99	241	0	515	1793							
HI368A	02375	G02429	C003	427114088801	S01	11/04/2013	SEM	GL				66		
	1054	9999999	99	245	0	491	2229							
HI368A	02375	G02429	C003	427114088801	S01	02/18/2014	SEM	GL				64		
	991	9999999	99	244	0	169	1644							
HI368A	02375	G02429	C003	427114088801	S01	11/12/2014	SEM	GL				64		
	1098	9999999	99	236	0	223	1510							
HI368A	02375	G02429	C003	427114088801	S01	05/15/2015	SEM	GL				64		
	1098	9999999	99	254	0	426	1731	41.8						
HI368A	02375	G02429	C003	427114088801	S02	03/03/2016	POT	FL		G	12	11		
	1680	9999999	71.43	1542	0	2464	1	46.2	.605				N	
HI368A	02375	G02429	C004	427114089201	S01	04/03/2009	POT	GL		G	12	20		
	4540	52524	35.87	2871	143	7511	80	54.4	.607				N	
HI368A	02375	G02429	C004	427114089201	S01	05/04/2009	SEM	GL				20		
	4540	64663	47.87	2444	98	6337	90	51.6						
HI368A	02375	G02429	C004	427114089201	S01	11/13/2009	SEM	GL				20		
	2229	213818	90.68	1247	11	2352	107	56.5						
HI368A	02375	G02429	C004	427114089201	S01	04/17/2010	SEM	FL				64		
	1541	398429	97.8	310	7	2789	311	56.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02429	C004	427114089201	S01	11/28/2010	SEM	FL				64		
	873	275333	96.84	279	3	826		92	56.5					
HI368A	02375	G02429	C004	427114089201	S01	06/26/2011	SEM	FL				64		
	917	198667	95.08	252	3	596		58	56.5					
HI368A	02375	G02429	C004	427114089201	S01	11/26/2011	SEM	FL				64		
	902	183500	97.87	246	2	367		92	56.5					
HI368A	02375	G02429	C004	427114089201	S01	06/26/2012	SEM	FL				64		
	902	529000	98.41	246	1	529		62	56.5					
HI368A	02375	G02429	C004	427114089201	S01	12/24/2012	SEM	GL				64		
	856	332000	98.33	234	1	332		59	56.5					
HI368A	02375	G02429	C004	427114089201	S01	07/13/2013	SEM	GL				64		
	862	294000	99	240	1	294		124	56.5					
HI368A	02375	G02429	C004	427114089201	S01	11/04/2013	SEM	GL				64		
	943	238000	98.55	237	2	476		136	56.5					
HI368A	02375	G02429	C004	427114089201	S01	02/17/2014	SEM	GL				64		
	986	123500	98.44	236	2	247		126	55.3					
HI368A	02375	G02429	C004	427114089201	S01	11/12/2014	SEM	GL				64		
	1002	163500	84.62	230	2	327		11	55.3					
HI368A	02375	G02429	C004	427114089201	S01	05/15/2015	SEM	GL				64		
	1002	68000	98.31	241	2	136		116	55.3					
HI368A	02375	G02429	C004	427114089201	S01	12/13/2015	SEM	GL				64		
	740	194000	98.06	230	2	388		101	55.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI368A	02375	G02433	A001	427114046400	S04	04/11/2010	SEM	FL					19	
	1334	9999999	99	855	0	1550	34							
HI368A	02375	G02433	A001	427114046400	S04	06/18/2010	POT	GL		G	24		56	
	415	9999999	100	120	0	525	179		.571					N
HI368A	02375	G02433	A001	427114046400	S04	10/03/2010	SEM	GL					64	
	522	9999999	99	92	0	45	2							
HI368A	02375	G02433	A001	427114046400	S05	12/17/2011	SEM	FL					24	
	340	9999999	99	187	0	790	1							
HI368A	02375	G02433	A001	427114046400	S05	12/17/2011	POT	FL		G	24		24	
	340	9999999	100	187	0	790	1		.62					N
HI368A	02375	G02433	A001	427114046400	S05	05/23/2012	SEM	FL					64	
	338	9999999	99	66	0	413	2							
HI368A	02375	G02433	A001	427114046400	S05	12/23/2012	SEM	FL					64	
	380	9999999	0	95	0	386	0							
HI368A	02375	G02433	A001	427114046400	S05	12/22/2013	SEM	FL					64	
	652	9999999	0	81	0	348	0							
HI368A	02375	G02433	A001	427114046400	S05	05/03/2014	SEM	FL					64	
	590	9999999	0	125	0	255	0							
HI368A	02375	G02433	A001	427114046400	S05	12/23/2014	SEM	GL					64	
	590	9999999	0	119	0	198	0							
HI368A	02375	G02433	A001	427114046400	S05	06/07/2015	SEM	GL					64	
	5590	9999999	0	122	0	166	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A001	427114046400	S05	12/04/2015	SEM	FL				64		
	590	9999999	0	75	0	154		0						
HI368A	02375	G02433	A001A	427114046400	S03	05/16/2008	SEM	FL				64		
	525	9999999	99	118	0	877		84						
HI368A	02375	G02433	A001A	427114046400	S03	11/30/2008	SEM	FL				64		
	555	9999999	99	114	0	520		141						
HI368A	02375	G02433	A001A	427114046400	S03	04/22/2009	SEM	FL				64		
	531	9999999	99	100	0	399		168						
HI368A	02375	G02433	A001A	427114046400	S03	11/13/2009	SEM	FL				64		
	463	9999999	99	120	0	420		132						
HI368A	02375	G02433	A006	427114054201	D01	05/18/2008	SEM	FL				64		
	600	9999999	0	106	0	47		0						
HI368A	02375	G02433	A006	427114054201	D01	11/30/2008	SEM	FL				64		
	710	9999999	0	100	0	42		0						
HI368A	02375	G02433	A006	427114054201	D01	04/18/2009	SEM	FL				64		
	706	9999999	99	90	0	44		6						
HI368A	02375	G02433	A006	427114054201	D01	11/03/2009	SEM	FL				64		
	610	9999999	0	111	0	48		0						
HI368A	02375	G02433	A006	427114054201	D01	04/13/2010	SEM	FL				64		
	321	9999999	0	103	0	49		0						
HI368A	02375	G02433	A006	427114054201	D01	11/01/2010	SEM	FL				64		
	577	9999999	0	87	0	33		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A006	427114054201	D01	06/11/2011	SEM	FL				64		
	483	9999999	0	84	0	22		0						
HI368A	02375	G02433	A006	427114054201	D01	12/13/2011	SEM	FL				64		
	432	9999999	0	81	0	39		0						
HI368A	02375	G02433	A006	427114054201	D01	06/13/2012	SEM	FL				64		
	500	9999999	0	76	0	23		0						
HI368A	02375	G02433	A006	427114054201	D01	12/25/2012	SEM	FL				64		
	620	9999999	0	73	0	29		0						
HI368A	02375	G02433	A006	427114054201	D01	08/03/2013	SEM	FL				64		
	540	9999999	0	28	0	28		0						
HI368A	02375	G02433	A006	427114054201	D01	12/21/2013	SEM	FL				64		
	520	9999999	0	70	0	25		0						
HI368A	02375	G02433	A006	427114054201	D01	04/18/2014	SEM	FL				64		
	600	9999999	0	70	0	23		0						
HI368A	02375	G02433	A006	427114054201	D01	12/14/2014	SEM	FL				64		
	600	9999999	0	70	0	25		0						
HI368A	02375	G02433	A006	427114054201	D01	06/09/2015	SEM	FL				64		
	600	9999999	0	70	0	18		0						
HI368A	02375	G02433	A006	427114054201	D01	11/23/2015	SEM	FL				64		
	600	9999999	0	68	0	20		0						
HI368A	02375	G02433	A006D	427114054201	D02	06/01/2008	SEM	FL				64		
	1290	1527667	40	412	3	4583		2						51.8

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A006D	427114054201	D02	11/29/2008	SEM	FL				64		
	1160	1735000	90.91	506	3	5205		30	51.8					
HI368A	02375	G02433	A006D	427114054201	D02	04/10/2009	SEM	FL				64		
	1072	9999999	99	452	0	4208		39						
HI368A	02375	G02433	A006D	427114054201	D02	11/11/2009	SEM	FL				64		
	953	9999999	99	208	0	3889		28						
HI368A	02375	G02433	A006D	427114054201	D02	04/16/2010	SEM	FL				64		
	820	1765500	92.86	185	2	3531		26	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	11/28/2010	SEM	FL				64		
	76	523333	72.73	179	6	3140		16	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	06/22/2011	SEM	FL				64		
	814	9999999	99	153	0	2745		16	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	12/03/2011	SEM	FL				64		
	814	1259000	93.75	138	2	2518		30	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	06/08/2012	SEM	FL				64		
	814	2241000	94.12	145	1	2241		16	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	11/27/2012	SEM	FL				64		
	760	528000	87.5	90	4	2112		28	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	08/04/2013	SEM	FL				64		
	540	1897000	0	84	1	1897		0	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	12/28/2013	SEM	FL				64		
	520	1746000	96.55	98	1	1746		28	54.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A006D	427114054201	D02	05/11/2014	SEM	FL					64	
	620	756000	92.59	113	2	1512		25	54.4					
HI368A	02375	G02433	A006D	427114054201	D02	12/20/2014	SEM	FL					64	
	620	1396000	0	109	1	1396		0	49					
HI368A	02375	G02433	A006D	427114054201	D02	06/11/2015	SEM	FL					64	
	620	1246000	66.67	92	1	1246		2	49					
HI368A	02375	G02433	A006D	427114054201	D02	12/04/2015	SEM	FL					64	
	510	9999999	0	65	0	143		0	49					
HI368A	02375	G02433	A008	427114055300	S04	03/24/2010	POT	GL		G	24		24	
	1190	9999999	100	606	0	1890		188		.563				N
HI368A	02375	G02433	A008	427114055300	S04	04/27/2010	SEM	GL					34	
	1190	9999999	99	502	0	2268		294						
HI368A	02375	G02433	A008	427114055300	S04	11/27/2010	SEM	GL					40	
	1144	9999999	99	429	0	2405		281						
HI368A	02375	G02433	A008	427114055300	S04	06/25/2011	SEM	GL					40	
	1087	9999999	99	428	0	2740		242						
HI368A	02375	G02433	A008	427114055300	S04	11/30/2011	SEM	GL					128	
	1087	9999999	99	311	0	1634		416						
HI368A	02375	G02433	A008	427114055300	S04	06/03/2012	SEM	GL					128	
	1087	9999999	99	104	0	727		905						
HI368A	02375	G02433	A008	427114055300	S04	12/23/2012	SEM	FL					128	
	725	9999999	99	97	0	1014		846						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A008	427114055300	S04	07/19/2013	SEM	FL				128		
	325	9999999	99	66	0	759		834						
HI368A	02375	G02433	A008	427114055300	S04	12/22/2013	SEM	FL				128		
	725	9999999	99	71	0	684		936						
HI368A	02375	G02433	A008	427114055300	S04	05/18/2014	SEM	FL				128		
	1025	9999999	99	106	0	616		980						
HI368A	02375	G02433	A008	427114055300	S04	12/27/2014	SEM	FL				128		
	1025	9999999	99	107	0	650		981						
HI368A	02375	G02433	A008	427114055300	S04	06/02/2015	SEM	FL				128		
	1025	9999999	99	100	0	607		944						
HI368A	02375	G02433	A008	427114055300	S04	11/24/2015	SEM	FL				128		
	1025	9999999	99	105	0	445		1018						
HI368A	02375	G02433	A008B	427114055300	S03	06/02/2008	SEM	FL				64		
	925	388000	99	151	1	388		3004	51.8					
HI368A	02375	G02433	A009	427114055902	S01	06/01/2008	SEM	GL				64		
	965	185000	99	140	1	185		2274	51.8					
HI368A	02375	G02433	A009	427114055902	S01	01/12/2009	POT	GL		G	24	50		
	1077	9999999	100	100	0	227		2303			.567			N
HI368A	02375	G02433	A009	427114055902	S02	04/17/2009	POT	GL		G	12	128		
	1012	9999999	100	100	0	214		1069			.571			N
HI368A	02375	G02433	A009	427114055902	S02	04/17/2009	SEM	GL				128		
	1012	9999999	99	100	0	214		142						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A010	427114056401	S01	05/06/2008	SEM	FL				128		
	270	752000	71.43	110	2	1504		5	51.8					
HI368A	02375	G02433	A010	427114056401	S01	11/29/2008	SEM	FL				128		
	275	586000	50	99	4	2344		4	51.8					
HI368A	02375	G02433	A010	427114056401	S01	04/01/2009	SEM	FL				128		
	273	151200	37.5	98	10	1512		6	54.4					
HI368A	02375	G02433	A010	427114056401	S01	11/03/2009	SEM	FL				64		
	195	528000	0	101	1	528		0	54.4					
HI368A	02375	G02433	A010	427114056401	S01	04/11/2010	SEM	FL				64		
	230	9999999	0	100	0	607		0						
HI368A	02375	G02433	A010	427114056401	S01	11/27/2010	SEM	FL				64		
	223	9999999	99	85	0	1585		13						
HI368A	02375	G02433	A010	427114056401	S01	06/25/2011	SEM	FL				64		
	222	378000	57.14	88	3	1134		4	54.4					
HI368A	02375	G02433	A010	427114056401	S01	12/16/2011	SEM	FL				128		
	164	9999999	99	78	0	689		2						
HI368A	02375	G02433	A010	427114056401	S01	06/15/2012	SEM	FL				128		
	170	9999999	99	68	0	487		1						
HI368A	02375	G02433	A010	427114056401	S01	12/23/2012	SEM	FL				128		
	240	213000	50	74	2	426		2	54.4					
HI368A	02375	G02433	A010	427114056401	S01	07/20/2013	SEM	FL				128		
	455	9999999	0	70	0	485		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A010	427114056401	S01	12/24/2013	SEM	FL				128		
	240	9999999	0	83	0	1410		0						
HI368A	02375	G02433	A010	427114056401	S01	05/03/2014	SEM	FL				128		
	235	9999999	0	90	0	488		0						
HI368A	02375	G02433	A010	427114056401	S01	11/26/2014	SEM	FL				128		
	235	9999999	0	72	0	514		0						
HI368A	02375	G02433	A010	427114056401	S01	06/08/2015	SEM	FL				128		
	235	9999999	0	70	0	465		0						
HI368A	02375	G02433	A010	427114056401	S01	12/12/2015	SEM	FL				128		
	235	9999999	0	80	0	634		0						
HI368A	02375	G02433	A011	427114082301	S02	05/24/2008	SEM	FL				42		
	1225	9999999	0	1065	0	7946		0						
HI368A	02375	G02433	A011	427114082301	S02	09/07/2008	SEM	FL				36		
	1140	9999999	0	951	0	8822		0						
HI368A	02375	G02433	A011	427114082301	S02	04/25/2009	SEM	FL				64		
	1052	9999999	0	726	0	10332		0						
HI368A	02375	G02433	A011	427114082301	S02	11/12/2009	SEM	FL				128		
	910	9999999	99	296	0	3284		2030						
HI368A	02375	G02433	A011	427114082301	S02	04/20/2010	SEM	FL				128		
	529	9999999	99	213	0	1474		2511						
HI368A	02375	G02433	A011	427114082301	S03	06/27/2010	POT	GL		G	24	128		
	463	9999999	100	123	0	178		802			.569			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	A011	427114082301	S03	11/22/2010	SEM	GL				128		
	572	9999999	99	106	0	272		965						
HI368A	02375	G02433	A011	427114082301	S03	06/13/2011	SEM	GL				128		
	1045	9999999	99	103	0	41		1033						
HI368A	02375	G02433	A011	427114082301	S03	12/10/2011	SEM	GL				128		
	450	9999999	99	100	0	46		1196						
HI368A	02375	G02433	A011	427114082301	S03	12/24/2012	SEM	GL				128		
	480	9999999	99	86	0	64		606						
HI368A	02375	G02433	A011	427114082301	S03	07/15/2013	SEM	GL				128		
	496	9999999	99	76	0	33		546						
HI368A	02375	G02433	A011	427114082301	S03	12/28/2013	SEM	GL				128		
	480	9999999	99	79	0	59		969						
HI368A	02375	G02433	A012	427114082100	S02	04/13/2008	SEM	GL				128		
	738	9999999	99	265	0	11		630						
HI368A	02375	G02433	B001	427114081200	S01	05/23/2008	SEM	FL				128		
	230	9999999	0	100	0	1449		0						
HI368A	02375	G02433	B001	427114081200	S01	04/19/2009	SEM	FL				128		
	230	333000	20	125	4	1332		1	54.2					
HI368A	02375	G02433	B001	427114081200	S01	11/15/2009	SEM	FL				128		
	200	1374000	66.67	110	1	1374		2	50.3					
HI368A	02375	G02433	B001	427114081200	S01	04/14/2010	SEM	FL				128		
	190	9999999	99	110	0	1102		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI368A	02375	G02433	B001	427114081200	S01	11/23/2010	SEM	FL					128	
	210	9999999	0	115	0	661	0							
HI368A	02375	G02433	B001	427114081200	S01	06/28/2011	SEM	FL					128	
	210	612000	0	110	1	612	0	50.3						
HI368A	02375	G02433	B001	427114081200	S01	12/04/2011	SEM	FL					128	
	210	9999999	0	110	0	576	0							
HI368A	02375	G02433	B001	427114081200	S01	05/28/2012	SEM	FL					128	
	210	552000	0	110	1	552	0	50.3						
HI368A	02375	G02433	B001	427114081200	S01	12/20/2012	SEM	FL					128	
	180	1006000	0	110	1	1006	0	50.3						
HI368A	02375	G02433	B001	427114081200	S01	07/09/2013	SEM	FL					128	
	180	9999999	0	107	0	523	0							
HI368A	02375	G02433	B001	427114081200	S01	05/10/2014	SEM	FL					64	
	260	543000	0	200	1	543	0	50						
HI368A	02375	G02433	B001	427114081200	S01	12/14/2014	SEM	FL					64	
	225	509000	0	140	1	509	0	50						
HI368A	02375	G02433	B001	427114081200	S01	06/08/2015	SEM	FL					64	
	245	619000	0	109	1	619	0	50						
HI368A	02375	G02433	B001	427114081200	S01	12/09/2015	SEM	FL					64	
	245	9999999	0	115	0	504	0							
HI368A	02375	G02433	B002	427114081300	S05	05/23/2008	SEM	GL					128	
	980	9999999	99	110	0	121	1221							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI368A	02375	G02433	B002	427114081300	S06	05/04/2009	SEM	GL					27	
	864	9999999	99	795	0	3436	3							
HI368A	02375	G02433	B002	427114081300	S06	05/19/2009	POT	FL		G	12		27	
	900	9999999	100	810	0	3586	5		.558					N
HI368A	02375	G02433	B002	427114081300	S06	11/13/2009	SEM	FL					27	
	740	9999999	99	616	0	3019	122							
HI368A	02375	G02433	B002	427114081300	S06	04/28/2010	SEM	FL					27	
	740	9999999	99	463	0	2040	374							
HI368A	02375	G02433	B002	427114081300	S06	11/21/2010	SEM	GL					80	
	638	9999999	99	124	0	1186	217							
HI368A	02375	G02433	B002	427114081300	S06	12/04/2011	SEM	GL					80	
	612	9999999	99	110	0	182	268							
HI368A	02375	G02433	B002	427114081300	S06	05/30/2012	SEM	GL					80	
	738	9999999	99	110	0	87	216							
HI368A	02375	G02433	B002	427114081300	S06	11/10/2012	SEM	GL					128	
	720	9999999	99	110	0	128	237							
HI368A	02375	G02433	B002	427114081300	S06	07/10/2013	SEM	GL					128	
	950	9999999	99	108	0	166	228							
HI368A	02375	G02433	B002	427114081300	S06	03/05/2014	SEM	GL					128	
	700	9999999	99	109	0	151	333							
HI368A	02375	G02433	B002	427114081300	S06	12/15/2014	SEM	GL					128	
	800	9999999	99	140	0	91	92							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G02433	B002	427114081300	S06	06/06/2015	SEM	GL				128		
	900	9999999	99	109	0	66		46						
HI368A	02375	G02433	B003	427114081500	S03	06/15/2008	SEM	FL				22		
	1925	9999999	0	860	0	1755		0						
HI368A	02375	G02433	B006	427114081901	S01	01/09/2009	POT	GL		G	24	128		
	1525	9999999	100	120	0	1063		15		.584				N
HI368A	02375	G02433	B006	427114081901	S01	04/06/2009	SEM	GL				128		
	800	9999999	99	115	0	75		120						
HI368A	02375	G02433	B006	427114081901	S01	11/17/2009	SEM	GL				128		
	855	9999999	99	107	0	30		10						
HI368A	02375	G02433	B006	427114081901	S01	04/25/2010	SEM	GL				128		
	855	9999999	0	107	0	157		0						
HI370A	03033	G02434	A006D	427114022100	D02	03/26/2012	SEM	FL		G	24	8		
	1850	9999999		1200	0	241		0	0				60	N
HI370A	03033	G02434	A006Z	427114022100	D03	09/13/2011	SEM	FL		G	24	8		
	2000	9999999		1680	0	813		0					1600	N
HI370A	03033	G02434	A007D	427114022600	D02	05/10/2008	SEM	FL				64		
	80	9999999	99	30	0	262		1						
HI370A	03033	G02434	A007D	427114022600	D02	11/29/2008	SEM	FL				64		
	80	9999999	99	35	0	344		1						
HI370A	03033	G02434	A007D	427114022600	D02	06/06/2009	SEM	FL				64		
	80	9999999	99	30	0	289		2	0					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI370A	03033	G02434	A007D	427114022600	D02	12/09/2009	SEM	FL				64		
	82	290000	54.55	30	1	290		1	54.7					
HI370A	03033	G02434	A007D	427114022600	D02	05/27/2010	SEM	GL				64		
	82	229000	0	35	1	229		0						
HI370A	03033	G02434	A007D	427114022600	D02	12/22/2010	SEM	FL				64		
	120	9999999	0	32	0	163		0						
HI370A	03033	G02434	A007D	427114022600	D02	03/21/2012	SEM	FL		G	24	64		
	100	9999999		70	0	157		0	0				35	N
HI370A	03033	G02434	A007Z	427114022600	D03	08/17/2010	SEM	FL				64		
	88	9999999	0	28	0	161		0						
HI370A	03033	G02434	A007Z	427114022600	D03	02/13/2011	SEM	FL				64		
	75	9999999	0	25	0	152		0						
HI370A	03033	G02434	A007Z	427114022600	D03	08/12/2011	SEM	FL		G	24	64		
	120	9999999		38	0	136		0					30	N
HI370A	03033	G02434	A014D	427114028700	D02	09/14/2011	SEM	FL		G	24	16		
	500	9999999		560	0	437		0					380	N
HI370A	03033	G02434	A014D	427114028700	D02	02/26/2012	SEM	FL		G	24	6		
	350	9999999		279	0	55		0	0				272	N
HI370A	03033	G02434	A015Y	427114029600	D04	09/14/2011	SEM	FL		G	24	8		
	1300	9999999		1240	0	512		0					740	N
HI370A	03033	G02434	A015Y	427114029600	D04	01/04/2012	SEM	FL		G	24	7		
	1300	9999999		990	0	261		4	0				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI370A	03033	G02434	A017F	427114069400	D05	05/12/2008	SEM	FL				16		
	1275	1227000	75	490	1	1227		3	53.8					
HI370A	03033	G02434	A017F	427114069400	D05	11/27/2008	SEM	FL				14		
	1275	695500	60	575	2	1391		3	53.8					
HI370A	03033	G02434	A017F	427114069400	D05	06/05/2009	SEM	FL				10		
	1275	1182000	33.33	380	1	1182		1	0					
HI370A	03033	G02434	A017F	427114069400	D05	12/08/2009	SEM	FL				10		
	990	1008000	60	390	1	1008		2	53.6					
HI370A	03033	G02434	A017F	427114069400	D05	04/16/2010	SEM	FL				12		
	1000	1025000	66.67	375	1	1025		2						
HI370A	03033	G02434	A017F	427114069400	D05	07/30/2010	SEM	FL				17		
	1000	572500	50	300	2	1145		2	54					
HI370A	03033	G02434	A017F	427114069400	D05	02/13/2011	SEM	FL				13		
	1000	971000	66.67	385	1	971		2	47.6					
HI370A	03033	G02434	A017F	427114069400	D05	09/10/2011	SEM	FL		G	24	10		
	120	908000		380	1	908		2	47.6				30	N
HI370A	03033	G02434	A017F	427114069400	D05	03/20/2012	SEM	FL		G	24	17		
	600	9999999		235	0	237		0	0				35	N
HI370A	03033	G02434	A019	427114080800	D01	05/13/2008	SEM	FL				64		
	270	9999999	99	30	0	247		3						
HI370A	03033	G02434	A019	427114080800	D01	11/28/2008	SEM	FL				45		
	295	9999999	99	140	0	363		3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI370A	03033	G02434	A019	427114080800	D01 06/24/2009	SEM	FL					64		
	295	9999999	0	35	0	77	0							
HI370A	03033	G02434	A019	427114080800	D01 12/10/2009	SEM	FL					64		
	519	9999999	88.24	30	0	91	3	53.6						
HI370A	03033	G02434	A019	427114080800	D01 05/26/2010	SEM	GL					64		
	1000	9999999	0	375	0	190	0	54						
HI370A	03033	G02434	A019	427114080800	D01 09/18/2011	SEM	FL			G	24	64		
	810	9999999		400	0	747	0						496	N
HI370A	03033	G02434	A019	427114080800	D01 03/24/2012	SEM	FL			G	24	17		
	450	9999999		150	0	130	0	0					35	N
HI370A	03033	G02434	A019D	427114080800	D02 08/18/2010	SEM	FL					64		
	650	9999999	0	20	0	96	0							
HI370A	03033	G02434	A019D	427114080800	D02 02/14/2011	SEM	FL					64		
	200	9999999	0	24	0	116	0							
HI370A	03033	G02434	A019D	427114080800	D02 08/03/2011	SEM	FL			G	24	6		
	810	9999999		100	0	180	0						500	N
WC587	02409	G02436	A004	177024023301	S04 03/31/2008	POT	FL			G	24	23		
	1660	9999999	100	780	0	1861	111				.596			N
WC587	02409	G02436	A004	177024023301	S04 05/31/2008	SEM	FL					30		
	1960	9999999	99	450	0	938	137							
WC587	02409	G02436	A004	177024023301	S04 12/31/2008	SEM	FL					64		
	1200	9999999	99	160	0	501	261							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC587	02409	G02436	A004	177024023301	S04 05/25/2009	SEM	FL					64		
	1160	9999999	99	200	0	191	166							
WC587	02409	G02436	A004	177024023301	S05 03/28/2010	POT	FL		G	4		64		
	890	9999999	0	200	0	432	0			.6		N		
WC587	02409	G02436	A004	177024023301	S05 06/27/2010	SEM	FL					64		
	750	9999999	0	150	0	425	0							
WC587	02409	G02436	A004	177024023301	S05 12/29/2010	SEM	FL					64		
	710	9999999	0	165	0	147	0							
WC587	02409	G02436	A017	177024132800	S02 06/24/2008	SEM	FL					27		
	1600	5052	82.86	420	96	485	464	50.2						
WC587	02409	G02436	A017	177024132800	S02 12/28/2008	SEM	FL					64		
	1400	3438	84.18	150	112	385	596	50.2						
WC587	02409	G02436	A017	177024132800	S02 05/28/2009	SEM	FL					56		
	1225	4211	85.63	160	76	320	453	50.2						
WC587	02409	G02436	A017	177024132800	S02 12/19/2009	SEM	FL					64		
	1750	4031	86.97	150	65	262	434	50.2						
WC587	02409	G02436	A017	177024132800	S02 06/27/2010	SEM	FL					64		
	1680	5837	87.11	150	49	286	331	44.4						
WC587	02409	G02436	A017	177024132800	S02 09/30/2010	POT	FL		G	24		26		
	2100	2009750	0	1625	4	8039	0	39.7		.56		N		
WC587	02409	G02436	A017	177024132800	S02 12/31/2010	SEM	FL					31		
	1800	430923	77.59	1050	13	5602	45	44.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC587	02628	G02436	A018	177024132902	S02 03/31/2010	POT	GL		G	24	25			
	1661	9999999	100	470	0	1230	515			.6				N
EC334	02375	G02439	A001D	177044025800	D61 05/11/2008	SEM	FL				13			
	800	9999999	0	370	0	163	0							
EC334	02375	G02439	A001D	177044025800	D61 08/26/2008	SEM	FL				16			
	800	9999999	0	400	0	135	0							
EC334	02375	G02439	A001D	177044025800	D61 04/18/2010	SEM	FL				64			
	820	121000	50	180	1	121	1	47.5						
EC334	02375	G02439	A001D	177044025800	D61 09/10/2010	SEM	FL				64			
	920	9999999	0	220	0	53	0							
EC334	02375	G02439	A009	177044068601	S01 02/05/2008	SEM	FL				48			
	2850	9999999	99	420	0	494	753							
EC334	02375	G02439	A009	177044068601	S01 05/10/2010	SEM	FL				37			
	2550	9999999	99	425	0	247	1053							
EC334	02375	G02439	A009	177044068601	S01 09/17/2010	SEM	FL				57			
	1750	9999999	99	220	0	72	1260							
EC334	02375	G02439	A011	177044104800	S01 03/20/2008	SEM	FL				32			
	1590	296667	95.77	400	3	890	68							
EC334	02375	G02439	A011	177044104800	S01 08/07/2008	SEM	FL				64			
	1350	9999999	99	390	0	914	130							
EC334	02375	G02439	A011	177044104800	S01 01/12/2010	SEM	FL				64			
	2000	733000	99	300	1	733	167	51.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC334	02375	G02439	B009A	177044064200	S02	04/20/2008	SEM	FL				10		
	1650	9999999	0	310	0	51	0							
EC334	02375	G02439	B010	177044064300	S03	02/11/2010	POT	FL		G	10	10		
	3980	9999999	0	3150	0	10084	0		.62				N	
EC334	02375	G02439	B010	177044064300	S03	05/08/2010	SEM	FL				10		
	2150	9999999	99	1460	0	2853	364							
EC334	02375	G02439	B010	177044064300	S03	11/06/2010	SEM	FL				16		
	2000	9999999	99	800	0	2020	626							
EC334	02375	G02439	B010	177044064300	S03	05/25/2011	SEM	FL				26		
	1900	9999999	99	315	0	722	78							
EC334	02375	G02439	B010	177044064300	S03	10/28/2011	SEM	FL				48		
	2150	9999999	99	240	0	674	1132							
EC334	02375	G02439	B010	177044064300	S03	04/21/2012	SEM	FL				48		
	750	9999999	99	160	0	364	664							
EC334	02375	G02439	B010	177044064300	S03	10/25/2012	SEM	FL				48		
	1600	9999999	99	120	0	322	457							
EC334	02375	G02439	B010	177044064300	S03	03/11/2013	SEM	FL				48		
	1425	9999999	99	210	0	740	1367							
EC334	02375	G02439	B010	177044064300	S03	11/04/2013	SEM	FL				48		
	1425	9999999	99	115	0	265	484							
EC334	02375	G02439	B010	177044064300	S03	04/28/2014	SEM	FL				40		
	3800	9999999	99	120	0	328	576							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC334	02375	G02439	B010	177044064300	S03	10/11/2014	SEM	FL				40		
	2000	9999999	99	90	0	179		345						
EC334	02375	G02439	B010A	177044064300	S02	04/21/2008	SEM	FL				10		
	1100	9999999	0	315	0	40		0						
EC334	02375	G02439	B011	177044074500	S01	05/10/2010	SEM	FL				16		
	2275	9999999	99	1100	0	763		605						
EC334	02375	G02439	B011	177044074500	S01	11/12/2010	SEM	FL				36		
	2920	9999999	99	310	0	1084		563						
EC334	02375	G02439	B011	177044074500	S01	05/29/2011	SEM	FL				48		
	2850	9999999	99	175	0	649		17						
EC334	02375	G02439	B011	177044074500	S01	10/01/2011	SEM	FL				48		
	3200	9999999	99	225	0	640		469						
EC334	02375	G02439	C011	177044079600	D04	03/09/2008	SEM	FL				64		
	1100	9999999	99	360	0	1022		145						
EC334	02375	G02439	C011	177044079600	D04	07/22/2008	SEM	FL				32		
	1100	9999999	99	310	0	819		120						
EC334	02375	G02439	C011D	177044079600	D05	08/26/2008	SEM	FL				64		
	1100	9999999	99	500	0	1600		3048						
SP062	03151	G02445	A005	608164001601	S04	06/05/2015	POT	FL		O	24	38		
		1146	0	377	89	102		0	41		.62			N
SP062	03151	G02445	A005	608164001601	S04	11/11/2015	SEM	GL		O	24	20		
	1225	72000		32767	2	144		0	41				65	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A005	608164001601	S04	05/16/2016	SEM	GL		O	24	64		
	1140	3412		291	17	58		2	41				125	N
SP062	03151	G02445	A007	608164002100	S06	09/19/2014	POT	FL		O	24	22		
		727	3.88	918	743	540		30	41	.62				N
SP062	03151	G02445	A007	608164002100	S06	12/19/2014	SEM	FL		O	24	24		
	1200	522		395	667	348		360	41				109	N
SP062	03151	G02445	A007	608164002100	S06	06/21/2015	SEM	FL		O	24	64		
	1200	466		207	386	180		474	41				88	N
SP062	03151	G02445	A007	608164002100	S06	12/28/2015	SEM	GL		O	24	38		
	722	652		272	322	210		750	41				116	N
SP062	03151	G02445	A007	608164002100	S06	06/17/2016	SEM	GL		O	24	72		
	1140	334		323	305	102		456	41				109	N
SP062	03151	G02445	A007D	608164002100	D04	06/13/2008	SEM	GL		O	24	72		
	1130	865		104	37	32		88	13				98	N
SP062	03151	G02445	A007D	608164002100	D04	12/16/2008	SEM	GL		O	24	72		
	1130	755		72	53	40		44	13				68	N
SP062	03151	G02445	A007D	608164002100	D04	06/29/2009	SEM	GL		O	24	72		
	1130	714		80	28	20		64	31				74	N
SP062	03151	G02445	A007D	608164002100	D04	11/27/2009	SEM	GL		O	24	128		
	1130	4087		134	46	188		140	31				73	N
SP062	03151	G02445	A007D	608164002100	D04	06/14/2010	SEM	GL		O	24	128		
	1130	738		112	65	48		152	31				81	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A007D	608164002100	D04	12/26/2010	SEM	GL		O	24	128		
	1020	800		128	40	32		92	31				69	N
SP062	03151	G02445	A007D	608164002100	D04	05/07/2011	SEM	GL		O	24	128		
	1020	889		130	18	16		72	31				81	N
SP062	03151	G02445	A007D	608164002100	D04	06/06/2012	SEM	GL		O	24	72		
	1140	745		238	137	102		72	40				73	N
SP062	03151	G02445	A007D	608164002100	D04	12/03/2012	SEM	GL		O	24	90		
	1100	767		76	86	66		48	41				78	N
SP062	03151	G02445	A007D	608164002100	D04	06/06/2013	SEM	GL		O	24	70		
	1100	3400		93	30	102		120	41				90	N
SP062	03151	G02445	A007D	608164002100	D04	11/22/2013	SEM	GL		O	24	64		
	1100	2160		96	25	54		114	41				93	N
SP062	03151	G02445	A007D	608164002100	D04	05/08/2014	SEM	GL		O	24	60		
	1557	3000		80	14	42		132	41				80	N
SP062	03151	G02445	A008	608164002200	S04	06/07/2008	SEM	GL		O	24	72		
	1140	598		110	107	64		56	29.7				103	N
SP062	03151	G02445	A008	608164002200	S04	11/26/2008	SEM	GL		O	24	72		
	1440	600		74	35	21		53	36.8				70	N
SP062	03151	G02445	A008	608164002200	S04	06/26/2009	SEM	GL		O	24	72		
	1440	615		80	26	16		80	36.8				74	N
SP062	03151	G02445	A008	608164002200	S04	12/31/2009	SEM	GL		O	24	128		
	1440	4091		94	22	90		48	36.8				81	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A008	608164002200	S04 06/22/2010	SEM	GL		O	24	128			
	1440	645		96	31	20		36	36.8				88	N
SP062	03151	G02445	A008	608164002200	S04 12/10/2010	SEM	GL		O	24	128			
	1200	625		115	32	20		40	43.2				84	N
SP062	03151	G02445	A008	608164002200	S04 06/18/2011	SEM	GL		O	24	72			
	1035	3500		94	32	112		40	40.1				86	N
SP062	03151	G02445	A008	608164002200	S04 06/23/2012	SEM	GL		O	24	90			
	1023	960		72	25	24		30	40.1				70	N
SP062	03151	G02445	A008	608164002200	S04 12/11/2012	SEM	GL		O	24	72			
	1041	563		87	32	18		42	41				80	N
SP062	03151	G02445	A008	608164002200	S04 06/23/2013	SEM	GL		O	24	72			
	1100	3600		106	35	126		42	41				99	N
SP062	03151	G02445	A008	608164002200	S04 11/24/2013	SEM	GL		O	24	72			
	1045	6231		110	26	162		42	41				101	N
SP062	03151	G02445	A008	608164002200	S04 05/03/2014	SEM	GL		O	24	32			
	1136	1909		76	22	42		30	41				74	N
SP062	03151	G02445	A008	608164002200	S04 12/12/2014	SEM	GL		O	24	72			
	900	3600		76	10	36		32	41				72	N
SP062	03151	G02445	A008	608164002200	S04 06/05/2015	SEM	GL		O	24	38			
	1200	5000		86	12	60		48	41				75	N
SP062	03151	G02445	A008	608164002200	S04 12/12/2015	SEM	GL		O	24	38			
	959	18000		84	2	36		12	41				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A008	608164002200	S04	06/09/2016	SEM	GL		O	24	72		
	1050	13333		89	6	80		24	41				71	N
SP062	03151	G02445	A011	608164002700	S02	05/19/2008	SEM	GL		O	24	72		
	1100	571		92	42	24		80	37.2				82	N
SP062	03151	G02445	A011	608164002700	S02	11/19/2008	SEM	GL		O	24	72		
	1125	552		70	29	16		68	44.6				71	N
SP062	03151	G02445	A011	608164002700	S02	06/24/2009	SEM	GL		O	24	72		
	1125	558		88	43	24		100	44.8				82	N
SP062	03151	G02445	A011	608164002700	S02	11/24/2009	SEM	GL		O	24	128		
	1125	571		83	21	12		64	44.6				61	N
SP062	03151	G02445	A011	608164002700	S02	06/02/2010	SEM	GL		O	24	128		
	1125	667		120	54	36		164	44.6				90	N
SP062	03151	G02445	A011	608164002700	S02	12/15/2010	SEM	GL		O	24	128		
	1125	609		227	46	28		184	44.6				106	N
SP062	03151	G02445	A011	608164002700	S02	06/20/2011	SEM	GL		O	24	72		
	556	552		124	58	32		232	40.1				108	N
SP062	03151	G02445	A011	608164002700	S02	06/07/2012	SEM	GL		O	24	60		
	1140	833		0	36	30		204	42				3	N
SP062	03151	G02445	A011	608164002700	S02	12/01/2012	SEM	GL		O	24	60		
	1100	837		132	43	36		246	42				113	N
SP062	03151	G02445	A011	608164002700	S02	06/23/2013	SEM	GL		O	24	72		
	1100	2419		202	62	150		252	41				131	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A011	608164002700	S02	05/20/2014	SEM	GL		O	24	72		
	1069	9750		122	8	78		192	41				114	N
SP062	03151	G02445	A011	608164002700	S02	12/06/2014	SEM	GL		O	24	72		
	1070	4500		104	20	90		276	41				90	N
SP062	03151	G02445	A011	608164002700	S02	06/20/2015	SEM	GL		O	24	64		
	1200	4800		1	10	48		78	41				124	N
SP062	03151	G02445	A011	608164002700	S02	12/28/2015	SEM	GL		O	24	19		
	722	3250		235	72	234		768	41				132	N
SP062	03151	G02445	A011	608164002700	S02	06/11/2016	SEM	GL		O	24	32		
	1020	1615		120	78	126		312	41				93	N
SP062	03151	G02445	A013	608164003001	D03	06/13/2008	SEM	GL		O	24	72		
	1120	1485		89	68	101		36	31.9				83	N
SP062	03151	G02445	A013	608164003001	D03	06/27/2009	SEM	GL		O	24	72		
	1120	1500		86	32	48		76	31				79	N
SP062	03151	G02445	A013	608164003001	D03	12/15/2009	SEM	GL		O	24	72		
	1120	1493		91	67	100		28	31				81	N
SP062	03151	G02445	A013	608164003001	D03	06/14/2010	SEM	GL		O	24	72		
	1140	1500		94	32	48		32	39.1				84	N
SP062	03151	G02445	A013	608164003001	D03	12/04/2010	SEM	GL		O	24	72		
	1040	6811		97	37	252		56	40.1				87	N
SP062	03151	G02445	A013	608164003001	D03	05/26/2011	SEM	GL		O	24	72		
	1035	1500		95	36	54		54	41				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A014	608164002501	S01	06/02/2008	SEM	GL		O	24	72		
	1130	1085		109	188	204		156	40.8				97	N
SP062	03151	G02445	A014	608164002501	S01	12/10/2008	SEM	GL		O	24	72		
	1125	520		98	246	128		180	44.6				85	N
SP062	03151	G02445	A014	608164002501	S01	05/22/2009	SEM	GL		O	24	72		
	1125	2857		95	77	220		64	44.6				82	N
SP062	03151	G02445	A014	608164002501	S01	11/22/2009	SEM	GL		O	24	128		
	1125	1505		85	194	292		36	44.6				79	N
SP062	03151	G02445	A014	608164002501	S01	05/22/2010	SEM	GL		O	24	128		
	1125	1509		126	53	80		100	44.6				96	N
SP062	03151	G02445	A014	608164002501	S01	12/09/2010	SEM	GL		O	24	128		
	1125	5500		140	56	308		132	44.6				94	N
SP062	03151	G02445	A014	608164002501	S01	06/19/2011	SEM	GL		O	24	72		
	556	1484		116	62	92		144	40.1				85	N
SP062	03151	G02445	A014	608164002501	S01	04/24/2012	SEM	GL		O	24	90		
	1125	1532		109	47	72		186	41				90	N
SP062	03151	G02445	A014	608164002501	S01	12/02/2012	SEM	GL		O	24	90		
	1125	1538		88	39	60		180	41				80	N
SP062	03151	G02445	A014	608164002501	S02	04/14/2013	POT	GL		O	24	90		
		1412	58.54	85	17	24		24	41	.62				N
SP062	03151	G02445	A014	608164002501	S02	11/24/2013	SEM	GL		O	24	64		
	1208	3474		90	38	132		60	41				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A014	608164002501	S03	07/17/2014	POT	GL		O	24	42		
		849	43.01	240	636	540		480	41.6	.62				N
SP062	03151	G02445	A014	608164002501	S03	12/08/2014	SEM	GL		O	24	38		
	1200	1460		406	604	882		384	41				101	N
SP062	03151	G02445	A014	608164002501	S03	06/02/2015	SEM	GL		O	24	38		
	1200	2424		386	349	846		426	41				126	N
SP062	03151	G02445	A014	608164002501	S03	12/21/2015	SEM	GL		O	24	36		
	756	1640		319	311	510		378	41				101	N
SP062	03151	G02445	A014	608164002501	S03	06/19/2016	SEM	GL		O	24	72		
	1050	1907		350	302	576		372	41				101	N
SP062	03151	G02445	A016	608164003501	S01	06/07/2008	SEM	GL		O	24	72		
	1130	2016		74	62	125		32	42.1				74	N
SP062	03151	G02445	A016	608164003501	S01	12/02/2008	SEM	GL		O	24	72		
	1140	1981		84	107	212		77	36.8				71	N
SP062	03151	G02445	A016	608164003501	S02	12/03/2010	POT	GL		O	24	60		
		7216	23.88	84	51	368		16	39.5	.62				N
SP062	03151	G02445	A016	608164003501	S02	05/16/2011	SEM	GL				60		
	1100	1951	12.77	95	41	80		6	42					
SP062	03151	G02445	A016	608164003501	S02	06/26/2012	SEM	GL		O	24	60		
	1181	3153		74	59	186		6	41.1				70	N
SP062	03151	G02445	A016	608164003501	S02	12/04/2012	SEM	GL		O	24	72		
	1041	2036		94	56	114		12	41				88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A016	608164003501	S02	06/20/2013	SEM	GL		O	24	64		
	1100	2679		93	56	150		18	41				72	N
SP062	03151	G02445	A016	608164003501	S02	11/18/2013	SEM	GL		O	24	64		
	1100	2720		112	75	204		6	41				70	N
SP062	03151	G02445	A016	608164003501	S02	05/04/2014	SEM	GL		O	24	32		
	1060	1048		106	166	174		12	41				96	N
SP062	03151	G02445	A016	608164003501	S02	12/28/2014	SEM	GL		O	24	32		
	1200	1404		99	141	198		12	41				91	N
SP062	03151	G02445	A016	608164003501	S02	06/20/2015	SEM	GL		O	24	64		
	1200	1234		95	175	216		12	41				89	N
SP062	03151	G02445	A016	608164003501	S02	12/16/2015	SEM	GL		O	24	64		
	795	132		83	91	12		18	41				79	N
SP062	03151	G02445	A016	608164003501	S02	05/23/2016	SEM	GL		O	24	64		
	1140	1091		81	55	60		12	41				77	N
SP062	03151	G02445	A017	608164004201	S01	07/07/2008	POT	FL		O	24	18		
		555	9.96	6912	443	246		49	27	.62				N
SP062	03151	G02445	A017	608164004201	S01	12/11/2008	SEM	FL		O	24	28		
	1600	526		305	768	404		84	13				148	N
SP062	03151	G02445	A017	608164004201	S01	06/30/2009	SEM	FL		O	24	30		
	1100	1052		432	852	896		0	13				100	N
SP062	03151	G02445	A017	608164004201	S01	12/24/2009	SEM	FL		O	24	32		
	1125	1745		397	642	1120		32	39.3				127	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP062	03151	G02445	A017	608164004201	S01 06/20/2010	SEM	FL		O	24	42			
	1125	2201		130	576	1268	64	39.3				105	N	
SP062	03151	G02445	A017	608164004201	S01 12/05/2010	SEM	FL		O	24	42			
	1165	2091		273	551	1152	28	39.3				132	N	
SP062	03151	G02445	A017	608164004201	S01 06/02/2011	SEM	FL		O	24	64			
	1140	1842		110	519	956	32	40.1				88	N	
SP062	03151	G02445	A017	608164004201	S01 06/21/2012	SEM	GL		O	24	72			
	1181	1552		163	464	720	48	41				100	N	
SP062	03151	G02445	A017	608164004201	S01 12/03/2012	SEM	GL		O	24	48			
	1100	1850		125	360	666	120	42				101	N	
SP062	03151	G02445	A017	608164004201	S01 06/02/2013	SEM	GL		O	24	48			
	1125	1723		123	383	660	126	41				98	N	
SP062	03151	G02445	A017	608164004201	S01 05/06/2014	SEM	GL		O	24	64			
	1283	1182		234	396	468	132	41				120	N	
SP062	03151	G02445	A017	608164004201	S01 12/15/2014	SEM	GL		O	24	19			
	1200	2205		137	264	582	162	41				92	N	
SP062	03151	G02445	A017	608164004201	S01 06/21/2015	SEM	GL		O	24	19			
	1200	2436		139	202	492	132	41				130	N	
SP062	03151	G02445	A017	608164004201	S01 12/21/2015	SEM	GL		O	24	19			
	1091	6083		100	72	438	168	41				107	N	
SP062	03151	G02445	A017	608164004201	S01 06/12/2016	SEM	GL		O	24	72			
	1140	4535		125	86	390	204	41				100	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A018	608164003600	S06	06/08/2008	SEM	GL		O	24	72		
	1140	224		73	49	11		939	38				106	N
SP062	03151	G02445	A018	608164003600	S06	11/27/2008	SEM	GL		O	24	72		
	1140	870		85	46	40		880	38				75	N
SP062	03151	G02445	A018	608164003600	S06	06/28/2009	SEM	GL		O	24	72		
	820	851		112	47	40		884	38				98	N
SP062	03151	G02445	A018	608164003600	S06	11/17/2009	SEM	GL		O	24	128		
	1000	1000		118	16	16		800	38				91	N
SP062	03151	G02445	A018	608164003600	S06	06/06/2010	SEM	GL		O	24	128		
	1020	966		105	29	28		936	38				99	N
SP062	03151	G02445	A018	608164003600	S06	12/21/2010	SEM	GL		O	24	128		
	1020	24800		96	10	248		988	38				104	N
SP062	03151	G02445	A018	608164003600	S06	06/16/2011	SEM	GL		O	24	128		
	1020	917		96	12	11		977	38				104	N
SP062	03151	G02445	A020	608164002402	S01	10/17/2008	POT	GL		O	24	72		
		2190	34.38	81	21	46		11	32.7	.62				N
SP062	03151	G02445	A020	608164002402	S02	04/12/2009	POT	GL		O	6	18		
		623	5.03	66	604	376		32	37.9	.62				N
SP062	03151	G02445	A020	608164002402	S02	06/23/2009	SEM	GL		O	24	24		
	1125	529		336	408	216		12	38.1				81	N
SP062	03151	G02445	A020	608164002402	S02	12/25/2009	SEM	FL		O	24	29		
	1125	684		140	234	160		60	38.1				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A020	608164002402	S02 06/19/2010	SEM	GL			O	24	48		
	1210	1507		96	207	312		88	37.1				86	N
SP062	03151	G02445	A020	608164002402	S02 12/06/2010	SEM	GL			O	24	48		
	1210	795		96	171	136		72	37.1				86	N
SP062	03151	G02445	A020	608164002402	S02 06/02/2011	SEM	GL			O	24	64		
	1025	829		97	140	116		76	30.3				87	N
SP062	03151	G02445	A020	608164002402	S02 06/24/2012	SEM	GL					72		
	1041	1135	60.64	66	74	84		114	41					
SP062	03151	G02445	A020	608164002402	S02 12/03/2012	SEM	GL			O	24	72		
	1041	892		106	74	66		114	41				84	N
SP062	03151	G02445	A020	608164002402	S02 06/22/2013	SEM	GL			O	24	64		
	1100	1484		121	93	138		132	41				97	N
SP062	03151	G02445	A020	608164002402	S02 05/06/2014	SEM	GL			O	24	64		
	1155	1309		119	55	72		186	41				89	N
SP062	03151	G02445	A020	608164002402	S02 12/14/2014	SEM	GL			O	24	64		
	1212	1617		110	47	76		108	41				88	N
SP062	03151	G02445	A020	608164002402	S02 06/06/2015	SEM	GL			O	24	38		
	1200	1800		109	50	90		120	41				87	N
SP062	03151	G02445	A020	608164002402	S02 11/13/2015	SEM	GL					18		
	1225	2700	69.23	115	40	108		90	41					
SP062	03151	G02445	A020	608164002402	S02 06/09/2016	SEM	GL			O	24	72		
	1225	1787		114	47	84		108	41				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A021	608164004404	S01	08/03/2008	POT	FL		O	24	22		
		378	10	613	1026	388		114	29	.62				N
SP062	03151	G02445	A021	608164004404	S01	12/08/2008	SEM	FL		O	24	24		
	1000	342		594	1145	392		128	27.9				103	N
SP062	03151	G02445	A021	608164004404	S01	06/30/2009	SEM	FL		O	24	24		
	1100	285		392	841	240		116	27.9				80	N
SP062	03151	G02445	A021	608164004404	S01	12/25/2009	SEM	FL		O	24	28		
	1100	474		320	405	192		608	28.2				87	N
SP062	03151	G02445	A021	608164004404	S01	06/21/2010	SEM	GL		O	24	38		
	1140	332		205	554	184		832	37.4				100	N
SP062	03151	G02445	A021	608164004404	S01	12/06/2010	SEM	GL		O	24	38		
	1140	25		98	314	8		584	35.4				87	N
SP062	03151	G02445	A021	608164004404	S01	06/01/2011	SEM	GL		O	24	38		
	1140	329		102	158	52		630	35.4				89	N
SP062	03151	G02445	A021	608164004404	S01	12/03/2012	SEM	GL		O	24	38		
	1100	323		324	316	102		1260	41				126	N
SP062	03151	G02445	A021	608164004404	S01	06/19/2013	SEM	GL		O	24	72		
	1100	398		360	362	144		1452	41				72	N
SP062	03151	G02445	A021	608164004404	S01	11/16/2013	SEM	GL		O	24	32		
	1100	1361		374	97	132		1296	41				124	N
SP062	03151	G02445	A022	608164003901	S03	04/17/2008	POT	GL		O	24	72		
		1000	34.78	84	90	90		48	18	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A022	608164003901	S03	05/18/2008	SEM	GL		O	24	72		
	1100	1080		97	50	54		36	18				91	N
SP062	03151	G02445	A022	608164003901	S03	12/01/2008	SEM	GL		O	24	72		
	1140	1037		78	27	28		33	36.8				76	N
SP062	03151	G02445	A022	608164003901	S03	06/30/2009	SEM	GL		O	24	72		
	1140	5176		73	34	176		40	36.8				68	N
SP062	03151	G02445	A022	608164003901	S03	12/17/2009	SEM	GL		O	24	128		
	1140	1053		73	19	20		4	36.8				68	N
SP062	03151	G02445	A022	608164003901	S03	06/04/2010	SEM	GL		O	24	128		
	1140	1167		81	24	28		4	36.8				73	N
SP062	03151	G02445	A022	608164003901	S03	12/03/2010	SEM	GL		O	24	128		
	1140	10923		72	26	284		8	36.8				67	N
SP062	03151	G02445	A022	608164003901	S03	05/27/2011	SEM	GL		O	24	72		
	1035	1000		75	19	19		6	40.1				71	N
SP062	03151	G02445	A022	608164003901	S03	06/23/2012	SEM	GL		O	24	90		
	1023	382		66	173	66		30	40.1				65	N
SP062	03151	G02445	A022	608164003901	S03	12/04/2012	SEM	GL		O	24	90		
	1100	941		71	51	48		12	41				69	N
SP062	03151	G02445	A022	608164003901	S03	06/17/2013	SEM	GL		O	24	90		
	1125	857		68	14	12		4	41				67	N
SP062	03151	G02445	A022	608164003901	S03	05/03/2014	SEM	GL		O	24	72		
	1157	2348		75	23	54		0	41				71	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A022	608164003901	S03	12/06/2014	SEM	GL		O	24	72		
	1330	4000		63	6	24		0	41				61	N
SP062	03151	G02445	A022	608164003901	S03	06/05/2015	SEM	GL		O	24	38		
	1200	10800		70	10	108		0	41				67	N
SP062	03151	G02445	A022	608164003901	S03	12/13/2015	SEM	GL		O	24	38		
	765	2400		72	10	24		0	41				69	N
SP062	03151	G02445	A022	608164003901	S03	06/10/2016	SEM	GL		O	24	72		
	1140	6600		73	10	66		3	41				69	N
SP062	03151	G02445	A023	608164004500	S01	06/02/2008	SEM	GL		O	24	72		
	2000	1000		96	148	148		78	30				79	N
SP062	03151	G02445	A023	608164004500	S01	12/11/2008	SEM	GL		O	24	72		
	1100	750		90	352	264		288	29.2				90	N
SP062	03151	G02445	A023	608164004500	S01	06/18/2009	SEM	GL		O	24	72		
	1125	2038		105	104	212		128	44.6				100	N
SP062	03151	G02445	A023	608164004500	S01	11/22/2009	SEM	GL		O	24	128		
	1050	756		87	217	164		12	29.2				82	N
SP062	03151	G02445	A023	608164004500	S01	06/10/2010	SEM	GL		O	24	128		
	1050	12062		96	65	784		11	29.2				89	N
SP062	03151	G02445	A024	608164004801	S02	06/03/2008	SEM	GL		O	24	72		
	2000	700		112	120	84		120	44.6				104	N
SP062	03151	G02445	A024	608164004801	S02	12/14/2008	SEM	GL		O	24	72		
	1125	1011		85	190	192		128	29.2				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A024	608164004801	S02	06/29/2009	SEM	GL		O	24	72		
	1100	991		97	117	116		96	29.2				89	N
SP062	03151	G02445	A024	608164004801	S02	11/23/2009	SEM	GL		O	24	72		
	1100	2151		106	119	256		96	29.2				97	N
SP062	03151	G02445	A024	608164004801	S02	06/21/2010	SEM	GL		O	24	72		
	1100	1886		98	123	232		100	29.2				91	N
SP062	03151	G02445	A024	608164004801	S02	12/03/2010	SEM	GL		O	24	72		
	1100	1463		96	134	196		108	29.2				89	N
SP062	03151	G02445	A024	608164004801	S02	06/05/2011	SEM	GL		O	24	60		
	1100	1000		107	88	88		108	42				98	N
SP062	03151	G02445	A024	608164004801	S02	06/22/2012	SEM	GL		O	24	72		
	1100	774		117	62	48		78	41				106	N
SP062	03151	G02445	A024	608164004801	S02	12/02/2012	SEM	GL		O	24	72		
	1100	987		105	79	78		96	41				97	N
SP062	03151	G02445	A024	608164004801	S02	06/02/2013	SEM	GL		O	24	72		
	1100	971		109	68	66		84	41				99	N
SP062	03151	G02445	A024	608164004801	S02	11/24/2013	SEM	GL		O	24	60		
	1045	2215		108	65	144		126	41				100	N
SP062	03151	G02445	A024	608164004801	S02	05/07/2014	SEM	GL		O	24	60		
	1557	302		114	139	42		228	41				106	N
SP062	03151	G02445	A024	608164004801	S02	12/16/2014	SEM	GL		O	24	48		
	1300	1532		120	47	72		52	41				89	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A024	608164004801	S02	05/28/2015	SEM	GL		O	24	48		
	1300	1179		244	56	66		132	41				83	N
SP062	03151	G02445	A024	608164004801	S02	12/25/2015	SEM	GL		O	24	26		
	1403	1920		265	50	96		120	41				83	N
SP062	03151	G02445	A024	608164004801	S02	06/08/2016	SEM	GL		O	24	72		
	1140	2000		277	39	78		90	41				83	N
SP062	03151	G02445	A026	608164008904	S01	05/30/2009	POT	GL		O	4	22		
		746	5.53	460	410	306		24	40.1	.62				N
SP062	03151	G02445	A026	608164008904	S01	11/19/2009	SEM	GL		O	24	64		
	1000	897		90	156	140		8	40.1				84	N
SP062	03151	G02445	A026	608164008904	S01	06/02/2010	SEM	GL		O	24	64		
	1000	918		210	61	56		16	40.1				82	N
SP062	03151	G02445	A026	608164008904	S01	12/20/2010	SEM	GL		O	24	64		
	1000	1663		333	166	276		248	40.1				70	N
SP062	03151	G02445	A026	608164008904	S01	06/03/2011	SEM	GL		O	24	64		
	1025	898		94	343	308		64	40.1				85	N
SP062	03151	G02445	A026	608164008904	S01	06/05/2012	SEM	GL		O	24	34		
	1250	900		28	480	432		120	41				24	N
SP062	03151	G02445	A026	608164008904	S01	12/07/2012	SEM	GL		O	24	72		
	1100	384		85	125	48		48	41				79	N
SP062	03151	G02445	A026	608164008904	S01	06/19/2013	SEM	GL		O	24	60		
	1125	1762		79	84	148		36	41				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A026	608164008904	S01	05/23/2014	SEM	GL		O	24	72		
	1117	589		125	367	216		198	41				75	N
SP062	03151	G02445	A026	608164008904	S01	12/19/2014	SEM	GL		O	24	64		
	1200	1679		394	343	576		132	41				110	N
SP062	03151	G02445	A026	608164008904	S01	06/18/2015	SEM	GL		O	24	64		
	1200	1330		92	212	282		84	41				86	N
SP062	03151	G02445	A026	608164008904	S01	12/27/2015	SEM	GL		O	24	36		
	753	1148		78	115	132		72	41				113	N
SP062	03151	G02445	A026	608164008904	S01	06/11/2016	SEM	GL		O	24	64		
	1140	1107		103	112	124		68	41				87	N
SP062	03151	G02445	A028A	608164028800	D04	06/22/2008	SEM	GL		O	24	72		
	1140	3833		934	48	184		20	36				113	N
SP062	03151	G02445	A028A	608164028800	D04	11/26/2008	SEM	GL		O	24	72		
	1140	1517		110	29	44		23	36.8				90	N
SP062	03151	G02445	A028A	608164028800	D04	06/20/2009	SEM	GL		O	24	72		
	1440	3170		110	53	168		44	37.8				95	N
SP062	03151	G02445	A028A	608164028800	D04	12/16/2009	SEM	GL		O	24	128		
	1440	1500		110	24	36		44	36.8				69	N
SP062	03151	G02445	A028A	608164028800	D04	06/06/2010	SEM	GL		O	24	128		
	1170	1467		120	30	44		168	38				113	N
SP062	03151	G02445	A028A	608164028800	D04	12/04/2010	SEM	GL		O	24	128		
	1125	12320		1038	25	308		76	38				977	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP062	03151	G02445	A029	608164032001	S02	05/17/2008	SEM	GL		G	24	48		
	2300	3000		80	4	12		0	32.5				75	N
SP062	03151	G02445	A029	608164032001	S02	12/15/2008	SEM	GL		G	24	72		
	1440	14182		80	22	312		16	36.8				80	N
SP062	03151	G02445	A029	608164032001	S02	04/22/2009	SEM	GL		G	24	72		
	1440	14154		76	13	184		20	36.8				1065	N
SP062	03151	G02445	A029	608164032001	S03	09/03/2014	POT	FL		O	24			
		3243	1.08	260	457	1482		5	41	.62				N
SP062	03151	G02445	A029	608164032001	S03	12/12/2014	SEM	GL		O	24	40		
	1340	2431		63	334	812		12	41				848	N
SP062	03151	G02445	A029	608164032001	S03	03/11/2015	SEM	GL		O	24	40		
	1340	1631		54	331	540		18	41				972	N
SP062	03151	G02445	A029	608164032001	S03	12/20/2015	SEM	GL		O	24	40		
	1254	5023		129	86	432		6	41				72	N
SP062	03151	G02445	A029	608164032001	S03	06/11/2016	SEM	GL		O	24	72		
	1140	1037		120	189	196		48	41				100	N
WC507	03035	G02549	A003	177024020101	D03	08/27/2009	POT	FL		G	24	16		
	3400	9999999	100	2560	0	4729		2	47.7	.6				N
WC507	03035	G02549	A003	177024020101	D04	09/02/2009	POT	FL		G	24	19		
	3525	1231000	94.66	100	1	1231		12	47.7	.6				N
WC507	03035	G02549	A003	177024020101	D03	05/28/2010	SEM	FL				30		
	3400	9999999	99	140	0	806		28						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC507	03035	G02549	A003	177024020101	D04 06/07/2010	SEM	FL					10		
	1000	9999999	99	120	0	57	4							
WC507	03035	G02549	A003	177024020101	D04 12/20/2010	SEM	FL					64		
	1250	9999999	0	120	0	10	0							
WC507	03035	G02549	A003	177024020101	D03 12/20/2010	SEM	FL					64		
	570	9999999	99	120	0	49	2							
WC507	03035	G02549	A003	177024020101	D04 12/11/2011	SEM	FL					12		
	1600	9999999	99	375	0	18	7							
WC507	03035	G02549	A003	177024020101	D03 12/21/2011	SEM	FL					14		
	930	9999999	99	145	0	144	23							
WC507	03035	G02549	A003	177024020101	D03 01/16/2012	SEM	FL					22		
	835	9999999	99	145	0	150	17							
WC507	03035	G02549	A003	177024020101	D03 09/28/2012	SEM	FL					18		
	960	9999999	99	130	0	193	7							
WC507	03035	G02549	A006	177024024902	S03 01/22/2008	POT	FL		G	24		16		
	3560	2508000	67.8	3150	2	5016	4	45	.615				N	
WC507	03035	G02549	A006	177024024902	S03 06/04/2010	SEM	FL					16		
	2850	9999999	99	1825	0	2785	5							
WC507	03035	G02549	A006	177024024902	S03 12/28/2010	SEM	FL					16		
	2850	9999999	99	1350	0	1884	1							
WC507	03035	G02549	A006	177024024902	S03 06/22/2011	SEM	FL					16		
	2850	9999999	99	1150	0	1554	10							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC507	03035	G02549	A006	177024024902	S03	12/29/2011	SEM	FL				18		
	2350	9999999	99	1058	0	1541	8							
WC507	03035	G02549	A006	177024024902	S03	06/30/2012	SEM	FL				20		
	2350	1579000	90.91	740	1	1579	10	46						
WC507	03035	G02549	A006	177024024902	S03	12/24/2012	SEM	FL				23		
	890	1268000	94.44	450	1	1268	17	44.9						
WC507	03035	G02549	A006	177024024902	S03	06/30/2013	SEM	FL				23		
	735	9999999	99	160	0	1077	21							
WC507	03035	G02549	A006	177024024902	S03	12/18/2013	SEM	FL				999		
		121875	75.76	300	8	975	25	46.8						
WC507	03035	G02549	A006	177024024902	S03	06/06/2014	SEM	FL		G	24	24		
	590	259667		240	3	779	19	55				920	N	
WC507	03035	G02549	A006	177024024902	S03	12/23/2014	SEM	FL		G	24	27		
	550	9999999		160	0	908	32					836	N	
WC507	03035	G02549	A006	177024024902	S03	06/23/2015	SEM	FL		G	24	23		
	550	9999999		190	0	528	28					760	N	
WC507	03035	G02549	A006	177024024902	S03	12/11/2015	SEM	FL		G	24	25		
	550	9999999		185	0	531	31					748	N	
WC507	03035	G02549	A006	177024024902	S03	06/25/2016	SEM	FL		G	24	25		
	550	426000		140	1	426	33	57				845	N	
WC507	03035	G02549	A008	177024094400	S02	01/12/2008	POT	FL		G	24	16		
	3450	2486500	89.41	3050	2	4973	15	45	.615				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	A008	177024094400	S02	06/02/2010	SEM	FL				16		
	1900	1265000	77.36	1050	1	1265	4		48.2					
WC507	03035	G02549	A008	177024094400	S02	12/23/2010	SEM	FL				16		
	1900	9999999	99	800	0	906	16							
WC507	03035	G02549	A008	177024094400	S02	06/26/2011	SEM	FL				16		
	1900	9999999	99	700	0	899	10							
WC507	03035	G02549	A008	177024094400	S02	12/31/2011	SEM	FL				16		
	1050	9999999	99	660	0	795	3							
WC507	03035	G02549	A008	177024094400	S02	06/30/2012	SEM	FL				15		
	770	9999999	99	49	0	810	14							
WC507	03035	G02549	A008	177024094400	S02	12/23/2012	SEM	FL				23		
	675	585000	90.91	210	1	585	10		44.9					
WC507	03035	G02549	A008	177024094400	S02	06/09/2013	SEM	FL				21		
	475	9999999	99	140	0	137	4							
WC507	03035	G02549	A008	177024094400	S02	12/20/2013	SEM	FL				999		
		9999999	0	120	0	44	0		46.8					
WC507	03035	G02549	A008	177024094400	S02	05/14/2014	SEM	FL		G	24	10		
	600	9999999		220	0	246	10						839	N
WC507	03035	G02549	A008	177024094400	S02	12/24/2014	SEM	FL		G	24	64		
	660	9999999		160	0	1132	44						836	N
WC507	03035	G02549	A008	177024094400	S02	06/11/2015	SEM	FL		G	24	15		
	660	9999999		150	0	14	10						775	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	A008	177024094400	S02	12/20/2015	SEM	FL		G	24	16		
	660	9999999		140	0	17		8					757	N
WC507	03035	G02549	A008	177024094400	S02	05/29/2016	SEM	FL		G	24	16		
	660	9999999		140	0	38		1					783	N
WC507	03035	G02549	A009	177024094700	D03	06/25/2008	SEM	FL				14		
	1600	783000	61.22	1360	2	1566		3	46.4					
WC507	03035	G02549	A009	177024094700	D04	06/25/2008	SEM	FL				12		
	3500	386000	0	2120	5	1930		0	46.4					
WC507	03035	G02549	A009	177024094700	D03	08/26/2008	SEM	FL				14		
	1600	498000	60.76	1230	3	1494		5	50.6					
WC507	03035	G02549	A009	177024094700	D04	08/26/2008	SEM	FL				12		
	3500	503400	66.24	2090	5	2517		10	50.6					
WC507	03035	G02549	A009	177024094700	D04	11/30/2009	SEM	FL				20		
	2250	9999999	99	1825	0	2753		2						
WC507	03035	G02549	A009	177024094700	D03	12/07/2009	SEM	FL				14		
	2250	9999999	0	1273	0	1273		0						
WC507	03035	G02549	A009	177024094700	D04	06/12/2010	SEM	FL				20		
	2250	9999999	98.39	1350	0	2356		6	48.2					
WC507	03035	G02549	A009	177024094700	D03	06/20/2010	SEM	FL				16		
	2250	9999999	99	650	0	933		12						
WC507	03035	G02549	A009	177024094700	D03	12/23/2010	SEM	FL				24		
	2250	9999999	99	260	0	779		20						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	A009	177024094700	D04	12/26/2010	SEM	FL				20		
	2250	9999999	0	1025	0	1408		0						
WC507	03035	G02549	A009	177024094700	D03	06/21/2011	SEM	FL				24		
	2250	9999999	99	180	0	556		9						
WC507	03035	G02549	A009	177024094700	D04	06/26/2011	SEM	FL				20		
	2250	9999999	99	750	0	1127		21						
WC507	03035	G02549	A009	177024094700	D04	12/18/2011	SEM	FL				24		
	600	9999999	99	125	0	429		8						
WC507	03035	G02549	A009	177024094700	D03	12/31/2011	SEM	FL				20		
	600	747000	93.75	600	1	747		15	47.4					
WC507	03035	G02549	A009	177024094700	D03	05/17/2012	SEM	FL				20		
	1000	9999999	99	400	0	557		14						
WC507	03035	G02549	A009	177024094700	D04	05/17/2012	SEM	FL				24		
	645	9999999	99	150	0	100		5						
WC507	03035	G02549	A009	177024094700	D03	12/23/2012	SEM	FL				28		
	880	9999999	99	190	0	602		36						
WC507	03035	G02549	A009	177024094700	D04	12/23/2012	SEM	FL				24		
	620	9999999	99	140	0	256		3						
WC507	03035	G02549	A009	177024094700	D04	06/08/2013	SEM	FL				24		
	550	9999999	99	125	0	192		15						
WC507	03035	G02549	A009	177024094700	D03	06/10/2013	SEM	FL				28		
	775	9999999	99	220	0	431		43						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	A009	177024094700	D03	12/19/2013	SEM	FL				999		
		213000	96.94	190	3	639		95	46.8					
WC507	03035	G02549	A009	177024094700	D04	12/27/2013	SEM	FL				999		
		9999999	0	120	0	152		0	46.8					
WC507	03035	G02549	A009	177024094700	D03	04/01/2014	SEM	FL		G	24	37		
	770	9999999		125	0	491		29					839	N
WC507	03035	G02549	A009	177024094700	D04	05/27/2014	SEM	FL		G	24	14		
	710	9999999		190	0	188		5					850	N
WC507	03035	G02549	A009	177024094700	D04	12/25/2014	SEM	FL		G	24	13		
	750	9999999		190	0	89		18					830	N
WC507	03035	G02549	A009	177024094700	D04	06/24/2015	SEM	FL		G	24	10		
	750	9999999		200	0	52		8					760	N
WC507	03035	G02549	A009	177024094700	D04	12/12/2015	SEM	FL		G	24	30		
	750	9999999		150	0	25		8					744	N
WC507	03035	G02549	A009	177024094700	D04	06/23/2016	SEM	FL		G	24	30		
	750	56000		150	1	56		19	56				811	N
WC507	03035	G02549	B001	177024098304	S02	06/23/2008	SEM	FL				25		
	1900	187500	97.45	1050	10	1875		375	46.4					
WC507	03035	G02549	B001	177024098304	S02	08/24/2008	SEM	FL				26		
	1700	190800	98.76	700	5	954		357	50.6					
WC507	03035	G02549	B001	177024098304	S02	12/01/2009	SEM	FL				26		
	2000	90976	93.16	1000	41	3730		553	46.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	B001	177024098304	S02	05/28/2010	SEM	FL					27	
	2000	113650	95.52	700	20	2273		429	48.2					
WC507	03035	G02549	B001	177024098304	S02	12/31/2010	SEM	FL					40	
	1525	62556	98.55	200	9	563		612	46.4					
WC507	03035	G02549	B001	177024098304	S03	06/29/2011	POT	FL		G	24		18	
	1280	68500	97.69	400	4	274		169	47.3	.612				N
WC507	03035	G02549	B001	177024098304	S03	12/17/2011	SEM	FL					23	
	1220	266571	96.07	630	7	1866		171	47.4					
WC507	03035	G02549	B001	177024098304	S03	05/09/2012	SEM	FL					24	
	1130	182286	95.17	110	7	1276		138	46.1					
WC507	03035	G02549	B001	177024098304	S03	12/29/2012	SEM	FL					24	
	10140	264000	96.5	300	5	1320		138	44.9					
WC507	03035	G02549	B001	177024098304	S03	06/10/2013	SEM	FL					22	
	900	279750	96.46	240	4	1119		109	46.3					
WC507	03035	G02549	B001	177024098304	S03	12/16/2013	SEM	FL					999	
		244333	97.76	190	3	733		131	46.8					
WC507	03035	G02549	B001	177024098304	S03	05/01/2014	SEM	FL		G	24		24	
	810	115222		180	9	1037		108	46.8				830	N
WC507	03035	G02549	B001	177024098304	S03	12/13/2014	SEM	FL		G	24		24	
	770	600000		210	1	600		59	56				840	N
WC507	03035	G02549	B001	177024098304	S03	06/15/2015	SEM	FL		G	24		24	
	770	304000		180	1	304		53	56				804	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	B001	177024098304	S03	12/23/2015	SEM	FL		G	24	26		
	770	130500		270	2	261		79	56				781	N
WC507	03035	G02549	B001	177024098304	S03	06/24/2016	SEM	FL		G	24	48		
	820	1309000		350	1	1309		44	56				836	N
WC507	03035	G02549	B002	177024099001	S01	06/23/2008	SEM	FL				20		
	1560	193846	54.79	840	13	2520		16	46.4					
WC507	03035	G02549	B002	177024099001	S01	08/25/2008	SEM	FL				20		
	1560	334000	50.79	790	6	2004		6	50.6					
WC507	03035	G02549	B002	177024099001	S01	12/02/2009	SEM	FL				20		
	1560	2141000	93.66	2141	1	2141		19	46.5					
WC507	03035	G02549	B002	177024099001	S01	06/06/2010	SEM	FL				20		
	1075	266800	79.23	550	5	1334		21	48.2					
WC507	03035	G02549	B002	177024099001	S01	12/25/2010	SEM	FL				20		
	850	1050000	96.81	425	1	1050		24	46.4					
WC507	03035	G02549	B002	177024099001	S01	06/26/2011	SEM	FL				22		
	850	101222	93.57	150	9	911		131	47.3					
WC507	03035	G02549	B002	177024099001	S01	12/16/2011	SEM	FL				22		
	0	368500	83.33	28048	2	737		10	47.4					
WC507	03035	G02549	B002	177024099001	S01	04/19/2012	SEM	FL				22		
	560	287000	83.33	260	3	861		15	45.9					
WC507	03035	G02549	B002	177024099001	S01	12/28/2012	SEM	FL				42		
	580	9999999	99	160	0	424		3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G02549	B002	177024099001	S01	06/08/2013	SEM	FL				40		
	575	248000	86.96	160	3	744		20	46.3					
WC507	03035	G02549	B002	177024099001	S01	12/15/2013	SEM	FL				999		
		9999999	99	150	0	135		3	46.8					
WC507	03035	G02549	B002	177024099001	S01	06/22/2014	SEM	FL		G	24	46		
	670	226000		170	1	226		31	55				900	N
WC507	03035	G02549	B002	177024099001	S01	12/26/2014	SEM	FL		G	24	46		
	690	266000		170	2	532		19	56				849	N
WC507	03035	G02549	B002	177024099001	S01	06/09/2015	SEM	FL		G	24	46		
	690	135000		150	4	540		40	56				777	N
WC507	03035	G02549	B002	177024099001	S01	10/28/2015	SEM	FL		G	24	64		
	690	101429		250	7	710		77	56				768	N
WC507	03035	G02549	B002	177024099001	S01	04/30/2016	SEM	FL		G	24	64		
	750	9999999		180	0	201		2					768	N
WC537	02595	G02552	A003	177024060900	S04	06/06/2008	SEM	GL				64		
	625	9999999	0	125	0	254		0						
WC537	02595	G02552	A003	177024060900	S04	08/01/2008	SEM	FL				64		
	525	9999999	0	120	0	156		0						
WC537	02595	G02552	A005	177024066700	D01	06/01/2008	SEM	FL				64		
	240	9999999	99	100	0	290		332						
WC537	02595	G02552	A005	177024066700	D01	08/01/2008	SEM	FL				64		
	150	9999999	99	95	0	195		85						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC537	02595	G02552	A005D	177024066700	D02	05/24/2008	SEM	FL				64		
	360	9999999	99	100	0	201		85						
WC537	02595	G02552	A005D	177024066700	D02	08/01/2008	SEM	FL				64		
	370	9999999	99	90	0	308		332						
WC537	01482	G02555	A003D	177024054300	D02	08/23/2008	SEM	FL		G	24	32		
	1020	9999999		365	0	1135		280	0				792	N
WC537	01482	G02555	A003D	177024054300	D02	05/23/2009	SEM	FL		G	24	32		
	975	9999999		360	0	1828		280					865	N
EC359	02628	G02567	A003	177044049101	S02	05/30/2008	SEM	FL				22		
	880	9999999	0	380	0	494		0						
EC359	02628	G02567	A003	177044049101	S03	02/18/2009	POT	FL		G	24	35		
	1070	9999999	0	440	0	4803		0			.723			N
EC359	02628	G02567	A003	177044049101	S03	05/28/2009	SEM	FL				64		
	970	9999999	99	220	0	2392		53						
EC359	02628	G02567	A012	177044108600	S02	05/30/2008	SEM	FL				20		
	800	9999999	0	450	0	313		0						
EC359	02628	G02567	A012	177044108600	S01	07/30/2008	POT	FL		O	12	40		
	500	1142	4.62	100	310	354		15	36.6		.596			N
EC359	02628	G02567	A012	177044108600	S03	01/31/2009	POT	FL		G	24	64		
	2300	148422	0	550	45	6679		0	62.2		.596			N
EC359	02628	G02567	A012	177044108600	S03	05/31/2009	SEM	FL				38		
	1430	289792	4	900	24	6955		1	62.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC359	02628	G02567	A014	177044108902	S01	05/25/2008	SEM	GL					64	
	520	1197	0	95	436	522		0	34					
EC359	02628	G02567	A014	177044108902	S02	05/31/2009	SEM	FL					64	
	830	6308000	50	250	1	6308		1	62.2					
EC359	02628	G02567	A014	177044108902	S02	05/31/2009	POT	FL		G	24		64	
	830	6308000	50	250	1	6308		1	62.2	.723				N
VR331	02899	G02572	A001	177064021600	S01	06/08/2008	SEM	GL					64	
	850	622	17.53	110	127	79		27	35.1					
VR331	02899	G02572	A001	177064021600	S01	12/04/2008	SEM	GL					64	
	1200	403	19.46	140	149	60		36	35.2					
VR331	02899	G02572	A001	177064021600	S01	06/09/2009	SEM	GL					64	
	1200	221	31.46	120	122	27		56	35.1					
VR331	02899	G02572	A001	177064021600	S01	11/19/2009	SEM	GL					64	
	1200	339	45.5	110	115	39		96	37.6					
VR331	02899	G02572	A001	177064021600	S01	05/05/2010	SEM	GL					64	
	1200	318	31.68	140	110	35		51	37.5					
VR331	02899	G02572	A001	177064021600	S01	11/10/2010	SEM	GL					64	
	1200	500	39.56	140	110	55		72	37.8					
VR331	02899	G02572	A001	177064021600	S01	04/23/2011	SEM	GL					64	
	1200	536	25.33	120	112	60		38	37.8					
VR331	02899	G02572	A001	177064021600	S01	10/19/2011	SEM	GL					64	
	1200	412	29.2	120	97	40		40	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A001	177064021600	S01	06/01/2012	SEM	GL				64		
	1200	96	49.34	110	115	11		112	37.5					
VR331	02899	G02572	A001	177064021600	S01	11/12/2012	SEM	GL				64		
	1200	91	51.97	110	110	10		119	33.2					
VR331	02899	G02572	A001	177064021600	S01	06/06/2013	SEM	GL				64		
	1200	275	26.85	135	109	30		40	37.5					
VR331	02899	G02572	A001	177064021600	S01	12/03/2013	SEM	GL				64		
	1200	343	19.69	135	102	35		25	37.5					
VR331	02899	G02572	A001	177064021600	S01	04/17/2014	SEM	GL				64		
	1200	283	18.18	140	99	28		22	37.5					
VR331	02899	G02572	A001	177064021600	S01	11/12/2014	SEM	GL				64		
	1200	142	29.82	120	120	17		51	37.5					
VR331	02899	G02572	A001	177064021600	S01	05/16/2015	SEM	GL				64		
	1200	168	34.62	120	119	20		63	32.3					
VR331	02899	G02572	A001	177064021600	S01	12/01/2015	SEM	GL				17		
	1200	167	30.94	85	96	16		43	32.3					
VR331	02899	G02572	A001	177064021600	S01	06/14/2016	SEM	GL				64		
	1200	207	39.67	135	111	23		73	37.5					
VR331	02899	G02572	A002	177064022000	S01	06/07/2008	SEM	FL				64		
	470	9999999	0	110	0	544		0						
VR331	02899	G02572	A002	177064022000	S01	12/05/2008	SEM	FL				64		
	420	9999999	0	100	0	850		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR331	02899	G02572	A002	177064022000	S01	06/22/2009	SEM	FL					64	
	470	9999999	0	100	0	440	0							
VR331	02899	G02572	A002	177064022000	S01	11/14/2009	SEM	FL					64	
	420	28800	0	100	15	432	0	38.7						
VR331	02899	G02572	A002	177064022000	S01	05/10/2011	SEM	FL					64	
	420	39375	0	130	16	630	0	38.7						
VR331	02899	G02572	A002	177064022000	S01	08/09/2011	SEM	FL					64	
	380	9999999	0	110	0	200	0							
VR331	02899	G02572	A002	177064022000	S01	06/10/2013	SEM	FL					18	
	380	9999999	0	200	0	90	0							
VR331	02899	G02572	A002	177064022000	S01	09/07/2013	SEM	FL					64	
	320	2516	0	140	31	78	0	38.7						
VR331	02899	G02572	A003	177064022800	S05	06/05/2008	SEM	FL					30	
	1800	9999999	99	540	0	153	727							
VR331	02899	G02572	A003	177064022800	S05	12/06/2008	SEM	FL					30	
	1850	9999999	99	400	0	85	630							
VR331	02899	G02572	A003	177064022800	S05	06/22/2009	SEM	FL					30	
	1200	9999999	99	660	0	75	880							
VR331	02899	G02572	A003	177064022800	S05	11/04/2009	SEM	GL					30	
	1200	9999999	99	620	0	148	693							
VR331	02899	G02572	A003	177064022800	S05	05/07/2010	SEM	GL					30	
	1200	9999999	99	575	0	116	696							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A003	177064022800	S05	11/21/2010	SEM	GL				30		
	1200	9999999	99	550	0	40		615						
VR331	02899	G02572	A003	177064022800	S05	05/04/2011	SEM	GL				30		
	1200	9999999	99	260	0	45		620						
VR331	02899	G02572	A003	177064022800	S05	08/06/2011	SEM	GL				30		
	1200	9999999	99	250	0	50		720						
VR331	02899	G02572	A003	177064022800	S05	07/17/2013	SEM	GL				30		
	1200	9999999	99	135	0	55		710						
VR331	02899	G02572	A003	177064022800	S05	01/20/2014	SEM	GL				30		
	1230	9999999	99	220	0	36		713						
VR331	02899	G02572	A004A	177064024200	S02	06/05/2008	SEM	GL				38		
	1100	1375	93.04	180	8	11		107	34.4					
VR331	02899	G02572	A004A	177064024200	S02	11/20/2008	SEM	GL				39		
	1080	375	85.84	140	16	6		97	34.5					
VR331	02899	G02572	A004A	177064024200	S02	05/14/2009	SEM	GL				39		
	1080	833	94.92	140	6	5		112	34.4					
VR331	02899	G02572	A004A	177064024200	S02	05/07/2010	SEM	GL				39		
	1080	1500	98.43	130	2	3		125	34.4					
VR331	02899	G02572	A004A	177064024200	S02	11/14/2010	SEM	GL				39		
	1080	1500	98.45	120	2	3		127	34.8					
VR331	02899	G02572	A004A	177064024200	S02	05/01/2011	SEM	GL				39		
	1080	1000	91.49	150	4	4		43	34.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A004A	177064024200	S02	07/29/2011	SEM	GL					39	
	1080	1250	92.31	100	4	5		48	34.8					
VR331	02899	G02572	A004A	177064024200	S02	08/03/2013	SEM	GL					39	
	1080	2500	98.84	120	2	5		170	34.8					
VR331	02899	G02572	A004A	177064024200	S02	01/19/2014	SEM	GL					39	
	1150	5000	99	190	1	5		170	34.8					
VR331	02899	G02572	A006	177064026401	S01	06/10/2008	SEM	GL					64	
	1130	134	24.22	100	194	26		62	36.9					
VR331	02899	G02572	A006	177064026401	S01	12/14/2008	SEM	GL					64	
	1240	198	5.73	85	247	49		15	37					
VR331	02899	G02572	A006	177064026401	S01	06/08/2009	SEM	GL					64	
	1240	134	15.48	80	202	27		37	36.9					
VR331	02899	G02572	A006	177064026401	S01	11/13/2009	SEM	GL					64	
	1240	194	15.56	140	217	42		40	36.9					
VR331	02899	G02572	A006	177064026401	S01	04/23/2010	SEM	GL					64	
	1240	158	20.71	90	222	35		58	36.9					
VR331	02899	G02572	A006	177064026401	S01	11/16/2010	SEM	GL					64	
	1240	0	19.08	100	212	0		50	36.8					
VR331	02899	G02572	A006	177064026401	S01	05/03/2011	SEM	GL					64	
	1240	180	14.9	100	217	39		38	36.8					
VR331	02899	G02572	A006	177064026401	S01	11/03/2011	SEM	GL					64	
	1240	150	12.66	100	200	30		29	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A006	177064026401	S01	05/10/2012	SEM	GL				64		
	1240	294	29.59	90	119	35		50	32					
VR331	02899	G02572	A006	177064026401	S01	11/13/2012	SEM	GL				64		
	1240	123	25.97	90	114	14		40	31.9					
VR331	02899	G02572	A006	177064026401	S01	05/09/2013	SEM	GL				64		
	1240	438	22.34	80	73	32		21	31.9					
VR331	02899	G02572	A006	177064026401	S01	12/09/2013	SEM	GL				64		
	1240	473	30.19	80	74	35		32	31.7					
VR331	02899	G02572	A006	177064026401	S01	04/19/2014	SEM	GL				64		
	1240	451	31.07	80	71	32		32	31.9					
VR331	02899	G02572	A006	177064026401	S01	10/18/2014	SEM	GL				64		
	455	294	26.88	80	68	20		25	31.9					
VR331	02899	G02572	A006	177064026401	S01	06/15/2015	SEM	GL				64		
	1240	269	39.09	75	67	18		43	31.9					
VR331	02899	G02572	A006	177064026401	S01	10/13/2015	SEM	GL				26		
	1240	361	21.74	120	72	26		20	31.9					
VR331	02899	G02572	A006	177064026401	S01	05/29/2016	SEM	GL				64		
	1240	384	41.13	80	73	28		51	31.9					
VR331	02899	G02572	A007	177064026901	S02	06/09/2008	SEM	FL				34		
	1460	2382	26.35	340	422	1005		151	31.4					
VR331	02899	G02572	A007	177064026901	S02	12/15/2008	SEM	GL				64		
	1200	1786	62.81	100	196	350		331	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A007	177064026901	S02	06/07/2009	SEM	FL				64		
	1200	1308	55.69	100	214	280		269	31.4					
VR331	02899	G02572	A007	177064026901	S02	11/16/2009	SEM	GL				64		
	1200	1179	56.52	110	190	224		247	31.4					
VR331	02899	G02572	A007	177064026901	S02	04/30/2010	SEM	GL				64		
	1200	1145	59.34	120	172	197		251	31.4					
VR331	02899	G02572	A007	177064026901	S02	11/19/2010	SEM	GL				64		
	1200	925	61.07	120	160	148		251	31.4					
VR331	02899	G02572	A007	177064026901	S02	04/29/2011	SEM	GL				64		
	1200	303	62.84	100	152	46		257	31.4					
VR331	02899	G02572	A007	177064026901	S02	11/04/2011	SEM	GL				30		
	1200	414	57.68	100	157	65		214	31.4					
VR331	02899	G02572	A007	177064026901	S02	05/13/2012	SEM	GL				64		
	1200	392	61.92	120	171	67		278	31.5					
VR331	02899	G02572	A007	177064026901	S02	11/25/2012	SEM	GL				30		
	1200	400	93.59	110	175	70		2556	31.9					
VR331	02899	G02572	A007	177064026901	S02	05/11/2013	SEM	GL				30		
	1200	324	62.53	120	145	47		242	31.9					
VR331	02899	G02572	A007	177064026901	S02	12/13/2013	SEM	GL				30		
	1200	232	56.15	120	164	38		210	31.5					
VR331	02899	G02572	A007	177064026901	S02	03/14/2014	SEM	GL				30		
	980	190	57.97	120	174	33		240	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A009	177064029601	S03	07/16/2008	SEM	GL					64	
	720	385	7.14	80	13	5		1	30.1					
VR331	02899	G02572	A009	177064029601	S03	02/18/2015	SEM	GL					25	
	25	0	0	120	40	0		0	30.1					
VR331	02899	G02572	A010	177064030000	S04	06/26/2008	SEM	FL					29	
	1800	9999999	0	1520	0	6978		0						
VR331	02899	G02572	A010	177064030000	S04	12/11/2008	SEM	FL					29	
	1600	9999999	99	690	0	1199		1038						
VR331	02899	G02572	A010	177064030000	S04	06/22/2009	SEM	FL					45	
	1600	152000	99	110	1	152		1100						
VR331	02899	G02572	A010	177064030000	S05	05/04/2014	SEM	FL					21	
	650	9999999	0	100	0	455		0						
VR331	02899	G02572	A010	177064030000	S05	10/16/2014	SEM	GL					7	
	1600	9999999	0	1450	0	159		0						
VR331	02899	G02572	A014	177064032001	D01	06/13/2008	SEM	GL					64	
	1025	2889	93.23	90	9	26		124	33.6					
VR331	02899	G02572	A014	177064032001	D01	11/23/2008	SEM	GL					64	
	650	1917	90.63	90	12	23		116	33.5					
VR331	02899	G02572	A016A	177064036600	D03	06/25/2008	SEM	GL					14	
	560	706	94.01	420	17	12		267	37					
VR331	02899	G02572	A016A	177064036600	D03	11/24/2008	SEM	GL					14	
	1160	667	78.57	640	15	10		55	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A016A	177064036600	D03	05/03/2009	SEM	GL					14	
	1160	1167	94	590	6	7		94	37					
VR331	02899	G02572	A016A	177064036600	D03	05/25/2012	SEM	GL					25	
	570	400	97.58	430	10	4		404	37					
VR331	02899	G02572	A016A	177064036600	D03	11/30/2012	SEM	GL					64	
	570	882	95.67	430	17	15		376	33.6					
VR331	02899	G02572	A016D	177064036600	D02	11/09/2011	SEM	GL					25	
	900	1250	96.57	450	16	20		450	37					
VR331	02899	G02572	A017	177064035500	S02	02/09/2008	POT	FL		G	21		11	
	2000	9999999	0	1625	0	2094		0			.616			N
VR331	02899	G02572	A017	177064035500	S02	06/12/2008	SEM	FL					17	
	1725	9999999	0	1425	0	2081		0						
VR331	02899	G02572	A017	177064035500	S02	12/14/2008	SEM	FL					18	
	1500	9999999	99	1250	0	1913		9						
VR331	02899	G02572	A017	177064035500	S02	06/22/2009	SEM	FL					22	
	1500	9999999	0	1115	0	2278		0						
VR331	02899	G02572	A017	177064035500	S02	11/15/2009	SEM	FL					19	
	1350	9999999	0	1040	0	2010		0						
VR331	02899	G02572	A017	177064035500	S02	05/13/2010	SEM	FL					21	
	1320	9999999	0	980	0	2120		0						
VR331	02899	G02572	A017	177064035500	S02	11/20/2010	SEM	FL					22	
	1320	9999999	99	575	0	1380		13						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A017	177064035500	S02	04/28/2011	SEM	FL				23		
	1320	9999999	99	500	0	1231		10						
VR331	02899	G02572	A017	177064035500	S02	07/11/2011	SEM	FL				23		
	495	9999999	99	110	0	795		51						
VR331	02899	G02572	A017	177064035500	S03	01/23/2012	POT	GL		O	24	20		
	560	107	49.09	350	252	27		243	31.1	.62				N
VR331	02899	G02572	A017	177064035500	S03	05/15/2012	SEM	GL				21		
	560	319	64.02	380	163	52		290	31.1					
VR331	02899	G02572	A017	177064035500	S03	10/28/2012	SEM	GL				25		
	560	270	68.48	430	185	50		402	31.1					
VR331	02899	G02572	A017	177064035500	S03	05/23/2013	SEM	GL				46		
	560	111	66.04	240	180	20		350	31.1					
VR331	02899	G02572	A017	177064035500	S03	12/01/2013	SEM	GL				50		
	560	150	69.97	240	173	26		403	31.1					
VR331	02899	G02572	A017	177064035500	S03	03/28/2014	SEM	GL				46		
	260	159	77.09	240	126	20		424	31.1					
VR331	02899	G02572	A017	177064035500	S03	11/09/2014	SEM	GL				50		
	580	241	73.97	145	145	35		412	31.1					
VR331	02899	G02572	A017	177064035500	S03	06/03/2015	SEM	GL				50		
	580	246	76.99	140	130	32		435	31.1					
VR331	02899	G02572	A017	177064035500	S03	11/01/2015	SEM	GL				26		
	580	195	75.6	140	133	26		412	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A017	177064035500	S03	06/23/2016	SEM	GL				46		
	582	191	75.96	240	131	25		414	31.1					
VR331	02899	G02572	A018A	177064039700	D03	05/04/2008	SEM	GL				64		
	850	7500	99	150	2	15		687	37.2					
VR331	02899	G02572	A018A	177064039700	D03	11/02/2008	SEM	GL				64		
	1320	2000	99	110	6	12		690	37.2					
VR331	02899	G02572	A018A	177064039700	D03	04/05/2009	SEM	GL				64		
	1320	1600	99	120	5	8		702	37.2					
VR331	02899	G02572	A018A	177064039700	D03	11/12/2009	SEM	GL				64		
	1320	5000	98.79	120	3	15		244	37.1					
VR331	02899	G02572	A018A	177064039700	D03	05/03/2010	SEM	GL				64		
	1320	2667	98.77	120	3	8		240	37					
VR331	02899	G02572	A018A	177064039700	D03	11/11/2010	SEM	GL				14		
	1320	3500	99	140	2	7		245	37.2					
VR331	02899	G02572	A018A	177064039700	D03	05/02/2011	SEM	GL				64		
	1320	2500	98.41	190	4	10		248	37.2					
VR331	02899	G02572	A018A	177064039700	D03	10/14/2011	SEM	GL				64		
	1320	375	96.72	160	8	3		236	37.2					
VR331	02899	G02572	A018A	177064039700	D03	05/13/2013	SEM	GL				64		
	560	500	99	135	4	2		451	37.2					
VR331	02899	G02572	A018A	177064039700	D03	08/02/2013	SEM	GL				64		
	1320	1000	99	130	4	4		401	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A018A	177064039700	D03	02/10/2014	SEM	GL				64		
	800	3333	99	140	3	10		387	37.2					
VR331	02899	G02572	A018A	177064039700	D03	10/24/2014	SEM	GL				64		
	800	3000	99	140	3	9		485	37.2					
VR331	02899	G02572	A018A	177064039700	D03	06/18/2015	SEM	GL				64		
	850	18000	99	150	1	18		509	37.2					
VR331	02899	G02572	A018A	177064039700	D03	10/27/2015	SEM	GL				22		
	800	4400	98.9	230	5	22		449	37.2					
VR331	02899	G02572	A018A	177064039700	D03	05/18/2016	SEM	GL				64		
	980	1250	97.57	150	12	15		482	37.2					
VR331	02899	G02572	A021S	177064038701	D03	06/07/2008	SEM	GL				64		
	1190	375	71.93	130	48	18		123	32.1					
VR331	02899	G02572	A021S	177064038701	D03	11/19/2008	SEM	FL				64		
	1260	1019	75.93	90	52	53		164	32.2					
VR331	02899	G02572	A021S	177064038701	D03	05/16/2009	SEM	GL				64		
	1260	844	68.63	120	64	54		140	32.1					
VR331	02899	G02572	A021S	177064038701	D03	11/17/2009	SEM	GL				64		
	1260	755	72.82	140	53	40		142	33.1					
VR331	02899	G02572	A021S	177064038701	D03	05/04/2010	SEM	GL				64		
	1260	464	62.09	120	69	32		113	33.1					
VR331	02899	G02572	A021S	177064038701	D03	11/20/2010	SEM	GL				64		
	1260	136	76.09	200	44	6		140	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A021S	177064038701	D03	05/05/2011	SEM	GL				64		
	1260	259	69.95	150	58	15		135	33.1					
VR331	02899	G02572	A021S	177064038701	D03	10/16/2011	SEM	GL				64		
	1260	725	75.76	120	40	29		125	38.1					
VR331	02899	G02572	A021S	177064038701	D03	05/16/2012	SEM	GL				64		
	1260	1175	77.78	120	40	47		140	33					
VR331	02899	G02572	A021S	177064038701	D03	10/28/2012	SEM	GL				64		
	1260	895	80.81	130	38	34		160	31.1					
VR331	02899	G02572	A021S	177064038701	D03	05/28/2013	SEM	GL				64		
	1260	848	78.1	150	46	39		164	38.1					
VR331	02899	G02572	A021S	177064038701	D03	09/30/2013	SEM	GL				64		
	1200	936	73.74	150	47	44		132	38.1					
VR331	02899	G02572	A021S	177064038701	D03	04/16/2014	SEM	GL				64		
	970	917	79.31	125	48	44		184	38.1					
VR331	02899	G02572	A021S	177064038701	D03	11/14/2014	SEM	GL				64		
	1260	673	77.46	100	55	37		189	38.1					
VR331	02899	G02572	A021S	177064038701	D03	05/12/2015	SEM	GL				64		
	1260	789	80.81	100	38	30		160	38.1					
VR331	02899	G02572	A021S	177064038701	D03	11/24/2015	SEM	GL				38		
	1260	905	80	100	42	38		168	38.1					
VR331	02899	G02572	A021S	177064038701	D03	06/04/2016	SEM	GL				64		
	1260	763	81.9	120	38	29		172	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A024	177064039001	S01	02/27/2008	POT	GL		O	24	64		
	1880	1200	73.12	110	25	30		68	33.7	.62				N
VR331	02899	G02572	A024	177064039001	S01	06/12/2008	SEM	GL				64		
	850	1111	87.92	140	18	20		131	33.5					
VR331	02899	G02572	A024	177064039001	S01	11/22/2008	SEM	GL				64		
	850	515	71.79	100	33	17		84	33.5					
VR331	02899	G02572	A024	177064039001	S01	06/06/2009	SEM	GL				64		
	850	417	92.55	150	12	5		149	33.5					
VR331	02899	G02572	A024	177064039001	S01	11/27/2009	SEM	GL				64		
	850	2000	96.71	140	7	14		206	33.5					
VR331	02899	G02572	A024	177064039001	S01	05/01/2010	SEM	GL				64		
	850	1667	98.51	120	3	5		198	32					
VR331	02899	G02572	A024	177064039001	S01	11/21/2010	SEM	GL				64		
	850	1333	98.54	120	3	4		202	33.1					
VR331	02899	G02572	A024	177064039001	S01	04/12/2011	SEM	GL				64		
	850	5667	97.71	120	3	17		128	33.1					
VR331	02899	G02572	A024	177064039001	S01	07/23/2011	SEM	GL				64		
	850	7333	97.46	110	3	22		115	33.1					
VR331	02899	G02572	A024	177064039001	S01	07/10/2013	SEM	GL				64		
	650	7000	98.36	125	2	14		120	33.1					
VR331	02899	G02572	A024	177064039001	S01	01/18/2014	SEM	GL				64		
	850	8000	99	120	1	8		124	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A025	177064068601	S01	06/26/2008	SEM	FL				35		
	250	9999999	99	200	0	81		817						
VR331	02899	G02572	A025	177064068601	S01	12/30/2008	SEM	FL				35		
	920	9999999	99	220	0	31		8						
VR331	02899	G02572	A025	177064068601	S01	06/22/2009	SEM	FL				35		
	920	1571	99	320	7	11		756						
VR331	02899	G02572	A025	177064068601	S01	12/05/2009	SEM	GL				35		
	920	1500	99	140	6	9		766	54.5					
VR331	02899	G02572	A025	177064068601	S01	05/02/2010	SEM	GL				35		
	920	1667	99	120	3	5		744	33					
VR331	02899	G02572	A025	177064068601	S01	11/12/2010	SEM	GL				35		
	920	1250	99	120	4	5		750	54.5					
VR331	02899	G02572	A025	177064068601	S01	04/30/2011	SEM	GL				35		
	920	900	98.8	280	10	9		824	54.5					
VR331	02899	G02572	A025	177064068601	S01	10/15/2011	SEM	GL				29		
	920	857	99	250	7	6		806	54.5					
VR331	02899	G02572	A025	177064068601	S01	05/24/2012	SEM	GL				29		
	1350	1000	99	250	5	5		940	54.3					
VR331	02899	G02572	A025	177064068601	S01	11/14/2012	SEM	GL				29		
	920	4500	99	240	4	18		941	33.1					
VR331	02899	G02572	A025	177064068601	S01	05/22/2013	SEM	GL				64		
	720	2091	98.99	64	11	23		1078	54.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A025	177064068601	S01	12/20/2013	SEM	GL				25		
	920	1583	98.83	215	12	19		1015	54.5					
VR331	02899	G02572	A025	177064068601	S01	04/27/2014	SEM	GL				64		
	920	1583	98.84	200	12	19		1021	54.5					
VR331	02899	G02572	A025	177064068601	S01	10/13/2014	SEM	GL				64		
	920	1545	98.93	190	11	17		1015	54.5					
VR331	02899	G02572	A025	177064068601	S01	05/11/2015	SEM	GL				64		
	900	4667	99	190	6	28		1164	54.4					
VR331	02899	G02572	A025	177064068601	S01	11/30/2015	SEM	GL				29		
	900	3200	99	190	5	16		1051	54.4					
VR331	02899	G02572	A025	177064068601	S01	06/13/2016	SEM	GL				44		
	900	2800	99	210	5	14		1151	54.5					
VR331	02899	G02572	A029	177064081801	S01	06/26/2008	SEM	GL				64		
	950	837	0	140	43	36		0	33					
VR331	02899	G02572	A029	177064081801	S01	11/29/2008	SEM	GL				64		
	950	500	9.09	150	20	10		2	33					
VR331	02899	G02572	A029	177064081801	S01	05/19/2009	SEM	GL				64		
	950	1657	37.5	140	35	58		21	33					
VR331	02899	G02572	A029	177064081801	S01	11/18/2009	SEM	GL				64		
	950	1389	12.2	140	36	50		5	33.1					
VR331	02899	G02572	A029	177064081801	S01	05/06/2010	SEM	GL				64		
	950	1237	20.83	140	38	47		10	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G02572	A029	177064081801	S01	11/13/2010	SEM	GL				64		
	950	1172	29.27	130	29	34		12	32.3					
VR331	02899	G02572	A029	177064081801	S01	05/03/2011	SEM	GL				64		
	950	1034	34.09	110	29	30		15	32.3					
VR331	02899	G02572	A029	177064081801	S01	10/13/2011	SEM	GL				64		
	950	632	42.42	120	19	12		14	32.3					
VR331	02899	G02572	A029	177064081801	S01	05/30/2012	SEM	GL				64		
	950	2138	3.33	100	29	62		1	33.1					
VR331	02899	G02572	A029	177064081801	S01	10/31/2012	SEM	GL				64		
	950	1316	26.92	100	19	25		7	33					
VR331	02899	G02572	A029	177064081801	S01	05/27/2013	SEM	GL				64		
	950	458	2.04	110	48	22		1	33					
VR331	02899	G02572	A029	177064081801	S01	12/19/2013	SEM	GL				64		
	950	1000	4.17	120	23	23		1	37					
VR331	02899	G02572	A029	177064081801	S01	04/23/2014	SEM	GL				64		
	950	1045	4.35	110	22	23		1	38					
VR331	02899	G02572	A029	177064081801	S01	10/23/2014	SEM	GL				64		
	950	1529	15	110	17	26		3	33					
VR331	02899	G02572	A029	177064081801	S01	05/23/2015	SEM	GL				64		
	950	1667	7.69	110	12	20		1	38					
VR331	02899	G02572	A029	177064081801	S01	11/27/2015	SEM	GL				27		
	950	844	3.03	80	32	27		1	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR331	02899	G02572	A029	177064081801	S01 06/15/2016	SEM	GL					64		
	950	867	3.23	110	30	26	1	38						
VR380	03295	G02580	A001	177064044301	S04 07/22/2010	POT	FL		G	24	12			
	2117	378667	40	2013	3	1136	2	54	.595		1082	N		
VR380	03295	G02580	A001	177064044301	S04 12/30/2011	SEM	FL		G	24	12			
	2117	208400		1792	5	1042	0	53			977	N		
VR380	03295	G02580	A001	177064044301	S04 06/29/2012	SEM	FL				12			
	2046	329000	0	1687	4	1316	0	54						
VR380	03295	G02580	A001	177064044301	S04 12/29/2012	SEM	FL		G	24	12			
	1880	226333		1481	6	1358	45	53			1070	N		
VR380	03295	G02580	A001	177064044301	S04 06/08/2013	SEM	FL		G	24	13			
	1855	213000		1416	6	1278	0	53			1093	N		
VR380	03295	G02580	A001	177064044301	S04 11/04/2013	SEM	FL		G	24	14			
	1588	9999999		1090	0	203	0				1092	N		
VR380	03295	G02580	A001	177064044301	S04 06/24/2015	SEM	FL		G	24	6			
	1395	9999999		1016	0	189	40				102	N		
VR380	03295	G02580	A001	177064044301	S04 08/02/2015	SEM	FL		G	24	6			
	1395	9999999		923	0	217	51				103	N		
VR380	03295	G02580	A003	177064044901	S01 12/31/2009	SEM	FL		G	24	15			
	3060	9999999		3000	0	5029	0				825	N		
VR380	03295	G02580	A003	177064044901	S01 12/31/2009	POT	FL		G	24	20			
	3060	9999999	0	3000	0	5029	0		.595			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR380	03295	G02580	A003	177064044901	S01 06/14/2010	SEM	FL		G	24	20			
	2550	9999999		2260	0	5699	0				949	N		
VR380	03295	G02580	A003	177064044901	S02 06/30/2016	POT	FL		G	24	10			
	3011	9999999	0	2760	0	1941	0		.62			N		
VR380	03295	G02580	A008	177064046901	S01 06/30/2008	SEM	GL		O	24	39			
	1100	2241		130	29	65	168	37			808	N		
VR380	03295	G02580	A008	177064046901	S01 06/30/2012	SEM	FL		O	24	30			
		935		150	77	72	203	40				N		
VR380	03295	G02580	A008	177064046901	S01 12/31/2012	SEM	FL		O	24	64			
		3092		111	65	201	241	40				N		
VR380	03295	G02580	A008	177064046901	S01 06/23/2013	SEM	GL		O	24	64			
		600		95	40	24	134	40				N		
VR380	03295	G02580	A008	177064046901	S01 12/24/2013	SEM	GL		O	24	64			
		780		110	41	32	168	40				N		
VR380	03295	G02580	A008	177064046901	S01 06/23/2014	SEM	GL		O	24	64			
		444		103	36	16	189	40				N		
VR380	03295	G02580	A008	177064046901	S01 12/31/2014	SEM	GL		O	24	64			
		0		104	38	0	190	40				N		
VR380	03295	G02580	A008	177064046901	S01 06/25/2015	SEM	GL		O	24	64			
		1250		122	32	40	175	40				N		
VR380	03295	G02580	A008	177064046901	S01 12/26/2015	SEM	GL		O	24	64			
		1485		119	33	49	213	40				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR380	03295	G02580	A008	177064046901	S01 06/04/2016	SEM	GL		O	24	64			
		1094		109	32	35	211	40						N
VR380	03295	G02580	A010	177064047600	S01 06/30/2008	SEM	GL		O	24	64			
	1100	815		160	65	53	367	35.2			808			N
VR380	03295	G02580	A010	177064047600	S01 06/30/2012	SEM	FL		O	24	24			
		1611		387	36	58	381	36						N
VR380	03295	G02580	A010	177064047600	S01 12/31/2012	SEM	FL		O	24	28			
		1222		121	72	88	380	40						N
VR380	03295	G02580	A010	177064047600	S01 06/24/2013	SEM	GL		O	24	64			
		754		101	65	49	301	40						N
VR380	03295	G02580	A010	177064047600	S01 12/24/2013	SEM	GL		O	24	64			
		1338		156	68	91	389	40						N
VR380	03295	G02580	A010	177064047600	S01 06/27/2014	SEM	GL		O	24	64			
		360		157	50	18	387	40						N
VR380	03295	G02580	A010	177064047600	S01 12/30/2014	SEM	GL		O	24	64			
		712		132	52	37	382	40						N
VR380	03295	G02580	A010	177064047600	S01 06/27/2015	SEM	GL		O	24	64			
		1566		127	53	83	374	40						N
VR380	03295	G02580	A010	177064047600	S01 12/27/2015	SEM	GL		O	24	64			
		1833		123	36	66	343	40						N
VR380	03295	G02580	A010	177064047600	S01 06/06/2016	SEM	GL		O	24	64			
		1282		127	39	50	384	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03295	G02580	A015	177064049004	S01	12/17/2009	POT	FL		O	24	10		
		2041	67.33	344	98	200		202	40	.595				N
VR380	03295	G02580	A015	177064049004	S01	12/20/2009	SEM	FL		O	24	9		
	1250	2625		1000	80	210		225	41				831	N
VR380	03295	G02580	A015	177064049004	S01	06/16/2010	SEM	FL		O	24	20		
	950	588		500	364	214		445	38.9				947	N
VR380	03295	G02580	A015	177064049004	S01	12/27/2011	SEM	FL		O	24	20		
		437		485	311	136		521	38					N
VR380	03295	G02580	A015	177064049004	S01	06/27/2012	SEM	FL		O	24	20		
		669		423	323	216		580	39					N
VR380	03295	G02580	A015	177064049004	S01	12/21/2012	SEM	FL		O	24	26		
		779		239	249	194		812	40					N
VR380	03295	G02580	A015	177064049004	S01	06/18/2013	SEM	FL		O	24	50		
		741		152	255	189		1388	40					N
VR380	03295	G02580	A015	177064049004	S01	12/27/2013	SEM	FL		O	24	64		
		909		135	154	140		1207	40					N
VR380	03295	G02580	A015	177064049004	S01	06/26/2014	SEM	FL		O	24	64		
		80		144	112	9		1298	40					N
VR380	03295	G02580	A015	177064049004	S01	12/22/2014	SEM	FL		O	24	64		
		543		152	94	51		1413	40					N
VR380	03295	G02580	A015	177064049004	S01	06/19/2015	SEM	FL		O	24	64		
		338		156	80	27		1298	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03295	G02580	A015	177064049004	S01	12/29/2015	SEM	FL		O	24	64		
		45		147	66	3		1306	40					N
VR380	03295	G02580	A015	177064049004	S01	06/24/2016	SEM	FL		O	24	64		
		83		136	48	4		804	40					N
VR380	03295	G02580	A016	177064084702	S01	12/17/2009	POT	FL		O	24	10		
		1241	6	1287	282	350		18	40	.595				N
VR380	03295	G02580	A016	177064084702	S01	12/18/2009	SEM	FL		O	24	14		
	1020	1241		750	282	350		18	39.6				810	N
VR380	03295	G02580	A016	177064084702	S01	06/15/2010	SEM	FL		O	24	16		
	1380	578		1125	1025	592		0	40.1				932	N
VR380	03295	G02580	A016	177064084702	S01	12/26/2011	SEM	FL		O	24	11		
		347		1135	487	169		0	40					N
VR380	03295	G02580	A016	177064084702	S01	06/26/2012	SEM	FL		O	24	15		
		569		913	478	272		31	40					N
VR380	03295	G02580	A016	177064084702	S01	12/27/2012	SEM	FL		O	24	17		
		681		810	626	426		129	40					N
VR380	03295	G02580	A016	177064084702	S01	06/21/2013	SEM	FL		O	24	22		
		655		645	750	491		243	40					N
VR380	03295	G02580	A016	177064084702	S01	12/30/2013	SEM	FL		O	24	24		
		667		420	637	425		462	40					N
VR380	03295	G02580	A016	177064084702	S01	06/30/2014	SEM	FL		O	24	64		
		495		154	655	324		773	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03295	G02580	A016	177064084702	S01	12/27/2014	SEM	FL		O	24	64		
		705		153	437	308		674	40					N
VR380	03295	G02580	A016	177064084702	S01	06/29/2015	SEM	FL		O	24	64		
		745		148	368	274		616	40					N
VR380	03295	G02580	A016	177064084702	S01	12/30/2015	SEM	FL		O	24	64		
		691		133	278	192		616	40					N
VR380	03295	G02580	A016	177064084702	S01	06/09/2016	SEM	FL		O	24	64		
		1000		137	277	277		639	40					N
VR380	03295	G02580	A020	177064095601	S01	06/12/2008	POT	FL		O	24	16		
		594	5.01	1070	834	495		44	39.3	.63				N
VR380	03295	G02580	A020	177064095601	S01	06/30/2008	SEM	FL		O	24	17		
	1500	574		1010	882	506		156	35.3				808	N
VR380	03295	G02580	A020	177064095601	S01	06/30/2009	SEM	FL		O	24	23		
	1100	602		525	658	396		236	39.2				733	N
VR380	03295	G02580	A020	177064095601	S01	12/31/2009	SEM	FL		O	24	9		
	1100	2096		350	114	239		29	39.1				820	N
VR380	03295	G02580	A020	177064095601	S01	06/17/2010	SEM	FL		O	24	25		
	1160	539		230	427	230		129	39.2				876	N
VR380	03295	G02580	A020	177064095601	S01	12/26/2011	SEM	FL		O	24	64		
		3053		92	19	58		13	39					N
VR380	03295	G02580	A020	177064095601	S01	06/29/2012	SEM	FL		O	24	31		
		588		406	850	500		449	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03295	G02580	A020	177064095601	S01	12/08/2012	SEM	FL		O	24	32		
		922		226	540	498		459	40					N
VR380	03295	G02580	A020	177064095601	S01	06/24/2013	SEM	GL		O	24	64		
		890		138	382	340		371	40					N
VR380	03295	G02580	A020	177064095601	S01	12/31/2013	SEM	GL		O	24	64		
		618		122	283	175		308	40					N
VR380	03295	G02580	A020	177064095601	S01	06/24/2014	SEM	GL		O	24	64		
		506		127	251	127		385	40					N
VR380	03295	G02580	A020	177064095601	S01	12/28/2014	SEM	GL		O	24	64		
		897		154	194	174		349	40					N
VR380	03295	G02580	A020	177064095601	S01	06/28/2015	SEM	GL		O	24	64		
		900		118	180	162		318	40					N
VR380	03295	G02580	A020	177064095601	S01	12/31/2015	SEM	GL		O	24	64		
		789		118	147	116		303	40					N
VR380	03295	G02580	A020	177064095601	S01	06/05/2016	SEM	GL		O	24	64		
		993		150	152	151		355	40					N
VR380	02851	G02580	A021	177064095801	S01	12/31/2009	POT	FL		G	24	15		
	4700	13773	2.02	4200	437	6019		9	55.1	.595				N
VR380	02851	G02580	A021	177064095801	S01	12/31/2009	SEM	FL		G	24	14		
	4700	13773		4975	437	6019		9	55.1				820	N
VR380	02851	G02580	A021	177064095801	S01	06/13/2010	SEM	FL		G	24	15		
	2800	23740		2700	146	3466		0	59.5				932	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR380	02851	G02580	A021	177064095801	S01	12/31/2011	SEM	FL		G	24	16		
	2770	29106		2001	94	2736	0	60				1026	N	
VR380	02851	G02580	A021	177064095801	S01	06/28/2012	SEM	FL		G	24	19		
	1626	97560		1231	25	2439	1	63				1085	N	
VR380	02851	G02580	A021	177064095801	S01	12/25/2012	SEM	FL		G	24	12		
	1295	321000		1086	1	321	0	63				1071	N	
VR380	02851	G02580	A021	177064095801	S01	06/30/2013	SEM	FL		G	24	28		
	1268	60898		947	49	2984	31	63				1092	N	
VR380	02851	G02580	A021	177064095801	S01	12/27/2013	SEM	FL		G	24	64		
	1268	9999999		1089	0	109	0					1092	N	
VR380	02851	G02580	A021	177064095801	S01	06/05/2014	SEM	FL		G	24	64		
	1268	9999999		1092	0	211	0					1091	N	
VR380	02851	G02580	A021	177064095801	S01	10/18/2014	SEM	FL		G	24	64		
	1268	9999999		1100	0	220	0					1102	N	
VR380	02851	G02580	A021	177064095801	S01	06/05/2015	SEM	FL		G	24	6		
	1268	9999999		1094	0	98	0					98	N	
VR380	02851	G02580	A021	177064095801	S01	12/20/2015	SEM	FL		G	24	8		
	1124	9999999		656	0	250	0					97	N	
VR380	02851	G02580	A021	177064095801	S01	06/07/2016	SEM	FL		G	24	14		
	922	9999999		415	0	608	0					109	N	
SM128	03295	G02587	A004C	177084014601	D04	06/02/2008	SEM	GL		O	24	64		
	728	6821		146	39	266	278	40.9					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A004C	177084014601	D04	12/11/2008	SEM	GL		O	24	64		
	1459	11219		191	64	718		395	41.5					N
SM128	03295	G02587	A004C	177084014601	D04	06/01/2009	SEM	GL		O	24	64		
	1157	1515		149	66	100		246	39.8					N
SM128	03295	G02587	A004C	177084014601	D04	12/30/2009	SEM	GL		O	24	64		
		1735		213	49	85		236	40					N
SM128	03295	G02587	A004C	177084014601	D04	12/26/2012	SEM	GL		O	24	64		
		2280		76	25	57		205	39					N
SM128	03295	G02587	A004C	177084014601	D04	06/20/2013	SEM	GL		O	24	64		
		1606		90	33	53		290	39					N
SM128	03295	G02587	A004C	177084014601	D04	12/26/2013	SEM	GL		O	24	64		
		2182		88	44	96		288	38					N
SM128	03295	G02587	A004C	177084014601	D04	06/29/2014	SEM	GL		O	24	64		
		2618		86	34	89		158	41					N
SM128	03295	G02587	A004C	177084014601	D04	12/19/2014	SEM	GL		O	24	64		
		0		113	34	0		235	41					N
SM128	03295	G02587	A004C	177084014601	D04	06/09/2015	SEM	GL		O	24	64		
		9125		134	56	511		231	41					N
SM128	03295	G02587	A004C	177084014601	D04	12/14/2015	SEM	GL		O	24	64		
		2633		124	49	129		187	41					N
SM128	03295	G02587	A004C	177084014601	D04	06/28/2016	SEM	GL		O	24	64		
		3256		122	39	127		213	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A004E	177084014601	D05 06/02/2008	SEM	FL			O	24	64		
	225	0		107	93	0		206	40.2					N
SM128	03295	G02587	A004E	177084014601	D05 12/26/2008	SEM	FL			O	24	64		
	1465	1247		143	239	298		550	42					N
SM128	03295	G02587	A004E	177084014601	D05 06/01/2009	SEM	FL			O	24	64		
	1465	36		118	169	6		294	39.8					N
SM128	03295	G02587	A004E	177084014601	D05 12/29/2009	SEM	GL			O	24	64		
		505		92	95	48		229	40					N
SM128	03295	G02587	A004E	177084014601	D05 07/27/2010	SEM	GL			O	24	64		
		1359		99	78	106		219	40					N
SM128	03295	G02587	A004E	177084014601	D05 12/27/2010	SEM	GL			O	24	64		
		987		84	78	77		169	40					N
SM128	03295	G02587	A004E	177084014601	D05 06/30/2011	SEM	GL			O	24	64		
		1097		98	72	79		166	41					N
SM128	03295	G02587	A004E	177084014601	D05 12/31/2011	SEM	GL			O	24	64		
		1159		91	63	73		164	40					N
SM128	03295	G02587	A004E	177084014601	D05 06/27/2012	SEM	GL			O	24	64		
		2036		95	56	114		151	40					N
SM128	03295	G02587	A004E	177084014601	D05 12/27/2012	SEM	GL			O	24	64		
		347		95	72	25		172	38					N
SM128	03295	G02587	A004E	177084014601	D05 06/24/2013	SEM	GL			O	24	64		
		1125		97	64	72		153	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A004E	177084014601	D05	12/31/2013	SEM	GL		O	24	64		
		1063		93	80	85		215	38					N
SM128	03295	G02587	A004E	177084014601	D05	06/20/2014	SEM	GL		O	24	64		
		1987		107	77	153		146	41					N
SM128	03295	G02587	A004E	177084014601	D05	12/20/2014	SEM	GL		O	24	64		
		2600		96	70	182		165	41					N
SM128	03295	G02587	A004E	177084014601	D05	06/13/2015	SEM	GL		O	24	64		
		1472		94	72	106		154	41					N
SM128	03295	G02587	A004E	177084014601	D05	12/03/2015	SEM	GL		O	24	64		
		6486		90	70	454		150	41					N
SM128	03295	G02587	A004E	177084014601	D05	06/27/2016	SEM	GL		O	24	64		
		2059		99	68	140		172	41					N
SM128	03295	G02587	A009D	177084019100	D03	06/03/2008	SEM	GL		O	24	64		
	686	341		232	44	15		1265	40.3					N
SM128	03295	G02587	A009D	177084019100	D03	12/04/2008	SEM	GL		O	24	64		
	1071	6111		249	18	110		1272	41.2					N
SM128	03295	G02587	A009D	177084019100	D03	06/15/2009	SEM	GL		O	24	64		
	1071	300		103	30	9		620	39.9					N
SM128	03295	G02587	A009D	177084019100	D03	12/03/2009	SEM	GL		O	24	64		
		15000		381	3	45		1119	40					N
SM128	03295	G02587	A010D	177084019302	D02	06/03/2008	SEM	FL		G	24	50		
	967	7341		233	44	323		822	40.3				1091	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A011	177084017103	D01	06/04/2008	SEM	GL		O	24	24		
	598	9842		344	19	187		19	41.1					N
SM128	03295	G02587	A011	177084017103	D01	12/05/2008	SEM	GL		O	24	26		
	1308	1753		250	81	142		157	42.5					N
SM128	03295	G02587	A011	177084017103	D01	06/02/2009	SEM	GL		O	24	26		
	957	3939		224	33	130		48	40.7					N
SM128	03295	G02587	A011D	177084017103	D02	12/31/2009	SEM	GL		G	24	26	53	N
	1287	6893		735	28	193		53	39					
SM128	03295	G02587	A011D	177084017103	D02	07/27/2010	SEM	GL		G	24	30	57	N
	544	7731		215	26	201		53	40					
SM128	03295	G02587	A011D	177084017103	D02	12/23/2010	SEM	GL		G	24	30	58	N
	544	3560		144	25	89		52	40					
SM128	03295	G02587	A011D	177084017103	D02	06/29/2011	SEM	GL		G	24	30	56	N
	544	10167		165	24	244		45	40					
SM128	03295	G02587	A011D	177084017103	D02	12/29/2011	SEM	GL		G	24	30	53	N
	922	3278		98	18	59		39	40					
SM128	03295	G02587	A011D	177084017103	D02	06/25/2012	SEM	GL		G	24	30	58	N
	1150	3391		146	23	78		41	41					
SM128	03295	G02587	A011D	177084017103	D02	12/30/2012	SEM	GL		G	24	30	58	N
	996	5412		121	17	92		43	40					
SM128	03295	G02587	A011D	177084017103	D02	06/30/2013	SEM	GL		G	24	64	62	N
	1197	6882		79	17	117		53	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A011D	177084017103	D02	12/24/2013	SEM	GL		G	24	64		
	922	3304		62	23	76		41	38				59	N
SM128	03295	G02587	A011D	177084017103	D02	06/22/2014	SEM	GL		G	24	64		
	970	6529		67	17	111		53	41				62	N
SM128	03295	G02587	A011D	177084017103	D02	12/28/2014	SEM	GL		G	24	64		
	1172	3478		69	23	80		26	41				63	N
SM128	03295	G02587	A011D	177084017103	D02	05/01/2015	SEM	GL		G	24	64		
	720	5900		78	20	118		53	41				57	N
SM128	03295	G02587	A011D	177084017103	D02	12/02/2015	SEM	GL		G	24	64		
	720	8750		110	12	105		14	41				65	N
SM128	03295	G02587	A011D	177084017103	D02	06/18/2016	SEM	GL		G	24	64		
	736	33706		76	17	573		36	41				56	N
SM128	03295	G02587	A013	177084024002	S01	06/05/2008	SEM	FL		O	24	72		
	654	1617		103	81	131		55	41.2					N
SM128	03295	G02587	A013	177084024002	S01	12/03/2008	SEM	FL		O	24	72		
	686	1180		114	111	131		82	41.2					N
SM128	03295	G02587	A013	177084024002	S01	06/25/2009	SEM	FL		O	24	72		
	981	1710		85	69	118		49	38.4					N
SM128	03295	G02587	A013	177084024002	S01	12/28/2009	SEM	GL		G	24	72		
	1240	1526		123	78	119		42	38				59	N
SM128	03295	G02587	A013	177084024002	S01	07/26/2010	SEM	GL		G	24	72		
	712	1672		88	64	107		43	39				56	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A013	177084024002	S01	12/25/2010	SEM	GL		G	24	72		
	712	1043		110	69	72		43	40				59	N
SM128	03295	G02587	A013	177084024002	S01	06/30/2011	SEM	GL		G	24	72		
	712	1139		82	72	82		57	40				60	N
SM128	03295	G02587	A013	177084024002	S01	12/25/2011	SEM	GL		G	24	72		
	925	2857		90	63	180		46	40				57	N
SM128	03295	G02587	A013	177084024002	S01	06/22/2012	SEM	GL		G	24	72		
	925	1530		88	66	101		50	39				60	N
SM128	03295	G02587	A013	177084024002	S01	12/28/2012	SEM	GL		G	24	64		
	1916	667		80	84	56		56	41				54	N
SM128	03295	G02587	A013	177084024002	S01	06/29/2013	SEM	GL		G	24	64		
	1916	1544		101	57	88		57	38				64	N
SM128	03295	G02587	A013	177084024002	S01	12/25/2013	SEM	GL		G	24	64		
	1916	1317		91	82	108		66	38				56	N
SM128	03295	G02587	A013	177084024002	S01	06/23/2014	SEM	GL		G	24	64		
	1916	1905		94	63	120		63	38				60	N
SM128	03295	G02587	A013	177084024002	S01	12/21/2014	SEM	GL		G	24	64		
	1916	1271		105	59	75		44	41				63	N
SM128	03295	G02587	A013	177084024002	S01	06/19/2015	SEM	GL		G	24	64		
	1977	1843		94	51	94		30	41				62	N
SM128	03295	G02587	A013	177084024002	S01	12/25/2015	SEM	GL		G	24	64		
	1977	8935		99	46	411		32	41				59	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	A013	177084024002	S01	06/19/2016	SEM	GL		G	24	64		
	1977	7640		72	50	382	43	41				58	N	
SM128	03295	G02587	A016	177084033301	D03	05/03/2008	POT	FL		G	8	16		
	2225	85111	2.7	2050	36	3064	1	57.3	.65				N	
SM128	03295	G02587	A016	177084033301	D02	06/06/2008	SEM	FL		O	24	64		
	1063	3066		184	227	696	1138	39.4					N	
SM128	03295	G02587	A016	177084033301	D03	06/06/2008	SEM	FL		G	24	32		
	1584	7117		1142	179	1274	526	40.7				1064	N	
SM128	03295	G02587	A016	177084033301	D02	12/10/2008	SEM	FL		O	24	64		
	963	4868		93	38	185	941	40					N	
SM128	03295	G02587	A016	177084033301	D02	06/26/2009	SEM	FL		O	24	64		
	1081	6169		135	65	401	1097	41.2					N	
SM128	03295	G02587	A016	177084033301	D03	06/29/2009	SEM	FL		G	24	16		
	1995	6988		1632	170	1188	94					940	N	
SM128	03295	G02587	A016	177084033301	D02	09/01/2009	POT	GL		O	24	64		
		3840	93.35	141	75	288	1052	38	.65				N	
SM128	03295	G02587	A016	177084033301	D02	12/27/2009	SEM	GL		O	24	64		
		2217		139	143	317	1022	40					N	
SM128	03295	G02587	A016	177084033301	D03	12/30/2009	SEM	GL		G	24	16		
	2150	6196		1350	163	1010	234	40				55	N	
SM128	03295	G02587	A016	177084033301	D02	07/28/2010	SEM	GL		O	24	64		
		2520		147	125	315	967	40					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A016	177084033301	D03	07/28/2010	SEM	GL		G	24	20		
	1795	10407		1083	81	843		449	40				54	N
SM128	03295	G02587	A016	177084033301	D03	12/20/2010	SEM	GL		G	24	20		
	1795	8466		963	73	618		503	40				58	N
SM128	03295	G02587	A016	177084033301	D02	12/20/2010	SEM	GL		O	24	64		
		900		124	110	99		973	40					N
SM128	03295	G02587	A016	177084033301	D03	06/26/2011	SEM	GL		G	24	20		
	1795	6333		818	72	456		477	40				55	N
SM128	03295	G02587	A016	177084033301	D02	06/26/2011	SEM	GL		O	24	64		
		1185		112	92	109		867	40					N
SM128	03295	G02587	A016	177084033301	D03	12/30/2011	SEM	GL		G	24	20		
	1250	7091		659	44	312		514	40				55	N
SM128	03295	G02587	A016	177084033301	D02	12/30/2011	SEM	GL		O	24	64		
		1209		80	43	52		771	40					N
SM128	03295	G02587	A016	177084033301	D02	06/26/2012	SEM	GL		O	24	64		
		2189		93	37	81		758	40					N
SM128	03295	G02587	A016	177084033301	D03	06/30/2012	SEM	GL		G	24	20		
	1250	11154		618	26	290		472	32				60	N
SM128	03295	G02587	A016	177084033301	D02	12/30/2012	SEM	GL		O	24	64		
		829		91	41	34		774	40					N
SM128	03295	G02587	A016	177084033301	D02	06/28/2013	SEM	GL		O	24	64		
		933		92	15	14		695	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A016	177084033301	D02	12/25/2013	SEM	GL		O	24	64		
		3500		197	56	196		915	38					N
SM128	03295	G02587	A016	177084033301	D03	12/28/2013	SEM	GL		G	24	24		
	1250	3912		790	125	489		611	41				59	N
SM128	03295	G02587	A016	177084033301	D02	06/21/2014	SEM	GL		O	24	64		
		714		133	35	25		1005	38					N
SM128	03295	G02587	A016	177084033301	D03	06/23/2014	SEM	GL		G	24	24		
	1139	7295		687	61	445		499	38				63	N
SM128	03295	G02587	A016	177084033301	D02	12/31/2014	SEM	GL		O	24	64		
		0		107	54	0		960	41					N
SM128	03295	G02587	A016	177084033301	D03	12/31/2014	SEM	GL		G	24	24		
	1139	6887		638	62	427		512	41				65	N
SM128	03295	G02587	A016	177084033301	D02	06/15/2015	SEM	GL		O	24	64		
		0		111	56	0		840	41					N
SM128	03295	G02587	A016	177084033301	D03	06/23/2015	SEM	GL		G	24	24		
	1139	8826		613	46	406		428	41				59	N
SM128	03295	G02587	A016	177084033301	D02	12/03/2015	SEM	GL		O	24	64		
		8786		126	56	492		872	41					N
SM128	03295	G02587	A016	177084033301	D03	12/15/2015	SEM	GL		G	24	24		
	1108	9200		571	50	460		479	41				68	N
SM128	03295	G02587	A016	177084033301	D02	06/17/2016	SEM	GL		O	24	64		
		4558		109	43	196		938	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A016	177084033301	D03	06/30/2016	SEM	GL		G	24	26		
	978	4368		418	38	166		520	41				58	N
SM128	03295	G02587	A017	177084028202	D01	06/08/2008	SEM	GL		O	24	64		
	726	2488		106	86	214		387	41.1					N
SM128	03295	G02587	A017	177084028202	D01	12/07/2008	SEM	GL		O	24	64		
	1021	1306		100	98	128		384	40.5					N
SM128	03295	G02587	A017	177084028202	D01	06/05/2009	SEM	GL		O	24	64		
	1021	681		92	69	47		334	41.6					N
SM128	03295	G02587	A017	177084028202	D01	12/26/2009	SEM	GL		O	24	64		
		191		186	47	9		403	39					N
SM128	03295	G02587	A017	177084028202	D01	07/26/2010	SEM	GL		O	24	64		
		0		86	27	0		295	39					N
SM128	03295	G02587	A017	177084028202	D01	12/28/2010	SEM	GL		O	24	64		
		0		76	44	0		309	40					N
SM128	03295	G02587	A017	177084028202	D01	06/28/2011	SEM	GL		O	24	40		
		1600		203	35	56		310	40					N
SM128	03295	G02587	A017	177084028202	D01	12/28/2011	SEM	GL		O	24	40		
		529		138	34	18		404	40					N
SM128	03295	G02587	A017	177084028202	D01	06/30/2012	SEM	GL		O	24	40		
		512		97	41	21		368	40					N
SM128	03295	G02587	A017	177084028202	D01	12/29/2012	SEM	GL		O	24	40		
		0		61	43	0		376	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A017	177084028202	D01	06/19/2013	SEM	GL		O	24	64		
		353		116	34	12		363	38					N
SM128	03295	G02587	A017	177084028202	D01	10/23/2013	SEM	GL		O	24	64		
		3391		82	23	78		339	38					N
SM128	03295	G02587	A017	177084028202	D01	12/29/2014	SEM	GL		O	24	38		
		1917		98	12	23		246	41					N
SM128	03295	G02587	A017	177084028202	D01	06/24/2015	SEM	GL		O	24	38		
		1857		83	7	13		176	41					N
SM128	03295	G02587	A017	177084028202	D01	12/19/2015	SEM	GL		O	24	38		
		1000		73	5	5		88	41					N
SM128	03295	G02587	A017	177084028202	D01	06/26/2016	SEM	GL		O	24	38		
		0		55	5	0		90	41					N
SM128	03295	G02587	A017D	177084028202	D02	06/07/2008	SEM	GL		O	24	64		
	1120	1164		176	122	142		835	40.7					N
SM128	03295	G02587	A017D	177084028202	D02	12/06/2008	SEM	GL		O	24	64		
	0	253		167	99	25		825	41					N
SM128	03295	G02587	A017D	177084028202	D02	12/27/2009	SEM	GL		O	24	64		
		1064		139	109	116		742	40					N
SM128	03295	G02587	A017D	177084028202	D02	07/29/2010	SEM	GL		O	24	64		
		59		168	119	7		759	40					N
SM128	03295	G02587	A017D	177084028202	D02	12/31/2010	SEM	GL		O	24	64		
		1528		288	123	188		622	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	A017D	177084028202	D02 06/27/2011	SEM	GL		O	24	64			
		1338		192	139	186	759	41						N
SM128	03295	G02587	A017D	177084028202	D02 12/27/2011	SEM	GL		O	24	64			
		1458		182	131	191	802	40						N
SM128	03295	G02587	A017D	177084028202	D02 06/29/2012	SEM	GL		O	24	64			
		1590		196	144	229	800	40						N
SM128	03295	G02587	A017D	177084028202	D02 12/27/2012	SEM	GL		O	24	64			
		2181		202	116	253	812	40						N
SM128	03295	G02587	A017D	177084028202	D02 06/19/2013	SEM	GL		O	24	64			
		1837		207	98	180	808	38						N
SM128	03295	G02587	A017D	177084028202	D02 12/29/2013	SEM	GL		O	24	64			
		2565		271	108	277	774	40						N
SM128	03295	G02587	A017D	177084028202	D02 03/11/2014	SEM	GL		O	24	64			
		1579		220	76	120	587	40						N
SM128	03295	G02587	A017D	177084028202	D02 12/29/2014	SEM	GL		O	24	64			
		2026		226	115	233	843	41						N
SM128	03295	G02587	A017D	177084028202	D02 06/25/2015	SEM	GL		O	24	64			
		2830		207	94	266	691	41						N
SM128	03295	G02587	A017D	177084028202	D02 12/16/2015	SEM	GL		O	24	64			
		4108		145	83	341	539	41						N
SM128	03295	G02587	A017D	177084028202	D02 06/25/2016	SEM	GL		O	24	64			
		2729		251	70	191	441	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A022	177084034402	D01	06/08/2008	SEM	FL		O	24	40		
	1471	1459		228	283	413		771	41					N
SM128	03295	G02587	A022	177084034402	D01	12/02/2008	SEM	FL		O	24	40		
	1065	1287		198	296	381		668	42.4					N
SM128	03295	G02587	A022	177084034402	D01	06/03/2009	SEM	FL		O	24	40		
	1065	1359		153	198	269		570	42.4					N
SM128	03295	G02587	A022	177084034402	D01	07/31/2010	SEM	FL		O	24	44		
		1335		120	164	219		512	40					N
SM128	03295	G02587	A022	177084034402	D01	12/24/2010	SEM	FL		O	24	64		
		952		88	165	157		447	40					N
SM128	03295	G02587	A022	177084034402	D01	06/27/2011	SEM	FL		O	24	64		
		1048		90	168	176		426	40					N
SM128	03295	G02587	A022	177084034402	D01	12/27/2011	SEM	FL		O	24	64		
		1136		87	154	175		433	40					N
SM128	03295	G02587	A022	177084034402	D01	06/28/2012	SEM	FL		O	24	64		
		1265		93	155	196		389	38					N
SM128	03295	G02587	A022	177084034402	D01	12/31/2012	SEM	FL		O	24	64		
		1038		98	182	189		436	39					N
SM128	03295	G02587	A022	177084034402	D01	06/29/2013	SEM	FL		O	24	64		
		1207		74	87	105		224	38					N
SM128	03295	G02587	A022	177084034402	D01	12/30/2013	SEM	FL		O	24	64		
		1812		178	186	337		535	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	A022	177084034402	D01 06/24/2014	SEM	FL			O	24	64		
		1627		189	158	257		490	38					N
SM128	03295	G02587	A022	177084034402	D01 12/18/2014	SEM	GL			O	24	64		
		974		153	154	150		465	42					N
SM128	03295	G02587	A022	177084034402	D01 06/18/2015	SEM	GL			O	24	64		
		1447		148	141	204		426	41					N
SM128	03295	G02587	A022	177084034402	D01 12/19/2015	SEM	GL			O	24	64		
		1769		144	130	230		398	41					N
SM128	03295	G02587	A022	177084034402	D01 06/23/2016	SEM	GL			O	24	64		
		836		120	140	117		412	41					N
SM128	03295	G02587	A022D	177084034402	D02 12/29/2009	SEM	GL			G	24	40		
	1067	1222		154	216	264		549	40				56	N
SM128	03295	G02587	A024A	177084039700	S03 12/31/2012	SEM	FL			G	24	18		
	1024	368		505	617	227		0	38				56	N
SM128	03295	G02587	A024A	177084039700	S03 06/25/2013	SEM	FL			G	24	21		
	1037	414		456	809	335		0	40				64	N
SM128	03295	G02587	A024A	177084039700	S03 12/22/2013	SEM	FL			G	24	24		
	1024	351		413	1051	369		22	38				62	N
SM128	03295	G02587	A024A	177084039700	S03 06/30/2014	SEM	FL			G	24	22		
	1024	1155		644	660	762		0	38				67	N
SM128	03295	G02587	A024A	177084039700	S03 12/27/2014	SEM	FL			G	24	25		
	1024	1186		735	857	1016		0	41				67	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	A024A	177084039700	S03	06/11/2015	SEM	FL		G	24	23		
	1098	1120		605	750	840	0	41				61	N	
SM128	03295	G02587	A024A	177084039700	S03	12/24/2015	SEM	FL		G	24	23		
	1098	1750		672	596	1043	1	41				62	N	
SM128	03295	G02587	A024A	177084039700	S03	06/27/2016	SEM	GL		G	24	27		
	927	1103		473	650	717	28	41				57	N	
SM128	03295	G02587	A025	177084040000	D01	06/25/2008	SEM	GL		O	24	72		
	467	0		268	24	0	471	41					N	
SM128	03295	G02587	A025	177084040000	D01	12/07/2008	SEM	GL		O	24	72		
	1101	0		176	32	0	368	40.8					N	
SM128	03295	G02587	A025	177084040000	D01	06/28/2009	SEM	GL		O	24	72		
	1101	0		145	7	0	265	10.9					N	
SM128	03295	G02587	A025	177084040000	D01	12/26/2009	SEM	GL		O	24	72		
	0			121	12	0	313	40					N	
SM128	03295	G02587	A025	177084040000	D01	07/30/2010	SEM	GL		O	24	72		
	833			254	18	15	270	40					N	
SM128	03295	G02587	A025	177084040000	D01	12/24/2010	SEM	GL		O	24	72		
	0			112	15	0	237	40					N	
SM128	03295	G02587	A025	177084040000	D01	06/18/2011	SEM	GL		O	24	72		
	3625			63	8	29	14	40					N	
SM128	03295	G02587	B001A	177084011000	S02	06/03/2008	SEM	GL		O	24	64		
	590	1707		140	41	70	215	43.9					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B001A	177084011000	S02 06/03/2009	SEM	GL		O	24	64			
	590	1969		160	32	63		210	43.9					N
SM128	03295	G02587	B001A	177084011000	S02 12/19/2009	SEM	GL		O	24	64			
		2955		180	44	130		226	43					N
SM128	03295	G02587	B001A	177084011000	S02 07/27/2010	SEM	GL		O	24	64			
		1094		160	32	35		206	43					N
SM128	03295	G02587	B001A	177084011000	S02 12/13/2010	SEM	GL		O	24	64			
		4533		180	30	136		206	43					N
SM128	03295	G02587	B001A	177084011000	S02 06/11/2011	SEM	GL		O	24	64			
		5121		160	33	169		202	43					N
SM128	03295	G02587	B001A	177084011000	S02 12/24/2011	SEM	GL		O	24	64			
		97		185	31	3		206	43					N
SM128	03295	G02587	B001A	177084011000	S02 06/21/2012	SEM	GL		O	24	64			
		11824		170	17	201		145	43					N
SM128	03295	G02587	B001A	177084011000	S02 12/16/2012	SEM	GL		O	24	64			
		4000		170	22	88		175	43					N
SM128	03295	G02587	B001A	177084011000	S02 06/17/2013	SEM	GL		O	24	64			
		12250		175	8	98		156	43					N
SM128	03295	G02587	B001A	177084011000	S02 12/06/2013	SEM	GL		O	24	64			
		1125		190	24	27		209	43					N
SM128	03295	G02587	B001A	177084011000	S02 06/29/2014	SEM	GL		O	24	64			
		0		180	21	0		173	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B001A	177084011000	S02	12/29/2014	SEM	GL		O	24	64		
		13667		130	6	82		158	43					N
SM128	03295	G02587	B001A	177084011000	S02	06/08/2015	SEM	GL		O	24	64		
		9333		125	21	196		206	42					N
SM128	03295	G02587	B001A	177084011000	S02	12/23/2015	SEM	GL		O	24	64		
		4583		110	12	55		160	42					N
SM128	03295	G02587	B001A	177084011000	S02	06/26/2016	SEM	GL		O	24	64		
		6667		125	6	40		108	42					N
SM128	03295	G02587	B002	177084014401	D01	06/07/2008	SEM	GL		O	24	64		
	765	185		145	54	10		45	43.9					N
SM128	03295	G02587	B002	177084014401	D01	12/07/2008	SEM	GL		O	24	64		
	790	50		160	121	6		88	43.9					N
SM128	03295	G02587	B002	177084014401	D01	06/04/2009	SEM	GL		O	24	64		
	765	447		140	38	17		54	43.6					N
SM128	03295	G02587	B002	177084014401	D01	12/19/2009	SEM	GL		O	24	64		
		5067		130	30	152		67	43					N
SM128	03295	G02587	B002	177084014401	D01	07/18/2010	SEM	GL		O	24	64		
		1136		130	22	25		56	43					N
SM128	03295	G02587	B002	177084014401	D01	12/01/2010	SEM	GL		O	24	64		
		1391		150	23	32		63	43					N
SM128	03295	G02587	B002	177084014401	D01	05/31/2011	SEM	GL		O	24	64		
		1257		145	35	44		90	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B002	177084014401	D01	12/18/2011	SEM	GL		O	24	64		
		2400		160	20	48		62	43					N
SM128	03295	G02587	B002	177084014401	D01	06/08/2012	SEM	GL		O	24	64		
		2353		110	17	40		63	43					N
SM128	03295	G02587	B002	177084014401	D01	12/27/2012	SEM	GL		O	24	64		
		471		125	17	8		65	43					N
SM128	03295	G02587	B002	177084014401	D01	06/18/2013	SEM	GL		O	24	64		
		2000		105	14	28		73	43					N
SM128	03295	G02587	B002	177084014401	D01	12/02/2013	SEM	GL		O	24	64		
		1692		100	13	22		83	43					N
SM128	03295	G02587	B002	177084014401	D01	06/19/2014	SEM	GL		O	24	64		
		1333		160	9	12		86	42					N
SM128	03295	G02587	B002	177084014401	D01	12/25/2014	SEM	GL		O	24	64		
		375		125	8	3		62	42					N
SM128	03295	G02587	B002	177084014401	D01	06/08/2015	SEM	GL		O	24	64		
		4455		110	11	49		76	42					N
SM128	03295	G02587	B002	177084014401	D01	12/07/2015	SEM	GL		O	24	64		
		0		110	8	0		62	42					N
SM128	03295	G02587	B002	177084014401	D01	06/27/2016	SEM	GL		O	24	64		
		3000		125	8	24		52	42					N
SM128	03295	G02587	B002D	177084014401	D02	06/08/2008	SEM	GL		O	24	64		
	650	2825		130	160	452		10	43.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	B002D	177084014401	D02	12/04/2008	SEM	GL		O	24	64		
	650	1025		160	162	166	10	43.9						N
SM128	03295	G02587	B002D	177084014401	D02	06/10/2009	SEM	GL		O	24	64		
	630	3646		140	144	525	11	43.8						N
SM128	03295	G02587	B002D	177084014401	D02	12/19/2009	SEM	GL		O	24	64		
		3730		130	141	526	12	43						N
SM128	03295	G02587	B002D	177084014401	D02	07/22/2010	SEM	GL		O	24	64		
		2183		110	131	286	7	43						N
SM128	03295	G02587	B002D	177084014401	D02	12/28/2010	SEM	GL		O	24	64		
		1984		1130	124	246	12	43						N
SM128	03295	G02587	B002D	177084014401	D02	06/08/2011	SEM	GL		O	24	64		
		3063		110	127	389	13	43						N
SM128	03295	G02587	B002D	177084014401	D02	12/17/2011	SEM	GL		O	24	64		
		709		120	127	90	0	43						N
SM128	03295	G02587	B002D	177084014401	D02	06/07/2012	SEM	GL		O	24	64		
		1458		145	120	175	1	43						N
SM128	03295	G02587	B002D	177084014401	D02	11/30/2012	SEM	GL		O	24	64		
		1776		120	125	222	12	43						N
SM128	03295	G02587	B002D	177084014401	D02	06/04/2013	SEM	GL		O	24	64		
		850		140	147	125	1	43						N
SM128	03295	G02587	B002D	177084014401	D02	12/02/2013	SEM	GL		O	24	64		
		481		140	135	65	12	43						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B002D	177084014401	D02	06/10/2014	SEM	GL		O	24	64		
		533		125	122	65		15	43					N
SM128	03295	G02587	B002D	177084014401	D02	11/20/2014	SEM	GL		O	24	64		
		1019		95	103	105		13	43					N
SM128	03295	G02587	B002D	177084014401	D02	06/08/2015	SEM	GL		O	24	64		
		1574		95	115	181		7	42					N
SM128	03295	G02587	B002D	177084014401	D02	12/10/2015	SEM	GL		O	24	64		
		474		105	116	55		21	42					N
SM128	03295	G02587	B002D	177084014401	D02	06/27/2016	SEM	GL		O	24	64		
		1116		95	112	125		1	42					N
SM128	03295	G02587	B003	177084011601	S01	06/08/2008	SEM	FL		O	24	64		
	820	1190		180	142	169		282	43.9					N
SM128	03295	G02587	B003	177084011601	S01	12/04/2008	SEM	FL		O	24	64		
	820	1952		180	145	283		308	43.7					N
SM128	03295	G02587	B003	177084011601	S01	06/09/2009	SEM	FL		O	24	64		
	1160	1466		170	116	170		253	43.4					N
SM128	03295	G02587	B003	177084011601	S01	12/08/2009	SEM	GL		O	24	64		
		1242		220	124	154		292	43					N
SM128	03295	G02587	B003	177084011601	S01	07/19/2010	SEM	GL		O	24	64		
		1253		120	95	119		251	43					N
SM128	03295	G02587	B003	177084011601	S01	12/06/2010	SEM	GL		O	24	64		
		1184		150	87	103		261	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B003	177084011601	S01	06/11/2011	SEM	GL		O	24	64		
		1826		230	69	126		263	43					N
SM128	03295	G02587	B003	177084011601	S01	11/30/2011	SEM	GL		O	24	64		
		3636		180	77	280		253	43					N
SM128	03295	G02587	B003	177084011601	S01	06/26/2012	SEM	GL		O	24	64		
		1250		150	68	85		230	43					N
SM128	03295	G02587	B003	177084011601	S01	12/09/2012	SEM	GL		O	24	64		
		1400		140	75	105		241	43					N
SM128	03295	G02587	B003	177084011601	S01	06/18/2013	SEM	GL		O	24	64		
		1507		160	67	101		242	43					N
SM128	03295	G02587	B003	177084011601	S01	12/01/2013	SEM	GL		O	24	64		
		156		175	77	12		245	43					N
SM128	03295	G02587	B003	177084011601	S01	06/30/2014	SEM	GL		O	24	64		
		0		175	81	0		247	43					N
SM128	03295	G02587	B003	177084011601	S01	12/27/2014	SEM	GL		O	24	64		
		986		160	72	71		232	43					N
SM128	03295	G02587	B003	177084011601	S01	06/09/2015	SEM	GL		O	24	64		
		1156		150	77	89		234	43					N
SM128	03295	G02587	B003	177084011601	S01	12/05/2015	SEM	GL		O	24	64		
		0		130	70	0		244	43					N
SM128	03295	G02587	B003	177084011601	S01	06/29/2016	SEM	GL		O	24	64		
		732		185	56	41		212	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B005D	177084012700	S02	06/21/2008	SEM	GL		O	24	64		
	960	432		175	132	57		205	43.1					N
SM128	03295	G02587	B005D	177084012700	S02	12/01/2008	SEM	GL		O	24	64		
	980	138		160	87	12		183	43.1					N
SM128	03295	G02587	B005D	177084012700	S02	06/04/2009	SEM	GL		O	24	64		
	960	42		170	95	4		170	43.1					N
SM128	03295	G02587	B005D	177084012700	S02	12/20/2009	SEM	GL		O	24	64		
		193		170	88	17		167	43					N
SM128	03295	G02587	B005D	177084012700	S02	07/19/2010	SEM	GL		O	24	64		
		1060		160	83	88		159	43					N
SM128	03295	G02587	B005D	177084012700	S02	12/13/2010	SEM	GL		O	24	64		
		1313		170	83	109		158	43					N
SM128	03295	G02587	B005D	177084012700	S02	06/22/2011	SEM	GL		O	24	64		
		1463		160	82	120		139	43					N
SM128	03295	G02587	B005D	177084012700	S02	12/13/2011	SEM	GL		O	24	64		
		519		165	79	41		129	43					N
SM128	03295	G02587	B005D	177084012700	S02	06/23/2012	SEM	GL		O	24	64		
		2343		140	67	157		112	43					N
SM128	03295	G02587	B005D	177084012700	S02	12/26/2012	SEM	GL		O	24	64		
		1766		150	64	113		65	43					N
SM128	03295	G02587	B005D	177084012700	S02	06/19/2013	SEM	GL		O	24	64		
		1424		140	66	94		110	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B005D	177084012700	S02	11/30/2013	SEM	GL		O	24	64		
		721		140	43	31		111	43					N
SM128	03295	G02587	B005D	177084012700	S02	06/11/2014	SEM	GL		O	24	64		
		0		155	48	0		108	43					N
SM128	03295	G02587	B005D	177084012700	S02	12/28/2014	SEM	GL		O	24	64		
		1488		140	41	61		99	43					N
SM128	03295	G02587	B005D	177084012700	S02	06/09/2015	SEM	GL		O	24	64		
		3269		165	26	85		42	43					N
SM128	03295	G02587	B005D	177084012700	S02	12/08/2015	SEM	GL		O	24	64		
		587		120	46	27		112	42					N
SM128	03295	G02587	B005D	177084012700	S02	06/07/2016	SEM	GL		O	24	64		
		3931		135	29	114		62	42					N
SM128	03295	G02587	B006	177084012202	D01	06/03/2008	SEM	GL		O	24	64		
	800	0		140	39	0		11	43					N
SM128	03295	G02587	B006	177084012202	D01	12/07/2008	SEM	GL		O	24	64		
	740	0		160	34	0		17	43					N
SM128	03295	G02587	B006	177084012202	D01	12/20/2009	SEM	GL		O	24	64		
		2897		120	29	84		13	43					N
SM128	03295	G02587	B006	177084012202	D01	07/28/2010	SEM	GL		O	24	64		
		826		120	23	19		11	43					N
SM128	03295	G02587	B006	177084012202	D01	12/17/2010	SEM	GL		O	24	64		
		2478		120	23	57		12	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B006	177084012202	D01 06/20/2011	SEM	GL			O	24	64		
		2346		120	26	61		11	43					N
SM128	03295	G02587	B006	177084012202	D01 12/24/2011	SEM	GL			O	24	64		
		2167		130	24	52		12	43					N
SM128	03295	G02587	B006	177084012202	D01 05/27/2012	SEM	GL			O	24	64		
		4526		120	19	86		0	43					N
SM128	03295	G02587	B006	177084012202	D01 12/02/2012	SEM	GL			O	24	64		
		3778		120	18	68		2	43					N
SM128	03295	G02587	B006	177084012202	D01 06/06/2013	SEM	GL			O	24	64		
		6316		100	19	120		1	43					N
SM128	03295	G02587	B006	177084012202	D01 12/03/2013	SEM	GL			O	24	64		
		1500		95	8	12		3	43					N
SM128	03295	G02587	B006	177084012202	D01 06/21/2014	SEM	GL			O	24	64		
		0		95	17	0		7	43					N
SM128	03295	G02587	B006	177084012202	D01 12/30/2014	SEM	GL			O	24	64		
		6833		100	6	41		6	43					N
SM128	03295	G02587	B006	177084012202	D01 06/11/2015	SEM	GL			O	24	64		
		0		98	3	0		1	42					N
SM128	03295	G02587	B006	177084012202	D01 12/08/2015	SEM	GL			O	24	64		
		0		100	14	0		7	42					N
SM128	03295	G02587	B006	177084012202	D01 06/16/2016	SEM	GL			O	24	64		
		2077		100	13	27		0	42					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B006D	177084012202	D02	06/05/2008	SEM	GL		O	24	64		
	690	0		140	83	0		2	43.3					N
SM128	03295	G02587	B006D	177084012202	D02	12/08/2008	SEM	GL		O	24	64		
	690	3880		160	125	485		4	43.7					N
SM128	03295	G02587	B006D	177084012202	D02	06/05/2009	SEM	GL		O	24	64		
	690	369		130	65	24		3	43.6					N
SM128	03295	G02587	B006D	177084012202	D02	12/20/2009	SEM	GL		O	24	64		
		1226		130	62	76		1	44					N
SM128	03295	G02587	B006D	177084012202	D02	07/27/2010	SEM	GL		O	24	64		
		500		140	62	31		3	44					N
SM128	03295	G02587	B006D	177084012202	D02	12/18/2010	SEM	GL		O	24	64		
		1048		130	62	65		3	44					N
SM128	03295	G02587	B006D	177084012202	D02	06/19/2011	SEM	GL		O	24	64		
		1542		130	59	91		3	44					N
SM128	03295	G02587	B006D	177084012202	D02	12/23/2011	SEM	GL		O	24	64		
		1056		125	54	57		5	43					N
SM128	03295	G02587	B006D	177084012202	D02	06/24/2012	SEM	GL		O	24	64		
		2247		130	174	391		10	43					N
SM128	03295	G02587	B006D	177084012202	D02	12/17/2012	SEM	GL		O	24	64		
		1291		120	55	71		2	43					N
SM128	03295	G02587	B006D	177084012202	D02	06/06/2013	SEM	GL		O	24	64		
		2016		110	61	123		0	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B006D	177084012202	D02	12/03/2013	SEM	GL		O	24	64		
		155		115	58	9		1	43					N
SM128	03295	G02587	B006D	177084012202	D02	06/12/2014	SEM	GL		O	24	64		
		296		120	54	16		3	43					N
SM128	03295	G02587	B006D	177084012202	D02	12/30/2014	SEM	GL		O	24	64		
		979		120	48	47		1	43					N
SM128	03295	G02587	B006D	177084012202	D02	06/18/2015	SEM	GL		O	24	64		
		0		100	35	0		1	43					N
SM128	03295	G02587	B006D	177084012202	D02	12/10/2015	SEM	GL		O	24	64		
		0		110	52	0		4	43					N
SM128	03295	G02587	B006D	177084012202	D02	06/15/2016	SEM	GL		O	24	64		
		523		95	44	23		4	43					N
SM128	03295	G02587	B007	177084014502	S01	06/09/2008	SEM	GL		O	24	64		
	710	821		175	252	207		54	43.2					N
SM128	03295	G02587	B007	177084014502	S01	12/04/2008	SEM	GL		O	24	64		
	710	34		160	232	8		63	43.2					N
SM128	03295	G02587	B007	177084014502	S01	06/09/2009	SEM	GL		O	24	64		
	710	1460		200	189	276		64	43.2					N
SM128	03295	G02587	B007	177084014502	S01	12/21/2009	SEM	GL		O	24	64		
		918		200	184	169		75	44					N
SM128	03295	G02587	B007	177084014502	S01	07/16/2010	SEM	GL		O	24	64		
		561		200	196	110		69	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B007	177084014502	S01	12/11/2010	SEM	GL		O	24	64		
		939		220	181	170		70	43					N
SM128	03295	G02587	B007	177084014502	S01	05/11/2011	SEM	GL		O	24	64		
		2148		200	169	363		75	43					N
SM128	03295	G02587	B007	177084014502	S01	12/12/2011	SEM	GL		O	24	64		
		2623		185	167	438		22	43					N
SM128	03295	G02587	B007	177084014502	S01	06/03/2012	SEM	GL		O	24	64		
		2247		130	174	391		10	43					N
SM128	03295	G02587	B007	177084014502	S01	12/25/2012	SEM	GL		O	24	64		
		775		200	182	141		36	43					N
SM128	03295	G02587	B007	177084014502	S01	06/12/2013	SEM	GL		O	24	64		
		723		155	206	149		5	43					N
SM128	03295	G02587	B007	177084014502	S01	12/04/2013	SEM	GL		O	24	64		
		46		165	175	8		61	43					N
SM128	03295	G02587	B007	177084014502	S01	06/17/2014	SEM	GL		O	24	64		
		0		150	177	0		63	43					N
SM128	03295	G02587	B007	177084014502	S01	12/31/2014	SEM	GL		O	24	64		
		373		140	161	60		56	43					N
SM128	03295	G02587	B007	177084014502	S01	06/07/2015	SEM	GL		O	24	64		
		347		170	150	52		34	42					N
SM128	03295	G02587	B007	177084014502	S01	12/03/2015	SEM	GL		O	24	64		
		719		170	146	105		62	42					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B007	177084014502	S01	06/19/2016	SEM	GL		O	24	64		
		614		165	145	89		15	42					N
SM128	03295	G02587	B009	177084014900	S04	08/05/2013	POT	GL		G	24	62		
	1140	8247	2.91	650	300	2474		9	42.7	.62				N
SM128	03295	G02587	B009	177084014900	S04	12/05/2013	SEM	GL		G	24	64		
	1140	15196		130	46	699		36	42				86	N
SM128	03295	G02587	B009	177084014900	S04	06/27/2014	SEM	GL		G	24	64		
	575	6154		140	39	240		18	44				89	N
SM128	03295	G02587	B009	177084014900	S04	12/18/2014	SEM	GL		O	24	64		
		6033		125	30	181		6	44					N
SM128	03295	G02587	B009	177084014900	S04	06/12/2015	SEM	GL		O	24	64		
		4207		130	29	122		1	44					N
SM128	03295	G02587	B009	177084014900	S04	12/11/2015	SEM	GL		O	24	64		
		1900		120	40	76		12	44					N
SM128	03295	G02587	B009	177084014900	S04	06/23/2016	SEM	GL		O	24	64		
		3879		125	33	128		1	44					N
SM128	03295	G02587	B009B	177084014900	S02	06/02/2008	SEM	GL		O	24	64		
	850	1385		140	26	36		60	42.8					N
SM128	03295	G02587	B009B	177084014900	S02	06/01/2009	SEM	GL		O	24	64		
	850	500		140	18	9		65	42.8					N
SM128	03295	G02587	B009B	177084014900	S02	12/23/2009	SEM	GL		O	24	64		
		4625		140	16	74		86	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B009B	177084014900	S02	07/24/2010	SEM	GL		O	24	64		
		2667		140	18	48		77	43					N
SM128	03295	G02587	B009B	177084014900	S02	12/14/2010	SEM	GL		O	24	64		
		1667		140	18	30		82	43					N
SM128	03295	G02587	B009B	177084014900	S02	06/22/2011	SEM	GL		O	24	64		
		2200		160	20	44		84	43					N
SM128	03295	G02587	B009B	177084014900	S02	12/20/2011	SEM	GL		O	24	64		
		4118		140	17	70		54	43					N
SM128	03295	G02587	B009B	177084014900	S02	06/15/2012	SEM	GL		O	24	64		
		2143		110	14	30		39	43					N
SM128	03295	G02587	B009B	177084014900	S02	12/25/2012	SEM	GL		O	24	64		
		1733		110	15	26		61	43					N
SM128	03295	G02587	B009B	177084014900	S02	06/14/2013	SEM	GL		O	24	64		
		3600		110	15	54		69	43					N
SM128	03295	G02587	B012	177084016401	S01	06/09/2008	SEM	GL		O	24	64		
	870	904		175	166	150		17	42.9					N
SM128	03295	G02587	B012	177084016401	S01	12/05/2008	SEM	GL		O	24	64		
	0	44		160	203	9		20	42.9					N
SM128	03295	G02587	B012	177084016401	S01	06/06/2009	SEM	GL		O	24	64		
	870	942		170	139	131		17	42.9					N
SM128	03295	G02587	B012	177084016401	S01	12/30/2009	SEM	GL		O	24	64		
		1061		190	180	191		25	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B012	177084016401	S01	07/26/2010	SEM	GL		O	24	64		
		1345		180	139	187		19	43					N
SM128	03295	G02587	B012	177084016401	S01	12/29/2010	SEM	GL		O	24	64		
		1363		190	113	154		17	43					N
SM128	03295	G02587	B012	177084016401	S01	06/21/2011	SEM	GL		O	24	64		
		1238		180	105	130		15	43					N
SM128	03295	G02587	B012	177084016401	S01	12/16/2011	SEM	GL		O	24	64		
		1874		170	95	178		0	44					N
SM128	03295	G02587	B012	177084016401	S01	06/27/2012	SEM	GL		O	24	64		
		917		150	96	88		0	44					N
SM128	03295	G02587	B012	177084016401	S01	12/12/2012	SEM	GL		O	24	64		
		2354		155	96	226		14	44					N
SM128	03295	G02587	B012	177084016401	S01	06/05/2013	SEM	GL		O	24	64		
		1161		165	118	137		1	44					N
SM128	03295	G02587	B012	177084016401	S01	12/31/2013	SEM	GL		O	24	64		
		747		170	99	74		13	44					N
SM128	03295	G02587	B012	177084016401	S01	06/24/2014	SEM	GL		O	24	64		
		761		160	92	70		12	44					N
SM128	03295	G02587	B012	177084016401	S01	12/31/2014	SEM	GL		O	24	64		
		566		175	83	47		7	44					N
SM128	03295	G02587	B012	177084016401	S01	06/13/2015	SEM	GL		O	24	64		
		398		155	88	35		1	44					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B012	177084016401	S01	12/16/2015	SEM	GL		O	24	64		
		359		160	92	33		16	44					N
SM128	03295	G02587	B012	177084016401	S01	06/25/2016	SEM	GL		O	24	64		
		950		160	80	76		1	44					N
SM128	03295	G02587	B013D	177084023500	D02	06/17/2008	SEM	GL		O	24	64		
	640	934		140	91	85		72	43.7					N
SM128	03295	G02587	B013D	177084023500	D02	12/18/2008	SEM	GL		O	24	64		
	0	774		150	106	82		93	43.7					N
SM128	03295	G02587	B013D	177084023500	D02	06/03/2009	SEM	GL		O	24	64		
	640	918		160	85	78		244	43.7					N
SM128	03295	G02587	B013D	177084023500	D02	12/23/2009	SEM	GL		O	24	64		
		809		160	89	72		79	43					N
SM128	03295	G02587	B013D	177084023500	D02	07/26/2010	SEM	GL		O	24	64		
		936		140	78	73		72	43					N
SM128	03295	G02587	B013D	177084023500	D02	12/03/2010	SEM	GL		O	24	64		
		1375		160	72	99		74	43					N
SM128	03295	G02587	B013D	177084023500	D02	06/26/2011	SEM	GL		O	24	64		
		1667		150	78	130		70	43					N
SM128	03295	G02587	B013D	177084023500	D02	12/19/2011	SEM	GL		O	24	64		
		1772		160	92	163		34	43					N
SM128	03295	G02587	B013D	177084023500	D02	06/13/2012	SEM	GL		O	24	64		
		1354		140	82	111		39	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B013D	177084023500	D02	12/05/2012	SEM	GL		O	24	64		
		2231		160	91	203		64	43					N
SM128	03295	G02587	B013D	177084023500	D02	06/03/2013	SEM	GL		O	24	64		
		1961		150	76	149		5	43					N
SM128	03295	G02587	B013D	177084023500	D02	12/11/2013	SEM	GL		O	24	64		
		1000		155	80	80		62	43					N
SM128	03295	G02587	B013D	177084023500	D02	06/22/2014	SEM	GL		O	24	64		
		0		155	75	0		66	43					N
SM128	03295	G02587	B013D	177084023500	D02	12/17/2014	SEM	GL		O	24	64		
		1094		130	64	70		72	43					N
SM128	03295	G02587	B013D	177084023500	D02	06/14/2015	SEM	GL		O	24	64		
		183		130	71	13		11	43					N
SM128	03295	G02587	B013D	177084023500	D02	12/04/2015	SEM	GL		O	24	64		
		265		140	68	18		75	43					N
SM128	03295	G02587	B013D	177084023500	D02	06/01/2016	SEM	GL		O	24	64		
		1275		140	51	65		13	43					N
SM128	03295	G02587	B015D	177084024700	D02	06/01/2008	SEM	GL		O	24	64		
	610	2207		130	58	128		21	42.2					N
SM128	03295	G02587	B015D	177084024700	D02	12/05/2008	SEM	GL		O	24	64		
	520	9098		160	82	746		64	43.7					N
SM128	03295	G02587	B015D	177084024700	D02	06/07/2009	SEM	GL		O	24	64		
	520	3911		170	45	176		31	43.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B015D	177084024700	D02	12/25/2009	SEM	GL		O	24	64		
		3413		150	63	215		24	44					N
SM128	03295	G02587	B015D	177084024700	D02	07/23/2010	SEM	GL		O	24	64		
		2944		140	54	159		28	44					N
SM128	03295	G02587	B015D	177084024700	D02	11/28/2010	SEM	GL		O	24	64		
		4152		120	46	191		35	44					N
SM128	03295	G02587	B015D	177084024700	D02	06/27/2011	SEM	GL		O	24	64		
		4298		130	47	202		24	43					N
SM128	03295	G02587	B015D	177084024700	D02	12/25/2011	SEM	GL		O	24	64		
		4523		150	44	199		4	43					N
SM128	03295	G02587	B016D	177084025300	D02	06/11/2008	SEM	FL		G	24	12		
	610	2593		320	59	153		3	42.6				1097	N
SM128	03295	G02587	B016D	177084025300	D02	06/12/2009	SEM	FL		G	24	12		
	1390	1308		450	78	102		0					1000	N
SM128	03295	G02587	B016D	177084025300	D02	12/18/2009	SEM	GL		G	24	12		
	1360	1516		300	91	138		1	43				86	N
SM128	03295	G02587	B016D	177084025300	D02	07/12/2010	SEM	GL		G	24	12		
	1360	2250		330	72	162		2	43				85	N
SM128	03295	G02587	B016D	177084025300	D02	12/19/2010	SEM	GL		G	24	12		
	1360	2350		170	60	141		3	44				88	N
SM128	03295	G02587	B016D	177084025300	D02	06/25/2011	SEM	GL		G	24	12		
	1360	2134		260	67	143		3	44				81	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B016D	177084025300	D02	12/29/2011	SEM	GL		G	24	12		
	1360	1646		280	113	186		1	44				80	N
SM128	03295	G02587	B016D	177084025300	D02	06/17/2012	SEM	GL		G	24	17		
	1360	1500		200	100	150		1	44				85	N
SM128	03295	G02587	B016D	177084025300	D02	11/14/2012	SEM	GL		G	24	17		
	1260	1512		200	82	124		2	44				81	N
SM128	03295	G02587	B016D	177084025300	D02	06/23/2013	SEM	GL		G	24	17		
	1260	2112		230	125	264		0	44				82	N
SM128	03295	G02587	B016D	177084025300	D02	05/30/2014	SEM	GL		G	24	64		
	500	1160		100	194	225		2	44				85	N
SM128	03295	G02587	B016D	177084025300	D02	12/20/2014	SEM	GL		G	24	32		
	550	2906		275	160	465		1	44				89	N
SM128	03295	G02587	B016D	177084025300	D02	06/22/2015	SEM	GL		G	24	32		
	550	3409		225	127	433		1	42				90	N
SM128	03295	G02587	B016D	177084025300	D02	12/22/2015	SEM	GL		G	24	34		
	550	3695		180	128	473		5	42				88	N
SM128	03295	G02587	B016D	177084025300	D02	06/21/2016	SEM	GL		G	24	34		
	1215	6920		198	88	609		0	42				89	N
SM128	03295	G02587	B018	177084029200	S01	06/07/2008	SEM	GL		O	24	64		
	940	2981		160	52	155		127	43.6					N
SM128	03295	G02587	B018	177084029200	S01	12/08/2008	SEM	GL		O	24	64		
	930	0		160	114	0		167	43.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B018	177084029200	S01	06/01/2009	SEM	GL		O	24	64		
	940	2156		160	64	138		154	43.4					N
SM128	03295	G02587	B018	177084029200	S01	12/25/2009	SEM	GL		O	24	64		
		2121		150	33	70		105	43					N
SM128	03295	G02587	B018	177084029200	S01	07/17/2010	SEM	GL		O	24	64		
		1018		140	56	57		137	43					N
SM128	03295	G02587	B018	177084029200	S01	12/20/2010	SEM	GL		O	24	64		
		948		145	58	55		124	44					N
SM128	03295	G02587	B018	177084029200	S01	05/17/2011	SEM	GL		O	24	64		
		2024		155	41	83		129	44					N
SM128	03295	G02587	B018	177084029200	S01	12/20/2012	SEM	GL		O	24	64		
		1239		130	71	88		61	44					N
SM128	03295	G02587	B018	177084029200	S01	06/14/2013	SEM	GL		O	24	64		
		1466		100	88	129		250	44					N
SM128	03295	G02587	B018	177084029200	S01	12/09/2013	SEM	GL		O	24	64		
		250		110	56	14		169	44					N
SM128	03295	G02587	B018	177084029200	S01	06/26/2014	SEM	GL		O	24	64		
		0		95	19	0		42	43					N
SM128	03295	G02587	B018	177084029200	S01	12/16/2014	SEM	GL		O	24	64		
		1441		130	59	85		183	43					N
SM128	03295	G02587	B018	177084029200	S01	06/21/2015	SEM	GL		O	24	64		
		425		780	40	17		165	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B018	177084029200	S01	12/17/2015	SEM	GL		O	24	64		
		308		120	65	20		182	43					N
SM128	03295	G02587	B018	177084029200	S01	06/17/2016	SEM	GL		O	24	64		
		10389		165	54	561		166	43					N
SM128	03295	G02587	B019	177084030600	S01	06/12/2008	SEM	FL		G	24	23		
	160	160000		130	2	320		2	0				1093	N
SM128	03295	G02587	B019	177084030600	S01	06/24/2009	SEM	FL		G	24	23		
	270	9999999		245	0	770		0					1010	N
SM128	03295	G02587	B019	177084030600	S01	12/11/2009	SEM	GL		G	24	48		
	370	9999999		190	0	652		1					88	N
SM128	03295	G02587	B019	177084030600	S01	07/12/2010	SEM	GL		G	24	23		
	370	9999999		140	0	472		0					85	N
SM128	03295	G02587	B019	177084030600	S01	12/15/2010	SEM	GL		G	24	64		
	370	178333		120	3	535		0	43				85	N
SM128	03295	G02587	B019	177084030600	S01	06/28/2011	SEM	GL		G	24	64		
	370	247500		125	2	495		1	43				81	N
SM128	03295	G02587	B019	177084030600	S01	12/30/2011	SEM	GL		G	24	64		
	370	121667		130	3	365		0	43				80	N
SM128	03295	G02587	B019	177084030600	S01	06/25/2012	SEM	GL		G	24	64		
	370	290000		110	1	290		0	43				82	N
SM128	03295	G02587	B019	177084030600	S01	12/22/2012	SEM	GL		G	24	64		
	350	9999999		110	0	204		1					84	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	B019	177084030600	S01 06/15/2013	SEM	GL		G	24	64			
	350	9999999		100	0	216	1				83	N		
SM128	03295	G02587	B019	177084030600	S01 12/20/2013	SEM	GL		G	24	64			
	130	9999999		100	0	247	1				82	N		
SM128	03295	G02587	B019	177084030600	S01 06/28/2014	SEM	GL		G	24	64			
	185	9999999		130	0	179	1				87	N		
SM128	03295	G02587	B019	177084030600	S01 12/09/2014	SEM	GL		G	24	64			
	185	9999999		95	0	210	0				88	N		
SM128	03295	G02587	B019	177084030600	S01 05/11/2015	SEM	GL		G	24	64			
	185	9999999		100	0	227	1				85	N		
SM128	03295	G02587	B019	177084030600	S01 12/21/2015	SEM	GL		G	24	64			
	185	155000		100	1	155	1	43			87	N		
SM128	03295	G02587	B019	177084030600	S01 06/18/2016	SEM	GL		G	24	64			
	185	9999999		100	0	331	0				87	N		
SM128	03295	G02587	B020	177084063300	D01 06/06/2008	SEM	GL		O	24	64			
	630	553		160	123	68	5	43.3				N		
SM128	03295	G02587	B020	177084063300	D01 12/09/2008	SEM	GL		O	24	64			
	550	617		160	107	66	6	43.3				N		
SM128	03295	G02587	B020	177084063300	D01 06/08/2009	SEM	GL		O	24	64			
	550	537		170	95	51	6	43.3				N		
SM128	03295	G02587	B020	177084063300	D01 12/26/2009	SEM	GL		O	24	40			
		1227		150	75	92	3	43				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	B020	177084063300	D01 07/25/2010	SEM	GL		O	24	40			
		847		150	85	72	4	43						N
SM128	03295	G02587	B020	177084063300	D01 12/21/2010	SEM	GL		O	24	40			
		608		120	79	48	4	43						N
SM128	03295	G02587	B020	177084063300	D01 06/12/2011	SEM	GL		O	24	64			
		2000		155	73	146	3	43						N
SM128	03295	G02587	B020	177084063300	D01 12/12/2011	SEM	GL		O	24	64			
		1429		140	63	90	0	43						N
SM128	03295	G02587	B020	177084063300	D01 06/24/2012	SEM	GL		O	24	64			
		1219		140	64	78	0	43						N
SM128	03295	G02587	B020	177084063300	D01 12/21/2012	SEM	GL		O	24	64			
		781		105	64	50	2	43						N
SM128	03295	G02587	B020	177084063300	D01 06/13/2013	SEM	GL		O	24	64			
		878		120	74	65	1	43						N
SM128	03295	G02587	B020	177084063300	D01 11/30/2013	SEM	GL		O	24	64			
		340		105	53	18	1	43						N
SM128	03295	G02587	B020	177084063300	D01 06/13/2014	SEM	GL		O	24	64			
		0		125	57	0	0	42						N
SM128	03295	G02587	B020	177084063300	D01 12/23/2014	SEM	GL		O	24	64			
		1455		105	66	96	1	42						N
SM128	03295	G02587	B020	177084063300	D01 06/18/2015	SEM	GL		O	24	64			
		620		100	50	31	1	42						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B020	177084063300	D01	12/20/2015	SEM	GL		O	24	64		
		0		100	60	0		1	42					N
SM128	03295	G02587	B020	177084063300	D01	05/04/2016	SEM	GL		O	24	64		
		2313		120	64	148		0	42					N
SM128	03295	G02587	B020D	177084063300	D02	06/06/2008	SEM	FL		O	24	64		
	610	1859		145	135	251		0	43.7					N
SM128	03295	G02587	B020D	177084063300	D02	12/11/2008	SEM	FL		O	24	64		
	0	36		150	138	5		0	43.7					N
SM128	03295	G02587	B020D	177084063300	D02	06/11/2009	SEM	FL		O	24	64		
	530	2274		160	106	241		1	43.7					N
SM128	03295	G02587	B020D	177084063300	D02	12/12/2009	SEM	GL		O	24	64		
		1798		140	119	214		1	44					N
SM128	03295	G02587	B020D	177084063300	D02	07/25/2010	SEM	GL		O	24	64		
		1981		140	107	212		3	44					N
SM128	03295	G02587	B020D	177084063300	D02	12/23/2010	SEM	GL		O	24	40		
		2000		160	86	172		1	43					N
SM128	03295	G02587	B020D	177084063300	D02	06/17/2011	SEM	GL		O	24	64		
		1480		140	98	145		1	43					N
SM128	03295	G02587	B020D	177084063300	D02	12/13/2011	SEM	GL		O	24	64		
		976		140	83	81		0	43					N
SM128	03295	G02587	B020D	177084063300	D02	06/25/2012	SEM	GL		O	24	64		
		2583		140	72	186		0	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B020D	177084063300	D02	12/20/2012	SEM	GL		O	24	64		
		2227		120	75	167		1	43					N
SM128	03295	G02587	B020D	177084063300	D02	06/13/2013	SEM	GL		O	24	64		
		1700		115	90	153		0	43					N
SM128	03295	G02587	B020D	177084063300	D02	12/16/2013	SEM	GL		O	24	64		
		897		110	78	70		1	43					N
SM128	03295	G02587	B020D	177084063300	D02	06/13/2014	SEM	GL		O	24	64		
		630		120	73	46		0	43					N
SM128	03295	G02587	B020D	177084063300	D02	12/23/2014	SEM	GL		O	24	64		
		2333		105	78	182		1	43					N
SM128	03295	G02587	B020D	177084063300	D02	06/19/2015	SEM	GL		O	24	64		
		1386		100	57	79		0	43					N
SM128	03295	G02587	B020D	177084063300	D02	12/20/2015	SEM	GL		O	24	64		
		909		105	66	60		1	43					N
SM128	03295	G02587	B020D	177084063300	D02	05/19/2016	SEM	GL		O	24	64		
		2722		100	79	215		0	43					N
SM128	03295	G02587	B021	177084078200	S01	06/10/2008	SEM	GL		O	24	64		
	1040	904		180	301	272		785	43.9					N
SM128	03295	G02587	B021	177084078200	S01	12/06/2008	SEM	GL		O	24	64		
	1040	22		160	321	7		850	43.9					N
SM128	03295	G02587	B021	177084078200	S01	06/11/2009	SEM	GL		O	24	64		
	1040	894		210	245	219		746	43.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B021	177084078200	S01	12/13/2009	SEM	GL		O	24	64		
		932		220	251	234		790	43					N
SM128	03295	G02587	B021	177084078200	S01	07/30/2010	SEM	GL		O	24	64		
		1124		190	225	253		769	43					N
SM128	03295	G02587	B021	177084078200	S01	12/27/2010	SEM	GL		O	24	64		
		1556		220	196	305		757	43					N
SM128	03295	G02587	B021	177084078200	S01	06/03/2011	SEM	GL		O	24	64		
		956		180	250	239		905	43					N
SM128	03295	G02587	B021	177084078200	S01	12/09/2011	SEM	GL		O	24	64		
		1353		215	153	207		672	44					N
SM128	03295	G02587	B021	177084078200	S01	06/18/2012	SEM	GL		O	24	64		
		1433		140	120	172		493	44					N
SM128	03295	G02587	B021	177084078200	S01	12/28/2012	SEM	GL		O	24	64		
		1081		180	148	160		599	44					N
SM128	03295	G02587	B021	177084078200	S01	06/15/2013	SEM	GL		O	24	64		
		1205		140	156	188		595	44					N
SM128	03295	G02587	B021	177084078200	S01	12/19/2013	SEM	GL		O	24	54		
		660		180	294	194		1232	42					N
SM128	03295	G02587	B021	177084078200	S01	06/14/2014	SEM	GL		O	24	64		
		931		180	248	231		1165	42					N
SM128	03295	G02587	B021	177084078200	S01	12/08/2014	SEM	GL		O	24	64		
		968		180	221	214		1143	42					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B021	177084078200	S01	06/21/2015	SEM	GL		O	24	64		
		2914		190	197	574		1136	42					N
SM128	03295	G02587	B021	177084078200	S01	12/27/2015	SEM	GL		O	24	64		
		122		200	196	24		1112	42					N
SM128	03295	G02587	B021	177084078200	S01	03/01/2016	SEM	GL		O	24	64		
		676		200	179	121		1133	42					N
SM128	03295	G02587	B024D	177084088600	D02	06/10/2008	SEM	GL		O	24	64		
	680	627		155	287	180		253	42.9					N
SM128	03295	G02587	B024D	177084088600	D02	12/03/2008	SEM	GL		O	24	64		
	0	634		160	306	194		291	43.7					N
SM128	03295	G02587	B024D	177084088600	D02	06/10/2009	SEM	GL		O	24	64		
	680	765		160	247	189		252	43.7					N
SM128	03295	G02587	B024D	177084088600	D02	12/31/2009	SEM	GL		O	24	64		
		427		150	241	103		262	44					N
SM128	03295	G02587	B024D	177084088600	D02	07/29/2010	SEM	GL		O	24	64		
		882		120	220	194		247	43					N
SM128	03295	G02587	B024D	177084088600	D02	12/24/2010	SEM	GL		O	24	6		
		399		130	183	73		217	43					N
SM128	03295	G02587	B024D	177084088600	D02	06/07/2011	SEM	GL		O	24	64		
		1721		140	201	346		244	44					N
SM128	03295	G02587	B024D	177084088600	D02	12/02/2011	SEM	GL		O	24	64		
		1736		130	182	316		237	44					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	B024D	177084088600	D02	06/04/2012	SEM	GL		O	24	64		
		409		125	171	70		247	44					N
SM128	03295	G02587	B024D	177084088600	D02	12/10/2012	SEM	GL		O	24	64		
		688		155	215	148		270	44					N
SM128	03295	G02587	B024D	177084088600	D02	06/19/2013	SEM	GL		O	24	64		
		1310		115	200	262		177	44					N
SM128	03295	G02587	B024D	177084088600	D02	12/15/2013	SEM	GL		O	24	64		
		994		120	159	158		251	44					N
SM128	03295	G02587	B024D	177084088600	D02	05/05/2014	SEM	GL		O	24	64		
		44		125	136	6		250	42					N
SM128	03295	G02587	B024D	177084088600	D02	12/18/2014	SEM	GL		O	24	64		
		368		130	125	46		242	42					N
SM128	03295	G02587	B024D	177084088600	D02	06/22/2015	SEM	GL		O	24	64		
		1535		115	114	175		254	42					N
SM128	03295	G02587	B024D	177084088600	D02	12/03/2015	SEM	GL		O	24	64		
		0		105	113	0		262	42					N
SM128	03295	G02587	B024D	177084088600	D02	05/12/2016	SEM	GL		O	24	64		
		573		105	103	59		290	42					N
SM128	03295	G02587	C003	177084029600	S01	06/13/2008	SEM	GL		O	24	64		
	1080	3239		309	272	881		1472	41					N
SM128	03295	G02587	C003	177084029600	S01	12/25/2008	SEM	GL		O	24	64		
	0	928		277	305	283		2056	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C003	177084029600	S01	06/20/2009	SEM	GL		O	24	64		
	0	2069		176	202	418		1488	41					N
SM128	03295	G02587	C003	177084029600	S01	12/27/2009	SEM	GL		O	24	64		
		1160		150	150	174		1385	41					N
SM128	03295	G02587	C003	177084029600	S01	07/23/2010	SEM	GL		O	24	64		
		1118		158	144	161		1394	41					N
SM128	03295	G02587	C003	177084029600	S01	12/23/2010	SEM	GL		O	24	64		
		1174		136	138	162		1391	41					N
SM128	03295	G02587	C003	177084029600	S01	06/26/2011	SEM	GL		O	24	64		
		2367		176	199	471		1892	41					N
SM128	03295	G02587	C003	177084029600	S01	12/30/2011	SEM	GL		O	24	64		
		2208		185	197	435		1904	41					N
SM128	03295	G02587	C003	177084029600	S01	06/30/2012	SEM	GL		O	24	64		
		1250		216	204	255		2076	41					N
SM128	03295	G02587	C003	177084029600	S01	12/31/2012	SEM	GL		O	24	64		
		3120		169	167	521		1678	40					N
SM128	03295	G02587	C003	177084029600	S01	06/26/2013	SEM	GL		O	24	64		
		5069		185	174	882		1755	40					N
SM128	03295	G02587	C003	177084029600	S01	12/29/2013	SEM	GL		O	24	64		
		4594		212	155	712		1994	40					N
SM128	03295	G02587	C003	177084029600	S01	06/18/2014	SEM	GL		O	24	64		
		1214		217	168	204		2353	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C003	177084029600	S01	12/25/2014	SEM	GL		O	24	64		
		1793		222	145	260		2155	40					N
SM128	03295	G02587	C003	177084029600	S01	06/10/2015	SEM	GL		O	24	64		
		2531		175	130	329		1959	40					N
SM128	03295	G02587	C003	177084029600	S01	12/24/2015	SEM	GL		O	24	64		
		1729		203	129	223		2078	40					N
SM128	03295	G02587	C003	177084029600	S01	06/15/2016	SEM	GL		O	24	64		
		2594		205	128	332		2170	40					N
SM128	03295	G02587	C004D	177084030000	D02	06/15/2008	SEM	GL		O	24	64		
	1088	11155		124	58	647		167	41					N
SM128	03295	G02587	C004D	177084030000	D02	12/04/2008	SEM	GL		O	24	64		
	0	1259		119	54	68		186	41					N
SM128	03295	G02587	C004D	177084030000	D02	06/22/2009	SEM	GL		O	24	64		
		882		117	51	45		194	41					N
SM128	03295	G02587	C004D	177084030000	D02	12/20/2009	SEM	GL		O	24	64		
		0		114	45	0		171	41					N
SM128	03295	G02587	C004D	177084030000	D02	07/29/2010	SEM	GL		O	24	64		
		0		109	40	0		195	41					N
SM128	03295	G02587	C004D	177084030000	D02	12/26/2010	SEM	GL		O	24	64		
		1341		114	44	59		176	41					N
SM128	03295	G02587	C004D	177084030000	D02	06/27/2011	SEM	GL		O	24	64		
		12067		120	30	362		167	41					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C004D	177084030000	D02	12/31/2011	SEM	GL		O	24	64		
		944		100	36	34		116	41					N
SM128	03295	G02587	C004D	177084030000	D02	06/21/2012	SEM	GL		O	24	64		
		5710		106	31	177		123	41					N
SM128	03295	G02587	C004D	177084030000	D02	12/23/2012	SEM	GL		O	24	64		
		5743		108	35	201		200	40					N
SM128	03295	G02587	C004D	177084030000	D02	06/27/2013	SEM	GL		O	24	64		
		9531		106	32	305		162	40					N
SM128	03295	G02587	C004D	177084030000	D02	12/12/2013	SEM	GL		O	24	64		
		6457		124	35	226		229	40					N
SM128	03295	G02587	C004D	177084030000	D02	06/01/2014	SEM	GL		O	24	64		
		8022		117	46	369		265	39.9					N
SM128	03295	G02587	C004D	177084030000	D02	12/14/2014	SEM	GL		O	24	64		
		833		115	30	25		161	40					N
SM128	03295	G02587	C004D	177084030000	D02	05/31/2015	SEM	GL		O	24	64		
		1171		129	35	41		172	40					N
SM128	03295	G02587	C004D	177084030000	D02	12/29/2015	SEM	GL		O	24	64		
		1313		125	32	42		161	40					N
SM128	03295	G02587	C004D	177084030000	D02	06/17/2016	SEM	GL		O	24	64		
		0		124	34	0		161	40					N
SM128	03295	G02587	C005	177084030700	S02	06/15/2008	SEM	FL		O	24	64		
	1140	5044		96	45	227		41	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C005	177084030700	S02	06/29/2009	SEM	FL		O	24	64		
	0	0		92	32	0		40	41					N
SM128	03295	G02587	C005	177084030700	S02	12/15/2009	SEM	GL		O	24	64		
		0		102	14	0		19	41					N
SM128	03295	G02587	C005	177084030700	S02	07/15/2010	SEM	GL		O	24	64		
		0		115	26	0		47	41					N
SM128	03295	G02587	C005	177084030700	S02	12/18/2010	SEM	GL		O	24	64		
		231		109	26	6		35	41					N
SM128	03295	G02587	C007	177084031700	S01	06/13/2008	SEM	FL		G	24	6		
	960	9999999		444	0	95		0	0				1078	N
SM128	03295	G02587	C007	177084031700	S01	06/02/2009	SEM	FL		G	24	6		
	960	9999999		1467	0	159		4					1020	N
SM128	03295	G02587	C007	177084031700	S01	12/26/2009	SEM	GL		G	24	10		
	1400	9999999		1192	0	1555		6					87	N
SM128	03295	G02587	C007	177084031700	S01	07/15/2010	SEM	GL		G	24	10		
	1400	9999999		1047	0	1395		3					85	N
SM128	03295	G02587	C008	177084032000	S03	01/27/2014	POT	GL		O	24	21		
		28167	96	256	24	676		576	40		.615			N
SM128	03295	G02587	C008	177084032000	S03	06/02/2014	SEM	GL		O	24	21		
		25067		499	15	376		523	40					N
SM128	03295	G02587	C008	177084032000	S03	12/11/2014	SEM	GL		O	24	21		
		9667		176	12	116		410	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C008	177084032000	S03	06/01/2015	SEM	GL		O	24	21		
		4308		482	13	56		412	40					N
SM128	03295	G02587	C008	177084032000	S03	12/28/2015	SEM	GL		O	24	24		
		4294		308	17	73		569	40					N
SM128	03295	G02587	C008	177084032000	S03	06/27/2016	SEM	GL		O	24	24		
		750		354	16	12		573	40					N
SM128	03295	G02587	C013	177084037700	D01	06/14/2008	SEM	GL		O	24	64		
	1127	28667		149	9	258		78	41					N
SM128	03295	G02587	C013	177084037700	D01	06/12/2009	SEM	GL		O	24	64		
	0	1111		124	18	20		92	41					N
SM128	03295	G02587	C013	177084037700	D01	12/15/2009	SEM	GL		O	24	64		
		0		90	10	0		72	41					N
SM128	03295	G02587	C013	177084037700	D01	07/26/2010	SEM	GL		O	24	64		
		0		213	7	0		59	41					N
SM128	03295	G02587	C013	177084037700	D01	12/24/2010	SEM	GL		O	24	64		
		0		105	13	0		90	41					N
SM128	03295	G02587	C013	177084037700	D01	06/30/2011	SEM	GL		O	24	64		
		3778		188	9	34		99	41					N
SM128	03295	G02587	C013	177084037700	D01	12/26/2011	SEM	GL		O	24	64		
		1091		89	22	24		92	41					N
SM128	03295	G02587	C013	177084037700	D01	06/22/2012	SEM	GL		O	24	64		
		3250		117	16	52		119	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C013	177084037700	D01	12/19/2012	SEM	GL		O	24	64		
		7063		126	16	113		161	40					N
SM128	03295	G02587	C013	177084037700	D01	06/28/2013	SEM	GL		O	24	64		
		13429		140	21	282		162	40					N
SM128	03295	G02587	C013	177084037700	D01	11/06/2013	SEM	GL		O	24	64		
		0		77	2	0		57	40					N
SM128	03295	G02587	C013	177084037700	D01	06/15/2014	SEM	GL		O	24	64		
		9400		97	5	47		72	40					N
SM128	03295	G02587	C013	177084037700	D01	12/19/2014	SEM	GL		O	24	64		
		0		82	1	0		1	40					N
SM128	03295	G02587	C013	177084037700	D01	06/21/2015	SEM	GL		O	24	64		
		29000		101	1	29		2	40					N
SM128	03295	G02587	C013	177084037700	D01	11/24/2015	SEM	GL		O	24	64		
		9000		132	3	27		1	40					N
SM128	03295	G02587	C013	177084037700	D01	06/14/2016	SEM	GL		O	24	64		
		20000		91	2	40		5	40					N
SM128	03295	G02587	C014	177084038900	S01	06/11/2008	SEM	GL		O	24	64		
	960	2091		191	55	115		963	41					N
SM128	03295	G02587	C014	177084038900	S01	12/29/2008	SEM	GL		O	24	64		
	0	3865		188	52	201		1045	41					N
SM128	03295	G02587	C014	177084038900	S01	06/25/2009	SEM	GL		O	24	64		
	0	833		161	48	40		959	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C014	177084038900	S01	12/20/2009	SEM	GL		O	24	64		
		2119		160	42	89		920	41					N
SM128	03295	G02587	C014	177084038900	S01	07/20/2010	SEM	GL		O	24	64		
		0		188	43	0		959	41					N
SM128	03295	G02587	C014	177084038900	S01	12/27/2010	SEM	GL		O	24	64		
		1600		196	40	64		973	41					N
SM128	03295	G02587	C014	177084038900	S01	06/28/2011	SEM	GL		O	24	64		
		1469		195	32	47		930	41					N
SM128	03295	G02587	C014	177084038900	S01	12/29/2011	SEM	GL		O	24	64		
		2179		199	39	85		995	41					N
SM128	03295	G02587	C014	177084038900	S01	06/23/2012	SEM	GL		O	24	64		
		579		215	38	22		1015	41					N
SM128	03295	G02587	C014	177084038900	S01	12/24/2012	SEM	GL		O	24	64		
		1816		214	38	69		1039	40					N
SM128	03295	G02587	C014	177084038900	S01	06/29/2013	SEM	GL		O	24	64		
		432		194	44	19		1016	40					N
SM128	03295	G02587	C014	177084038900	S01	12/14/2013	SEM	GL		O	24	64		
		8909		195	33	294		1037	40					N
SM128	03295	G02587	C014	177084038900	S01	06/26/2014	SEM	GL		O	24	64		
		0		207	45	0		1254	40					N
SM128	03295	G02587	C014	177084038900	S01	12/30/2014	SEM	GL		O	24	64		
		3875		189	32	124		986	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	C014	177084038900	S01 06/02/2015	SEM	GL			O	24	64		
		2576		215	33	85	946	40						N
SM128	03295	G02587	C014	177084038900	S01 12/15/2015	SEM	GL			O	24	64		
		11727		254	33	387	1027	40						N
SM128	03295	G02587	C014	177084038900	S01 06/23/2016	SEM	GL			O	24	64		
		12455		236	33	411	1025	40						N
SM128	03295	G02587	C015A	177084039300	S03 06/16/2008	SEM	GL			O	24	64		
	960	17143		108	21	360	34	41						N
SM128	03295	G02587	C015A	177084039300	S03 06/27/2009	SEM	GL			O	24	64		
	0	30077		99	13	391	48	41						N
SM128	03295	G02587	C015A	177084039300	S03 12/15/2009	SEM	GL			O	24	64		
		21733		108	15	326	34	41						N
SM128	03295	G02587	C015A	177084039300	S03 07/14/2010	SEM	GL			O	24	64		
		22550		114	20	451	27	41						N
SM128	03295	G02587	C015A	177084039300	S03 12/24/2010	SEM	GL			O	24	64		
		25500		112	18	459	33	41						N
SM128	03295	G02587	C015A	177084039300	S03 06/29/2011	SEM	GL			O	24	64		
		25158		114	19	478	36	41						N
SM128	03295	G02587	C015A	177084039300	S03 12/18/2011	SEM	GL			O	24	64		
		26478		138	23	609	11	41						N
SM128	03295	G02587	C015A	177084039300	S03 06/24/2012	SEM	GL			O	24	64		
		24375		129	24	585	40	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C015A	177084039300	S03	12/12/2012	SEM	GL		O	24	64		
		1344		101	32	43		66	40					N
SM128	03295	G02587	C015A	177084039300	S03	06/30/2013	SEM	GL		O	24	64		
		1483		124	29	43		78	40					N
SM128	03295	G02587	C015A	177084039300	S03	12/15/2013	SEM	GL		O	24	64		
		0		136	19	0		115	40					N
SM128	03295	G02587	C015A	177084039300	S03	06/27/2014	SEM	GL		O	24	64		
		0		119	27	0		148	40					N
SM128	03295	G02587	C015A	177084039300	S03	12/29/2014	SEM	GL		O	24	64		
		5316		122	19	101		51	40					N
SM128	03295	G02587	C015A	177084039300	S03	06/03/2015	SEM	GL		O	24	64		
		0		121	15	0		58	40					N
SM128	03295	G02587	C015A	177084039300	S03	12/23/2015	SEM	GL		O	24	64		
		3111		136	18	56		55	40					N
SM128	03295	G02587	C015A	177084039300	S03	06/22/2016	SEM	GL		O	24	64		
		0		94	17	0		55	40					N
SM128	03295	G02587	C016	177084062000	D01	06/26/2009	SEM	GL		O	24	64		
		6617		120	47	311		85	41					N
SM128	03295	G02587	C016	177084062000	D01	12/17/2009	SEM	GL		O	24	64		
		0		120	54	0		67	41					N
SM128	03295	G02587	C016	177084062000	D01	07/31/2010	SEM	GL		O	24	64		
		0		118	55	0		55	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C016	177084062000	D01	12/26/2010	SEM	GL		O	24	64		
		1176		134	51	60		67	41					N
SM128	03295	G02587	C016	177084062000	D01	06/19/2011	SEM	GL		O	24	64		
		1472		109	36	53		67	41					N
SM128	03295	G02587	C016	177084062000	D01	12/20/2011	SEM	GL		O	24	64		
		500		121	40	20		44	41					N
SM128	03295	G02587	C016	177084062000	D01	06/26/2012	SEM	GL		O	24	64		
		302		152	43	13		94	41					N
SM128	03295	G02587	C016	177084062000	D01	12/14/2012	SEM	GL		O	24	64		
		3941		109	17	67		38	40					N
SM128	03295	G02587	C016	177084062000	S01	05/14/2014	POT	GL		O	24	22		
		692	4.64	506	637	441		31	41	.615				N
SM128	03295	G02587	C016	177084062000	S01	06/14/2014	SEM	GL		O	24	22		
		882		403	507	447		73	41					N
SM128	03295	G02587	C016	177084062000	S01	12/28/2014	SEM	GL		O	24	22		
		728		267	180	131		43	41					N
SM128	03295	G02587	C016	177084062000	S01	06/22/2015	SEM	GL		O	24	22		
		136		407	125	17		37	41					N
SM128	03295	G02587	C016	177084062000	S01	12/27/2015	SEM	GL		O	24	24		
		1220		310	91	111		40	41					N
SM128	03295	G02587	C016	177084062000	S01	06/25/2016	SEM	GL		O	24	24		
		3133		236	90	282		45	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	C016D	177084062000	D02	06/12/2008	SEM	GL		O	24	64		
	960	631		158	65	41	69	41						N
SM128	03295	G02587	C016D	177084062000	D02	03/11/2009	SEM	GL		O	24	64		
	0	9357		121	42	393	87	41						N
SM128	03295	G02587	C016D	177084062000	D02	06/10/2013	SEM	FL		O	24	64		
		922		138	64	59	161	41						N
SM128	03295	G02587	C017	177084062600	S02	01/28/2014	POT	GL		O	24	21		
		7955	90.39	280	66	525	621	38	.615					N
SM128	03295	G02587	C017	177084062600	S02	06/28/2014	SEM	GL		O	24	32		
		0		204	34	0	655	40						N
SM128	03295	G02587	C017	177084062600	S02	12/12/2014	SEM	GL		O	24	32		
		16000		173	2	32	450	40						N
SM128	03295	G02587	C017	177084062600	S02	06/14/2015	SEM	GL		O	24	32		
		15500		217	2	31	487	40						N
SM128	03295	G02587	C017	177084062600	S02	11/07/2015	SEM	GL		O	24	32		
		5625		208	8	45	460	40						N
SM128	03295	G02587	C017	177084062600	S02	05/20/2016	SEM	GL		O	24	32		
		13000		167	3	39	446	40						N
SM128	03295	G02587	C017A	177084062600	S02	06/14/2008	SEM	GL		O	24	64		
	2070	3726		195	73	272	407	41						N
SM128	03295	G02587	C017A	177084062600	S02	12/29/2008	SEM	GL		O	24	64		
	0	1375		221	80	110	517	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C017A	177084062600	S02	06/28/2009	SEM	GL		O	24	64		
	0	1682		195	66	111		401	41					N
SM128	03295	G02587	C017A	177084062600	S02	12/18/2009	SEM	GL		O	24	64		
		0		153	59	0		391	41					N
SM128	03295	G02587	C017A	177084062600	S02	07/27/2010	SEM	GL		O	24	64		
		0		187	56	0		377	41					N
SM128	03295	G02587	C017A	177084062600	S02	12/25/2010	SEM	GL		O	24	64		
		1769		164	52	92		366	41					N
SM128	03295	G02587	C017A	177084062600	S02	06/25/2011	SEM	GL		O	24	64		
		596		227	47	28		383	41					N
SM128	03295	G02587	C017A	177084062600	S02	12/29/2011	SEM	GL		O	24	64		
		1446		179	56	81		400	41					N
SM128	03295	G02587	C018D	177084062900	D02	06/15/2008	SEM	GL		O	24	64		
	1010	33000		93	11	363		65	40					N
SM128	03295	G02587	C018D	177084062900	D02	06/12/2009	SEM	GL		O	24	64		
	0	2722		97	18	49		87	40					N
SM128	03295	G02587	C018D	177084062900	D02	12/19/2009	SEM	GL		O	24	64		
		16750		112	8	134		72	41					N
SM128	03295	G02587	C018D	177084062900	D02	07/16/2010	SEM	GL		O	24	64		
		0		104	10	0		67	41					N
SM128	03295	G02587	C018D	177084062900	D02	12/25/2010	SEM	GL		O	24	64		
		4286		103	7	30		70	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C018D	177084062900	D02 06/20/2011	SEM	GL			O	24	64		
		2400		106	5	12		76	41					N
SM128	03295	G02587	C018D	177084062900	D02 12/23/2011	SEM	GL			O	24	64		
		12833		109	6	77		71	41					N
SM128	03295	G02587	C018D	177084062900	D02 06/27/2012	SEM	GL			O	24	64		
		600		92	5	3		72	41					N
SM128	03295	G02587	C018D	177084062900	D02 12/27/2012	SEM	GL			O	24	64		
		24667		94	3	74		102	41					N
SM128	03295	G02587	C018D	177084062900	D02 06/12/2013	SEM	GL			O	24	64		
		17667		98	6	106		127	40					N
SM128	03295	G02587	C018D	177084062900	D02 12/18/2013	SEM	GL			O	24	64		
		0		81	6	0		134	40					N
SM128	03295	G02587	C018D	177084062900	D02 06/30/2014	SEM	GL			O	24	64		
		0		104	8	0		154	40					N
SM128	03295	G02587	C018D	177084062900	D02 12/13/2014	SEM	GL			O	24	64		
		23000		115	2	46		64	40					N
SM128	03295	G02587	C018D	177084062900	D02 06/13/2015	SEM	GL			O	24	64		
		0		91	2	0		65	40					N
SM128	03295	G02587	C018D	177084062900	D02 11/25/2015	SEM	GL			O	24	64		
		7333		84	6	44		66	40					N
SM128	03295	G02587	C018D	177084062900	D02 06/30/2016	SEM	GL			O	24	64		
		7667		88	3	23		70	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	C019	177084088000	D01	06/12/2008	SEM	FL		O	24	64		
	1088	4026		306	352	1417	343	40						N
SM128	03295	G02587	C019	177084088000	D01	12/27/2008	SEM	FL		O	24	64		
	0	3037		132	436	1324	531	41						N
SM128	03295	G02587	C019	177084088000	D01	06/28/2009	SEM	FL		O	24	64		
	0	5248		140	303	1590	430	41						N
SM128	03295	G02587	C019	177084088000	D01	12/28/2009	SEM	GL		O	24	64		
		5954		135	240	1429	445	41						N
SM128	03295	G02587	C019	177084088000	D01	07/31/2010	SEM	GL		O	24	64		
		6517		131	180	1173	415	41						N
SM128	03295	G02587	C019	177084088000	D01	12/31/2010	SEM	GL		O	24	64		
		5480		120	223	1222	430	41						N
SM128	03295	G02587	C019	177084088000	D01	06/20/2011	SEM	GL		O	24	64		
		3948		111	233	920	400	41						N
SM128	03295	G02587	C019	177084088000	D01	12/27/2011	SEM	GL		O	24	64		
		3170		134	276	875	408	41						N
SM128	03295	G02587	C019	177084088000	D01	06/15/2012	SEM	GL		O	24	64		
		3228		107	259	836	388	41						N
SM128	03295	G02587	C019	177084088000	D01	12/28/2012	SEM	GL		O	24	64		
		1782		99	248	442	419	41						N
SM128	03295	G02587	C019	177084088000	D01	06/20/2013	SEM	GL		O	24	64		
		1364		95	225	307	347	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	C019	177084088000	D01 12/16/2013	SEM	GL		O	24	64			
		1308		85	52	68	56	40						N
SM128	03295	G02587	C019	177084088000	D01 06/17/2014	SEM	GL		O	24	64			
		119		92	168	20	139	40						N
SM128	03295	G02587	C019	177084088000	D01 12/03/2014	SEM	GL		O	24	64			
		192		75	120	23	53	40						N
SM128	03295	G02587	C019	177084088000	D01 06/18/2015	SEM	GL		O	24	64			
		981		81	54	53	1	40						N
SM128	03295	G02587	C019	177084088000	D01 12/18/2015	SEM	GL		O	24	64			
		1667		78	36	60	0	40						N
SM128	03295	G02587	C019	177084088000	D01 05/11/2016	SEM	GL		O	24	64			
		0		73	2	0	2	40						N
SM128	03295	G02587	C019D	177084088000	D02 06/12/2008	SEM	FL		O	24	64			
	1740	378		153	645	244	163	41						N
SM128	03295	G02587	C019D	177084088000	D02 12/27/2008	SEM	FL		O	24	64			
	0	196		102	607	119	180	41						N
SM128	03295	G02587	C019D	177084088000	D02 06/28/2009	SEM	FL		O	24	64			
	0	376		94	617	232	218	41						N
SM128	03295	G02587	C019D	177084088000	D02 12/29/2009	SEM	GL		O	24	64			
		378		92	585	221	231	41						N
SM128	03295	G02587	C019D	177084088000	D02 07/21/2010	SEM	GL		O	24	64			
		632		103	481	304	245	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C019D	177084088000	D02	12/22/2010	SEM	GL		O	24	64		
		177		95	277	49		200	41					N
SM128	03295	G02587	C019D	177084088000	D02	06/22/2011	SEM	GL		O	24	64		
		351		98	114	40		177	41					N
SM128	03295	G02587	C019D	177084088000	D02	12/22/2011	SEM	GL		O	24	64		
		639		90	122	78		193	41					N
SM128	03295	G02587	C019D	177084088000	D02	06/15/2012	SEM	GL		O	24	64		
		265		84	98	26		191	41					N
SM128	03295	G02587	C019D	177084088000	D02	12/29/2012	SEM	GL		O	24	64		
		0		90	84	0		217	41					N
SM128	03295	G02587	C019D	177084088000	D02	06/22/2013	SEM	GL		O	24	64		
		0		88	28	0		215	41					N
SM128	03295	G02587	C019D	177084088000	D02	12/19/2013	SEM	GL		O	24	64		
		0		90	2	0		60	41					N
SM128	03295	G02587	C019D	177084088000	D02	06/16/2014	SEM	GL		O	24	64		
		2800		97	5	14		88	41					N
SM128	03295	G02587	C019D	177084088000	D02	12/21/2014	SEM	GL		O	24	64		
		1350		86	60	81		110	40					N
SM128	03295	G02587	C019D	177084088000	D02	06/19/2015	SEM	GL		O	24	64		
		1581		92	129	204		162	40					N
SM128	03295	G02587	C019D	177084088000	D02	12/19/2015	SEM	GL		O	24	64		
		1496		134	133	199		164	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C019D	177084088000	D02	06/29/2016	SEM	GL		O	24	64		
		1120		89	166	186		199	40					N
SM128	03295	G02587	C020	177084088100	D01	06/13/2008	SEM	GL		O	24	64		
	960	9582		261	153	1466		1098	41					N
SM128	03295	G02587	C020	177084088100	D01	06/27/2009	SEM	GL		O	24	64		
	960	4239		272	88	373		1214	41					N
SM128	03295	G02587	C020	177084088100	D01	12/30/2009	SEM	GL		O	24	64		
		3297		254	128	422		1401	41					N
SM128	03295	G02587	C020	177084088100	D01	07/28/2010	SEM	GL		O	24	64		
		4114		316	167	687		1697	41					N
SM128	03295	G02587	C020	177084088100	D01	12/23/2010	SEM	GL		O	24	64		
		3710		289	131	486		1418	41					N
SM128	03295	G02587	C020	177084088100	D01	06/22/2011	SEM	GL		O	24	64		
		3709		284	103	382		1375	41					N
SM128	03295	G02587	C020	177084088100	D01	12/28/2011	SEM	GL		O	24	64		
		3420		285	100	342		1346	41					N
SM128	03295	G02587	C020	177084088100	D01	06/28/2012	SEM	GL		O	24	64		
		2053		261	94	193		1310	41					N
SM128	03295	G02587	C020	177084088100	D01	12/30/2012	SEM	GL		O	24	64		
		2620		280	92	241		1331	40					N
SM128	03295	G02587	C020	177084088100	D01	06/23/2013	SEM	GL		O	24	64		
		3082		305	97	299		1347	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02587	C020	177084088100	D01	12/28/2013	SEM	GL		O	24	64		
		11791		281	115	1356	1398	40						N
SM128	03295	G02587	C020	177084088100	D01	06/29/2014	SEM	GL		O	24	64		
		2058		262	104	214	1363	40						N
SM128	03295	G02587	C020	177084088100	D01	12/26/2014	SEM	GL		O	24	64		
		3312		87	77	255	1252	40						N
SM128	03295	G02587	C020	177084088100	D01	06/12/2015	SEM	GL		O	24	64		
		3724		279	87	324	1302	40						N
SM128	03295	G02587	C020	177084088100	D01	12/25/2015	SEM	GL		O	24	64		
		2959		223	74	219	1178	40						N
SM128	03295	G02587	C020	177084088100	D01	06/10/2016	SEM	GL		O	24	64		
		3747		182	83	311	1371	40						N
SM128	03295	G02587	C020D	177084088100	D02	06/16/2008	SEM	FL		O	24	64		
	2070	500		100	40	20	434	41						N
SM128	03295	G02587	C020D	177084088100	D02	06/04/2009	SEM	FL		O	24	64		
	0	0		91	10	0	270	41						N
SM128	03295	G02587	C021	177084088201	D01	06/14/2008	SEM	GL		O	24	64		
	1142	4814		149	59	284	119	41						N
SM128	03295	G02587	C021	177084088201	D01	06/24/2009	SEM	GL		O	24	64		
	0	77		179	65	5	119	41						N
SM128	03295	G02587	C021	177084088201	D01	12/22/2009	SEM	GL		O	24	64		
		2292		144	48	110	111	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C021	177084088201	D01	07/13/2010	SEM	GL		O	24	64		
		2022		148	45	91		103	41					N
SM128	03295	G02587	C021	177084088201	D01	12/28/2010	SEM	GL		O	24	64		
		5114		142	44	225		106	41					N
SM128	03295	G02587	C021	177084088201	D01	06/23/2011	SEM	GL		O	24	64		
		5474		144	38	208		106	41					N
SM128	03295	G02587	C021	177084088201	D01	12/19/2011	SEM	GL		O	24	64		
		1636		143	44	72		100	41					N
SM128	03295	G02587	C021	177084088201	D01	06/29/2012	SEM	GL		O	24	64		
		3548		143	42	149		96	41					N
SM128	03295	G02587	C021	177084088201	D01	12/06/2012	SEM	GL		O	24	64		
		5456		175	57	311		216	41					N
SM128	03295	G02587	C021	177084088201	D01	06/24/2013	SEM	GL		O	24	64		
		1936		155	47	91		35	40					N
SM128	03295	G02587	C021	177084088201	D01	12/17/2013	SEM	GL		O	24	64		
		1568		148	44	69		161	40					N
SM128	03295	G02587	C021	177084088201	D01	06/13/2014	SEM	GL		O	24	64		
		0		92	35	0		134	40					N
SM128	03295	G02587	C021	177084088201	D01	12/22/2014	SEM	GL		O	24	64		
		1350		86	60	81		110	40					N
SM128	03295	G02587	C021	177084088201	D01	06/20/2015	SEM	GL		O	24	64		
		4682		100	22	103		70	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02587	C021	177084088201	D01	10/04/2015	SEM	GL		O	24	64		
		143		84	14	2		37	40					N
SM128	03295	G02587	C021D	177084088201	D02	06/14/2008	SEM	GL		O	24	64		
	1430	3268		208	71	232		625	42					N
SM128	03295	G02587	C021D	177084088201	D02	12/30/2008	SEM	GL		O	24	64		
	0	250		235	48	12		621	41					N
SM128	03295	G02587	C021D	177084088201	D02	06/25/2009	SEM	GL		O	24	64		
	0	809		191	47	38		552	41					N
SM128	03295	G02587	C021D	177084088201	D02	12/21/2009	SEM	GL		O	24	64		
		0		176	33	0		495	41					N
SM128	03295	G02587	C021D	177084088201	D02	07/12/2010	SEM	GL		O	24	64		
		0		194	29	0		386	41					N
SM128	03295	G02587	C021D	177084088201	D02	12/28/2010	SEM	GL		O	24	6		
		0		129	27	0		487	41					N
SM128	03295	G02587	C021D	177084088201	D02	06/24/2011	SEM	GL		O	24	64		
		1217		143	23	28		451	41					N
SM128	03295	G02587	C021D	177084088201	D02	12/20/2011	SEM	GL		O	24	64		
		250		164	24	6		394	41					N
SM128	03295	G02587	C021D	177084088201	D02	06/29/2012	SEM	GL		O	24	64		
		0		112	25	0		377	41					N
SM128	03295	G02587	C021D	177084088201	D02	11/12/2012	SEM	GL		O	24	64		
		6850		236	20	137		352	39					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM137	03295	G02588	C007	177084091900	S01 06/22/2008	SEM	GL	G	24	64				
	780	16238		120	42	682	466	40.6			811	N		
SM137	03295	G02588	C007	177084091900	S01 06/22/2008	POT	GL	G	24	64				
	780	16238	91.73	120	42	682	466	40.6	.6			N		
SM137	03295	G02588	C007	177084091900	S01 06/26/2009	SEM	GL	G	24	64				
	700	9146		90	48	439	290	40.6			1129	N		
SM137	03295	G02588	C007	177084091900	S01 12/28/2009	SEM	GL	G	24	64				
	780	5926		100	27	160	216	40.4			1165	N		
SM137	03295	G02588	C007	177084091900	S01 06/26/2010	SEM	GL	G	24	64				
	700	9146		100	48	439	290	40.6			990	N		
SM137	03295	G02588	C007	177084091900	S01 05/23/2011	SEM	GL	G	24	64				
	680	500		100	22	11	127	40			60	N		
SM137	03295	G02588	C007	177084091900	S01 12/25/2011	SEM	GL	O	24	64				
		10839		105	56	607	1	40				N		
SM137	03295	G02588	C007	177084091900	S01 06/24/2012	SEM	GL	O	24	64				
		24560		90	25	614	35	40				N		
SM137	03295	G02588	C007	177084091900	S01 06/27/2013	SEM	GL	O	24	64				
		8667		100	21	182	116	40				N		
SM137	03295	G02588	C007	177084091900	S01 12/26/2013	SEM	GL	O	24	64				
		5563		100	16	89	64	40				N		
SM137	03295	G02588	C007	177084091900	S01 06/29/2014	SEM	GL	O	24	64				
		2000		80	24	48	66	40				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02588	C007	177084091900	S01	12/22/2014	SEM	GL		O	24	64		
		4947		80	19	94		58	40					N
SM137	03295	G02588	C007	177084091900	S01	06/18/2015	SEM	GL		O	24	64		
		4000		75	15	60		56	40					N
SM137	03295	G02588	C007	177084091900	S01	12/27/2015	SEM	GL		O	24	64		
		2563		85	16	41		60	40					N
SM137	03295	G02588	C007	177084091900	S01	06/17/2016	SEM	GL		O	24	64		
		4692		85	13	61		66	40					N
SM137	03295	G02589	A001D	177084007700	D02	06/28/2008	SEM	GL		O	24	64		
	850	805		55	82	66		115	35.3				839	N
SM137	03295	G02589	A001D	177084007700	D02	06/29/2009	SEM	GL		O	24	64		
	750	2143		60	56	120		172	33.6				725	N
SM137	03295	G02589	A001D	177084007700	D02	12/08/2009	SEM	GL		O	24	64		
	900	1711		80	76	130		90	33.5				833	N
SM137	03295	G02589	A001D	177084007700	D02	06/28/2010	SEM	GL		O	24	64		
	1100	1171		90	70	82		110	33.8				820	N
SM137	03295	G02589	A001D	177084007700	D02	06/28/2011	SEM	GL		O	24	64		
		1167		85	60	70		105	34					N
SM137	03295	G02589	A001D	177084007700	D02	12/31/2011	SEM	GL		O	24	64		
		1414		70	58	82		119	34					N
SM137	03295	G02589	A001D	177084007700	D02	06/28/2012	SEM	GL		O	24	64		
		1517		80	60	91		108	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02589	A001D	177084007700	D02	12/29/2012	SEM	GL		O	24	64		
		2571		80	49	126		126	34					N
SM137	03295	G02589	A001D	177084007700	D02	06/28/2013	SEM	GL		O	24	64		
		4569		75	58	265		86	34					N
SM137	03295	G02589	A001D	177084007700	D02	12/31/2013	SEM	GL		O	24	64		
		4000		75	50	200		81	34					N
SM137	03295	G02589	A001D	177084007700	D02	06/29/2014	SEM	GL		O	24	64		
		2684		75	38	102		102	34					N
SM137	03295	G02589	A001D	177084007700	D02	12/24/2014	SEM	GL		O	24	64		
		4600		75	30	138		101	36					N
SM137	03295	G02589	A005	177084024100	D03	06/26/2008	SEM	FL		G	24	64		
	1400	9999999		60	0	35		0					802	N
SM137	03295	G02589	A005	177084024100	D03	06/25/2009	SEM	FL		G	24	64		
	1550	9999999		60	0	41		0					800	N
SM137	03295	G02589	A005	177084024100	D03	12/24/2009	SEM	FL		G	24	64		
	1400	9999999		95	0	49		0					820	N
SM137	03295	G02589	A005	177084024100	D03	06/27/2010	SEM	FL		G	24	64		
	1550	9999999		75	0	47		0					803	N
SM137	03295	G02589	A005	177084024100	D03	05/18/2011	SEM	GL		G	24	7		
	1650	9999999		100	0	55		0					846	N
SM137	03295	G02589	A005	177084024100	D03	12/25/2011	SEM	GL		G	24	7		
	1640	9999999		150	0	75		0					817	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02589	A005	177084024100	D03	12/23/2012	SEM	GL		G	24	12		
	1700	20438		200	16	327		302	36				871	N
SM137	03295	G02589	A005	177084024100	D03	06/30/2013	SEM	GL		G	24	22		
	1550	9125		145	16	146		248	36				830	N
SM137	03295	G02589	A005	177084024100	D03	12/19/2013	SEM	GL		G	24	24		
	1550	22833		120	12	274		339	36				813	N
SM137	03295	G02589	A005	177084024100	D03	05/06/2014	SEM	GL		G	24	24		
	1190	17455		160	11	192		237	36				829	N
SM137	03295	G02589	A005	177084024100	D03	12/27/2014	SEM	GL		G	24	24		
	1190	82500		190	4	330		209	36				898	N
SM137	03295	G02589	A018	177084072800	D03	06/30/2008	SEM	FL		O	24	64		
	1400	891		55	101	90		236	36				807	N
SM137	03295	G02589	A018	177084072800	D03	06/27/2009	SEM	GL		O	24	64		
	1150	686		60	140	96		255	36.5				725	N
SM137	03295	G02589	A018	177084072800	D03	12/16/2009	SEM	GL		O	24	64		
	1200	1136		90	110	125		250	36.6				1056	N
SM137	03295	G02589	A018	177084072800	D03	06/26/2010	SEM	GL		O	24	64		
	1000	886		90	70	62		246	36.6				854	N
SM137	03295	G02589	A018	177084072800	D03	06/26/2011	SEM	GL		G	24	64		
	900	963		75	54	52		227	36				863	N
SM137	03295	G02589	A018	177084072800	D03	12/30/2011	SEM	GL		G	24	64		
	1590	600		150	55	33		239	36				792	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02589	A018	177084072800	D03	06/18/2012	SEM	GL		O	24	64		
		875		110	48	42		236	36					N
SM137	03295	G02589	A018	177084072800	D03	12/25/2012	SEM	GL		O	24	64		
		1024		110	42	43		243	36					N
SM137	03295	G02589	A018	177084072800	D03	06/27/2013	SEM	GL		O	24	64		
		568		110	44	25		278	36					N
SM137	03295	G02589	A018	177084072800	D03	12/31/2013	SEM	GL		O	24	64		
		455		100	44	20		218	36					N
SM137	03295	G02589	A018	177084072800	D03	06/28/2014	SEM	GL		O	24	64		
		533		95	45	24		187	36					N
SM137	03295	G02589	A018	177084072800	D03	12/28/2014	SEM	GL		O	24	64		
		544		100	68	37		165	36					N
SM137	03295	G02589	A018D	177084072800	D02	06/30/2008	SEM	FL		O	24	64		
	1400	523		88	151	79		31	37.3				807	N
SM137	03295	G02589	A018D	177084072800	D02	06/29/2009	SEM	FL		O	24	64		
	1100	632		60	136	86		13	35.2				725	N
SM137	03295	G02589	A018D	177084072800	D02	12/14/2009	SEM	FL		O	24	64		
	1100	653		70	121	79		21	35.8				725	N
SM137	03295	G02589	A018D	177084072800	D02	06/25/2010	SEM	FL		O	24	64		
	1000	606		90	104	63		25	35.8				796	N
SM137	03295	G02589	A018D	177084072800	D02	06/27/2011	SEM	GL		O	24	64		
		283		75	106	30		12	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02589	A018D	177084072800	D02	12/29/2011	SEM	GL		O	24	64		
		636		75	118	75		10	36					N
SM137	03295	G02589	A018D	177084072800	D02	06/20/2012	SEM	GL		O	24	64		
		636		80	118	75		16	36					N
SM137	03295	G02589	A018D	177084072800	D02	12/28/2012	SEM	GL		O	24	64		
		835		95	103	86		9	36					N
SM137	03295	G02589	A018D	177084072800	D02	06/29/2013	SEM	GL		O	24	64		
		1250		75	68	85		0	36					N
SM137	03295	G02589	A018D	177084072800	D02	12/18/2013	SEM	GL		O	24	64		
		1194		90	67	80		0	36					N
SM137	03295	G02589	A018D	177084072800	D02	06/30/2014	SEM	GL		O	24	64		
		942		70	52	49		0	36					N
SM137	03295	G02589	A018D	177084072800	D02	12/30/2014	SEM	GL		O	24	64		
		18333		75	3	55		0	36					N
SM137	03295	G02592	C001	177084088901	S01	06/23/2008	SEM	GL		G	24	64		
	820	9999999		50	0	515		0					802	N
SM137	03295	G02592	C002	177084089100	S02	06/28/2008	SEM	GL		O	24	27		
	910	472		350	144	68		165	36				834	N
SM137	03295	G02592	C002	177084089100	S02	06/26/2009	SEM	GL		O	24	27		
	1150	1750		260	156	273		348	36.5				1129	N
SM137	03295	G02592	C002	177084089100	S02	12/25/2009	SEM	GL		O	24	27		
	960	403		200	62	25		624	39.7				1127	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM137	03295	G02592	C002	177084089100	S02 06/24/2010	SEM	GL		O	24	27			
	1060	2615		200	39	102	329	37.7				1116	N	
SM137	03295	G02592	C002	177084089100	S02 06/29/2011	SEM	GL		O	24	64			
		411		160	610	251	1114	39					N	
SM137	03295	G02592	C002	177084089100	S02 12/05/2011	SEM	GL		O	24	64			
		1219		160	32	39	1085	39					N	
SM137	03295	G02592	C002	177084089100	S03 03/27/2014	POT	FL		O	24	64			
		622	0	130	365	227	0	38	.61				N	
SM137	03295	G02592	C002	177084089100	S03 06/28/2014	SEM	FL		O	24	15			
		552		900	395	218	0	38					N	
SM137	03295	G02592	C002	177084089100	S03 12/20/2014	SEM	FL		O	24	15			
		1012		1350	572	579	0	40					N	
SM137	03295	G02592	C002	177084089100	S03 06/29/2015	SEM	FL		O	24	15			
		834		1045	529	441	0	40					N	
SM137	03295	G02592	C002	177084089100	S03 12/26/2015	SEM	FL		O	24	16			
		582		800	586	341	0	40					N	
SM137	03295	G02592	C002	177084089100	S03 06/16/2016	SEM	FL		O	24	16			
		552		780	567	313	0	40					N	
SM137	03295	G02592	C004	177084090300	S01 06/21/2008	SEM	GL		O	24	64			
	940	1356		100	87	118	446	39.5				810	N	
SM137	03295	G02592	C004	177084090300	S01 06/25/2009	SEM	GL		O	24	64			
	1020	1411		100	90	127	450	39.5				1129	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02592	C004	177084090300	S01	12/28/2009	SEM	GL		O	24	64		
	700	1000		80	44	44		330	39.3				1165	N
SM137	03295	G02592	C004	177084090300	S01	06/23/2010	SEM	GL		O	24	64		
	1150	1947		100	19	37		259	39.7				1099	N
SM137	03295	G02592	C004	177084090300	S01	06/28/2011	SEM	GL		O	24	64		
		1861		100	36	67		216	39					N
SM137	03295	G02592	C004	177084090300	S01	11/15/2011	SEM	GL		O	24	64		
		1250		100	8	10		73	39					N
SM137	03295	G02592	C004	177084090300	S01	06/27/2012	SEM	GL		O	24	64		
		7667		100	66	506		88	39					N
SM137	03295	G02592	C004	177084090300	S01	09/04/2012	SEM	GL		O	24	64		
		1552		100	58	90		112	39					N
SM137	03295	G02592	C004	177084090300	S01	06/26/2013	SEM	GL		O	24	64		
		944		100	72	68		162	39					N
SM137	03295	G02592	C004	177084090300	S01	12/22/2013	SEM	GL		O	24	64		
		4688		110	16	75		204	39					N
SM137	03295	G02592	C004	177084090300	S01	06/15/2014	SEM	GL		O	24	64		
		2750		100	20	55		85	39					N
SM137	03295	G02592	C004	177084090300	S02	10/12/2014	POT	FL		G	24	14		
	2400	75250	7.69	2300	36	2709		3	42	.62				N
SM137	03295	G02592	C004	177084090300	S02	06/29/2015	SEM	FL		G	24	13		
	2400	106222		1700	18	1912		2	39				980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G02592	C004	177084090300	S02	12/24/2015	SEM	FL		G	24	13		
	1850	4160		1050	287	1194		6	39				910	N
SM137	03295	G02592	C004	177084090300	S02	01/07/2016	SEM	FL		G	24	13		
	1850	3467		850	345	1196		5	39				910	N
SM243	01482	G02596	A007	177074025101	S01	11/08/2008	SEM	FL		G	24	7		
	2750	9999999		1400	0	187		0					930	N
SM243	01482	G02596	A007	177074025101	S01	05/08/2009	SEM	FL		G	24	7		
	2850	100000		1650	2	200		6	43.6				940	N
SM243	01482	G02596	A009	177074031801	S01	11/09/2008	SEM	FL		G	24	6		
	1700	9999999		1200	0	202		1					944	N
SM243	01482	G02596	A009	177074031801	S01	05/21/2009	SEM	FL		G	24	6		
	2700	107333		1300	3	322		8	43.6				960	N
SM269	03295	G02600	C006	177074015800	S05	11/11/2009	POT	FL		O	24	20		
		6820	16.44	655	183	1248		36	38	.595				N
SM269	03295	G02600	C006	177074015800	S05	07/27/2010	SEM	FL		O	24	20		
		34238		341	21	719		0	36					N
SM269	03295	G02600	C006	177074015800	S05	12/30/2010	SEM	FL		O	24	24		
		22680		224	25	567		1	36					N
SM269	03295	G02600	C006	177074015800	S05	06/20/2011	SEM	FL		O	24	24		
		57857		179	7	405		0	36					N
SM269	03295	G02600	C006	177074015800	S05	12/29/2011	SEM	FL		O	24	24		
		85000		178	4	340		6	36					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C006	177074015800	S05 06/17/2012	SEM	FL		O	24	64			
		70000		318	4	280	2	36				N		
SM269	03295	G02600	C006	177074015800	S05 12/23/2012	SEM	FL		O	24	24			
		76500		211	2	153	0	36				N		
SM269	03295	G02600	C006	177074015800	S05 03/02/2013	SEM	FL		O	24	26			
		23500		143	10	235	0	36				N		
SM269	03295	G02600	C006	177074015800	S05 03/02/2014	SEM	FL		O	24	26			
		183000		198	3	549	12	42				N		
SM269	03295	G02600	C006	177074015800	S06 12/21/2015	POT	FL		G	24	10			
	2900	28968	1.04	2839	95	2752	1	52	.595			N		
SM269	03295	G02600	C006	177074015800	S06 06/20/2016	SEM	FL		G	24	12			
	1750	111300		840	10	1113	15	50			193	N		
SM269	03295	G02600	C008	177074017701	S01 06/20/2008	SEM	GL		O	24	64			
		6442		210	43	277	128	35				N		
SM269	03295	G02600	C008	177074017701	S01 12/02/2008	SEM	GL		O	24	64			
		9704		245	27	262	18	36				N		
SM269	03295	G02600	C008	177074017701	S01 05/29/2009	SEM	GL		O	24	64			
		2800		220	10	28	3	36				N		
SM269	03295	G02600	C008	177074017701	S02 11/09/2013	POT	FL		O	24	12			
		432	0	518	183	79	0	37	.595			N		
SM269	03295	G02600	C008	177074017701	S02 06/23/2014	SEM	GL		O	24	10			
		321		359	131	42	1	37				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C008	177074017701	S02	12/26/2014	SEM	GL		O	24	11		
		1947		763	206	401		0	37					N
SM269	03295	G02600	C008	177074017701	S02	06/29/2015	SEM	GL		O	24	41		
		6299		253	264	1663		0	37					N
SM269	03295	G02600	C008	177074017701	S02	12/13/2015	SEM	GL		O	24	32		
		5031		304	256	1288		0	37					N
SM269	03295	G02600	C008	177074017701	S02	06/29/2016	SEM	GL		O	24	64		
		3537		197	162	573		1	37					N
SM269	03295	G02600	C010	177074020701	S01	06/12/2008	SEM	GL		O	24	64		
		2500		195	24	60		8	39					N
SM269	03295	G02600	C010	177074020701	S01	11/22/2008	SEM	GL		O	24	64		
		2915		250	47	137		20	39					N
SM269	03295	G02600	C010	177074020701	S01	05/29/2009	SEM	GL		O	24	64		
		696		201	23	16		16	39					N
SM269	03295	G02600	C010	177074020701	S01	12/26/2009	SEM	GL		O	24	64		
		1880		217	50	94		1	40					N
SM269	03295	G02600	C010	177074020701	S01	07/31/2010	SEM	GL		O	24	64		
		900		197	90	81		28	37					N
SM269	03295	G02600	C010	177074020701	S01	12/25/2010	SEM	GL		O	24	64		
		682		203	85	58		1	37					N
SM269	03295	G02600	C010	177074020701	S01	06/14/2011	SEM	GL		O	24	64		
		651		184	43	28		0	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C010	177074020701	S01	12/15/2011	SEM	GL		O	24	64		
		920		226	50	46		9	37					N
SM269	03295	G02600	C010	177074020701	S01	06/25/2012	SEM	GL		O	24	64		
		813		208	48	39		14	37					N
SM269	03295	G02600	C010	177074020701	S01	12/31/2012	SEM	GL		O	24	64		
		674		207	43	29		23	40					N
SM269	03295	G02600	C010	177074020701	S01	06/25/2013	SEM	GL		O	24	64		
		0		189	24	0		23	40					N
SM269	03295	G02600	C010	177074020701	S01	11/26/2013	SEM	GL		O	24	64		
		408		207	49	20		37	40					N
SM269	03295	G02600	C010	177074020701	S01	06/25/2014	SEM	GL		O	24	64		
		0		194	44	0		32	38					N
SM269	03295	G02600	C010	177074020701	S01	12/30/2014	SEM	GL		O	24	64		
		0		172	43	0		37	38					N
SM269	03295	G02600	C010	177074020701	S01	06/27/2015	SEM	GL		O	24	64		
		0		203	20	0		21	38					N
SM269	03295	G02600	C010	177074020701	S01	12/12/2015	SEM	GL		O	24	64		
		0		207	25	0		24	38					N
SM269	03295	G02600	C010	177074020701	S01	06/21/2016	SEM	GL		O	24	64		
		1200		206	30	36		39	39					N
SM269	03295	G02600	C011	177074022401	S01	12/24/2008	SEM	FL		G	24	64		
	1100	9999999		200	0	307		607					186	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C014	177074026901	S01	06/25/2008	SEM	GL		O	24	64		
		2030		212	132	268		395	31					N
SM269	03295	G02600	C014	177074026901	S01	12/31/2008	SEM	GL		O	24	64		
		1823		220	113	206		460	34					N
SM269	03295	G02600	C014	177074026901	S01	05/29/2009	SEM	GL		O	24	64		
		1700		989	90	153		375	34					N
SM269	03295	G02600	C014	177074026901	S01	12/26/2009	SEM	GL		O	24	64		
		1314		156	156	205		365	34					N
SM269	03295	G02600	C014	177074026901	S01	07/29/2010	SEM	GL		O	24	64		
		1818		210	137	249		419	34					N
SM269	03295	G02600	C014	177074026901	S01	12/25/2010	SEM	GL		O	24	64		
		1617		185	133	215		399	34					N
SM269	03295	G02600	C014	177074026901	S01	06/25/2011	SEM	GL		O	24	64		
		1875		174	112	210		236	34					N
SM269	03295	G02600	C014	177074026901	S01	12/17/2011	SEM	GL		O	24	64		
		1726		193	106	183		424	34					N
SM269	03295	G02600	C014	177074026901	S01	06/21/2012	SEM	GL		O	24	64		
		1545		208	77	119		375	33					N
SM269	03295	G02600	C014	177074026901	S01	12/29/2012	SEM	GL		O	24	64		
		1397		212	78	109		380	33					N
SM269	03295	G02600	C014	177074026901	S01	06/29/2013	SEM	GL		O	24	64		
		364		184	66	24		348	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C014	177074026901	S01	12/29/2013	SEM	GL		O	24	64		
		1917		166	60	115		254	35					N
SM269	03295	G02600	C014	177074026901	S01	06/24/2014	SEM	GL		O	24	64		
		1068		141	73	78		382	34					N
SM269	03295	G02600	C014	177074026901	S01	12/27/2014	SEM	GL		O	24	64		
		230		172	87	20		454	34					N
SM269	03295	G02600	C014	177074026901	S01	06/28/2015	SEM	GL		O	24	52		
		2039		223	103	210		1043	34					N
SM269	03295	G02600	C014	177074026901	S01	12/09/2015	SEM	GL		O	24	52		
		1304		217	125	163		1122	34					N
SM269	03295	G02600	C014	177074026901	S01	06/16/2016	SEM	GL		O	24	52		
		2153		263	150	323		1442	38					N
SM269	03295	G02600	C015	177074028300	S07	06/01/2008	SEM	GL		O	24	64		
		1438		190	32	46		327	35					N
SM269	03295	G02600	C015	177074028300	S07	12/31/2008	SEM	GL		O	24	64		
		382		226	34	13		753	35					N
SM269	03295	G02600	C015	177074028300	S07	05/29/2009	SEM	GL		O	24	64		
		1095		200	63	69		842	35					N
SM269	03295	G02600	C015	177074028300	S07	12/27/2009	SEM	GL		O	24	64		
		398		229	93	37		834	35					N
SM269	03295	G02600	C015	177074028300	S07	07/22/2010	SEM	GL		O	24	64		
		3243		182	37	120		728	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C015	177074028300	S08 11/06/2010	POT	GL		O	24	64			
		598	3.04	393	351	210	11	34	.595					N
SM269	03295	G02600	C015	177074028300	S08 12/30/2010	SEM	GL		O	24	24			
		1747		246	83	145	3	34						N
SM269	03295	G02600	C015	177074028300	S08 05/28/2011	SEM	GL		O	24	64			
		3814		198	70	267	4	39						N
SM269	03295	G02600	C015	177074028300	S08 12/08/2011	SEM	GL		O	24	64			
		8938		204	16	143	2	39						N
SM269	03295	G02600	C015	177074028300	S08 06/23/2012	SEM	GL		O	24	64			
		625		184	16	10	3	39						N
SM269	03295	G02600	C015	177074028300	S08 12/19/2012	SEM	GL		O	24	64			
		10000		194	3	30	8	39						N
SM269	03295	G02600	C015	177074028300	S08 06/24/2013	SEM	GL		O	24	64			
		0		186	9	0	3	39						N
SM269	03295	G02600	C015	177074028300	S08 11/25/2013	SEM	GL		O	24	64			
		0		209	3	0	0	40						N
SM269	03295	G02600	C015	177074028300	S08 06/29/2014	SEM	GL		O	24	64			
		0		188	22	0	0	40						N
SM269	03295	G02600	C015	177074028300	S08 12/29/2014	SEM	GL		O	24	64			
		0		210	22	0	2	40						N
SM269	03295	G02600	C015	177074028300	S08 06/25/2015	SEM	GL		O	24	64			
		0		190	22	0	1	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C015	177074028300	S08	12/13/2015	SEM	GL		O	24	64		
		0		215	4	0		0	40					N
SM269	03295	G02600	C016	177074029600	S02	12/02/2008	SEM	GL		G	24	64		
	1000	2766		260	107	296		867	36				252	N
SM269	03295	G02600	C016	177074029600	S02	12/13/2009	SEM	GL		G	24	64		
	1080	1088		265	80	87		1227	38				200	N
SM269	03295	G02600	C016	177074029600	S02	07/05/2010	SEM	GL		G	24	64		
	1100	1162		235	74	86		987	39				225	N
SM269	03295	G02600	C016	177074029600	S02	12/31/2010	SEM	GL		G	24	64		
	1075	1413		225	75	106		1425	39				181	N
SM269	03295	G02600	C020	177074034901	S01	11/12/2011	POT	FL		G	24	8		
	5887	18411	5.79	4187	309	5689		19	45	.615				N
SM269	03295	G02600	C020	177074034901	S01	12/21/2011	SEM	FL		G	24	8		
	5887	22590		3719	244	5512		18	45				1109	N
SM269	03295	G02600	C020	177074034901	S01	06/28/2012	SEM	FL		G	24	8		
	4691	81429		2048	35	2850		91	36				1105	N
SM269	03295	G02600	C020	177074034901	S01	12/19/2012	SEM	FL		G	24	30		
	2974	52389		325	36	1886		85	45				178	N
SM269	03295	G02600	C020	177074034901	S01	06/25/2013	SEM	FL		G	24	34		
	2004	82000		291	17	1394		68	36				171	N
SM269	03295	G02600	C020	177074034901	S01	11/26/2013	SEM	FL		G	24	34		
	2004	54154		285	26	1408		58	36				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C020	177074034901	S02 05/17/2015	POT	FL		G	24	8			
	7864	31795	2.22	7466	176	5596	4	42	.62			N		
SM269	03295	G02600	C020	177074034901	S02 08/05/2015	SEM	FL		G	24	8			
	7864	84647		3882	34	2878	451	42			143	N		
SM269	03295	G02600	C020	177074034901	S03 01/13/2016	POT	FL		G	24	7			
	7421	17604	7.02	7207	371	6531	28	45	.595			N		
SM269	03295	G02600	C020	177074034901	S03 06/15/2016	SEM	FL		G	24	7			
	4518	46421		3051	76	3528	389	38			1125	N		
SM269	03295	G02600	C023	177074036802	S01 06/23/2008	SEM	GL		O	24	64			
		1474		196	321	473	61	39				N		
SM269	03295	G02600	C023	177074036802	S01 12/24/2008	SEM	GL		O	24	64			
		791		240	363	287	78	39				N		
SM269	03295	G02600	C023	177074036802	S01 05/29/2009	SEM	GL		O	24	64			
		912		199	285	260	73	36				N		
SM269	03295	G02600	C023	177074036802	S01 12/27/2009	SEM	GL		O	24	64			
		1210		210	205	248	70	40				N		
SM269	03295	G02600	C023	177074036802	S01 07/27/2010	SEM	GL		O	24	64			
		393		184	300	118	67	40				N		
SM269	03295	G02600	C023	177074036802	S01 12/23/2010	SEM	GL		O	24	64			
		691		178	288	199	95	40				N		
SM269	03295	G02600	C023	177074036802	S01 06/21/2011	SEM	GL		O	24	64			
		341		186	246	84	82	39				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C023	177074036802	S01	12/16/2011	SEM	GL		O	24	64		
		399		179	158	63		158	39					N
SM269	03295	G02600	C023	177074036802	S01	06/30/2012	SEM	GL		O	24	64		
		98		193	122	12		169	39					N
SM269	03295	G02600	C023	177074036802	S01	12/25/2012	SEM	GL		O	24	64		
		356		190	118	42		178	41					N
SM269	03295	G02600	C023	177074036802	S01	06/30/2013	SEM	GL		O	24	64		
		242		199	62	15		160	41					N
SM269	03295	G02600	C023	177074036802	S01	12/26/2013	SEM	GL		O	24	64		
		288		147	80	23		134	39					N
SM269	03295	G02600	C023	177074036802	S01	06/27/2014	SEM	GL		O	24	64		
		301		179	73	22		232	39					N
SM269	03295	G02600	C023	177074036802	S01	12/28/2014	SEM	GL		O	24	64		
		1040		177	75	78		237	39					N
SM269	03295	G02600	C023	177074036802	S01	06/11/2015	SEM	GL		O	24	64		
		857		183	63	54		207	40					N
SM269	03295	G02600	C023	177074036802	S01	12/05/2015	SEM	GL		O	24	64		
		1100		189	60	66		192	40					N
SM269	03295	G02600	C023	177074036802	S01	06/17/2016	SEM	GL		O	24	64		
		302		194	53	16		193	40					N
SM269	03295	G02600	C024	177074037300	S03	06/01/2008	SEM	GL		G	24	64		
	989	9999999		155	0	340		0					155	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C024	177074037300	S04	08/18/2010	POT	FL		G	24	9		
	2430	60526	5	2119	19	1150	1	53	.594					N
SM269	03295	G02600	C024	177074037300	S04	12/24/2010	SEM	FL		G	24	8		
	1900	90000		1623	12	1080	0	53			1091			N
SM269	03295	G02600	C024	177074037300	S04	06/24/2011	SEM	FL		G	24	15		
	1579	266000		707	4	1064	0	53			182			N
SM269	03295	G02600	C024	177074037300	S04	11/27/2011	SEM	FL		G	24	15		
	916	156600		517	5	783	1	53			184			N
SM269	03295	G02600	C024	177074037300	S04	06/23/2012	SEM	FL		G	24	15		
	1141	9999999		282	0	469	0				172			N
SM269	03295	G02600	C024	177074037300	S04	12/26/2012	SEM	FL		G	24	15		
	912	9999999		434	0	674	0				189			N
SM269	03295	G02600	C024	177074037300	S04	06/28/2013	SEM	FL		G	24	21		
	537	241000		256	2	482	0	48			172			N
SM269	03295	G02600	C024	177074037300	S04	11/23/2013	SEM	GL		G	24	21		
	478	9999999		303	0	489	2				156			N
SM269	03295	G02600	C024	177074037300	S04	06/22/2014	SEM	GL		G	24	21		
	680	138000		234	2	276	0	48			172			N
SM269	03295	G02600	C024	177074037300	S04	12/29/2014	SEM	GL		G	24	21		
	481	86000		232	5	430	0	48			189			N
SM269	03295	G02600	C024	177074037300	S04	02/22/2015	SEM	GL		G	24	21		
	776	186000		211	1	186	0	48			147			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C025	177074083500	S03	06/09/2008	SEM	FL		G	24	15		
	650	9999999		237	0	201	0						240	N
SM269	03295	G02600	C025	177074083500	S03	12/31/2008	SEM	FL		G	24	15		
	1000	9999999		355	0	295	0						200	N
SM269	03295	G02600	C025	177074083500	S03	05/29/2009	SEM	FL		G	24	15		
	1057	9999999		635	0	468	0						190	N
SM269	03295	G02600	C025	177074083500	S03	12/27/2009	SEM	FL		G	24	14		
	830	9999999		565	0	784	0						200	N
SM269	03295	G02600	C025	177074083500	S04	09/29/2010	POT	FL		G	24	10		
	1575	146375	46.67	1268	8	1171	7	52	.595					N
SM269	03295	G02600	C025	177074083500	S04	12/20/2010	SEM	FL		G	24	13		
	1500	295667		1119	3	887	0	52					176	N
SM269	03295	G02600	C025	177074083500	S04	06/27/2011	SEM	FL		G	24	13		
	1067	110143		731	7	771	2	52					181	N
SM269	03295	G02600	C025	177074083500	S04	12/12/2011	SEM	FL		G	24	14		
	882	9999999		371	0	530	2						185	N
SM269	03295	G02600	C025	177074083500	S04	06/09/2012	SEM	FL		G	24	15		
	985	391000		309	1	391	2	52					180	N
SM269	03295	G02600	C025	177074083500	S04	12/28/2012	SEM	FL		G	24	15		
	912	9999999		359	0	560	0						189	N
SM269	03295	G02600	C025	177074083500	S04	06/28/2013	SEM	FL		G	24	14		
	466	9999999		415	0	422	3						175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C025	177074083500	S04	12/27/2013	SEM	FL		G	24	14		
	346	134000		150	1	134	1	52				140	N	
SM269	03295	G02600	C025	177074083500	S04	02/02/2014	POT	FL		G	24	11		
	1530	3600	0	395	60	216	0	43.1	.62				N	
SM269	03295	G02600	C025	177074083500	S04	06/26/2014	SEM	GL		G	24	20		
	1530	4800		396	15	72	0	44				140	N	
SM269	03295	G02600	C025	177074083500	S04	12/23/2014	SEM	GL		G	24	22		
	791	60941		308	17	1036	0	43				150	N	
SM269	03295	G02600	C025	177074083500	S04	03/23/2015	SEM	GL		G	24	28		
	454	16667		128	3	50	0	43				124	N	
SM269	03295	G02600	C025	177074083500	S05	01/12/2016	POT	FL		G	24	10		
	2993	55600	0	2707	30	1668	0	57	.62				N	
SM269	03295	G02600	C025	177074083500	S05	06/14/2016	SEM	FL		G	24	10		
	2395	512500		1605	2	1025	6	55				1126	N	
SM269	03295	G02600	C026	177074083700	S03	03/24/2011	POT	FL		O	24	12		
		528	.96	1410	822	434	8	36.4	.595				N	
SM269	03295	G02600	C026	177074083700	S03	06/23/2011	SEM	GL		O	24	12		
		705		787	285	201	157	36					N	
SM269	03295	G02600	C026	177074083700	S03	12/31/2011	SEM	GL		O	24	17		
		697		403	201	140	373	36					N	
SM269	03295	G02600	C026	177074083700	S03	06/25/2012	SEM	GL		O	24	17		
		596		266	104	62	272	35					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C026	177074083700	S03	12/24/2012	SEM	GL		O	24	17		
		743		310	148	110		337	34					N
SM269	03295	G02600	C026	177074083700	S03	06/29/2013	SEM	GL		O	24	26		
		248		340	121	30		593	38					N
SM269	03295	G02600	C026	177074083700	S03	12/25/2013	SEM	GL		O	24	26		
		432		437	74	32		480	38					N
SM269	03295	G02600	C026	177074083700	S03	06/28/2014	SEM	GL		O	24	26		
		171		338	82	14		738	38					N
SM269	03295	G02600	C026	177074083700	S03	12/30/2014	SEM	GL		O	24	26		
		0		328	67	0		645	38					N
SM269	03295	G02600	C026	177074083700	S03	06/24/2015	SEM	GL		O	24	26		
		679		328	53	36		613	38					N
SM269	03295	G02600	C026	177074083700	S03	12/08/2015	SEM	GL		O	24	26		
		1463		337	54	79		548	38					N
SM269	03295	G02600	C026	177074083700	S03	06/17/2016	SEM	GL		O	24	26		
		2771		314	35	97		616	35					N
SM269	03295	G02600	C028	177074089402	S01	11/10/2008	POT	FL		O	24	20		
		778	3.02	2222	1445	1124		45	30	.595				N
SM269	03295	G02600	C028	177074089402	S01	12/31/2008	SEM	FL		O	24	24		
		753		1257	891	671		459	30					N
SM269	03295	G02600	C028	177074089402	S01	06/24/2009	SEM	GL		O	24	40		
		1276		385	261	333		1044	19					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	C028	177074089402	S01 12/27/2009	SEM	GL		O	24	50			
		1332		305	386	514	1157	30				N		
SM269	03295	G02600	C028	177074089402	S01 07/31/2010	SEM	GL		O	24	54			
		1445		268	364	526	1134	37				N		
SM269	03295	G02600	C028	177074089402	S01 12/22/2010	SEM	GL		O	24	64			
		1351		263	308	416	1030	37				N		
SM269	03295	G02600	C028	177074089402	S01 06/24/2011	SEM	GL		O	24	64			
		1695		282	269	456	1007	40				N		
SM269	03295	G02600	C028	177074089402	S01 12/31/2011	SEM	GL		O	24	64			
		2196		305	224	492	896	40				N		
SM269	03295	G02600	C028	177074089402	S01 06/28/2012	SEM	GL		O	24	64			
		2267		348	251	569	943	38				N		
SM269	03295	G02600	C028	177074089402	S01 12/28/2012	SEM	GL		O	24	64			
		2480		289	269	667	870	38				N		
SM269	03295	G02600	C028	177074089402	S01 06/26/2013	SEM	GL		O	24	64			
		1547		175	128	198	514	38				N		
SM269	03295	G02600	C028	177074089402	S01 11/14/2013	SEM	GL		O	24	64			
		2794		216	97	271	386	35				N		
SM269	03295	G02600	C028	177074089402	S01 06/27/2014	SEM	GL		O	24	64			
		1909		178	88	168	3674	41				N		
SM269	03295	G02600	C028	177074089402	S01 12/28/2014	SEM	GL		O	24	64			
		2127		219	55	117	199	41				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	C028	177074089402	S01	06/16/2015	SEM	GL		O	24	64		
		3604		184	53	191		173	41					N
SM269	03295	G02600	C028	177074089402	S01	11/17/2015	SEM	GL		O	24	64		
		2060		212	100	206		181	41					N
SM269	03295	G02600	C028	177074089402	S01	06/26/2016	SEM	GL		O	24	64		
		10000		158	3	30		13	39					N
SM269	03295	G02600	E005	177074029300	S02	12/12/2008	SEM	GL		O	24	64		
		535		220	301	161		11	34					N
SM269	03295	G02600	E005	177074029300	S02	06/28/2009	SEM	GL		O	24	64		
		3393		205	244	828		46	32					N
SM269	03295	G02600	E005	177074029300	S02	12/27/2009	SEM	GL		O	24	64		
		2304		185	115	265		130	32					N
SM269	03295	G02600	E005	177074029300	S02	07/27/2010	SEM	GL		O	24	52		
		725		202	142	103		25	32					N
SM269	03295	G02600	E005	177074029300	S02	12/21/2010	SEM	GL		O	24	64		
		354		197	198	70		16	32					N
SM269	03295	G02600	E005	177074029300	S02	06/28/2011	SEM	GL		O	24	64		
		278		175	144	40		13	32					N
SM269	03295	G02600	E005	177074029300	S02	12/21/2011	SEM	GL		O	24	64		
		0		170	24	0		3	32					N
SM269	03295	G02600	E005	177074029300	S02	06/17/2012	SEM	GL		O	24	64		
		360		191	186	67		20	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	E005	177074029300	S02	11/28/2012	SEM	GL		O	24	64		
		680		174	169	115		27	32					N
SM269	03295	G02600	E005	177074029300	S02	06/24/2013	SEM	GL		O	24	64		
		1000		198	155	155		19	32					N
SM269	03295	G02600	E005	177074029300	S02	12/30/2013	SEM	GL		O	24	64		
		308		151	91	28		18	34					N
SM269	03295	G02600	E005	177074029300	S02	06/12/2014	SEM	GL		O	24	64		
		1373		196	134	184		23	34					N
SM269	03295	G02600	E005	177074029300	S02	12/12/2014	SEM	GL		O	24	64		
		1457		197	138	201		2	36					N
SM269	03295	G02600	E005	177074029300	S02	05/22/2015	SEM	GL		O	24	64		
		3174		217	46	146		8	34					N
SM269	03295	G02600	E005	177074029300	S02	12/27/2015	SEM	GL		O	24	64		
		534		259	219	117		39	34					N
SM269	03295	G02600	E005	177074029300	S02	06/11/2016	SEM	GL		O	24	64		
		349		197	86	30		15	34					N
SM269	03295	G02600	E011	177074035601	S01	01/31/2012	POT	FL		G	24	17		
	3667	58743	9.09	3479	70	4112		7	50		.595			N
SM269	03295	G02600	E011	177074035601	S01	06/02/2012	SEM	FL		G	24	19		
	3633	2220		1832	441	979		0	57			1101		N
SM269	03295	G02600	E011	177074035601	S01	12/28/2012	SEM	FL		G	24	18		
	2133	853		1121	645	550		0	28			178		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	E011	177074035601	S01	05/29/2013	SEM	FL		G	24	20		
	1104	9999999		433	0	322		236					173	N
SM269	03295	G02600	E011	177074035601	S01	12/29/2013	SEM	FL		G	24	26		
	1174	636		578	945	601		6	29				153	N
SM269	03295	G02600	E011	177074035601	S01	06/21/2014	SEM	FL		G	24	28		
	1174	602		458	955	575		10	30				172	N
SM269	03295	G02600	E011	177074035601	S01	12/06/2014	SEM	FL		G	24	30		
	1175	561		373	656	368		4	30				205	N
SM269	03295	G02600	E011	177074035601	S01	06/23/2015	SEM	FL		G	24	64		
	737	847		233	933	790		29	32				167	N
SM269	03295	G02600	E011	177074035601	S01	12/26/2015	SEM	FL		G	24	64		
	737	1977		245	298	589		98	32				185	N
SM269	03295	G02600	E011	177074035601	S01	06/24/2016	SEM	GL		G	24	64		
	737	386		187	210	81		24	32				170	N
SM269	03295	G02600	I001	177074082601	S02	06/07/2008	SEM	GL		O	24	128		
		5699		210	103	587		1803	35					N
SM269	03295	G02600	I001	177074082601	S02	12/31/2008	SEM	GL		O	24	128		
		3345		329	84	281		1580	35					N
SM269	03295	G02600	I001	177074082601	S02	06/07/2009	SEM	GL		O	24	128		
		1094		255	233	255		2060	35					N
SM269	03295	G02600	I001	177074082601	S02	12/26/2009	SEM	GL		O	24	128		
		3112		350	152	473		1429	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	I001	177074082601	S02	07/27/2010	SEM	GL		O	24	64		
		2906		324	160	465		1522	35					N
SM269	03295	G02600	I001	177074082601	S02	12/31/2010	SEM	GL		O	24	128		
		2676		303	102	273		1594	35					N
SM269	03295	G02600	I001	177074082601	S02	06/30/2011	SEM	GL		O	24	64		
		617		292	141	87		1272	35					N
SM269	03295	G02600	I001	177074082601	S02	12/20/2011	SEM	GL		O	24	64		
		3373		325	158	533		1593	35					N
SM269	03295	G02600	I001	177074082601	S02	06/29/2012	SEM	GL		O	24	64		
		1129		240	116	131		1546	35					N
SM269	03295	G02600	I001	177074082601	S02	12/11/2012	SEM	GL		O	24	64		
		779		273	181	141		1524	35					N
SM269	03295	G02600	I001	177074082601	S02	06/27/2013	SEM	GL		O	24	64		
		0		260	150	0		1355	35					N
SM269	03295	G02600	I001	177074082601	S02	12/31/2013	SEM	GL		O	24	64		
		0		247	123	0		1032	35					N
SM269	03295	G02600	I001	177074082601	S02	06/28/2014	SEM	GL		O	24	64		
		123		247	146	18		1313	36					N
SM269	03295	G02600	I001	177074082601	S02	12/25/2014	SEM	GL		O	24	64		
		528		265	123	65		1256	36					N
SM269	03295	G02600	I001	177074082601	S02	06/21/2015	SEM	GL		O	24	64		
		541		258	133	72		1350	36					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G02600	I001	177074082601	S02	12/06/2015	SEM	GL		O	24	64		
		1000		271	120	120	1215	36						N
SM269	03295	G02600	I001	177074082601	S02	06/17/2016	SEM	GL		O	24	64		
		1262		273	84	106	1196	36						N
SM269	03295	G02600	I002	177074082701	S03	06/23/2008	POT	GL		O	24	20		
		5068	0	196	354	1794	0	39	.595					N
SM269	03295	G02600	I002	177074082701	S03	05/29/2009	SEM	GL		O	24	64		
		0		216	5	0	82	41						N
SM269	03295	G02600	I002	177074082701	S03	04/01/2012	SEM	GL		O	24	64		
		4000		257	3	12	1200	41						N
SM269	03295	G02600	I002	177074082701	S03	05/10/2014	SEM	GL		O	24	64		
		6360		193	25	159	567	40						N
SM269	03295	G02600	I003	177074082800	S01	06/26/2008	SEM	GL		O	24	128		
		2253		247	154	347	1388	39						N
SM269	03295	G02600	I003	177074082800	S01	12/02/2008	SEM	GL		O	24	128		
		922		247	116	107	1044	39						N
SM269	03295	G02600	I003	177074082800	S01	06/07/2009	SEM	GL		O	24	128		
		2660		240	50	133	815	30						N
SM269	03295	G02600	I003	177074082800	S01	12/27/2009	SEM	GL		O	24	128		
		0		273	49	0	1544	40						N
SM269	03295	G02600	I003	177074082800	S01	07/06/2010	SEM	GL		O	24	128		
		1164		341	55	64	1056	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G02600	I003	177074082800	S01	12/31/2010	SEM	GL		O	24	128		
		9559		210	34	325		1659	40					N
SM269	03295	G02600	I003	177074082800	S01	06/18/2011	SEM	GL		O	24	128		
		574		285	54	31		1754	40					N
SM269	03295	G02600	I003	177074082800	S01	12/30/2011	SEM	GL		O	24	128		
		949		264	39	37		1905	40					N
SM269	03295	G02600	I003	177074082800	S01	06/30/2012	SEM	GL		O	24	128		
		172		273	58	10		1880	39					N
SM269	03295	G02600	I003	177074082800	S01	12/18/2012	SEM	GL		O	24	128		
		1844		313	32	59		1592	39					N
SM269	03295	G02600	I003	177074082800	S01	06/27/2013	SEM	GL		O	24	128		
		0		288	35	0		1692	39					N
SM269	03295	G02600	I003	177074082800	S01	12/30/2013	SEM	GL		O	24	128		
		0		215	42	0		792	38					N
SM269	03295	G02600	I003	177074082800	S01	06/21/2014	SEM	GL		O	24	128		
		448		215	29	13		1413	38					N
SM269	03295	G02600	I003	177074082800	S01	12/19/2014	SEM	GL		O	24	128		
		0		212	10	0		1001	38					N
SM269	03295	G02600	I003	177074082800	S01	02/02/2015	SEM	GL		O	24	128		
		429		170	7	3		682	38					N
SM269	03295	G02600	I003	177074082800	S01	08/08/2015	SEM	GL		O	24	128		
		500		175	4	2		454	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	02628	G02601	001	177094020900	S02	05/25/2008	SEM	FL					31	
	1150	557600	98.11	810	5	2788		260	50.4					
EI057	02628	G02601	001	177094020900	S02	05/29/2010	SEM	FL					19	
	1200	9999999	99	320	0	300		1						
EI057	03056	G02601	003	177094022400	S04	05/28/2008	SEM	FL					30	
	3100	118400	99	890	5	592		1881	50.4					
EI057	03056	G02601	003	177094022400	S04	08/17/2008	SEM	FL					27	
	2300	62000	99	750	5	310		1588	52.4					
EI057	03056	G02601	003	177094022400	S04	11/14/2009	SEM	FL					27	
	4300	70429	98.59	2100	7	493		489	50.4					
EI057	03056	G02601	003	177094022400	S04	06/02/2010	SEM	FL					21	
	3200	59429	99	750	7	416		1615	50.4					
EI057	03056	G02601	003	177094022400	S04	11/04/2010	SEM	FL					25	
	2600	9999999	99	800	0	470		2112						
EI057	01834	G02601	014	177094126602	D05	09/08/2008	SEM	FL					16	
	3500	197000	87.8	2900	5	985		36						
EI057	01834	G02601	014	177094126602	D04	09/09/2008	SEM	FL					30	
	2750	9999999	0	900	0	85		0						
EI057	01834	G02601	014	177094126602	D05	12/12/2009	SEM	FL					18	
	3750	0	0	3550	2411	0		0	0					
EI057	01834	G02601	014	177094126602	D04	12/13/2009	SEM	FL					20	
	1250	4143	0	1250	35	145		0	50.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	01834	G02601	014	177094126602	D05	02/16/2010	SEM	FL				12		
	3900	107550	81.82	2450	20	2151		90	50					
EI057	01834	G02601	014	177094126602	D04	08/08/2010	SEM	FL				20		
	2400	147600	98.63	1900	10	1476		718	50					
EI057	01834	G02601	014	177094126602	D05	10/18/2010	SEM	FL				16		
	3400	141400	94.21	2700	15	2121		244	50					
EI057	02628	G02601	016	177094148400	S02	09/20/2010	POT	FL		G	24	22		
	2800	155500	99.78	628	2	311		928	46.2	.61				N
EI057	02628	G02601	016	177094148400	S03	03/15/2011	POT	FL		G	24	29		
	2500	213000	99.79	385	2	426		936	45	.62				N
EI057	02628	G02601	016	177094148400	S04	08/01/2011	POT	FL		G	24	14		
	3477	132111	0	3251	27	3567		0	45.4	.6				N
EI057	02628	G02601	016	177094148400	S05	04/21/2014	POT	FL		G	20.5	15		
	3640	86404	4.08	3589	47	4061		2	48.5	.64				N
EI057	02628	G02601	016	177094148400	S05	06/27/2014	SEM	FL				15		
	3669	86938	5.88	3423	48	4173		3	48.6					
EI057	02628	G02601	016	177094148400	S05	12/27/2014	SEM	FL				15		
	3307	92450	2.44	3127	40	3698		1	49.1					
EI057	02628	G02601	016	177094148400	S05	06/04/2015	SEM	FL				15		
	3177	115333	0	2941	30	3460		0	49.2					
EI057	02628	G02601	016	177094148400	S05	09/21/2015	SEM	FL				15		
	3000	122321	0	2858	28	3425		0	49.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI057	02628	G02601	016	177094148400	S05 06/26/2016	SEM	FL					13		
	3140	93676	0	2853	34	3185	0	48.2						
EI057	03247	G02601	H001	177094127901	S02 09/08/2008	SEM	FL					16		
	2750	127000	87.8	1200	5	635	36							
EI057	03247	G02601	H001	177094127901	S02 12/15/2009	SEM	FL					15		
	3750	9999999	99	2100	0	1276	303	0						
EI057	03247	G02601	H001	177094127901	S02 02/06/2010	SEM	FL					15		
	3750	108200	84.73	2710	20	2164	111	50						
EI057	03247	G02601	H001	177094127901	S02 10/18/2010	SEM	FL					16		
	2500	160286	98.55	1150	7	1122	477	50						
EI057	03247	G02601	H001	177094127901	S04 06/30/2011	POT	FL		G	11		13		
	3925	69246	0	3800	57	3947	0	50.4	.65					N
EI057	03247	G02601	H001	177094127901	S04 12/11/2011	SEM	FL		G	24		15		
	3950	71500		3600	66	4719	0	0			862			N
EI057	03247	G02601	H001	177094127901	S04 06/24/2012	SEM	FL		G	24		17		
	3700	79278		2275	36	2854	395	0			950			N
EI057	03247	G02601	H001	177094127901	S04 10/28/2012	SEM	FL		G	24		18		
	3700	73710		2590	31	2285	549	46			800			N
EI057	03247	G02601	H001	177094127901	S04 06/06/2013	SEM	FL		G	24		19		
	3800	87333		2175	18	1572	607	46			800			N
EI330	02628	G02613	B004	177104056502	S01 06/05/2010	SEM	FL		G	24		36		
	1500	335667		270	3	1007	0	60.8			1095			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	02628	G02613	B004	177104056502	S01	06/05/2010	POT	FL		G	17	36		
	1500	335667	0	270	3	1007	0	60.8	.6					N
EI330	02628	G02613	B004	177104056502	S01	11/22/2010	SEM	FL		G	24	36		
	1500	9999999		180	0	798	0	0				1095		N
EI330	02628	G02613	B004	177104056502	S01	06/04/2012	SEM	FL				36		
	1700	9999999	99	250	0	648	12	60.8						
EI330	02628	G02613	B004	177104056502	S01	12/17/2012	SEM	FL				36		
	1550	9999999	0	140	0	379	0							
EI330	02628	G02613	B004	177104056502	S01	06/23/2013	SEM	FL				36		
	1000	9999999	0	145	0	290	0							
EI330	02628	G02613	B004	177104056502	S01	12/16/2013	SEM	FL				36		
	1100	9999999	0	150	0	289	0							
EI330	02628	G02613	B004	177104056502	S01	06/16/2014	SEM	FL				36		
	1610	9999999	0	138	0	247	0							
EI330	02628	G02613	B004	177104056502	S01	10/18/2014	SEM	FL				36		
	1600	9999999	0	135	0	168	0							
EI330	02628	G02613	B004	177104056502	S01	06/28/2015	SEM	FL				36		
	1750	9999999	0	145	0	204	0							
EI330	02628	G02613	B004	177104056502	S01	12/20/2015	SEM	FL				36		
	1625	9999999	0	205	0	289	0							
EI330	02628	G02613	B004	177104056502	S01	06/16/2016	SEM	FL				36		
	1830	9999999	0	120	0	232	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST036	00078	G02624	002	177154117403	S01	08/09/2008	POT	FL		G	24	27		
	9402	31879	2.17	7953	495	15780		11	40.9	.65				N
ST036	00078	G02624	002	177154117403	S01	12/27/2008	SEM	FL		G	24	23		
	9402	29654		7087	382	11328		9	36.8			1113		N
ST036	00078	G02624	002	177154117403	S01	06/26/2009	SEM	FL		G	24	14		
	8010	32773		4238	299	9799		14	42.4			1129		N
ST036	00078	G02624	002	177154117403	S01	12/23/2009	SEM	FL		G	24	29		
	9402	9999999		5685	0	72		0				1119		N
ST036	00078	G02624	002	177154117403	S01	06/24/2010	SEM	FL		G	24	28		
	7159	36439		4097	383	13956		22	42.8			1124		N
ST036	00078	G02624	002	177154117403	S01	12/13/2010	SEM	FL		G	24	28		
	6448	41034		3191	321	13172		39	42.8			1110		N
ST036	00078	G02624	002	177154117403	S01	06/18/2011	SEM	FL		G	24	14		
	5020	48473		2903	258	12506		35	42.8			1146		N
ST036	00078	G02624	002	177154117403	S01	12/01/2011	SEM	FL		G	24	34		
	5302	44797		3212	251	11244		14	42.7			1128		N
ST036	00078	G02624	002	177154117403	S01	06/25/2012	SEM	FL		G	24	30		
	5530	37668		2172	304	11451		25	43.8			1143		N
ST036	00078	G02624	002	177154117403	S01	12/01/2012	SEM	FL		G	24	25		
	5824	40802		2142	227	9262		8	42.8			1106		N
ST036	00078	G02624	002	177154117403	S01	06/02/2013	SEM	FL		G	24	19		
	4671	32643		3688	227	7410		10	42.7			1105		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST036	00078	G02624	002	177154117403	S01	12/01/2013	SEM	FL		G	24	20		
	4671	37243		2864	214	7970	32	42.7				1121	N	
ST036	00078	G02624	002	177154117403	S01	06/13/2014	SEM	FL		G	24	19		
	4671	38894		1523	217	8440	10	42.7				1129	N	
ST036	00078	G02624	002	177154117403	S01	12/01/2014	SEM	FL		G	24	19		
	4671	27451		1172	153	4200	13	42.7				1088	N	
ST036	00078	G02624	002	177154117403	S01	06/01/2015	SEM	FL		G	24	19		
	5363	21600		1102	80	1728	3	42.7				1089	N	
ST036	00078	G02624	B006	177154023701	S01	12/19/2008	SEM	GL		O	24	79		
	1391	4704		160	71	334	811	33.6				154	N	
ST036	00078	G02624	B006	177154023701	S01	06/28/2009	SEM	GL		O	24	79		
	1391	1310		130	71	93	639	33.6				102	N	
ST036	00078	G02624	B006	177154023701	S01	12/28/2009	SEM	GL		O	24	79		
	1121	1603		149	68	109	784	33.6				137	N	
ST036	00078	G02624	B006	177154023701	S01	06/18/2010	SEM	GL		O	24	79		
	980	2286		150	49	112	773	33.5				126	N	
ST036	00078	G02624	B006	177154023701	S01	12/04/2010	SEM	GL		O	24	79		
	980	1392		149	74	103	748	33.5				136	N	
ST036	00078	G02624	B006	177154023701	S01	06/01/2011	SEM	GL		O	24	79		
	980	1039		160	76	79	680	33.5				143	N	
ST036	00078	G02624	B006	177154023701	S01	12/04/2011	SEM	GL		O	24	79		
	1010	1764		160	72	127	648	33.5				150	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST036	00078	G02624	B006	177154023701	S01	06/02/2012	SEM	GL		O	24	79		
	786	433		158	60	26		692	33.5				147	N
ST036	00078	G02624	B006	177154023701	S01	12/01/2012	SEM	GL		O	24	79		
	1053	404		166	57	23		657	33.5				164	N
ST036	00078	G02624	B006	177154023701	S01	06/04/2013	SEM	GL		O	24	79		
	1053	4448		170	29	129		695	33.5				154	N
ST036	00078	G02624	B006	177154023701	S01	12/02/2013	SEM	GL		O	24	79		
	1130	1732		166	56	97		639	33.5				158	N
ST036	00078	G02624	B006	177154023701	S01	06/02/2014	SEM	GL		O	24	79		
	1130	3865		150	37	143		707	33.5				132	N
ST036	00078	G02624	B006	177154023701	S01	12/01/2014	SEM	GL		O	24	79		
	1130	1529		200	34	52		650	33.5				182	N
ST036	00078	G02624	B006	177154023701	S01	06/01/2015	SEM	GL		O	24	79		
	1000	1800		182	35	63		541	33.5				170	N
ST036	00078	G02624	B006	177154023701	S01	10/08/2015	SEM	GL		O	24	79		
	1000	1722		151	18	31		348	33.5				147	N
ST036	00078	G02624	B006	177154023701	S01	06/01/2016	SEM	GL		O	24	79		
	1004	7077		146	13	92		647	33.5				137	N
ST036	00078	G02624	B009	177154028901	S03	06/26/2008	SEM	FL		O	24	79		
	1829	1015		164	201	204		27	35.8				125	N
ST036	00078	G02624	B009	177154028901	S03	12/27/2008	SEM	GL		O	24	96		
	1993	1720		158	329	566		37	33.5				146	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST036	00078	G02624	B009	177154028901	S03	06/27/2009	SEM	GL		O	24	96		
	1780	1299		159	174	226		26	33.5				131	N
ST036	00078	G02624	B009	177154028901	S03	12/28/2009	SEM	GL		O	24	96		
	1780	1371		163	197	270		43	31.2				149	N
ST036	00078	G02624	B009	177154028901	S03	06/21/2010	SEM	GL		O	24	96		
	1699	1328		162	177	235		27	31.7				123	N
ST036	00078	G02624	B009	177154028901	S03	12/03/2010	SEM	GL		O	24	96		
	1824	1198		152	131	157		61	31.7				121	N
ST036	00078	G02624	B009	177154028901	S03	06/06/2011	SEM	GL		O	24	96		
	1824	1061		145	131	139		44	31.7				137	N
ST036	00078	G02624	B009	177154028901	S03	12/08/2011	SEM	GL		O	24	96		
	1461	2219		139	64	142		96	31.7				137	N
ST036	00078	G02624	B009	177154028901	S03	06/03/2012	SEM	GL		O	24	96		
	1461	554		155	101	56		43	36.1				147	N
ST036	00078	G02624	B009	177154028901	S03	12/02/2012	SEM	GL		O	24	96		
	1674	1618		191	76	123		62	31.7				169	N
ST036	00078	G02624	B009	177154028901	S03	06/03/2013	SEM	GL		O	24	96		
	1674	1387		163	93	129		25	31.7				151	N
ST036	00078	G02624	B009	177154028901	S03	12/03/2013	SEM	GL		O	24	96		
	1565	1531		153	81	124		33	31.7				150	N
ST036	00078	G02624	B009	177154028901	S03	06/05/2014	SEM	GL		O	24	96		
	1565	1919		131	99	190		39	31.7				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST036	00078	G02624	B009	177154028901	S03	12/02/2014	SEM	GL		O	24	96		
	1565	1191		180	89	106		19	31.7				176	N
ST036	00078	G02624	B009	177154028901	S03	06/01/2015	SEM	GL		O	24	96		
	1241	1013		120	78	79		78	31.7				112	N
ST036	00078	G02624	B009	177154028901	S03	10/09/2015	SEM	GL		O	24	96		
	1241	1476		148	42	62		54	31.7				147	N
ST036	00078	G02624	B009	177154028901	S03	06/01/2016	SEM	GL		O	24	96		
	1335	1265		134	98	124		28	31.7				136	N
ST036	00078	G02624	B021	177154102000	S02	06/26/2008	SEM	FL		G	24	79		
	1435	9999999		281	0	3364		4					246	N
ST036	00078	G02624	B021	177154102000	S02	12/17/2008	SEM	FL		G	24	79		
	1435	9999999		210	0	3240		102					190	N
ST036	00078	G02624	B021	177154102000	S02	06/29/2009	SEM	FL		G	24	79		
	1435	9999999		189	0	2776		106					157	N
ST036	00078	G02624	B021	177154102000	S02	12/29/2009	SEM	FL		G	24	79		
	1435	9999999		175	0	1844		112					159	N
ST036	00078	G02624	B021	177154102000	S02	06/22/2010	SEM	FL		G	24	79		
	1435	9999999		143	0	1788		114					121	N
ST036	00078	G02624	B021	177154102000	S02	12/10/2010	SEM	GL		G	24	79		
	1281	9999999		159	0	1446		108					147	N
ST036	00078	G02624	B021	177154102000	S02	06/07/2011	SEM	GL		G	24	79		
	1281	9999999		189	0	1660		88					178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST036	00078	G02624	B021	177154102000	S02	12/01/2011	SEM	GL		G	24	79		
	1141	9999999		159	0	1692		84					153	N
ST036	00078	G02624	B021	177154102000	S02	06/01/2012	SEM	GL		G	24	79		
	1293	9999999		159	0	1278		84					156	N
ST036	00078	G02624	B021	177154102000	S02	12/03/2012	SEM	GL		G	24	79		
	1221	9999999		171	0	376		80					171	N
ST036	00078	G02624	B021	177154102000	S02	06/01/2013	SEM	GL		G	24	79		
	1321	9999999		161	0	352		80					157	N
ST036	00078	G02624	B021	177154102000	S02	12/01/2013	SEM	GL		G	24	79		
	1330	9999999		155	0	286		70					152	N
ST037	00078	G02625	A001	177154008601	S02	04/24/2008	POT	FL		G	24	24		
	4892	22154	1.13	4713	351	7776		4	47.9	.65				N
ST037	00078	G02625	A001	177154008601	S02	06/26/2008	SEM	FL		G	24	24		
	4632	4578		3956	422	1932		112	47.9				1068	N
ST037	00078	G02625	A001	177154008601	S02	12/30/2008	SEM	FL		G	24	26		
	4421	1908		1646	563	1074		1603	30.2				955	N
ST037	00078	G02625	A001	177154008601	S02	05/29/2009	SEM	FL		G	24	36		
	4421	2917		1345	362	1056		2050	30.2				1117	N
ST037	00078	G02625	A001	177154008601	S02	12/02/2009	SEM	FL		G	24	34		
	4421	2989		958	281	840		2527	30.2				191	N
ST037	00078	G02625	A001	177154008601	S02	06/02/2010	SEM	FL		G	24	38		
	4421	3283		676	307	1008		2765	30.2				211	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A001	177154008601	S02	12/05/2010	SEM	FL		G	24	38		
	1801	2351		568	291	684		2943	30.2				236	N
ST037	00078	G02625	A001	177154008601	S02	06/24/2011	SEM	FL		G	24	38		
	101	4403		517	139	612		2645	30.3				259	N
ST037	00078	G02625	A001	177154008601	S02	12/12/2011	SEM	GL		G	24	96		
	1636	8083		324	109	881		3515	30.2				262	N
ST037	00078	G02625	A001	177154008601	S02	06/08/2012	SEM	GL		G	24	96		
	1255	6625		388	96	636		3090	30.2				240	N
ST037	00078	G02625	A001	177154008601	S02	12/06/2012	SEM	GL		G	24	96		
	1224	7718		453	78	602		1866	30.2				235	N
ST037	00078	G02625	A001	177154008601	S02	06/06/2013	SEM	GL		G	24	96		
	1224	7852		452	88	691		2102	30.2				187	N
ST037	00078	G02625	A001	177154008601	S02	12/20/2013	SEM	GL		G	24	96		
	1224	6721		466	61	410		1985	30.2				287	N
ST037	00078	G02625	A001	177154008601	S02	06/01/2014	SEM	GL		G	24	96		
	1224	4764		440	89	424		2137	29.8				222	N
ST037	00078	G02625	A001	177154008601	S02	12/01/2014	SEM	GL		G	24	96		
	1036	3692		432	91	336		1721	29.8				219	N
ST037	00078	G02625	A001	177154008601	S02	06/05/2015	SEM	GL		G	24	48		
	1103	552		260	58	32		1100	29.8				168	N
ST037	00078	G02625	A001	177154008601	S02	12/04/2015	SEM	GL		G	24	96		
	1036	3194		441	98	313		1853	29.8				167	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A001	177154008601	S02	06/04/2016	SEM	GL		G	24	96		
	1036	3701		249	107	396		2029	29.8				190	N
ST037	00078	G02625	A002	177154011101	S03	06/07/2008	SEM	GL		O	24	93		
	1016	1661		168	62	103		1176	34.7				157	N
ST037	00078	G02625	A002	177154011101	S03	12/30/2008	SEM	GL		O	24	93		
	1016	1119		185	67	75		1043	34.7				181	N
ST037	00078	G02625	A002	177154011101	S03	06/04/2009	SEM	GL		O	24	93		
	1061	1030		159	66	68		1026	34.7				158	N
ST037	00078	G02625	A002	177154011101	S03	12/03/2009	SEM	GL		O	24	93		
	1061	1128		162	86	97		1342	34.7				157	N
ST037	00078	G02625	A002	177154011101	S03	06/04/2010	SEM	GL		O	24	93		
	820	1769		185	65	115		1231	34.7				170	N
ST037	00078	G02625	A002	177154011101	S03	12/06/2010	SEM	GL		O	24	93		
	915	560		190	116	65		1168	34.7				177	N
ST037	00078	G02625	A002	177154011101	S03	06/02/2011	SEM	GL		O	24	93		
	915	1556		202	63	98		837	34.7				191	N
ST037	00078	G02625	A002	177154011101	S03	12/04/2011	SEM	GL		O	24	93		
	966	1886		170	44	83		838	34.7				160	N
ST037	00078	G02625	A002	177154011101	S03	06/09/2012	SEM	GL		O	24	93		
	949	2209		204	67	148		1277	34.7				193	N
ST037	00078	G02625	A002	177154011101	S03	12/07/2012	SEM	GL		O	24	93		
	708	4339		223	59	256		1117	33.9				208	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	A002	177154011101	S03	06/06/2013	SEM	GL		O	24	93		
	708	10111		228	63	637	1521	34.7				218	N	
ST037	00078	G02625	A002	177154011101	S03	12/02/2013	SEM	GL		O	24	93		
	708	1778		248	36	64	864	34.7				248	N	
ST037	00078	G02625	A002	177154011101	S03	06/02/2014	SEM	GL		O	24	93		
	708	3725		214	51	190	1215	34.7				203	N	
ST037	00078	G02625	A002	177154011101	S03	12/01/2014	SEM	GL		O	24	93		
	979	3705		196	44	163	1060	34.7				191	N	
ST037	00078	G02625	A002	177154011101	S04	08/01/2015	POT	FL		G	24	6		
	3192	34857	0	2798	42	1464	0	52.6	.62				N	
ST037	00078	G02625	A004	177154014002	S01	06/21/2010	POT	FL		G	24	51		
	3198	45775	3.21	2855	151	6912	5	52	.65				N	
ST037	00078	G02625	A004	177154014002	S01	12/11/2010	SEM	FL		G	24	42		
	3490	1777		2125	547	972	23	31.6				1082	N	
ST037	00078	G02625	A004	177154014002	S01	06/25/2011	SEM	FL		G	24	48		
	3490	634		1287	767	486	49	31.6				1095	N	
ST037	00078	G02625	A004	177154014002	S01	12/12/2011	SEM	FL		G	24	48		
	1817	905		1224	623	564	13	31.6				1081	N	
ST037	00078	G02625	A004	177154014002	S01	06/25/2012	SEM	FL		G	24	96		
	1817	714		1093	832	594	26	31.1				1083	N	
ST037	00078	G02625	A004	177154014002	S01	12/14/2012	SEM	FL		G	24	96		
	1606	385		1087	764	294	16	31.1				1076	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A004	177154014002	S01	06/23/2013	SEM	FL		G	24	52		
	1606	815		920	1458	1188		30	31.1				203	N
ST037	00078	G02625	A004	177154014002	S01	12/21/2013	SEM	FL		G	24	52		
	1608	638		812	1072	684		56	31.1				235	N
ST037	00078	G02625	A004	177154014002	S01	06/19/2014	SEM	FL		G	24	96		
	1608	694		248	1054	732		452	31.1				194	N
ST037	00078	G02625	A004	177154014002	S01	12/02/2014	SEM	GL		G	24	96		
	1629	588		270	742	436		494	31.1				196	N
ST037	00078	G02625	A004	177154014002	S01	06/07/2015	SEM	FL		G	24	96		
	1688	581		170	594	345		306	31.1				168	N
ST037	00078	G02625	A004	177154014002	S01	12/05/2015	SEM	GL		G	24	96		
	1688	587		158	150	88		84	31.1				145	N
ST037	00078	G02625	A004	177154014002	S01	06/21/2016	SEM	FL		G	24	25		
	1806	638		805	574	366		296	31.1				194	N
ST037	00078	G02625	A006	177154014601	S02	06/27/2008	SEM	FL		O	24	26		
	3873	1244		2340	632	786		298	25.6				1097	N
ST037	00078	G02625	A006	177154014601	S02	07/08/2008	POT	FL		O	24	26		
		1622	55.98	1976	370	600		470	21.4	.65				N
ST037	00078	G02625	A006	177154014601	S02	12/25/2008	SEM	FL		O	24	26		
	4623	1279		173	197	252		505	21.5				162	N
ST037	00078	G02625	A006	177154014601	S02	06/09/2009	SEM	GL		O	24	96		
	4623	1419		146	62	88		280	21.5				139	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	A006	177154014601	S03	12/28/2009	SEM	FL		G	24	22		
	5660	17849		5553	238	4248	2	42.9				1072	N	
ST037	00078	G02625	A006	177154014601	S03	01/11/2010	POT	FL		G	24	10		
	5660	19131	1	5441	297	5682	3	43.1	.65				N	
ST037	00078	G02625	A006	177154014601	S03	06/26/2010	SEM	FL		G	24	20		
	4209	3188		2920	352	1122	626	42.9				1115	N	
ST037	00078	G02625	A006	177154014601	S03	12/12/2010	SEM	FL		G	24	20		
	3746	1581		2180	277	438	588	42.9				1096	N	
ST037	00078	G02625	A006	177154014601	S03	06/28/2011	SEM	FL		G	24	22		
	3746	1594		1733	286	456	956	21.6				1085	N	
ST037	00078	G02625	A006	177154014601	S03	12/13/2011	SEM	FL		G	24	22		
	4046	2690		1533	145	390	971	42.9				1090	N	
ST037	00078	G02625	A006	177154014601	S03	06/22/2012	SEM	FL		G	24	64		
	2546	1826		1147	253	462	2273	29.6				1132	N	
ST037	00078	G02625	A006	177154014601	S03	12/28/2012	SEM	FL		G	24	46		
	3082	1955		818	178	348	2786	29.6				244	N	
ST037	00078	G02625	A006	177154014601	S03	06/22/2013	SEM	FL		G	24	64		
	1731	2571		512	154	396	3692	29.6				335	N	
ST037	00078	G02625	A006	177154014601	S03	12/02/2013	SEM	FL		G	24	64		
	1731	3118		549	127	396	3041	29.6				293	N	
ST037	00078	G02625	A006	177154014601	S03	06/05/2014	SEM	FL		G	24	25		
	3728	1472		1228	106	156	2018	29.6				227	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A008	177154018601	S01	06/03/2008	SEM	GL		O	24	64		
	828	754		152	122	92		386	30.8				146	N
ST037	00078	G02625	A008	177154018601	S01	12/26/2008	SEM	GL		O	24	64		
	1002	739		174	176	130		454	30.8				172	N
ST037	00078	G02625	A008	177154018601	S01	06/05/2009	SEM	GL		O	24	93		
	1002	259		167	170	44		604	30.8				156	N
ST037	00078	G02625	A008	177154018601	S01	12/04/2009	SEM	GL		O	24	93		
	1002	1094		160	138	151		554	30.8				149	N
ST037	00078	G02625	A008	177154018601	S01	06/26/2010	SEM	GL		O	24	93		
	1027	1208		165	72	87		354	30.8				162	N
ST037	00078	G02625	A008	177154018601	S01	12/06/2010	SEM	GL		O	24	93		
	577	994		194	180	179		822	31.1				184	N
ST037	00078	G02625	A008	177154018601	S01	06/04/2011	SEM	GL		O	24	93		
	577	1057		199	157	166		767	39.4				189	N
ST037	00078	G02625	A008	177154018601	S01	12/11/2011	SEM	GL		O	24	93		
	1071	1462		191	119	174		799	39.4				181	N
ST037	00078	G02625	A008	177154018601	S01	06/09/2012	SEM	GL		O	24	93		
	562	1079		209	89	96		655	30.7				190	N
ST037	00078	G02625	A008	177154018601	S01	12/17/2012	SEM	GL		O	24	93		
	1050	519		219	216	112		984	30.7				203	N
ST037	00078	G02625	A008	177154018601	S01	06/03/2013	SEM	GL		O	24	93		
	1050	3562		221	146	520		826	30.7				206	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A008	177154018601	S01	12/03/2013	SEM	GL		O	24	93		
	1050	844		232	147	124		831	30.7				208	N
ST037	00078	G02625	A008	177154018601	S01	06/03/2014	SEM	GL		O	24	93		
	1050	1112		196	134	149		826	30.7				189	N
ST037	00078	G02625	A008	177154018601	S01	12/02/2014	SEM	GL		O	24	93		
	1013	973		206	110	107		676	30.7				195	N
ST037	00078	G02625	A008	177154018601	S01	06/01/2015	SEM	GL		O	24	93		
	1005	1413		202	109	154		803	30.7				188	N
ST037	00078	G02625	A008	177154018601	S01	12/13/2015	SEM	GL		O	24	93		
	1005	899		226	89	80		805	30.7				205	N
ST037	00078	G02625	A008	177154018601	S01	06/03/2016	SEM	GL		O	24	93		
	1005	1538		213	65	100		589	30.7				194	N
ST037	00078	G02625	A010	177154017403	S01	06/09/2008	SEM	FL		O	24	20		
	1870	889		608	189	168		487	28.7				139	N
ST037	00078	G02625	A010	177154017403	S01	12/25/2008	SEM	FL		O	24	20		
	2167	1060		807	232	246		596	28.7				165	N
ST037	00078	G02625	A010	177154017403	S01	06/08/2009	SEM	FL		O	24	20		
	2167	974		561	191	186		469	28.7				147	N
ST037	00078	G02625	A010	177154017403	S01	12/05/2009	SEM	FL		O	24	20		
	2094	725		525	207	150		460	28.7				136	N
ST037	00078	G02625	A011	177154097600	S01	06/10/2008	SEM	GL		O	24	72		
	848	916		195	237	217		1155	34.5				164	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A011	177154097600	S01	12/27/2008	SEM	GL		O	24	72		
	1195	4578		275	244	1117		1280	34.5				202	N
ST037	00078	G02625	A011	177154097600	S01	06/02/2009	SEM	GL		O	24	72		
	1195	785		202	246	193		1050	34.4				174	N
ST037	00078	G02625	A011	177154097600	S01	12/05/2009	SEM	GL		O	24	72		
	970	1030		197	197	203		1259	34.4				155	N
ST037	00078	G02625	A011	177154097600	S01	06/05/2010	SEM	GL		O	24	72		
	970	1048		217	210	220		1026	34.4				189	N
ST037	00078	G02625	A011	177154097600	S01	12/09/2010	SEM	GL		O	24	72		
	857	1067		217	165	176		1209	34.4				187	N
ST037	00078	G02625	A011	177154097600	S01	06/05/2011	SEM	GL		O	24	72		
	857	1139		211	151	172		1104	34.4				188	N
ST037	00078	G02625	A011	177154097600	S01	12/03/2011	SEM	GL		O	24	72		
	985	1056		211	144	152		1056	34.4				193	N
ST037	00078	G02625	A011	177154097600	S01	06/10/2012	SEM	GL		O	24	72		
	1042	1077		214	143	154		1051	33.5				184	N
ST037	00078	G02625	A011	177154097600	S01	12/05/2012	SEM	GL		O	24	72		
	556	1102		226	118	130		951	33.5				200	N
ST037	00078	G02625	A011	177154097600	S01	06/05/2013	SEM	GL		O	24	72		
	556	3257		235	101	329		907	33.5				203	N
ST037	00078	G02625	A011	177154097600	S01	12/05/2013	SEM	GL		O	24	72		
	556	1009		238	115	116		1037	33.5				211	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A011	177154097600	S01	06/08/2014	SEM	GL		O	24	72		
	556	1159		214	113	131		1015	33.5				187	N
ST037	00078	G02625	A011	177154097600	S01	12/04/2014	SEM	GL		O	24	72		
	1058	1354		222	79	107		911	33.5				200	N
ST037	00078	G02625	A011	177154097600	S01	06/02/2015	SEM	GL		O	24	50		
	1086	1979		269	48	95		744	33.5				177	N
ST037	00078	G02625	A011	177154097600	S01	12/05/2015	SEM	GL		O	24	72		
	1058	1413		176	92	130		1060	33.5				168	N
ST037	00078	G02625	A011	177154097600	S01	06/05/2016	SEM	GL		O	24	72		
	1058	1037		216	109	113		983	33.5				189	N
ST037	00078	G02625	A012	177154100200	S02	07/13/2015	POT	FL		G	24	10		
	2211	9999999	0	2054	0	1410		0			.61			N
ST037	00078	G02625	A012	177154100200	S02	12/07/2015	SEM	FL				8		
	2211	9999999	99	772	0	344		2						
ST037	00078	G02625	A013	177154100300	S01	06/23/2008	SEM	GL		O	24	64		
	841	7700		149	10	77		1019	28.1				134	N
ST037	00078	G02625	A013	177154100300	S02	01/23/2009	POT	GL		O	24	28		
		3756	.83	2556	238	894		2	36.7	.65				N
ST037	00078	G02625	A013	177154100300	S02	06/29/2009	SEM	FL		O	24	26		
	3502	8659		1821	88	762		206	36.7				154	N
ST037	00078	G02625	A013	177154100300	S02	12/06/2009	SEM	FL		O	24	26		
	3502	108000		691	2	216		19	36.7				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A013	177154100300	S02 06/24/2010	SEM	GL		O	24	32			
	3156	4211		466	19	80		444	36.7				145	N
ST037	00078	G02625	A013	177154100300	S02 11/28/2010	SEM	GL		O	24	32			
	1415	1652		563	46	76		410	36.7				151	N
ST037	00078	G02625	A013	177154100300	S02 06/14/2011	SEM	GL		O	24	36			
	1415	1459		381	37	54		575	36.7				170	N
ST037	00078	G02625	A013	177154100300	S02 12/11/2011	SEM	GL		O	24	36			
	1428	2609		464	23	60		355	36.7				168	N
ST037	00078	G02625	A013	177154100300	S02 06/11/2012	SEM	GL		O	24	40			
	1082	3793		503	29	110		542	36.7				171	N
ST037	00078	G02625	A013	177154100300	S02 12/09/2012	SEM	GL		O	24	33			
	1447	3727		535	22	82		530	36.7				212	N
ST037	00078	G02625	A014	177154100400	S01 06/28/2008	SEM	GL		O	24	64			
	1086	911		154	246	224		1200	29.2				133	N
ST037	00078	G02625	A014	177154100400	S01 12/27/2008	SEM	GL		O	24	64			
	1617	8374		189	123	1030		903	29.2				178	N
ST037	00078	G02625	A014	177154100400	S01 06/10/2009	SEM	GL		O	24	64			
	1617	739		168	203	150		991	29.2				155	N
ST037	00078	G02625	A014	177154100400	S01 12/06/2009	SEM	GL		O	24	64			
	1617	727		157	231	168		1215	29.2				140	N
ST037	00078	G02625	A014	177154100400	S01 06/23/2010	SEM	GL		O	24	64			
	1585	1159		170	164	190		1204	29.2				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	A014	177154100400	S01	12/10/2010	SEM	GL		O	24	64		
	1394	1404		202	114	160	1314	29.2				181		N
ST037	00078	G02625	A014	177154100400	S01	06/13/2011	SEM	GL		O	24	64		
	1394	1441		202	102	147	1176	29.2				182		N
ST037	00078	G02625	A014	177154100400	S01	12/06/2011	SEM	GL		O	24	64		
	1744	1931		189	72	139	1128	29.2				180		N
ST037	00078	G02625	A014	177154100400	S01	06/11/2012	SEM	GL		O	24	64		
	1059	2159		196	63	136	1203	29.2				171		N
ST037	00078	G02625	A014	177154100400	S01	12/07/2012	SEM	GL		O	24	64		
	1691	2036		198	55	112	1043	29.2				181		N
ST037	00078	G02625	A014	177154100400	S01	06/07/2013	SEM	GL		O	24	64		
	1691	4395		206	76	334	1010	29.2				185		N
ST037	00078	G02625	A014	177154100400	S01	12/07/2013	SEM	GL		O	24	64		
	1691	1113		203	71	79	937	29.2				194		N
ST037	00078	G02625	A014	177154100400	S01	06/09/2014	SEM	GL		O	24	64		
	1691	1627		198	67	109	1055	29.2				177		N
ST037	00078	G02625	A014	177154100400	S01	12/29/2014	SEM	GL		O	24	64		
	3657	649		197	77	50	697	29.2				184		N
ST037	00078	G02625	A016	177154102500	S04	04/14/2008	POT	FL		G	24	26		
	2720	27641	4.88	2289	234	6468	12	43		.65				N
ST037	00078	G02625	A016	177154102500	S04	06/28/2008	SEM	FL		G	24	48		
	3140	3288		576	458	1506	100	42.9				169		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A016	177154102500	S04	12/26/2008	SEM	GL		O	24	48		
	2923	4639		231	357	1656		15	42.9				194	N
ST037	00078	G02625	A016	177154102500	S04	06/14/2009	SEM	GL		O	24	96		
	2923	961		165	77	74		97	23.2				157	N
ST037	00078	G02625	A016	177154102500	S04	12/07/2009	SEM	GL		O	24	96		
	1192	245		150	49	12		113	23.2				148	N
ST037	00078	G02625	A016	177154102501	S01	09/11/2010	POT	FL		O	24	30		
		6472	4	3856	432	2796		18	30.8	.65				N
ST037	00078	G02625	A016	177154102501	S01	12/10/2010	SEM	FL		O	24	26		
	5586	1595		1822	617	984		19	31.8				1065	N
ST037	00078	G02625	A016	177154102501	S01	06/21/2011	SEM	FL		O	24	22		
	5586	866		1834	478	414		1064	31.8				1086	N
ST037	00078	G02625	A016	177154102501	S01	12/13/2011	SEM	FL		O	24	24		
	2505	2750		1488	96	264		1104	31.8				1080	N
ST037	00078	G02625	A016	177154102501	S01	06/04/2012	SEM	FL		O	24	39		
	2505	2586		576	116	300		2210	31.8				190	N
ST037	00078	G02625	A016	177154102501	S01	12/28/2012	SEM	GL		O	24	96		
	1831	1520		393	179	272		2810	31.8				359	N
ST037	00078	G02625	A016	177154102501	S01	06/08/2013	SEM	GL		O	24	28		
	1512	1787		943	47	84		1135	31.8				196	N
ST037	00078	G02625	A016	177154102501	S02	09/06/2014	POT	GL		O	24	40		
		844	51.52	159	32	27		34	32.9	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A016	177154102501	S02	12/06/2014	SEM	GL		O	24	96		
	1464	241		181	29	7		103	32.8				179	N
ST037	00078	G02625	A016	177154102501	S02	06/03/2015	SEM	GL		O	24	96		
	1648	1375		178	32	44		100	32.8				177	N
ST037	00078	G02625	A016	177154102501	S02	12/09/2015	SEM	GL		O	24	96		
	1648	2462		174	26	64		106	32.8				157	N
ST037	00078	G02625	A016	177154102501	S02	06/06/2016	SEM	GL		O	24	96		
	1648	2286		199	28	64		110	32.8				184	N
ST037	00078	G02625	A018	177154110100	S01	06/09/2008	SEM	GL		O	24	64		
	927	724		172	257	186		1027	31.4				144	N
ST037	00078	G02625	A018	177154110100	S01	12/24/2008	SEM	GL		O	24	64		
	1167	646		186	302	195		1072	31.4				160	N
ST037	00078	G02625	A018	177154110100	S01	06/07/2009	SEM	GL		O	24	64		
	1167	655		168	229	150		917	31.4				149	N
ST037	00078	G02625	A018	177154110100	S01	12/08/2009	SEM	GL		O	24	64		
	1070	778		189	239	186		1087	31.4				150	N
ST037	00078	G02625	A018	177154110100	S01	06/25/2010	SEM	GL		O	24	64		
	1070	1074		153	121	130		983	31.4				142	N
ST037	00078	G02625	A018	177154110100	S01	12/06/2010	SEM	GL		O	24	64		
	845	1509		211	108	163		1236	31.4				181	N
ST037	00078	G02625	A018	177154110100	S01	06/04/2011	SEM	GL		O	24	64		
	845	1723		315	65	112		865	31.4				213	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A018	177154110100	S01	12/05/2011	SEM	GL		O	24	64		
	775	1587		190	63	100		837	31.4				177	N
ST037	00078	G02625	A018	177154110100	S01	06/10/2012	SEM	GL		O	24	64		
	821	1324		193	74	98		856	31.4				171	N
ST037	00078	G02625	A018	177154110100	S01	12/27/2012	SEM	GL		O	24	64		
	644	1679		199	56	94		880	31.4				174	N
ST037	00078	G02625	A018	177154110100	S01	06/08/2013	SEM	GL		O	24	64		
	644	5207		214	58	302		524	31.4				194	N
ST037	00078	G02625	A018	177154110100	S01	12/13/2013	SEM	GL		O	24	64		
	644	1169		211	71	83		643	31.4				193	N
ST037	00078	G02625	A018	177154110100	S01	06/10/2014	SEM	GL		O	24	64		
	644	1288		200	59	76		679	31.4				180	N
ST037	00078	G02625	A018	177154110100	S01	12/03/2014	SEM	GL		O	24	64		
	891	850		208	60	51		486	31.4				187	N
ST037	00078	G02625	A018	177154110100	S01	06/06/2015	SEM	GL		O	24	64		
	922	1567		186	60	94		606	31.4				170	N
ST037	00078	G02625	A018	177154110100	S01	12/10/2015	SEM	GL		O	24	64		
	922	1313		184	64	84		740	31.4				172	N
ST037	00078	G02625	A018	177154110100	S01	06/08/2016	SEM	GL		O	24	64		
	922	1519		228	79	120		707	31.4				208	N
ST037	00078	G02625	A019	177154110200	S01	06/05/2008	SEM	GL		O	24	64		
	986	848		87	422	358		689	32.7				147	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	A019	177154110200	S01	12/24/2008	SEM	GL		O	24	96		
	1416	851		175	451	384		801	32.7				167	N
ST037	00078	G02625	A019	177154110200	S01	06/04/2009	SEM	GL		O	24	96		
	1072	972		166	282	274		762	32.7				156	N
ST037	00078	G02625	A019	177154110200	S01	12/07/2009	SEM	GL		O	24	96		
	1072	790		153	310	245		722	32.2				144	N
ST037	00078	G02625	A019	177154110200	S01	06/08/2010	SEM	GL		O	24	96		
	1235	926		185	230	213		689	32.2				175	N
ST037	00078	G02625	A019	177154110200	S01	12/07/2010	SEM	GL		O	24	96		
	1235	979		143	334	327		1058	32.2				134	N
ST037	00078	G02625	A019	177154110200	S01	06/13/2011	SEM	GL		O	24	96		
	1235	1021		193	190	194		602	32.2				184	N
ST037	00078	G02625	A019	177154110200	S01	12/02/2011	SEM	GL		O	24	96		
	1198	1108		184	185	205		655	32.2				179	N
ST037	00078	G02625	A019	177154110200	S01	06/12/2012	SEM	GL		O	24	96		
	1198	1395		173	129	180		628	32.2				171	N
ST037	00078	G02625	A019	177154110200	S01	12/10/2012	SEM	GL		O	24	96		
	943	969		183	162	157		576	32.2				175	N
ST037	00078	G02625	A019	177154110200	S01	06/04/2013	SEM	GL		O	24	96		
	943	3326		220	135	449		615	32.2				200	N
ST037	00078	G02625	A019	177154110200	S01	12/10/2013	SEM	GL		O	24	96		
	943	1144		193	125	143		709	32.2				190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	A019	177154110200	S01	12/07/2014	SEM	GL		O	24	96		
	1002	1595		194	168	268	1032	32.2				182	N	
ST037	00078	G02625	A019	177154110200	S01	06/04/2015	SEM	GL		O	24	96		
	989	1448		197	174	252	984	32.2				179	N	
ST037	00078	G02625	A019	177154110200	S01	12/11/2015	SEM	GL		O	24	96		
	989	1170		179	176	206	1000	32.2				163	N	
ST037	00078	G02625	A019	177154110200	S01	06/09/2016	SEM	GL		O	24	96		
	989	1221		204	149	182	913	32.2				198	N	
ST037	00078	G02625	C001	177154015602	S02	06/05/2008	SEM	FL		G	24	11		
	1695	9803		1300	71	696	13	39.6				223	N	
ST037	00078	G02625	C001	177154015602	S02	12/25/2008	SEM	FL		G	24	13		
	3144	10372		2645	129	1338	627	39.6				250	N	
ST037	00078	G02625	C001	177154015602	S02	06/25/2009	SEM	FL		G	24	12		
	4178	11265		2613	98	1104	390	39.6				253	N	
ST037	00078	G02625	C001	177154015602	S02	12/02/2009	SEM	FL		G	24	12		
	2945	9080		2320	50	454	200	39.6				211	N	
ST037	00078	G02625	C001	177154015602	S02	06/02/2010	SEM	FL		G	24	12		
	3095	13600		2754	90	1224	360	39.6				240	N	
ST037	00078	G02625	C001	177154015602	S02	12/02/2010	SEM	FL		G	24	12		
	2885	11888		2400	107	1272	379	39.6				222	N	
ST037	00078	G02625	C001	177154015602	S02	06/02/2011	SEM	FL		G	24	12		
	2885	12508		2537	59	738	235	39.6				270	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	C001	177154015602	S02	12/02/2011	SEM	FL		G	24	15		
	2590	7300		1430	60	438	444	39.6				270	N	
ST037	00078	G02625	C004	177154019801	S01	06/20/2008	SEM	GL		O	24	96		
	700	640		222	278	178	1458	28.5				211	N	
ST037	00078	G02625	C004	177154019801	S01	12/17/2008	SEM	GL		O	24	79		
	700	146		248	301	44	1283	28.5				243	N	
ST037	00078	G02625	C004	177154019801	S01	06/08/2009	SEM	GL		O	24	96		
	891	755		228	196	148	1202	28.5				221	N	
ST037	00078	G02625	C004	177154019801	S01	12/28/2009	SEM	GL		O	24	96		
	1100	1092		223	152	166	1372	28.5				222	N	
ST037	00078	G02625	C004	177154019801	S01	06/03/2010	SEM	GL		O	24	96		
	1100	947		229	150	142	1350	28.5				216	N	
ST037	00078	G02625	C004	177154019801	S01	12/03/2010	SEM	GL		O	24	96		
	823	1579		248	145	229	1307	28.5				242	N	
ST037	00078	G02625	C004	177154019801	S01	06/13/2011	SEM	GL		O	24	96		
	823	1847		251	85	157	1325	29.2				244	N	
ST037	00078	G02625	C004	177154019801	S01	12/04/2011	SEM	GL		O	24	96		
	833	2544		293	90	229	1032	28.5				275	N	
ST037	00078	G02625	C004	177154019801	S01	06/02/2012	SEM	GL		O	24	96		
	1073	1241		249	112	139	1286	28.5				240	N	
ST037	00078	G02625	C004	177154019801	S01	12/03/2012	SEM	GL		O	24	96		
	823	952		255	63	60	1517	29.2				242	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	C004	177154019801	S01	06/04/2013	SEM	GL		O	24	96		
	823	1698		269	53	90		1279	29.2				258	N
ST037	00078	G02625	C004	177154019801	S01	12/01/2013	SEM	GL		O	24	96		
	823	817		240	71	58		1340	29.2				235	N
ST037	00078	G02625	C004	177154019801	S01	06/07/2014	SEM	GL		O	24	96		
	823	1190		228	84	100		1596	29.2				212	N
ST037	00078	G02625	C004	177154019801	S01	12/06/2014	SEM	GL		O	24	96		
	1048	2534		240	73	185		1379	29.2				232	N
ST037	00078	G02625	C004	177154019801	S01	06/06/2015	SEM	GL		O	24	96		
	1048	2175		218	57	124		1365	29.2				206	N
ST037	00078	G02625	C004	177154019801	S01	12/09/2015	SEM	GL		O	24	96		
	1048	2531		214	49	124		1577	29.2				205	N
ST037	00078	G02625	C004	177154019801	S01	06/01/2016	SEM	GL		O	24	96		
	1049	3366		244	41	138		1333	29.1				232	N
ST037	00078	G02625	C007	177154030202	S01	06/01/2008	SEM	GL		O	24	96		
	1060	1333		215	6	8		14	34.8				205	N
ST037	00078	G02625	C007	177154030202	S01	12/15/2008	SEM	GL		O	24	96		
	1043	4615		258	26	120		70	34.8				246	N
ST037	00078	G02625	C007	177154030202	S01	06/11/2009	SEM	GL		O	24	96		
	891	8163		255	43	351		47	28.5				240	N
ST037	00078	G02625	C007	177154030202	S02	11/07/2009	POT	GL		O	24	41		
		2789	5	1623	228	636		12	37.9	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	C007	177154030202	S03	09/20/2010	POT	GL		O	24	28		
		1630	38.64	228	81	132		51	30.1	.65				N
ST037	00078	G02625	C007	177154030202	S03	12/09/2010	SEM	GL		O	24	64		
	1013	3584		255	101	362		67	30.1				245	N
ST037	00078	G02625	C007	177154030202	S03	06/13/2011	SEM	GL		O	24	64		
	1013	3179		255	112	356		92	30.1				249	N
ST037	00078	G02625	C007	177154030202	S03	12/06/2011	SEM	GL		O	24	64		
	1073	7851		263	47	369		49	30.1				259	N
ST037	00078	G02625	C007	177154030202	S03	06/03/2012	SEM	GL		O	24	64		
	1038	9167		228	36	330		60	30.1				234	N
ST037	00078	G02625	C007	177154030202	S03	12/06/2012	SEM	GL		O	24	64		
	835	3878		251	49	190		83	30.1				249	N
ST037	00078	G02625	C007	177154030202	S03	06/07/2013	SEM	GL		O	24	64		
	835	11037		250	27	298		57	30.1				238	N
ST037	00078	G02625	C007	177154030202	S03	12/03/2013	SEM	GL		O	24	64		
	835	10882		225	34	370		80	30.1				222	N
ST037	00078	G02625	C007	177154030202	S03	06/12/2014	SEM	GL		O	24	64		
	835	10815		200	27	292		63	30.1				198	N
ST037	00078	G02625	C007	177154030202	S03	12/02/2014	SEM	GL		O	24	64		
	978	17609		229	23	405		55	30.1				227	N
ST037	00078	G02625	C008D	177154094701	D61	06/03/2008	SEM	GL		O	24	79		
	1060	1403		215	67	94		1265	32.7				211	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	C008D	177154094701	D61	12/16/2008	SEM	GL		O	24	79		
	1060	2000		242	71	142	1117	32.7				220	N	
ST037	00078	G02625	C008D	177154094701	D61	06/05/2009	SEM	GL		O	24	79		
	926	5362		223	69	370	1317	32.7				205	N	
ST037	00078	G02625	C008D	177154094701	D61	12/28/2009	SEM	GL		O	24	79		
	1145	4333		250	93	403	1455	32.7				216	N	
ST037	00078	G02625	C008D	177154094701	D61	06/18/2010	SEM	GL		O	24	79		
	864	3400		246	120	408	1380	32.7				220	N	
ST037	00078	G02625	C008D	177154094701	D61	12/07/2010	SEM	GL		O	24	79		
	1100	5014		278	71	356	1357	32.7				254	N	
ST037	00078	G02625	C008D	177154094701	D61	06/04/2011	SEM	GL		O	24	79		
	865	7771		273	48	373	1158	32.7				251	N	
ST037	00078	G02625	C008D	177154094701	D61	12/15/2011	SEM	GL		O	24	79		
	1100	5452		306	84	458	1314	27.7				262	N	
ST037	00078	G02625	C008D	177154094701	D61	06/04/2012	SEM	GL		O	24	79		
	1130	4532		247	79	358	1493	27.6				223	N	
ST037	00078	G02625	C008D	177154094701	D61	12/05/2012	SEM	GL		O	24	79		
	903	4339		271	59	256	1405	27.7				243	N	
ST037	00078	G02625	C008D	177154094701	D61	06/02/2013	SEM	GL		O	24	79		
	903	6679		280	56	374	1354	27.7				261	N	
ST037	00078	G02625	C008D	177154094701	D61	12/01/2013	SEM	GL		O	24	79		
	903	11724		258	29	340	1429	29.8				232	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	C009	177154107700	S03	06/01/2008	SEM	GL		O	24	96		
	1068	279		215	43	12		53	29.8				204	N
ST037	00078	G02625	C009	177154107700	S03	12/18/2008	SEM	GL		O	24	96		
	1545	1402		293	376	527		146	32.5				254	N
ST037	00078	G02625	C009	177154107700	S03	06/01/2009	SEM	GL		O	24	96		
	1545	4556		225	81	369		75	32.5				190	N
ST037	00078	G02625	C009	177154107700	S03	12/28/2009	SEM	GL		O	24	96		
	1110	7043		220	46	324		50	32.5				209	N
ST037	00078	G02625	C009	177154107700	S03	06/17/2010	SEM	GL		O	24	96		
	2024	2461		261	191	470		325	20.9				217	N
ST037	00078	G02625	C009	177154107700	S03	12/06/2010	SEM	GL		O	24	96		
	1868	2467		283	120	296		180	20.9				263	N
ST037	00078	G02625	C009	177154107700	S03	06/06/2011	SEM	GL		O	24	96		
	1868	3891		261	92	358		214	20.9				248	N
ST037	00078	G02625	C009	177154107700	S03	12/05/2011	SEM	GL		O	24	96		
	935	3780		278	91	344		137	20.9				269	N
ST037	00078	G02625	C009	177154107700	S03	06/07/2012	SEM	GL		O	24	96		
	1098	4873		250	55	268		83	21.4				244	N
ST037	00078	G02625	C009	177154107700	S03	12/08/2012	SEM	GL		O	24	96		
	1110	22882		275	34	778		122	24.3				274	N
ST037	00078	G02625	C009	177154107700	S04	07/07/2014	POT	FL		O	24	10		
		1878	30	1400	147	276		63	33.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	C009	177154107700	S04	12/01/2014	SEM	GL		O	24	10		
	1908	2438		581	160	390	116	33.7				235	N	
ST037	00078	G02625	C009	177154107700	S04	06/05/2015	SEM	GL		O	24	8		
	1908	2893		420	56	162	64	33.7				207	N	
ST037	00078	G02625	C009	177154107700	S04	11/02/2015	SEM	GL				16		
	1908	1314	50	219	35	46	35	33						
ST037	00078	G02625	C010	177154107801	S01	09/03/2010	POT	FL		O	24	39		
		828	1.06	1050	558	462	6	25.7	.65				N	
ST037	00078	G02625	C010	177154107801	S01	12/13/2010	SEM	FL		O	24	44		
	1340	714		633	210	150	228	25.8				222	N	
ST037	00078	G02625	C010	177154107801	S01	06/09/2011	SEM	GL		O	24	96		
	1340	429		245	371	159	1315	26.1				222	N	
ST037	00078	G02625	C010	177154107801	S01	12/03/2011	SEM	GL		O	24	96		
	1098	177		273	333	59	1113	22.2				264	N	
ST037	00078	G02625	C010	177154107801	S01	06/09/2012	SEM	GL		O	24	96		
	1098	230		253	183	42	1222	27.2				235	N	
ST037	00078	G02625	C010	177154107801	S01	12/04/2012	SEM	GL		O	24	96		
	1070	827		260	104	86	1378	27.2				245	N	
ST037	00078	G02625	C010	177154107801	S01	06/07/2013	SEM	GL		O	24	96		
	1070	115		275	87	10	1365	27.2				254	N	
ST037	00078	G02625	C010	177154107801	S01	12/03/2013	SEM	GL		O	24	96		
	1070	46		243	87	4	1371	27.2				203	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	C010	177154107801	S01	06/04/2014	SEM	GL		O	24	96		
	1070	458		243	83	38		1579	27.2				219	N
ST037	00078	G02625	C010	177154107801	S01	12/01/2014	SEM	GL		O	24	96		
	1070	1700		244	60	102		1140	27.2				233	N
ST037	00078	G02625	C010	177154107801	S01	06/04/2015	SEM	GL		O	24	96		
	1070	246		224	65	16		1243	27.2				214	N
ST037	00078	G02625	C010	177154107801	S01	12/05/2015	SEM	GL		O	24	96		
	1070	577		225	97	56		1523	27.2				204	N
ST037	00078	G02625	C010	177154107801	S01	06/04/2016	SEM	GL		O	24	96		
	1070	1520		245	75	114		1173	27.2				238	N
ST037	00078	G02625	C011	177154124600	D01	11/16/2011	POT	FL		O	24	21		
		1204	0	251	588	708		0	34.3	.65				N
ST037	00078	G02625	C011	177154124600	D02	11/19/2011	POT	FL		G	24	12		
	4050	42478	4.16	3817	138	5862		6	48.3	.62				N
ST037	00078	G02625	C011	177154124600	D02	12/12/2011	SEM	FL		G	24	9		
	4050	24551		3810	196	4812		8	48.1				1102	N
ST037	00078	G02625	C011	177154124600	D01	12/16/2011	SEM	FL		O	24	21		
	3803	1735		3599	678	1176		0	34.5				288	N
ST037	00078	G02625	C011	177154124600	D02	06/07/2012	SEM	FL		G	24	11		
	3873	28009		3155	229	6414		5	48.1				1100	N
ST037	00078	G02625	C011	177154124600	D01	06/09/2012	SEM	FL		O	24	22		
	3488	1192		2838	292	348		212	26.7				234	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	C011	177154124600	D01	12/01/2012	SEM	FL		O	24	24		
	3703	1260		2021	400	504		680	36.1				234	N
ST037	00078	G02625	C011	177154124600	D02	12/21/2012	SEM	FL		G	24	18		
	3285	38589		2515	190	7332		2	48.1				1080	N
ST037	00078	G02625	C011	177154124600	D01	06/06/2013	SEM	FL		O	24	24		
	3703	914		1524	210	192		840	36.1				255	N
ST037	00078	G02625	C011	177154124600	D02	06/23/2013	SEM	FL		G	24	16		
	2930	51160		2068	131	6702		1	48.1				1103	N
ST037	00078	G02625	C011	177154124600	D01	06/19/2014	SEM	FL		O	24	28		
	1455	2020		805	101	204		1339	29.2				217	N
ST037	00078	G02625	C011	177154124600	D02	06/21/2014	SEM	FL		G	24	55		
	2460	31927		1164	137	4374		91	39.6				1102	N
ST037	00078	G02625	C011	177154124600	D02	12/02/2014	SEM	FL		G	24	64		
	2203	46868		1083	53	2484		211	45.4				1073	N
ST037	00078	G02625	C011	177154124600	D01	12/05/2014	SEM	FL		O	24	28		
	1530	2786		266	140	390		1606	29.2				229	N
ST037	00078	G02625	C011	177154124600	D01	06/01/2015	SEM	FL		O	24	42		
	1530	1143		563	105	120		1203	29.2				200	N
ST037	00078	G02625	C011	177154124600	D02	06/04/2015	SEM	FL		G	24	64		
	2203	37043		1087	46	1704		260	45.4				1078	N
ST037	00078	G02625	C011	177154124600	D02	12/01/2015	SEM	FL		G	24	64		
	2203	51923		1084	26	1350		236	45.4				1082	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	C011	177154124600	D01	12/10/2015	SEM	FL		O	24	42		
	1530	1317		240	123	162		1413	29.2				211	N
ST037	00078	G02625	C011	177154124600	D01	06/05/2016	SEM	FL		O	24	42		
	1530	876		264	89	78		1399	29.2				224	N
ST037	00078	G02625	C011	177154124600	D02	06/06/2016	SEM	FL		G	24	64		
	2035	55696		273	46	2562		410	45.4				231	N
ST037	00078	G02625	H001	177154087500	D04	06/29/2008	SEM	GL		O	24	79		
	1122	1611		218	216	348		116	33				214	N
ST037	00078	G02625	H001	177154087500	D04	12/28/2008	SEM	GL		O	24	79		
	2339	2595		240	232	602		136	20.2				233	N
ST037	00078	G02625	H001	177154087500	D04	06/18/2009	SEM	GL		O	24	79		
	2339	600		202	340	204		146	33				200	N
ST037	00078	G02625	H001	177154087500	D04	12/16/2009	SEM	GL		O	24	79		
	2339	1653		245	213	352		120	33				238	N
ST037	00078	G02625	H001	177154087500	D04	06/18/2010	SEM	GL		O	24	79		
	1330	491		222	281	138		187	33				217	N
ST037	00078	G02625	H001	177154087500	D04	12/03/2010	SEM	GL		O	24	79		
	1152	885		235	339	300		207	20.2				223	N
ST037	00078	G02625	H001	177154087500	D04	06/09/2011	SEM	GL		O	24	79		
	5000	620		251	213	132		189	20.2				245	N
ST037	00078	G02625	H001	177154087500	D04	12/15/2011	SEM	GL		O	24	79		
	1092	2556		251	223	570		233	20.2				237	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H001	177154087500	D04	06/10/2012	SEM	GL		O	24	79		
	797	273		219	154	42		188	23				215	N
ST037	00078	G02625	H001	177154087500	D04	12/01/2012	SEM	GL		O	24	79		
	1076	815		217	162	132		253	23				199	N
ST037	00078	G02625	H001	177154087500	D04	06/08/2013	SEM	GL		O	24	79		
	1038	1648		227	182	300		310	23				211	N
ST037	00078	G02625	H001	177154087500	D04	12/01/2013	SEM	GL		O	24	79		
	1038	2375		230	96	228		258	23				173	N
ST037	00078	G02625	H001	177154087500	D04	06/10/2014	SEM	GL		O	24	79		
	1038	3529		232	119	420		253	23				222	N
ST037	00078	G02625	H001	177154087500	D04	12/05/2014	SEM	GL		O	24	79		
	1185	3168		236	125	396		277	23				223	N
ST037	00078	G02625	H001	177154087500	D04	06/01/2015	SEM	GL		O	24	79		
	1303	2852		237	122	348		226	23				209	N
ST037	00078	G02625	H001	177154087500	D04	12/01/2015	SEM	GL		O	24	79		
	1303	2419		224	124	300		264	23				213	N
ST037	00078	G02625	H001	177154087500	D04	06/29/2016	SEM	GL		O	24	79		
	1303	3107		183	112	348		260	23				215	N
ST037	00078	G02625	H001D	177154087500	D03	06/02/2008	SEM	GL		O	24	79		
	2322	122		229	74	9		664	35				223	N
ST037	00078	G02625	H001D	177154087500	D03	12/29/2008	SEM	GL		O	24	79		
	2933	2087		249	69	144		559	35				232	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	H001D	177154087500	D03	06/05/2009	SEM	GL		O	24	79		
	2933	1111		221	54	60	486	35				205	N	
ST037	00078	G02625	H001D	177154087500	D03	11/16/2009	SEM	GL		O	24	79		
	1693	315		230	54	17	486	35				222	N	
ST037	00078	G02625	H001D	177154087500	D03	06/17/2010	SEM	GL		O	24	79		
	1693	984		243	61	60	545	35.9				231	N	
ST037	00078	G02625	H001D	177154087500	D03	12/04/2010	SEM	GL		O	24	79		
	1277	2848		229	33	94	375	35				213	N	
ST037	00078	G02625	H001D	177154087500	D03	06/04/2011	SEM	GL		O	24	79		
	1277	1174		249	23	27	361	35				236	N	
ST037	00078	G02625	H001D	177154087500	D03	12/03/2011	SEM	GL		O	24	79		
	1961	1500		217	24	36	372	35				205	N	
ST037	00078	G02625	H002	177154088000	D06	03/03/2009	POT	FL		O	24	9		
		842	2.05	1309	335	282	7	37		.65			N	
ST037	00078	G02625	H002	177154088000	D06	06/16/2009	SEM	FL		O	24	9		
	1464	1011		979	374	378	4	36.7				209	N	
ST037	00078	G02625	H002	177154088000	D06	12/05/2009	SEM	FL		O	24	12		
	1675	2471		572	136	336	38	36.7				214	N	
ST037	00078	G02625	H002	177154088000	D06	06/05/2010	SEM	GL		O	24	79		
	1675	553		204	152	84	202	36.7				199	N	
ST037	00078	G02625	H002	177154088000	D06	12/03/2010	SEM	GL		O	24	79		
	1440	1775		227	89	158	133	36.7				218	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H002	177154088000	D06	06/10/2011	SEM	GL		O	24	79		
	1440	2389		242	108	258		132	36.7				231	N
ST037	00078	G02625	H002	177154088000	D06	12/04/2011	SEM	GL		O	24	79		
	1267	1866		204	119	222		277	36.7				203	N
ST037	00078	G02625	H002	177154088000	D06	06/15/2012	SEM	GL		O	24	79		
	1052	6517		241	58	378		164	30.6				233	N
ST037	00078	G02625	H002	177154088000	D06	11/24/2012	SEM	GL				79		
	1067	2323	72.01	216	62	144		160	31.6					
ST037	00078	G02625	H002D	177154088000	D05	06/08/2008	SEM	GL		O	24	79		
	1120	1070		261	342	366		1938	31.8				234	N
ST037	00078	G02625	H002D	177154088000	D05	12/27/2008	SEM	GL		O	24	79		
	3091	2496		273	363	906		2229	31.8				245	N
ST037	00078	G02625	H002D	177154088000	D05	06/20/2009	SEM	GL		O	24	79		
	3091	1200		231	235	282		2117	31.8				206	N
ST037	00078	G02625	H002D	177154088000	D05	12/06/2009	SEM	GL		O	24	79		
	3091	176		256	318	56		1950	31.8				246	N
ST037	00078	G02625	H002D	177154088000	D05	06/03/2010	SEM	GL		O	24	79		
	1671	941		234	338	318		1918	31.8				218	N
ST037	00078	G02625	H002D	177154088000	D05	12/09/2010	SEM	GL		O	24	79		
	1448	1701		245	211	359		1895	31.8				231	N
ST037	00078	G02625	H002D	177154088000	D05	06/14/2011	SEM	GL		O	24	79		
	1212	1654		244	214	354		2168	31.8				224	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H002D	177154088000	D05	12/09/2011	SEM	GL		O	24	79		
	2489	1569		239	167	262		1915	31.8				235	N
ST037	00078	G02625	H002D	177154088000	D05	06/14/2012	SEM	GL		O	24	79		
	732	2100		240	140	294		1612	31.8				225	N
ST037	00078	G02625	H002D	177154088000	D05	11/01/2012	SEM	GL		O	24	79		
	1587	1000		227	132	132		2070	31.8				217	N
ST037	00078	G02625	H002D	177154088000	D05	12/27/2012	SEM	GL		O	24	79		
	1067	2465		244	129	318		2014	31.8				241	N
ST037	00078	G02625	H002D	177154088000	D05	06/09/2013	SEM	GL		O	24	79		
	1128	1542		256	144	222		1914	31.8				245	N
ST037	00078	G02625	H002D	177154088000	D05	12/02/2013	SEM	GL		O	24	79		
	1128	2415		261	82	198		1550	31.8				258	N
ST037	00078	G02625	H002D	177154088000	D05	06/19/2014	SEM	GL		O	24	79		
	1128	3706		233	102	378		1932	31.8				228	N
ST037	00078	G02625	H002D	177154088000	D05	12/06/2014	SEM	GL		O	24	79		
	1128	3581		226	62	222		2014	31.8				223	N
ST037	00078	G02625	H002D	177154088000	D05	06/01/2015	SEM	GL		O	24	79		
	2398	1591		273	132	210		1752	31.8				272	N
ST037	00078	G02625	H002D	177154088000	D05	12/02/2015	SEM	GL		O	24	79		
	2398	2340		248	106	248		1662	31.8				247	N
ST037	00078	G02625	H002D	177154088000	D05	06/07/2016	SEM	GL		O	24	79		
	2398	2545		251	99	252		1557	31.8				253	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H003	177154088500	D03	06/10/2008	SEM	GL		O	24	62		
	1132	708		241	462	327		564	32.3				237	N
ST037	00078	G02625	H003	177154088500	D03	12/15/2008	SEM	GL		O	24	79		
	1176	310		234	484	150		824	32.2				223	N
ST037	00078	G02625	H003	177154088500	D03	06/26/2009	SEM	GL		O	24	79		
	1176	429		215	396	170		594	32.3				190	N
ST037	00078	G02625	H003	177154088500	D03	12/30/2009	SEM	GL		O	24	79		
	1245	436		247	344	150		517	32.3				235	N
ST037	00078	G02625	H003	177154088500	D03	06/03/2010	SEM	GL		O	24	79		
	1245	493		233	280	138		596	32.3				212	N
ST037	00078	G02625	H003	177154088500	D03	12/10/2010	SEM	GL		O	24	79		
	1198	671		226	225	151		579	32.3				219	N
ST037	00078	G02625	H003	177154088500	D03	06/11/2011	SEM	GL		O	24	79		
	1198	626		263	179	112		565	32.2				240	N
ST037	00078	G02625	H003	177154088500	D03	12/02/2011	SEM	GL		O	24	79		
	1229	581		216	186	108		504	32.2				209	N
ST037	00078	G02625	H003	177154088500	D03	06/03/2012	SEM	GL		O	24	79		
	923	1942		245	139	270		359	32.2				211	N
ST037	00078	G02625	H003	177154088500	D03	12/04/2012	SEM	GL		O	24	79		
	1066	2230		231	187	417		480	33				218	N
ST037	00078	G02625	H003	177154088500	D03	06/10/2013	SEM	GL		O	24	79		
	798	125		260	128	16		383	33				238	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H003	177154088500	D03	12/03/2013	SEM	GL		O	24	79		
	798	471		263	102	48		408	33				253	N
ST037	00078	G02625	H003	177154088500	D03	06/08/2014	SEM	GL		O	24	79		
	798	104		245	96	10		468	33				219	N
ST037	00078	G02625	H003	177154088500	D03	12/10/2014	SEM	GL		O	24	79		
	1051	844		241	77	65		475	33				228	N
ST037	00078	G02625	H003	177154088500	D03	06/03/2015	SEM	GL		O	24	79		
	987	373		241	51	19		375	33				215	N
ST037	00078	G02625	H003	177154088500	D03	12/06/2015	SEM	GL		O	24	79		
	987	3600		236	55	198		491	33				213	N
ST037	00078	G02625	H003	177154088500	D03	06/08/2016	SEM	GL		O	24	79		
	987	300		246	40	12		404	33				220	N
ST037	00078	G02625	H003D	177154088500	D04	06/10/2008	SEM	GL		O	24	79		
	899	869		245	122	106		816	34.7				242	N
ST037	00078	G02625	H003D	177154088500	D04	12/17/2008	SEM	GL		O	24	79		
	899	909		248	198	180		1038	34.7				243	N
ST037	00078	G02625	H003D	177154088500	D04	06/21/2009	SEM	GL		O	24	79		
	1122	477		216	172	82		1150	34.7				213	N
ST037	00078	G02625	H003D	177154088500	D04	12/04/2009	SEM	GL		O	24	79		
	1122	508		221	126	64		772	34.7				219	N
ST037	00078	G02625	H003D	177154088500	D04	06/04/2010	SEM	GL		O	24	79		
	1213	458		214	131	60		805	34.7				209	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H003D	177154088500	D04	12/17/2010	SEM	GL		O	24	79		
	864	595		220	84	50		756	34.7				219	N
ST037	00078	G02625	H003D	177154088500	D04	06/11/2011	SEM	GL		O	24	79		
	664	735		241	68	50		688	34.7				244	N
ST037	00078	G02625	H003D	177154088500	D04	12/14/2011	SEM	GL		O	24	79		
	799	274		225	95	26		697	34.7				223	N
ST037	00078	G02625	H003D	177154088500	D04	06/12/2012	SEM	GL		O	24	79		
	611	367		239	90	33		810	33.4				238	N
ST037	00078	G02625	H003D	177154088500	D04	12/07/2012	SEM	GL		O	24	79		
	1066	1091		208	77	84		697	33.4				205	N
ST037	00078	G02625	H003D	177154088500	D04	06/15/2013	SEM	GL		O	24	79		
	773	312		213	77	24		691	33.4				210	N
ST037	00078	G02625	H003D	177154088500	D04	12/27/2013	SEM	GL		O	24	79		
	773	333		227	90	30		1038	33.4				225	N
ST037	00078	G02625	H003D	177154088500	D04	06/07/2014	SEM	GL		O	24	79		
	773	597		239	77	46		691	33.4				222	N
ST037	00078	G02625	H003D	177154088500	D04	12/11/2014	SEM	GL		O	24	79		
	1019	730		223	74	54		748	33.4				216	N
ST037	00078	G02625	H003D	177154088500	D04	06/05/2015	SEM	GL		O	24	79		
	967	182		224	77	14		889	33.4				221	N
ST037	00078	G02625	H003D	177154088500	D04	12/09/2015	SEM	GL		O	24	79		
	967	417		223	72	30		834	33.4				219	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H003D	177154088500	D04	05/31/2016	SEM	GL		O	24	79		
	967	780		235	59	46		787	33.4				230	N
ST037	00078	G02625	H004	177154089303	S01	01/11/2011	POT	FL		O	24	35		
		3653	45	836	363	1326		297	32	.65				N
ST037	00078	G02625	H004	177154089303	S01	06/28/2011	SEM	FL		O	24	34		
	1475	2752		665	399	1098		399	32				213	N
ST037	00078	G02625	H004	177154089303	S01	12/15/2011	SEM	FL		O	24	38		
	1806	1163		306	196	228		620	32				221	N
ST037	00078	G02625	H004	177154089303	S01	06/02/2012	SEM	GL		O	24	96		
	1064	1849		223	305	564		649	32				225	N
ST037	00078	G02625	H004	177154089303	S01	12/08/2012	SEM	GL		O	24	96		
	1001	336		216	226	76		440	32				208	N
ST037	00078	G02625	H004	177154089303	S01	06/11/2013	SEM	GL		O	24	96		
	1542	372		230	121	45		431	32				228	N
ST037	00078	G02625	H004	177154089303	S01	12/05/2013	SEM	GL		O	24	96		
	1542	45		224	89	4		355	32				223	N
ST037	00078	G02625	H004	177154089303	S01	06/09/2014	SEM	GL		O	24	96		
	1542	6102		221	59	360		332	32				207	N
ST037	00078	G02625	H004	177154089303	S01	12/13/2014	SEM	GL		O	24	96		
	1314	4345		221	87	378		327	32				217	N
ST037	00078	G02625	H004	177154089303	S01	06/05/2015	SEM	GL		O	24	96		
	1314	1130		229	69	78		315	32				222	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H004	177154089303	S01	12/04/2015	SEM	GL		O	24	96		
	1431	1054		228	74	78		298	32				213	N
ST037	00078	G02625	H004	177154089303	S01	06/01/2016	SEM	GL		O	24	96		
	1431	1115		235	61	68		276	32				226	N
ST037	00078	G02625	H005D	177154089500	D02	06/20/2008	SEM	GL		O	24	79		
	1076	821		228	168	138		1512	21.8				217	N
ST037	00078	G02625	H005D	177154089500	D02	12/18/2008	SEM	GL		O	24	79		
	1076	1553		218	85	132		1325	21.8				205	N
ST037	00078	G02625	H005D	177154089500	D02	06/07/2009	SEM	GL		O	24	79		
	926	1172		230	128	150		1698	21.8				208	N
ST037	00078	G02625	H005D	177154089500	D02	12/24/2009	SEM	GL		O	24	79		
	900	804		263	97	78		1115	21.8				252	N
ST037	00078	G02625	H005D	177154089500	D02	06/05/2010	SEM	GL		O	24	79		
	900	496		218	121	60		1391	21.8				211	N
ST037	00078	G02625	H005D	177154089500	D02	12/19/2010	SEM	GL		O	24	79		
	530	1177		246	124	146		1424	21.8				218	N
ST037	00078	G02625	H005D	177154089500	D02	06/12/2011	SEM	GL		O	24	79		
	530	1043		247	94	98		1472	21.8				235	N
ST037	00078	G02625	H005D	177154089500	D02	12/12/2011	SEM	GL		O	24	79		
	818	1168		245	113	132		1501	30.4				223	N
ST037	00078	G02625	H005D	177154089500	D02	06/11/2012	SEM	GL		O	24	79		
	871	2538		249	78	198		1218	30.4				233	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H005D	177154089500	D02	12/05/2012	SEM	GL		O	24	79		
	913	1320		245	100	132		1568	30.4				215	N
ST037	00078	G02625	H005D	177154089500	D02	06/05/2013	SEM	GL		O	24	79		
	922	423		247	71	30		937	30.4				231	N
ST037	00078	G02625	H005D	177154089500	D02	11/21/2013	SEM	GL		O	24	79		
	922	3000		258	52	156		1238	30.4				238	N
ST037	00078	G02625	H005D	177154089500	D02	06/06/2014	SEM	GL		O	24	79		
	922	3892		241	74	288		1414	30.4				227	N
ST037	00078	G02625	H005D	177154089500	D02	12/07/2014	SEM	GL		O	24	79		
	1056	4935		249	62	306		1486	30.4				223	N
ST037	00078	G02625	H005D	177154089500	D02	06/05/2015	SEM	GL		O	24	79		
	1104	1941		269	68	132		1300	30.4				251	N
ST037	00078	G02625	H005D	177154089500	D02	12/09/2015	SEM	GL		O	24	79		
	1104	2704		251	71	192		1357	30.4				225	N
ST037	00078	G02625	H005D	177154089500	D02	06/09/2016	SEM	GL		O	24	79		
	1104	3103		248	58	180		1382	30.4				221	N
ST037	00078	G02625	H006D	177154089601	D02	06/20/2008	SEM	GL		O	24	79		
	1049	1670		214	91	152		1418	35.9				208	N
ST037	00078	G02625	H006D	177154089601	D02	12/19/2008	SEM	GL		O	24	79		
	1049	1472		235	106	156		1406	35.9				227	N
ST037	00078	G02625	H006D	177154089601	D02	06/12/2009	SEM	GL		O	24	79		
	1286	1376		214	109	150		1451	35.8				211	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H006D	177154089601	D02	12/07/2009	SEM	GL		O	24	79		
	1286	954		227	151	144		1361	35.9				221	N
ST037	00078	G02625	H006D	177154089601	D02	06/20/2010	SEM	GL		O	24	79		
	899	863		227	139	120		1247	35.8				217	N
ST037	00078	G02625	H006D	177154089601	D02	12/19/2010	SEM	GL		O	24	79		
	1055	882		234	136	120		1376	35.8				215	N
ST037	00078	G02625	H006D	177154089601	D02	06/13/2011	SEM	GL		O	24	79		
	1055	1190		229	121	144		1391	35.8				222	N
ST037	00078	G02625	H006D	177154089601	D02	12/13/2011	SEM	GL		O	24	79		
	1360	644		243	149	96		1339	35.8				230	N
ST037	00078	G02625	H006D	177154089601	D02	06/11/2012	SEM	GL		O	24	79		
	940	205		243	117	24		1341	35.8				234	N
ST037	00078	G02625	H006D	177154089601	D02	12/09/2012	SEM	GL		O	24	79		
	1075	774		229	93	72		1461	35.8				215	N
ST037	00078	G02625	H006D	177154089601	D02	06/13/2013	SEM	GL		O	24	79		
	1042	1263		233	57	72		1371	35.8				225	N
ST037	00078	G02625	H006D	177154089601	D02	11/22/2013	SEM	GL		O	24	79		
	1042	2038		237	53	108		1003	35.8				225	N
ST037	00078	G02625	H006D	177154089601	D02	06/04/2014	SEM	GL		O	24	79		
	1042	2877		237	73	210		1379	35.8				214	N
ST037	00078	G02625	H006D	177154089601	D02	12/08/2014	SEM	GL		O	24	79		
	1051	2137		230	73	156		1379	35.8				219	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H006D	177154089601	D02	06/06/2015	SEM	GL		O	24	79		
	1107	2400		243	45	108		1443	35.8				230	N
ST037	00078	G02625	H006D	177154089601	D02	12/07/2015	SEM	GL		O	24	79		
	1107	1890		229	73	138		1385	35.8				212	N
ST037	00078	G02625	H006D	177154089601	D02	06/09/2016	SEM	GL		O	24	79		
	1107	3895		230	57	222		1365	31.1				216	N
ST037	00078	G02625	H007D	177154092601	D61	06/21/2008	SEM	GL		O	24	79		
	1042	1333		230	18	24		882	33				213	N
ST037	00078	G02625	H008D	177154092700	D61	06/24/2008	SEM	GL		O	24	79		
	919	1219		376	105	128		1637	29.9				207	N
ST037	00078	G02625	H008D	177154092700	D61	12/20/2008	SEM	GL		O	24	79		
	919	851		357	141	120		1617	29.9				229	N
ST037	00078	G02625	H008D	177154092700	D61	06/13/2009	SEM	GL		O	24	79		
	919	741		366	170	126		1714	29.9				206	N
ST037	00078	G02625	H008D	177154092700	D61	12/08/2009	SEM	GL		O	24	79		
	919	350		271	240	84		2160	29.9				247	N
ST037	00078	G02625	H008D	177154092700	D61	06/21/2010	SEM	GL		O	24	79		
	1046	715		253	193	138		2567	29.9				219	N
ST037	00078	G02625	H008D	177154092700	D61	12/20/2010	SEM	GL		O	24	79		
	1030	645		241	152	98		2386	29.9				212	N
ST037	00078	G02625	H008D	177154092700	D61	06/13/2011	SEM	GL		O	24	79		
	1030	862		248	167	144		2611	29.9				216	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H008D	177154092700	D61	12/05/2011	SEM	GL		O	24	79		
	807	145		244	166	24		2204	29.9				217	N
ST037	00078	G02625	H008D	177154092700	D61	06/04/2012	SEM	GL		O	24	79		
	1067	2466		232	73	180		1391	29.9				207	N
ST037	00078	G02625	H008D	177154092700	D61	06/14/2013	SEM	GL		O	24	79		
	1077	1763		247	194	342		1744	29.9				217	N
ST037	00078	G02625	H008D	177154092700	D61	12/19/2013	SEM	GL		O	24	79		
	1077	2902		254	122	354		1912	29.9				235	N
ST037	00078	G02625	H008D	177154092700	D61	06/05/2014	SEM	GL		O	24	79		
	1077	667		247	135	90		2115	29.9				219	N
ST037	00078	G02625	H008D	177154092700	D61	12/02/2014	SEM	GL		O	24	79		
	1047	1959		234	98	192		1132	29.9				214	N
ST037	00078	G02625	H008D	177154092700	D61	06/02/2015	SEM	GL		O	24	79		
	1105	750		236	80	60		1066	29.9				214	N
ST037	00078	G02625	H008D	177154092700	D61	12/07/2015	SEM	GL		O	24	79		
	1105	3559		234	59	210		1117	29.9				219	N
ST037	00078	G02625	H008D	177154092700	D61	06/10/2016	SEM	GL		O	24	79		
	1105	1068		235	73	78		1151	29.9				216	N
ST037	00078	G02625	H009	177154096500	S03	02/23/2008	POT	FL		G	24	22		
	3050	16183	.95	2425	208	3366		2	44	.65				N
ST037	00078	G02625	H009	177154096500	S03	06/22/2008	SEM	GL		O	24	79		
	1364	926		211	311	288		104	30.9				213	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H009	177154096500	S03	12/20/2008	SEM	GL		O	24	79		
	1611	40		235	151	6		65	30.9				224	N
ST037	00078	G02625	H009	177154096500	S03	06/14/2009	SEM	GL		O	24	80		
	1611	207		207	58	12		86	30.9				200	N
ST037	00078	G02625	H009	177154096500	S03	12/03/2009	SEM	GL		O	24	80		
	1611	1393		214	56	78		100	30.9				208	N
ST037	00078	G02625	H009	177154096500	S04	05/25/2010	POT	FL		G	24	15		
	2994	9999999	0	2722	0	2846		0			.65			N
ST037	00078	G02625	H009	177154096500	S04	06/24/2010	SEM	FL		G	24	15		
	2994	9999999		2719	0	3210		0					1065	N
ST037	00078	G02625	H009	177154096500	S04	12/14/2010	SEM	FL		G	24	16		
	2982	9999999		1279	0	1626		0					1089	N
ST037	00078	G02625	H009	177154096500	S04	06/09/2011	SEM	FL		G	24	16		
	2982	123600		1167	5	618		67	46.8				1093	N
ST037	00078	G02625	H009	177154096500	S04	12/16/2011	SEM	FL		G	24	83		
	2196	165000		226	2	330		76	46.8				225	N
ST037	00078	G02625	H009	177154096500	S04	06/08/2012	SEM	FL		G	24	83		
	2088	156000		211	2	312		82	46.8				208	N
ST037	00078	G02625	H009	177154096500	S04	12/11/2012	SEM	FL		G	24	83		
	1884	70000		205	3	210		124	46.8				204	N
ST037	00078	G02625	H009	177154096500	S04	06/14/2013	SEM	FL		G	24	83		
	1916	156000		212	1	156		47	46.8				211	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	H011	177154113801	S03	12/25/2008	SEM	FL		G	24	50		
	2117	9999999		222	0	78	0						222	N
ST037	00078	G02625	H011	177154113801	S04	05/01/2009	POT	FL		G	24	25		
	3197	9999999	0	2969	0	2394	0	50.4	.65					N
ST037	00078	G02625	H011	177154113801	S04	06/27/2009	SEM	FL		G	24	31		
	3191	32471		2812	119	3864	1	50.9					988	N
ST037	00078	G02625	H011	177154113801	S04	12/29/2009	SEM	FL		G	24	10		
	3181	9999999		2925	0	2616	0	50.9					1048	N
ST037	00078	G02625	H011	177154113801	S04	06/24/2010	SEM	FL		G	24	19		
	3701	70375		3165	48	3378	0	50.9					1057	N
ST037	00078	G02625	H011	177154113801	S04	12/13/2010	SEM	FL		G	24	7		
	3185	94000		3063	48	4512	0	50.9					1081	N
ST037	00078	G02625	H011	177154113801	S04	06/02/2011	SEM	FL		G	24	4		
	3185	54358		2487	67	3642	353	50.9					982	N
ST037	00078	G02625	H011	177154113801	S04	12/17/2011	SEM	FL		G	24	42		
	3160	40533		2163	90	3648	474	50.9					1063	N
ST037	00078	G02625	H011	177154113801	S04	06/09/2012	SEM	FL		G	24	42		
	3150	45765		1951	51	2334	681	45.8					1076	N
ST037	00078	G02625	H011	177154113801	S04	12/24/2012	SEM	FL		G	24	44		
	2417	33222		1628	54	1794	1026	40.4					1061	N
ST037	00078	G02625	H011	177154113801	S04	06/06/2013	SEM	FL		G	24	44		
	3165	122000		1375	18	2196	876	40.4					1085	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST037	00078	G02625	H011	177154113801	S04	12/09/2013	SEM	FL		G	24	44		
	1727	20526		1076	19	390		917	40.4			775	N	
ST037	00078	G02625	H011	177154113801	S04	12/01/2014	SEM	FL		G	24	50		
	1030	76588		697	17	1302		1669	40.4			219	N	
ST037	00078	G02625	H011	177154113801	S04	06/06/2015	SEM	FL		G	24	50		
	1036	60800		579	15	912		1503	40.4			238	N	
ST037	00078	G02625	H013	177154115101	S02	06/06/2008	SEM	FL		O	24	44		
	1187	824		482	626	516		1270	33.6			206	N	
ST037	00078	G02625	H013	177154115101	S02	12/27/2008	SEM	FL		O	24	44		
	2370	1199		463	737	884		1495	33.6			226	N	
ST037	00078	G02625	H013	177154115101	S02	06/28/2009	SEM	GL		O	24	96		
	3573	1070		283	875	936		2251	33.6			244	N	
ST037	00078	G02625	H013	177154115101	S02	12/18/2009	SEM	GL		O	24	96		
	1529	1070		277	628	672		2228	33.6			238	N	
ST037	00078	G02625	H013	177154115101	S02	06/06/2010	SEM	GL		O	24	96		
	1529	1584		256	635	1006		2251	33.6			218	N	
ST037	00078	G02625	H013	177154115101	S02	12/06/2010	SEM	GL		O	24	96		
	1212	974		258	468	456		2130	33.6			223	N	
ST037	00078	G02625	H013	177154115101	S02	06/14/2011	SEM	GL		O	24	96		
	1212	2015		230	396	798		2430	33.6			198	N	
ST037	00078	G02625	H013	177154115101	S02	12/17/2011	SEM	GL		O	24	96		
	1109	2210		260	329	727		2023	33.6			232	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	H013	177154115101	S02	06/17/2012	SEM	GL		O	24	96		
	1236	3262		253	252	822		1686	33.6				243	N
ST037	00078	G02625	H013	177154115101	S02	12/15/2012	SEM	GL		O	24	96		
	1036	1951		252	286	558		1916	33.6				228	N
ST037	00078	G02625	H013	177154115101	S02	06/16/2013	SEM	GL		O	24	96		
	1036	3694		244	255	942		1443	33.6				218	N
ST037	00078	G02625	H013	177154115101	S02	12/01/2013	SEM	GL		O	24	96		
	1036	2148		251	271	582		1667	33.6				227	N
ST037	00078	G02625	H013	177154115101	S02	06/23/2014	SEM	GL		O	24	96		
	1036	3250		247	240	780		1476	33.6				228	N
ST037	00078	G02625	H013	177154115101	S02	12/09/2014	SEM	GL		O	24	96		
	1167	2901		242	242	702		1486	33.6				220	N
ST037	00078	G02625	H013	177154115101	S02	06/23/2015	SEM	GL		O	24	96		
	1036	4800		274	155	744		1393	33.6				262	N
ST037	00078	G02625	H013	177154115101	S02	12/04/2015	SEM	GL		O	24	96		
	1036	4338		259	148	642		1334	33.6				236	N
ST037	00078	G02625	H013	177154115101	S02	06/10/2016	SEM	GL		O	24	96		
	1036	4160		245	163	678		1319	33.6				220	N
ST037	00078	G02625	I001	177154093701	S01	06/20/2008	SEM	GL		O	24	96		
	1167	1129		190	319	360		1067	31.2				174	N
ST037	00078	G02625	I001	177154093701	S01	12/20/2008	SEM	GL		O	24	96		
	1167	1197		202	411	492		1006	31.2				178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I001	177154093701	S01	06/07/2009	SEM	GL		O	24	96		
	3119	1470		178	317	466		1061	31.2				159	N
ST037	00078	G02625	I001	177154093701	S01	12/03/2009	SEM	GL		O	24	96		
	3119	1063		191	350	372		856	31.2				170	N
ST037	00078	G02625	I001	177154093701	S01	06/04/2010	SEM	GL		O	24	96		
	2315	611		185	270	165		854	31.2				170	N
ST037	00078	G02625	I001	177154093701	S01	12/08/2010	SEM	GL		O	24	96		
	1135	767		178	232	178		927	31.2				164	N
ST037	00078	G02625	I001	177154093701	S01	06/09/2011	SEM	GL		O	24	96		
	1135	865		208	193	167		774	31.2				199	N
ST037	00078	G02625	I001	177154093701	S01	12/09/2011	SEM	GL		O	24	96		
	1920	1018		184	164	167		745	31.2				170	N
ST037	00078	G02625	I001	177154093701	S01	06/07/2012	SEM	GL		O	24	96		
	1920	907		180	161	146		845	31.2				167	N
ST037	00078	G02625	I001	177154093701	S01	12/07/2012	SEM	GL		O	24	96		
	1895	819		189	155	127		816	31.2				170	N
ST037	00078	G02625	I001	177154093701	S01	06/05/2013	SEM	GL		O	24	96		
	1025	905		184	147	133		833	31.2				171	N
ST037	00078	G02625	I001	177154093701	S01	12/02/2013	SEM	GL		O	24	96		
	1025	812		185	138	112		724	31.2				160	N
ST037	00078	G02625	I001	177154093701	S01	06/05/2014	SEM	GL		O	24	96		
	1025	172		178	122	21		748	31.2				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I001	177154093701	S01	12/05/2014	SEM	GL		O	24	96		
	1052	26		181	114	3		702	31.2				173	N
ST037	00078	G02625	I001	177154093701	S01	06/05/2015	SEM	GL		O	24	96		
	1042	1052		179	96	101		708	31.2				177	N
ST037	00078	G02625	I001	177154093701	S01	12/06/2015	SEM	GL		O	24	96		
	1042	511		177	92	47		747	31.2				165	N
ST037	00078	G02625	I001	177154093701	S01	06/04/2016	SEM	GL		O	24	96		
	1042	951		171	82	78		742	31.2				164	N
ST037	00078	G02625	I002	177154101001	S01	06/10/2008	SEM	GL		O	24	62		
	1417	1136		209	214	243		1435	29.8				177	N
ST037	00078	G02625	I002	177154101001	S01	12/26/2008	SEM	GL		O	24	79		
	1147	916		207	215	197		1126	29.8				195	N
ST037	00078	G02625	I002	177154101001	S01	06/05/2009	SEM	GL		O	24	79		
	1147	545		151	220	120		828	29.8				138	N
ST037	00078	G02625	I002	177154101001	S01	12/07/2009	SEM	GL		O	24	79		
	1147	1000		189	187	187		984	29.8				176	N
ST037	00078	G02625	I002	177154101001	S01	06/12/2010	SEM	GL		O	24	79		
	1183	942		228	206	194		2078	29.8				205	N
ST037	00078	G02625	I002	177154101001	S01	12/03/2010	SEM	GL		O	24	79		
	1817	758		203	153	116		1757	29.8				179	N
ST037	00078	G02625	I002	177154101001	S01	06/09/2011	SEM	GL		O	24	79		
	1817	619		218	113	70		1507	29.8				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I002	177154101001	S01	12/03/2011	SEM	GL		O	24	79		
	1833	816		197	103	84		1618	29.8				187	N
ST037	00078	G02625	I002	177154101001	S01	06/08/2012	SEM	GL		O	24	79		
	1833	1111		188	126	140		1680	29.8				184	N
ST037	00078	G02625	I002	177154101001	S01	12/03/2012	SEM	GL		O	24	79		
	1328	431		212	160	69		1835	29.8				184	N
ST037	00078	G02625	I002	177154101001	S01	06/05/2013	SEM	GL		O	24	79		
	1234	523		201	130	68		2032	29.8				181	N
ST037	00078	G02625	I002	177154101001	S01	11/05/2013	SEM	GL		O	24	79		
	1234	344		206	163	56		1644	29.8				185	N
ST037	00078	G02625	I002	177154101001	S01	06/19/2014	SEM	GL		O	24	79		
	1234	86		202	70	6		1670	29.8				182	N
ST037	00078	G02625	I002	177154101001	S01	12/07/2014	SEM	GL		O	24	79		
	1747	881		197	67	59		1601	29.8				171	N
ST037	00078	G02625	I002	177154101001	S01	06/04/2015	SEM	GL		O	24	79		
	1052	333		194	78	26		1488	29.8				179	N
ST037	00078	G02625	I002	177154101001	S01	12/06/2015	SEM	GL		O	24	79		
	1762	688		192	64	44		1526	29.8				167	N
ST037	00078	G02625	I002	177154101001	S01	06/11/2016	SEM	GL		O	24	79		
	1762	1333		167	39	52		935	29.8				164	N
ST037	00078	G02625	I003	177154094105	D01	02/17/2008	POT	FL		O	24	34		
		801	1.95	1627	906	726		18	36.1	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I003	177154094105	D02	03/09/2008	POT	FL		O	24	38		
		2743	2.04	1978	958	2628		20	34.4	.65				N
ST037	00078	G02625	I003	177154094105	D01	06/06/2008	SEM	FL		O	24	38		
	1881	1181		531	403	476		134	34.2				173	N
ST037	00078	G02625	I003	177154094105	D02	06/28/2008	SEM	FL		O	24	38		
	2275	568		1382	951	540		61	34.2				1080	N
ST037	00078	G02625	I003	177154094105	D02	12/24/2008	SEM	FL		O	24	38		
	1139	1080		651	572	618		191	34.2				179	N
ST037	00078	G02625	I003	177154094105	D01	12/25/2008	SEM	GL		O	24	96		
	2551	516		196	213	110		261	34.2				190	N
ST037	00078	G02625	I003	177154094105	D01	06/01/2009	SEM	GL		O	24	96		
	2551	54		169	74	4		263	34.2				160	N
ST037	00078	G02625	I003	177154094105	D02	06/13/2009	SEM	GL		O	24	96		
	1139	1262		177	363	458		544	34.2				175	N
ST037	00078	G02625	I003	177154094105	D02	12/04/2009	SEM	GL		O	24	96		
	1139	1385		199	226	313		553	34.2				171	N
ST037	00078	G02625	I003	177154094105	D01	12/08/2009	SEM	GL		O	24	96		
	1071	1063		176	80	85		320	33.4				169	N
ST037	00078	G02625	I003	177154094105	D02	06/05/2010	SEM	GL		O	24	96		
	1791	392		170	260	102		482	34.2				172	N
ST037	00078	G02625	I003	177154094105	D01	06/13/2010	SEM	GL		O	24	96		
	1071	6000		182	50	300		286	33.4				180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I003	177154094105	D02	12/10/2010	SEM	GL		O	24	96		
	1838	228		180	162	37		573	34.2				172	N
ST037	00078	G02625	I003	177154094105	D01	12/13/2010	SEM	GL		O	24	96		
	991	136		183	81	11		426	33.4				178	N
ST037	00078	G02625	I003	177154094105	D02	06/08/2011	SEM	GL		O	24	96		
	1838	943		193	174	164		495	34.2				197	N
ST037	00078	G02625	I003	177154094105	D01	06/10/2011	SEM	GL		O	24	96		
	991	11520		210	25	288		387	33.4				202	N
ST037	00078	G02625	I003	177154094105	D02	12/01/2011	SEM	GL		O	24	96		
	1814	891		181	110	98		578	34.2				174	N
ST037	00078	G02625	I003	177154094105	D02	06/09/2012	SEM	GL		O	24	96		
	1069	752		170	101	76		571	33.4				169	N
ST037	00078	G02625	I003	177154094105	D02	12/04/2012	SEM	GL		O	24	96		
	1062	614		182	88	54		540	33.4				176	N
ST037	00078	G02625	I003	177154094105	D02	06/03/2013	SEM	GL		O	24	96		
	1085	612		167	98	60		553	33.4				158	N
ST037	00078	G02625	I003	177154094105	D02	12/03/2013	SEM	GL		O	24	96		
	1085	578		182	90	52		475	33.4				177	N
ST037	00078	G02625	I003	177154094105	D02	06/18/2014	SEM	GL		O	24	96		
	1085	68		179	59	4		475	33.4				178	N
ST037	00078	G02625	I003	177154094105	D02	12/09/2014	SEM	GL		O	24	96		
	1133	537		179	54	29		437	33.4				155	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I003	177154094105	D02	06/06/2015	SEM	GL		O	24	96		
	1096	431		173	58	25		428	33.4				172	N
ST037	00078	G02625	I003	177154094105	D02	12/10/2015	SEM	GL		O	24	96		
	1096	487		171	39	19		352	33.4				169	N
ST037	00078	G02625	I003	177154094105	D02	06/12/2016	SEM	GL		O	24	96		
	1096	440		169	50	22		408	33.4				172	N
ST037	00078	G02625	I004	177154096101	S01	06/09/2008	SEM	FL		O	24	36		
	1519	891		220	202	180		2	32.4				164	N
ST037	00078	G02625	I004	177154096101	S01	12/20/2008	SEM	FL		O	24	36		
	1495	834		253	199	166		4	32.4				182	N
ST037	00078	G02625	I004	177154096101	S01	06/04/2009	SEM	GL		O	24	96		
	1495	848		165	264	224		3	32.4				152	N
ST037	00078	G02625	I004	177154096101	S01	12/24/2009	SEM	GL		O	24	96		
	1682	533		205	321	171		3	32.4				195	N
ST037	00078	G02625	I004	177154096101	S01	06/25/2010	SEM	GL		O	24	96		
	1682	561		160	244	137		131	32.4				158	N
ST037	00078	G02625	I004	177154096101	S01	12/03/2010	SEM	GL		O	24	46		
	1996	1727		247	337	582		74	32.4				176	N
ST037	00078	G02625	I004	177154096101	S01	06/05/2011	SEM	GL		O	24	96		
	1996	222		187	167	37		103	32.4				184	N
ST037	00078	G02625	I004	177154096101	S01	12/04/2011	SEM	GL		O	24	96		
	1238	2429		154	98	238		68	32.4				150	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I004	177154096101	S01	06/11/2012	SEM	GL		O	24	96		
	1077	768		168	56	43		56	32.4				167	N
ST037	00078	G02625	I004	177154096101	S01	12/05/2012	SEM	GL		O	24	96		
	1068	481		176	81	39		99	32.4				174	N
ST037	00078	G02625	I004	177154096101	S01	06/03/2013	SEM	GL		O	24	96		
	1071	1625		174	24	39		29	32.4				171	N
ST037	00078	G02625	I004	177154096101	S01	12/18/2013	SEM	GL		O	24	96		
	1071	821		180	28	23		48	32.4				173	N
ST037	00078	G02625	I004	177154096101	S01	06/01/2014	SEM	GL		O	24	96		
	1071	4550		183	20	91		44	32.4				175	N
ST037	00078	G02625	I004	177154096101	S02	06/01/2015	SEM	FL		O	24	18		
	1622	4746		301	59	280		0	39.8				169	N
ST037	00078	G02625	I004	177154096101	S02	06/30/2015	SEM	GL		O	24	21		
	1523	715		261	228	163		0	39				184	N
ST037	00078	G02625	I004	177154096101	S02	07/01/2015	POT	FL		O	24	21		
		756	0	246	246	186		0	39.1	.61				N
ST037	00078	G02625	I004	177154096101	S02	06/14/2016	SEM	GL		O	24	40		
	724	1632		164	87	142		4	39				164	N
ST037	00078	G02625	I005	177154106600	S03	06/21/2008	SEM	GL		O	24	62		
	1118	1031		190	226	233		755	35.3				173	N
ST037	00078	G02625	I005	177154106600	S03	12/27/2008	SEM	GL		O	24	79		
	889	1365		204	208	284		736	35.3				190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I005	177154106600	S03	06/07/2009	SEM	GL		O	24	79		
	889	1414		168	162	229		736	35.3				160	N
ST037	00078	G02625	I005	177154106600	S03	11/15/2009	SEM	GL		O	24	79		
	939	2014		175	141	284		690	35.3				166	N
ST037	00078	G02625	I005	177154106600	S03	06/02/2010	SEM	GL		O	24	22		
	939	1077		453	104	112		243	35.3				168	N
ST037	00078	G02625	I005	177154106600	S03	12/03/2010	SEM	GL		O	24	23		
	1111	935		445	154	144		489	35.3				178	N
ST037	00078	G02625	I005	177154106600	S04	06/14/2011	POT	FL		G	24	13		
	3447	15635	2.16	2830	181	2830		4	52	.62				N
ST037	00078	G02625	I005	177154106600	S04	06/24/2011	SEM	FL		G	24	14		
	3447	12670		2725	233	2952		5	52.2				1094	N
ST037	00078	G02625	I005	177154106600	S04	12/11/2011	SEM	GL		G	24	11		
	1850	2250		746	184	414		429	30.9				168	N
ST037	00078	G02625	I005	177154106600	S04	06/14/2012	SEM	GL		G	24	22		
	1850	1375		498	168	231		596	30.9				174	N
ST037	00078	G02625	I005	177154106600	S04	12/04/2012	SEM	GL		G	24	22		
	1083	1258		534	132	166		376	30.9				174	N
ST037	00078	G02625	I005	177154106600	S04	06/04/2013	SEM	GL		G	24	22		
	1075	1443		495	158	228		632	30.9				169	N
ST037	00078	G02625	I005	177154106600	S04	12/21/2013	SEM	GL		G	24	22		
	1075	715		434	179	128		567	30.9				191	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I005	177154106600	S04	06/06/2014	SEM	GL		G	24	26		
	1075	836		420	195	163		693	30.9				172	N
ST037	00078	G02625	I005	177154106600	S04	12/10/2014	SEM	GL		G	24	26		
	1047	1202		404	129	155		791	30.9				179	N
ST037	00078	G02625	I005	177154106600	S04	06/02/2015	SEM	GL		G	24	26		
	1021	1423		389	156	222		762	30.9				173	N
ST037	00078	G02625	I005	177154106600	S04	12/10/2015	SEM	GL		G	24	26		
	1021	2432		372	88	214		789	30.9				174	N
ST037	00078	G02625	I005	177154106600	S04	06/07/2016	SEM	GL		G	24	26		
	1021	1568		383	125	196		767	30.9				176	N
ST037	00078	G02625	I006	177154096001	S02	06/02/2008	SEM	GL		O	24	74		
	689	389		183	36	14		108	29.2				176	N
ST037	00078	G02625	I006	177154096001	S02	12/30/2008	SEM	GL		O	24	96		
	689	748		204	111	83		395	29.2				185	N
ST037	00078	G02625	I006	177154096001	S02	06/08/2009	SEM	GL		O	24	96		
	689	74		166	54	4		101	29.2				163	N
ST037	00078	G02625	I006	177154096001	S02	12/05/2009	SEM	GL		O	24	96		
	823	1304		163	56	73		130	29.2				169	N
ST037	00078	G02625	I006	177154096001	S02	06/16/2010	SEM	GL		O	24	96		
	1048	695		172	59	41		138	33.4				169	N
ST037	00078	G02625	I006	177154096001	S02	12/18/2010	SEM	GL		O	24	96		
	907	1200		168	25	30		72	33.4				173	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I006	177154096001	S03	04/02/2011	POT	GL		O	24	28		
		495	85.99	440	95	47		583	34	.65				N
ST037	00078	G02625	I006	177154096001	S03	05/10/2011	SEM	GL		O	24	22		
	907	620		357	108	67		493	33.8				186	N
ST037	00078	G02625	I007	177154097500	S03	06/01/2008	SEM	GL		O	24	64		
	1192	605		217	291	176		1031	38.2				184	N
ST037	00078	G02625	I007	177154097500	S03	12/27/2008	SEM	GL		O	24	64		
	1571	2049		217	182	373		828	38.2				199	N
ST037	00078	G02625	I007	177154097500	S03	06/06/2009	SEM	GL		O	24	96		
	1571	1277		180	195	249		1106	38.2				169	N
ST037	00078	G02625	I007	177154097500	S03	12/06/2009	SEM	GL		O	24	96		
	1588	738		180	256	189		962	38.2				177	N
ST037	00078	G02625	I007	177154097500	S03	06/16/2010	SEM	GL		O	24	96		
	1588	549		180	122	67		987	38.2				170	N
ST037	00078	G02625	I007	177154097500	S03	12/08/2010	SEM	GL		O	24	96		
	902	826		186	109	90		981	38.2				182	N
ST037	00078	G02625	I007	177154097500	S03	06/08/2011	SEM	GL		O	24	96		
	902	500		203	68	34		684	38.2				197	N
ST037	00078	G02625	I007	177154097500	S03	12/08/2011	SEM	GL		O	24	96		
	1093	846		185	117	99		946	38.2				181	N
ST037	00078	G02625	I007	177154097500	S03	06/01/2012	SEM	GL		O	24	96		
	1076	549		180	91	50		735	32.6				175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I007	177154097500	S03	12/05/2012	SEM	GL		O	24	96		
	1058	375		190	80	30		645	32.6				187	N
ST037	00078	G02625	I007	177154097500	S03	06/03/2013	SEM	GL		O	24	96		
	1058	538		184	93	50		946	32.6				178	N
ST037	00078	G02625	I007	177154097500	S03	12/24/2013	SEM	GL		O	24	96		
	1058	143		192	35	5		406	32.6				186	N
ST037	00078	G02625	I007	177154097500	S03	06/05/2014	SEM	GL		O	24	96		
	1058	297		166	37	11		486	32.6				164	N
ST037	00078	G02625	I007	177154097500	S03	12/08/2014	SEM	GL		O	24	96		
	652	409		176	44	18		508	32.6				170	N
ST037	00078	G02625	I007	177154097500	S03	06/09/2015	SEM	GL		O	24	96		
	791	351		174	37	13		492	32.6				173	N
ST037	00078	G02625	I007	177154097500	S03	12/14/2015	SEM	GL		O	24	96		
	791	319		172	47	15		619	32.6				170	N
ST037	00078	G02625	I007	177154097500	S03	06/08/2016	SEM	GL		O	24	96		
	791	375		164	96	36		773	32.6				167	N
ST037	00078	G02625	I008	177154112602	S01	11/04/2010	POT	FL		G	24	32		
	3322	2532	.97	2314	511	1294		5	35.7	.65				N
ST037	00078	G02625	I008	177154112602	S01	12/13/2010	SEM	FL		G	24	32		
	3322	938		1820	513	481		33	35.8				1081	N
ST037	00078	G02625	I008	177154112602	S01	06/27/2011	SEM	FL		G	24	39		
	3322	962		983	705	678		155	35.8				190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I008	177154112602	S01	12/07/2011	SEM	FL		G	24	44		
	1977	962		620	676	650		202	35.8				170	N
ST037	00078	G02625	I008	177154112602	S01	06/03/2012	SEM	GL		G	24	96		
	1217	835		201	413	345		447	32.8				175	N
ST037	00078	G02625	I008	177154112602	S01	12/05/2012	SEM	GL		G	24	96		
	1207	795		189	234	186		545	32.8				175	N
ST037	00078	G02625	I008	177154112602	S01	06/04/2013	SEM	GL		G	24	96		
	1260	604		189	227	137		584	32.8				173	N
ST037	00078	G02625	I008	177154112602	S01	12/23/2013	SEM	GL		G	24	96		
	1260	835		198	115	96		523	32.8				181	N
ST037	00078	G02625	I008	177154112602	S01	06/20/2014	SEM	GL		G	24	96		
	1260	44		189	91	4		515	32.8				179	N
ST037	00078	G02625	I008	177154112602	S01	12/06/2014	SEM	GL		G	24	96		
	1182	263		181	76	20		512	32.8				168	N
ST037	00078	G02625	I008	177154112602	S01	06/09/2015	SEM	GL		G	24	96		
	1054	893		184	56	50		505	32.8				170	N
ST037	00078	G02625	I008	177154112602	S01	12/09/2015	SEM	FL				96		
	1054	966	90.03	180	58	56		524	32					
ST037	00078	G02625	I008	177154112602	S02	03/21/2016	POT	FL		O	24	33		
		889	0	1288	666	592		0	34.7	.65				N
ST037	00078	G02625	I008	177154112602	S02	06/28/2016	SEM	GL		G	24	36		
	1509	799		837	518	414		64	34.6				182	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I009	177154121800	S01	06/03/2008	SEM	GL		O	24	96		
	1225	1299		188	154	200		1031	27.5				178	N
ST037	00078	G02625	I009	177154121800	S01	12/24/2008	SEM	FL		O	24	96		
	2295	3192		189	208	664		1180	31.2				181	N
ST037	00078	G02625	I009	177154121800	S01	06/05/2009	SEM	GL		O	24	96		
	2295	1256		163	86	108		771	31.2				155	N
ST037	00078	G02625	I009	177154121800	S01	12/06/2009	SEM	GL		O	24	96		
	2295	688		169	109	75		669	31.2				169	N
ST037	00078	G02625	I009	177154121800	S01	06/17/2010	SEM	GL		O	24	96		
	1055	216		173	74	16		747	31.2				170	N
ST037	00078	G02625	I009	177154121800	S01	12/08/2010	SEM	GL		O	24	96		
	903	397		181	58	23		661	31.2				172	N
ST037	00078	G02625	I009	177154121800	S01	06/01/2011	SEM	GL		O	24	96		
	903	625		189	40	25		533	31.2				188	N
ST037	00078	G02625	I009	177154121800	S01	12/06/2011	SEM	GL		O	24	96		
	1085	308		178	39	12		617	31.2				168	N
ST037	00078	G02625	I009	177154121800	S01	06/04/2012	SEM	GL		O	24	96		
	1077	1200		176	35	42		551	31.2				162	N
ST037	00078	G02625	I009	177154121800	S02	03/01/2013	POT	FL		O	24	26		
		639	1.02	1166	676	432		7	34	.602				N
ST037	00078	G02625	I009	177154121800	S02	06/19/2013	SEM	GL		O	24	26		
	1393	537		890	514	276		98	33.1				173	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I009	177154121800	S02	12/19/2013	SEM	FL		O	24	38		
	1393	632		245	291	184		219	33.1				185	N
ST037	00078	G02625	I009	177154121800	S02	06/23/2014	SEM	GL		O	24	96		
	1393	159		185	170	27		316	33.1				182	N
ST037	00078	G02625	I009	177154121800	S02	12/11/2014	SEM	GL		O	24	96		
	1067	331		180	163	54		255	33.1				169	N
ST037	00078	G02625	I009	177154121800	S02	06/08/2015	SEM	GL		O	24	96		
	1015	547		176	117	64		237	33.1				173	N
ST037	00078	G02625	I009	177154121800	S02	12/14/2015	SEM	GL		O	24	96		
	1067	626		174	99	62		298	33.1				167	N
ST037	00078	G02625	I009	177154121800	S02	06/09/2016	SEM	GL		O	24	96		
	1067	594		169	69	41		231	33.1				163	N
ST037	00078	G02625	I010	177154125600	D01	08/12/2013	POT	FL		O	24	48		
		1106	6	535	925	1023		59	35.9	.65				N
ST037	00078	G02625	I010	177154125600	D02	08/12/2013	POT	FL		O	24	36		
		996	0	1176	727	724		0	33.3	.63				N
ST037	00078	G02625	I010	177154125600	D02	12/05/2013	SEM	FL		O	24	40		
	1440	570		722	597	340		294	33.3				183	N
ST037	00078	G02625	I010	177154125600	D01	12/06/2013	SEM	GL		O	24	96		
	1321	3591		200	149	535		265	35.9				183	N
ST037	00078	G02625	I010	177154125600	D01	06/21/2014	SEM	GL		O	24	96		
	1321	5976		200	83	496		295	35.9				189	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G02625	I010	177154125600	D02	06/22/2014	SEM	FL		O	24	96		
	1183	413		251	911	376		1159	33.2				208	N
ST037	00078	G02625	I010	177154125600	D01	12/01/2014	SEM	GL		O	24	96		
	1043	6806		193	72	490		286	35.9				179	N
ST037	00078	G02625	I010	177154125600	D02	12/02/2014	SEM	GL		O	24	96		
	1516	413		229	683	282		1114	33.2				192	N
ST037	00078	G02625	I010	177154125600	D01	06/11/2015	SEM	GL		O	24	96		
	1043	12769		192	52	664		296	35.9				173	N
ST037	00078	G02625	I010	177154125600	D02	06/23/2015	SEM	GL		O	24	96		
	1480	534		215	506	270		1238	33.2				190	N
ST037	00078	G02625	I010	177154125600	D02	12/04/2015	SEM	GL		O	24	96		
	1480	652		213	423	276		1341	33.2				179	N
ST037	00078	G02625	I010	177154125600	D01	12/18/2015	SEM	GL		O	24	96		
	1043	14111		178	45	635		333	35.9				173	N
ST037	00078	G02625	I010	177154125600	D03	06/24/2016	POT	FL		O	24	36		
		364	56	373	132	48		168	32.7	.62				N
ST037	00078	G02625	I010	177154125600	D02	06/26/2016	SEM	GL		O	24	96		
	1480	3562		257	306	1090		1224	33.2				203	N
ST037	00078	G02625	I010	177154125600	D03	06/27/2016	SEM	GL		O	24	40		
	1097	368		280	114	42		241	32.7				178	N
ST037	00078	G02625	I011	177154125700	S01	11/02/2013	POT	FL		O	24	54		
		1580	37.01	1126	669	1057		393	35.1	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G02625	I011	177154125700	S01	12/01/2013	SEM	GL		O	24	64		
	2999	3043		528	211	642	492	35.1				186	N	
ST037	00078	G02625	I011	177154125700	S01	06/03/2014	SEM	GL		O	24	96		
	2999	3619		277	168	608	672	35.1				188	N	
ST037	00078	G02625	I011	177154125700	S01	12/01/2014	SEM	GL		O	24	96		
	1052	4589		275	90	413	659	35.1				174	N	
ST037	00078	G02625	I011	177154125700	S01	06/08/2015	SEM	GL		O	24	96		
	1097	9627		266	59	568	678	35.1				186	N	
ST037	00078	G02625	I011	177154125700	S01	12/03/2015	SEM	GL		O	24	96		
	1097	10906		188	53	578	823	35.1				173	N	
ST037	00078	G02625	I011	177154125700	S01	06/01/2016	SEM	GL		O	24	96		
	1097	13143		193	42	552	793	35.1				181	N	
GI095	00105	G02628	C002	177184002701	S02	06/21/2008	SEM	FL		G	24	24		
	4500	23459		1232	37	868	1594	45				1070	N	
GI095	00105	G02628	C002	177184002701	S02	12/30/2009	SEM	FL		G	24	24		
	4580	8553		2256	38	325	539	45				235	N	
GI095	00105	G02628	C002	177184002701	S02	07/20/2010	SEM	FL		G	24	24		
	4600	35903		1476	31	1113	1539	45				1068	N	
GI095	00105	G02628	C002	177184002701	S02	12/30/2010	SEM	FL		G	24	24		
	4600	24455		1408	11	269	738	45				1123	N	
GI095	00105	G02628	C002	177184002701	S02	06/30/2011	SEM	FL		G	24	24		
	3180	40077		1311	26	1042	1500	45				1034	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI095	00105	G02628	C002	177184002701	S02	12/30/2011	SEM	FL		G	24	24		
	3180	31625		1125	24	759		1572	45			982	N	
GI095	00105	G02628	C002	177184002701	S02	06/30/2012	SEM	FL		G	24	24		
	3180	44133		1045	15	662		1555	45			1033	N	
GI095	00105	G02628	C002	177184002701	S02	12/29/2012	SEM	FL		G	24	38		
	2969	25571		188	7	179		375	45			1011	N	
GI095	00105	G02628	C002	177184002701	S02	05/26/2013	SEM	FL		G	24	38		
	3450	7500		289	8	60		418	45			1065	N	
GI095	00105	G02628	C002	177184002701	S02	06/04/2014	SEM	FL		G	24	26		
	3768	174000		1179	1	174		1348	45			1054	N	
GI095	00105	G02628	C008	177184009901	S01	06/21/2008	SEM	FL		G	24	15		
	3410	6873		1490	55	378		1542	34			1070	N	
GI095	00105	G02628	C008	177184009901	S01	12/31/2009	SEM	FL		G	24	14		
	4950	11667		2250	15	175		600	34			1135	N	
GI095	00105	G02628	C008	177184009901	S01	07/22/2010	SEM	FL		G	24	14		
	4950	3455		1471	33	114		896	34			1023	N	
GI095	00105	G02628	C008	177184009901	S01	12/31/2010	SEM	FL		G	24	14		
	4750	7750		1486	8	62		519	34			1092	N	
GI095	00105	G02628	C008	177184009901	S01	06/30/2011	SEM	FL		G	24	16		
	1798	1545		1397	44	68		1468	34			1049	N	
GI095	00105	G02628	C008	177184009901	S01	12/31/2011	SEM	FL		G	24	16		
	1798	3375		1253	40	135		1582	34			985	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI095	00105	G02628	C008	177184009901	S01 06/28/2012	SEM	FL		G	24	16			
	1798	5500		1207	30	165	1538	34			1099	N		
GI095	00105	G02628	C008	177184009901	S01 12/27/2012	SEM	FL		G	24	28			
	1728	5727		729	44	252	2790	34			1031	N		
GI095	00105	G02628	C008	177184009901	S01 05/31/2013	SEM	FL		G	24	28			
	2500	6912		633	34	235	2451	34			1007	N		
GI095	00105	G02628	C008	177184009901	S02 12/22/2013	POT	FL		G	24	12			
	3300	534500	0	3000	6	3207	0	52	.61			N		
GI095	00105	G02628	C008	177184009901	S02 04/07/2014	SEM	FL		G	24	8			
	2561	16500		1577	2	33	0	54			1134	N		
GI095	00105	G02628	C009	177184010200	S01 06/22/2008	SEM	FL		G	24	64			
	525	9999999		181	0	1653	0				1081	N		
GI095	03295	G02628	C010	177184011000	S02 10/06/2011	POT	FL		G	24	16			
	3954	33397	0	3805	131	4375	0	49.1	.595			N		
GI095	03295	G02628	C010	177184011000	S02 12/21/2011	SEM	FL		G	24	18			
	3450	408000		1154	1	408	247	53.2			1015	N		
GI095	03295	G02628	C010	177184011000	S02 06/29/2012	SEM	FL		G	24	35			
	2427	23250		225	16	372	801	53.2			1079	N		
GI095	03295	G02628	C010	177184011000	S02 12/27/2012	SEM	GL		G	24	35			
	1024	16143		330	7	113	348	53.2			1031	N		
GI095	03295	G02628	C010	177184011000	S02 05/31/2013	SEM	GL		G	24	35			
	2850	23000		388	4	92	251	53.2			1007	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC194	03026	G02638	A004	608174009602	S01 06/26/2008	SEM	FL		O	24	90			
		14925		100	40	597	409	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 07/18/2008	SEM	FL		O	24	90			
		12417		115	48	596	435	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 06/16/2009	SEM	FL		O	24	90			
		22542		90	24	541	232	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 12/17/2009	SEM	FL		O	24	90			
		11961		100	51	610	458	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 06/15/2010	SEM	FL		O	24	90			
		11017		100	58	639	523	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 12/18/2010	SEM	FL		O	24	90			
		6694		100	85	569	482	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 06/22/2011	SEM	FL		O	24	90			
		6473		100	93	602	573	32.7					N	
MC194	03026	G02638	A004	608174009602	S01 10/03/2011	SEM	GL		O	24	64			
		15		125	67	1	605	32.7					N	
MC194	03026	G02638	A012	608174009801	S01 12/17/2009	SEM	FL		O	24	90			
		4086		120	382	1561	164	36.3					N	
MC194	03026	G02638	A012	608174009801	S01 06/28/2010	SEM	FL		O	24	90			
		7440		120	141	1049	229	36.3					N	
MC194	03026	G02638	A012	608174009801	S01 12/20/2010	SEM	FL		O	24	90			
		5990		100	103	617	310	36.3					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02638	A012	608174009801	S01	06/23/2011	SEM	FL		O	24	90		
		5477		130	130	712		304	36.3					N
MC194	03026	G02638	A012	608174009801	S01	10/02/2011	SEM	GL		O	24	90		
		802		100	177	142		329	36.3					N
MC194	03026	G02638	A012	608174009801	S01	11/01/2014	SEM	GL		O	24	50		
		5020		200	101	507		405	36.3					N
MC194	03026	G02638	A012	608174009801	S01	12/26/2014	SEM	GL				38		
	1100	2489	77.08	155	88	219		296	36					
MC194	03026	G02638	A012	608174009801	S01	06/12/2015	SEM	GL				50		
	1220	3260	69.97	150	100	326		233	36					
MC194	03026	G02638	A012	608174009801	S01	12/12/2015	SEM	GL				50		
	1150	3387	75	170	93	315		279	37					
MC194	03026	G02638	A012	608174009801	S01	06/25/2016	SEM	GL				50		
	1150	3387	75	170	93	315		279	37					
MC194	03026	G02638	A016	608174010402	S01	05/20/2009	SEM	FL		O	24	128		
		4244		150	197	836		27	36.6					N
MC194	03026	G02638	A016	608174010402	S01	12/17/2009	SEM	FL		O	24	128		
		6530		150	185	1208		41	36.6					N
MC194	03026	G02638	A016	608174010402	S01	06/27/2010	SEM	FL		O	24	128		
		12716		120	67	852		19	36.6					N
MC194	03026	G02638	A016	608174010402	S01	12/19/2010	SEM	FL		O	24	128		
		5455		100	112	611		75	36.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02638	A016	608174010402	S01 06/22/2011	SEM	FL			O	24	128		
		3259		100	239	779		33	36.6					N
MC194	03026	G02638	A016	608174010402	S01 12/07/2011	SEM	FL			O	24	128		
		3988		110	173	690		67	36.6					N
MC194	03026	G02638	A034	608174011903	S01 06/26/2008	SEM	FL			G	24	128		
	1860	513500		120	2	1027		650	53.3				100	N
MC194	03026	G02638	A034	608174011903	S01 08/24/2008	SEM	FL			G	24	128		
	1860	9999999		110	0	851		603	0				1140	N
MC194	03026	G02638	A034	608174011903	S01 06/14/2009	SEM	FL			G	24	128		
	1860	9999999		150	0	772		635	0				1055	N
MC194	03026	G02638	A036	608174013100	S02 01/21/2008	SEM	FL			G	24	64		
	1500	9999999		120	0	181		3	0				875	N
MC194	03026	G02638	A038	608174012003	S01 06/16/2016	SEM	FL					16		
	2750	27619	0	2624	42	1160		0	54					
MC194	03026	G02638	A038	608174012003	S01 06/19/2016	POT	FL			G	8	20		
	2750	22746	.99	2681	201	4572		2	54	.606				N
MC194	03026	G02638	A052	608174015703	S01 02/22/2010	SEM	FL			G	24	90		
	920	9999999		70	0	116		0	0				785	N
MC194	03026	G02638	A060	608174016501	S02 01/31/2016	POT	FL			G	4	22		
	3225	135563	21.95	1880	32	4338		9	51	.604				N
MC194	03026	G02638	A060	608174016501	S02 06/17/2016	SEM	FL					18		
	2363	1020000	93.75	350	1	1020		15	53					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC194	03026	G02638	A065	608174015503	S01	06/17/2009	SEM	FL		G	24	80		
	2180	9999999		145	0	1037	455	0				985	N	
MC194	03026	G02638	A065	608174015503	S01	02/03/2011	SEM	FL		G	24	16		
	2180	9999999		210	0	191	169	0				793	N	
MC194	03026	G02639	A013	608174007203	S01	06/29/2008	SEM	FL		O	24	90		
		11903		120	62	738	185	33.3					N	
MC194	03026	G02639	A013	608174007203	S01	08/18/2008	SEM	FL		O	24	128		
		11018		100	57	628	170	36.6					N	
MC194	03026	G02639	A013	608174007203	S01	06/10/2009	SEM	FL		O	24	90		
		69625		90	8	557	12	33.3					N	
MC194	03026	G02639	A013	608174007203	S01	12/18/2009	SEM	FL		O	24	90		
		9820		100	61	599	184	33.3					N	
MC194	03026	G02639	A013	608174007203	S01	06/12/2010	SEM	FL		O	24	90		
		18065		110	31	560	122	33.3					N	
MC194	03026	G02639	A013	608174007203	S01	12/21/2010	SEM	FL		O	24	90		
		15500		90	32	496	183	33.3					N	
MC194	03026	G02639	A013	608174007203	S01	06/26/2011	SEM	FL		O	24	90		
		13405		120	42	563	168	33.3					N	
MC194	03026	G02639	A013	608174007203	S01	10/01/2011	SEM	GL		O	24	90		
		767		100	43	33	173	33.3					N	
MC194	03026	G02639	A024	608174011403	S01	04/08/2008	SEM	FL		G	24	86		
	3800	76695		1385	59	4525	2871	49.2				902	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02639	A024	608174011403	S01	07/23/2008	SEM	FL		G	24	23		
	3800	9999999		1680	0	3361		2505	0				877	N
MC194	03026	G02639	A037	608174012603	S01	06/28/2008	SEM	FL		G	24	128		
	950	9999999		140	0	1529		0	0				115	N
MC194	03026	G02639	A037	608174012603	S01	08/18/2008	SEM	FL		G	24	128		
	1120	9999999		150	0	1059		2	0				850	N
MC194	03026	G02639	A037	608174012603	S01	06/11/2009	SEM	FL		G	24	128		
	1200	9999999		150	0	1292		11	0				810	N
MC194	03026	G02639	A037	608174012603	S01	12/17/2009	SEM	FL		G	24	128		
	1150	9999999		175	0	1476		18	0				930	N
MC194	03026	G02639	A037	608174012603	S01	06/11/2010	SEM	FL		G	24	128		
	1340	9999999		170	0	1227		23	0				865	N
MC194	03026	G02639	A037	608174012603	S01	12/22/2010	SEM	FL		G	24	128		
	1340	9999999		130	0	1049		44	0				900	N
MC194	03026	G02639	A037	608174012603	S01	06/28/2011	SEM	FL				128		
	1340	9999999	99	120	0	750		50						
MC194	03026	G02639	A037	608174012603	S01	11/20/2011	SEM	FL		G	24	128		
	1340	9999999		110	0	751		58	0				901	N
MC194	03026	G02639	A037	608174012603	S01	06/22/2014	SEM	FL		G	24	56		
	2800	9999999		150	0	1300		0	29				918	N
MC194	03026	G02639	A037	608174012603	S01	10/21/2014	SEM	FL		G	24	56		
	2800	9999999		130	0	1162		1	32				918	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC194	03026	G02639	A037	608174012603	S01	12/28/2014	SEM	FL					56	
	2800	9999999	0	120	0	1170	0							
MC194	03026	G02639	A037	608174012603	S01	06/07/2015	SEM	FL					56	
	1040	9999999	0	100	0	773	0							
MC194	03026	G02639	A037	608174012603	S01	11/20/2015	SEM	FL					56	
	920	9999999	0	90	0	17	0							
MC194	03026	G02639	A037	608174012603	D03	02/23/2016	POT	FL		G	8		24	
	3000	96338	60	2107	74	7129	111	36	.603					N
MC194	03026	G02639	A037	608174012603	D02	03/29/2016	POT	FL		G	8		18	
	2500	22643	9.77	2075	157	3555	17	43	.6					N
MC194	03026	G02639	A037	608174012603	D03	06/15/2016	SEM	FL					20	
	2000	1440000	98.57	1500	2	2880	138	48						
MC194	03026	G02639	A037	608174012603	D02	06/20/2016	SEM	FL					16	
	2400	16284	44.95	1850	169	2752	138	36						
MC148	00105	G02640	SS005	608174109900	S01	06/23/2008	SEM	FL		G	24		32	
	1860	9999999		1667	0	10518	0						914	N
MC148	00105	G02640	SS005	608174109900	S01	12/31/2009	SEM	FL		G	24		29	
	1870	9999999		1632	0	10797	0						890	N
MC148	00105	G02640	SS005	608174109900	S01	06/06/2010	SEM	FL		G	24		28	
	1850	9999999		1096	0	3959	623						865	N
MC194	03026	G02642	A020B	608174011100	S03	05/26/2009	SEM	FL		O	24		90	
		7500		120	46	345	416	34.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02642	A020B	608174011100	S03	12/19/2009	SEM	FL		O	24	90		
		10389		100	95	987		382	34.9					N
MC194	03026	G02642	A020B	608174011100	S03	06/16/2010	SEM	FL		O	24	90		
		8202		130	109	894		438	34.9					N
MC194	03026	G02642	A020B	608174011100	S03	12/18/2010	SEM	FL		O	24	90		
		10221		110	86	879		485	34.9					N
MC194	03026	G02642	A020B	608174011100	S03	06/24/2011	SEM	FL		O	24	90		
		7178		140	118	847		667	34.9					N
MC194	03026	G02642	A020B	608174011100	S03	12/08/2011	SEM	GL		O	24	90		
		56		110	89	5		804	34.9					N
MC194	03026	G02642	A020B	608174011100	S03	06/06/2014	SEM	GL		O	24	90		
		1638		155	69	113		619	35					N
MC194	03026	G02642	A020B	608174011100	S03	07/12/2014	SEM	GL		O	24	90		
		2887		125	53	153		684	34					N
MC194	03026	G02642	A020B	608174011100	S03	07/13/2014	SEM	GL				64		
	1100	2887	92.81	125	53	153		684	35					
MC194	03026	G02642	A020B	608174011100	S03	05/26/2015	SEM	GL				20		
	1140	9999999	99	490	0	118		144						
MC194	03026	G02642	A020B	608174011100	S03	12/17/2015	SEM	GL				20		
	1180	9999999	99	410	0	67		159						
MC194	03026	G02642	A020B	608174011100	S03	06/25/2016	SEM	GL				20		
	1076	9999999	99	590	0	90		210						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02642	A054	608174015801	S01	05/26/2008	SEM	GL		O	24	90		
		62364		105	11	686		533	33.9					N
MC194	03026	G02642	A054	608174015801	S01	08/24/2008	SEM	GL		O	24	90		
		57900		100	10	579		488	33.9					N
MC194	03026	G02642	A054	608174015801	S01	06/29/2009	SEM	GL		O	24	90		
		103000		100	6	618		307	33.9					N
MC194	03026	G02642	A054	608174015801	S01	12/20/2009	SEM	GL		O	24	90		
		33867		80	30	1016		577	33.9					N
MC194	03026	G02642	A054	608174015801	S01	06/13/2010	SEM	GL		O	24	90		
		21774		90	31	675		583	33.9					N
MC194	03026	G02642	A054	608174015801	S01	12/19/2010	SEM	GL		O	24	90		
		52615		100	13	684		643	33.6					N
MC194	03026	G02642	A054	608174015801	S01	05/03/2011	SEM	GL		O	24	90		
		97571		90	7	683		734	74.1					N
MC194	03026	G02642	A054	608174015801	S01	12/04/2011	SEM	GL		O	24	90		
		200		110	5	1		935	33.9					N
MC194	03026	G02642	A054	608174015801	S01	06/04/2014	SEM	GL		O	24	90		
		70333		125	6	422		579	33.9					N
MC194	03026	G02642	A054	608174015801	S01	07/14/2014	SEM	GL		O	24	90		
		4375		120	16	70		634	33					N
MC194	03026	G02642	A054	608174015801	S01	05/24/2015	SEM	GL				30		
	1200	8400	99	280	5	42		562	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02642	A054	608174015801	S01	12/20/2015	SEM	GL				30		
	1275	9999999	99	280	0	33		472						
MC194	03026	G02642	A054	608174015801	S01	06/25/2016	SEM	GL				30		
	1275	9999999	99	280	0	50		330						
MC194	03026	G02643	A007	608174006103	S01	07/02/2008	SEM	FL		O	24	64		
		417		375	1665	694		470	28.3					N
MC194	03026	G02643	A007	608174006103	S01	08/27/2008	SEM	FL		O	24	80		
		352		385	1686	593		435	35					N
MC194	03026	G02643	A007	608174006103	S01	06/08/2009	SEM	FL		O	24	64		
		304		422	2672	813		754	28.3					N
MC194	03026	G02643	A007	608174006103	S01	12/06/2009	SEM	FL		O	24	64		
		501		340	2190	1097		730	28.3					N
MC194	03026	G02643	A007	608174006103	S01	06/04/2010	SEM	FL		O	24	24		
		589		271	2042	1202		1251	35					N
MC194	03026	G02643	A007	608174006103	S01	12/23/2010	SEM	FL		O	24	56		
		520		285	2132	1108		1744	28.3					N
MC194	03026	G02643	A007	608174006103	S01	06/29/2011	SEM	FL		O	24	52		
		524		255	1988	1042		1071	35					N
MC194	03026	G02643	A007	608174006103	S01	12/04/2011	SEM	GL		O	24	66		
		192		210	1830	352		1122	35					N
MC194	03026	G02643	A007	608174006103	S01	06/02/2014	SEM	GL		O	24	36		
		622		388	1789	1113		291	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02643	A007	608174006103	S01	11/11/2014	SEM	GL		O	24	40		
		420		335	1527	642		537	39					N
MC194	03026	G02643	A007	608174006103	S01	12/29/2014	SEM	GL				40		
	1000	443	20.98	300	1435	635		381	29					
MC194	03026	G02643	A007	608174006103	S01	06/23/2015	SEM	GL				40		
	1100	461	30	320	1372	632		588	26					
MC194	03026	G02643	A007	608174006103	S01	12/21/2015	SEM	GL				50		
	1275	681	35.03	345	1645	1121		887	33					
MC194	03026	G02643	A007	608174006103	S01	06/17/2016	SEM	GL				60		
	1275	909	40.01	390	1640	1490		1094	27					
MC194	03026	G02643	A021	608174009901	S01	06/28/2008	SEM	FL		O	24	128		
		29000		105	29	841		29	31.9					N
MC194	03026	G02643	A021	608174009901	S01	08/24/2008	SEM	FL		O	24	128		
		65000		100	9	585		13	31.9					N
MC194	03026	G02643	A021	608174009901	S01	12/17/2009	SEM	GL		O	24	128		
		4676		110	173	809		30	31.9					N
MC194	03026	G02643	A021	608174009901	S01	06/25/2010	SEM	GL		O	24	128		
		6990		110	96	671		59	31.9					N
MC194	03026	G02643	A021	608174009901	S01	12/21/2010	SEM	GL		O	24	128		
		7253		95	79	573		119	31.9					N
MC194	03026	G02643	A021	608174009901	S01	05/26/2011	SEM	GL		O	24	128		
		7740		100	73	565		89	31.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02643	A021	608174009901	S01	12/06/2011	SEM	GL		O	24	128		
		465		105	99	46		46	31.9					N
MC194	03026	G02643	A021	608174009901	S01	06/21/2015	SEM	GL				40		
	1100	2269	40	150	156	354		104	25.6					
MC194	03026	G02643	A021	608174009901	S01	12/16/2015	SEM	GL				54		
	1390	5659	64.66	110	41	232		75	30					
MC194	03026	G02643	A021	608174009901	S01	06/16/2016	SEM	GL				52		
	1390	809	64.68	150	89	72		163	32					
MC194	03026	G02643	A027	608174012402	S01	06/27/2008	SEM	FL		G	24	128		
	2325	698000		110	1	698		111	37				95	N
MC194	03026	G02643	A027	608174012402	S01	08/19/2008	SEM	FL		G	24	128		
	2325	9999999		125	0	559		5	0				1140	N
MC194	03026	G02643	A027	608174012402	S01	06/12/2009	SEM	FL		G	24	128		
	2325	9999999		100	0	600		102	0				810	N
MC194	03026	G02643	A027	608174012402	S01	12/17/2009	SEM	FL		G	24	128		
	1075	9999999		100	0	508		125	0				930	N
MC194	03026	G02643	A027	608174012402	S01	06/11/2010	SEM	FL		G	24	128		
	1250	9999999		100	0	295		128	0				862	N
MC194	03026	G02643	A027	608174012402	S01	12/22/2010	SEM	FL		G	24	128		
	1120	9999999		90	0	181		33	0				887	N
MC194	03026	G02643	A027	608174012402	S01	06/27/2011	SEM	FL		G	24	128		
	1075	9999999		100	0	197		128	0				1036	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02643	A027	608174012402	S01	11/21/2011	SEM	FL		G	24	128		
	1100	9999999		110	0	299		259	0				901	N
MC194	03026	G02643	A027	608174012402	S01	10/19/2014	SEM	FL		G	24	36		
	1100	9999999		140	0	308		100	37				913	N
MC194	03026	G02643	A027	608174012402	S01	12/27/2014	SEM	GL				36		
	2800	9999999	99	105	0	366		109						
MC194	03026	G02643	A027	608174012402	S01	06/01/2015	SEM	GL				40		
	1120	9999999	99	125	0	264		86						
MC194	03026	G02643	A027	608174012402	S01	12/17/2015	SEM	GL				40		
	990	9999999	99	135	0	240		58						
MC194	03026	G02643	A027	608174012402	S02	06/26/2016	SEM	FL				24		
	1033	132125	33.33	250	8	1057		4	24					
MC194	03026	G02643	A033	608174010103	S01	06/10/2015	SEM	FL				21		
	1000	9999999	0	1500	0	1200		0						
MC194	03026	G02643	A047A	608174011501	S01	06/23/2015	SEM	GL				30		
	1100	1650	9.09	291	80	132		8	28.7					
MC194	03026	G02643	A057	608174014700	S02	05/16/2008	SEM	FL		O	24	90		
		31154		100	26	810		11	33.6					N
MC194	03026	G02643	A057	608174014700	S02	08/20/2008	SEM	FL		O	24	90		
		44125		100	16	706		4	33.6					N
MC194	03026	G02643	A057	608174014700	S02	06/29/2009	SEM	FL		O	24	90		
		74100		110	10	741		2	33.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC194	03026	G02643	A057	608174014700	S02	12/19/2009	SEM	FL		O	24	90		
		18600		110	40	744		21	33.6					N
MC194	03026	G02643	A057	608174014700	S02	06/02/2010	SEM	FL		O	24	90		
		28000		105	25	700		16	33.6					N
MC194	03026	G02643	A057	608174014700	S02	12/20/2010	SEM	FL		O	24	90		
		11439		100	57	652		42	33.9					N
MC194	03026	G02643	A057	608174014700	S02	05/22/2011	SEM	FL		O	24	90		
		14622		110	45	658		17	33.6					N
MC194	03026	G02643	A057	608174014700	S02	11/22/2011	SEM	GL		O	24	90		
		231		90	26	6		64	33.6					N
EB158	02865	G02645	A007	608044005100	S01	01/28/2008	SEM	GL		O	24	64		
	1263	78		125	77	6		38	35.4				107	N
EB158	02865	G02645	A007	608044005100	S01	08/24/2008	SEM	GL		O	24	64		
	1263	1000		118	36	36		48	33.1				95	N
EB158	02865	G02645	A007	608044005100	S01	06/07/2009	SEM	GL		O	24	64		
	1820	6200		1454	10	62		7	34.6				110	N
EB158	02865	G02645	A007	608044005100	S01	12/20/2009	SEM	GL		O	24	48		
	1445	23286		130	7	163		16	40				115	N
EB158	02865	G02645	A007	608044005100	S01	06/05/2010	SEM	GL		O	24	48		
	1445	7170		161	53	380		79	34.4				116	N
EB158	02865	G02645	A007	608044005100	S01	12/05/2010	SEM	GL		O	24	48		
	1380	4233		161	30	127		57	35.3				101	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02645	A007	608044005100	S01	12/03/2011	SEM	GL		O	24	48		
	1380	44375		147	8	355		60	35.3				122	N
EB158	02865	G02645	A007	608044005100	S01	06/16/2012	SEM	GL		O	24	48		
	1380	16885		161	26	439		108	35.3				123	N
EB158	02865	G02645	A007	608044005100	S01	12/13/2012	SEM	GL		O	24	48		
	1380	5209		155	43	224		89	35.3				120	N
EB158	02865	G02645	A007	608044005100	S01	05/13/2013	SEM	GL		O	24	48		
	1180	9559		140	34	325		80	34.4				111	N
EB158	02865	G02645	A007	608044005100	S01	05/17/2014	SEM	GL		O	24	48		
	1380	6276		98	29	182		91	36.3				98	N
EB158	02865	G02645	A007	608044005100	S01	11/10/2014	SEM	GL		O	24	48		
	1380	11400		122	5	57		45	36.3				109	N
EB158	02865	G02645	A007	608044005100	S01	05/10/2015	SEM	GL		O	24	48		
	1380	44500		106	6	267		92	36				101	N
EB158	02865	G02645	A007	608044005100	S01	06/27/2015	SEM	FL		O	24	48		
		2000		118	31	62		102	38					N
EB158	02865	G02645	A007	608044005100	S01	11/20/2015	SEM	FL		O	24	48		
		4658		152	38	177		101	38					N
EB158	02865	G02645	A007	608044005100	S01	06/22/2016	SEM	FL		O	24	48		
		7895		180	19	150		113	38					N
EB158	02865	G02645	A012	608044005601	S01	02/04/2008	SEM	FL		G	24	48		
	1400	217375		345	16	3478		13	55.8				290	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB158	02865	G02645	A012	608044005601	S01	08/18/2008	SEM	FL		G	24	42		
	1650	231462		440	13	3009	17	51.5				259	N	
EB158	02865	G02645	A012	608044005601	S01	07/28/2009	SEM	FL		G	24	48		
	1475	217250		320	12	2607	20	58.5				258	N	
EB158	02865	G02645	A012	608044005601	S01	12/15/2009	SEM	FL		G	24	48		
	1475	213917		307	12	2567	18	59				263	N	
EB158	02865	G02645	A012	608044005601	S01	06/04/2010	SEM	FL		G	24	34		
	1475	435800		250	5	2179	21	57.8				137	N	
EB158	02865	G02645	A012	608044005601	S01	11/07/2010	SEM	FL		G	24	34		
	1475	220875		343	8	1767	19	57.8				332	N	
EB158	02865	G02645	A012	608044005601	S01	12/04/2011	SEM	FL		G	24	39		
	1475	9999999		331	0	1232	0	40				320	N	
EB158	02865	G02645	A012	608044005601	S01	05/23/2012	SEM	FL		G	24	48		
	1475	224000		325	5	1120	24	40				314	N	
EB158	02865	G02645	A012	608044005601	S01	12/15/2012	SEM	FL		G	24	22		
	1220	314333		292	3	943	31	40				123	N	
EB158	02865	G02645	A012	608044005601	S01	05/13/2013	SEM	FL		G	24	22		
	1220	320333		292	3	961	24	40				113	N	
EB158	02865	G02645	A012	608044005601	S01	05/17/2014	SEM	FL		G	24	34		
	1480	9999999		148	0	762	216	40				100	N	
EB158	02865	G02645	A012	608044005601	S01	11/25/2014	SEM	FL		G	24	42		
	1475	9999999		131	0	561	30	57.8				116	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02645	A012	608044005601	S01	05/22/2015	SEM	FL		G	24	39		
	1475	368000		121	2	736		32	40				104	N
EB158	02865	G02645	A012	608044005601	S01	06/09/2015	SEM	FL		G	24	48		
	1100	256000		127	3	768		28	40				102	N
EB158	02865	G02645	A012	608044005601	S01	11/14/2015	SEM	FL		G	24	64		
	1240	625000		119	1	625		26	38				109	N
EB158	02865	G02645	A012	608044005601	S01	04/29/2016	SEM	FL		G	24	64		
	1400	295000		116	2	590		35	38				105	N
EB158	02865	G02645	A012	608044005601	S02	07/21/2016	POT	FL		G	24	39		
	1080	631667	84.21	265	3	1895		16	59	.595				N
EB158	02865	G02645	A014	608044005901	S02	08/27/2008	SEM	GL		G	24	30		
	1380	4357		410	42	183		684	31.2				104	N
EB158	02865	G02645	A014	608044005901	S02	07/19/2009	SEM	GL		G	24			
	1360	8800		355	5	44		199	35.3				112	N
EB158	02865	G02645	A014	608044005901	S02	01/06/2010	SEM	GL		G	24	33		
	1360	3971		315	103	409		878	34.9				144	N
EB158	02865	G02646	A002	608044003800	S03	01/26/2008	SEM	GL		O	24	64		
	1810	1000		137	22	22		12	33.6				95	N
EB158	02865	G02646	A002	608044003800	S03	08/02/2009	SEM	GL		O	24	64		
	1980	4636		124	11	51		28	36.7				105	N
EB158	02865	G02646	A002	608044003800	S03	01/05/2010	SEM	GL		O	24	48		
	1980	221000		150	4	884		20	34.6				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02646	A002	608044003800	S03	07/29/2010	SEM	GL		O	24	48		
	1980	382500		140	2	765		24	34.6				117	N
EB158	02865	G02646	A002	608044003800	S03	03/27/2011	SEM	GL		O	24	48		
	1980	87833		159	6	527		6	37.1				113	N
EB158	02865	G02646	A002	608044003800	S03	06/15/2012	SEM	GL		O	24	48		
	0	187500		138	2	375		24	40				118	N
EB158	02865	G02646	A002	608044003800	S03	12/03/2012	SEM	GL		O	24	48		
	0	10727		144	22	236		0	40				119	N
EB158	02865	G02646	A002	608044003800	S03	05/06/2013	SEM	GL		O	24	48		
	1160	335000		141	1	335		25	37.1				112	N
EB158	02865	G02646	A002	608044003800	S03	06/21/2014	SEM	GL		O	24	64		
	1250	6500		123	2	13		20	38				108	N
EB158	02865	G02646	A002	608044003800	S03	11/09/2014	SEM	GL		O	24	48		
	1120	9999999		132	0	135		0	40				121	N
EB158	02865	G02646	A002	608044003800	S03	05/09/2015	SEM	GL		O	24	48		
	1120	66667		113	3	200		12	40				99	N
EB158	02865	G02646	A002	608044003800	S03	06/26/2015	SEM	FL		O	24	48		
		56333		123	3	169		19	38					N
EB158	02865	G02646	A002	608044003800	S03	11/16/2015	SEM	FL		O	24	48		
		23333		110	3	70		22	38					N
EB158	02865	G02646	A002	608044003800	S02	02/14/2016	POT	FL		G	24	20		
	1440	166000	99.47	456	3	498		558	42		.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02646	A002	608044003800	S02 06/09/2016	SEM	FL			G	24	24		
	1600	10000		148	1	10		211	38				105	N
EB158	02865	G02646	A005	608044004503	S01 01/21/2008	SEM	FL			G	24	64		
	1380	412250		604	4	1649		39	51.9				555	N
EB158	02865	G02646	A005	608044004503	S01 12/01/2010	SEM	GL			G	24	48		
	1090	473000		195	2	946		378	40				124	N
EB158	02865	G02646	A005	608044004503	S01 12/03/2011	SEM	GL			G	24	48		
	1090	205500		183	4	822		270	40				129	N
EB158	02865	G02646	A005	608044004503	S01 06/15/2012	SEM	GL			G	24	48		
	1090	467000		154	1	467		171	40				124	N
EB158	02865	G02646	A005	608044004503	S01 12/14/2012	SEM	GL			G	24	48		
	1090	326000		190	2	652		226	40				138	N
EB158	02865	G02646	A005	608044004503	S01 05/07/2013	SEM	GL			G	24	64		
	1090	326000		141	1	326		169	51.9				117	N
EB158	02865	G02646	A005	608044004503	S01 05/18/2014	SEM	GL			G	24	48		
	1240	9999999		144	0	408		237	40				113	N
EB158	02865	G02646	A005	608044004503	S01 11/10/2014	SEM	GL			G	24	48		
	1240	9999999		148	0	420		222	40				112	N
EB158	02865	G02646	A005	608044004503	S01 05/11/2015	SEM	GL			G	24	48		
	1240	194500		143	2	389		240	40				117	N
EB158	02865	G02646	A005	608044004503	S01 06/10/2015	SEM	FL			G	24	48		
	800	381000		141	1	381		219	40				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02646	A005	608044004503	S01 11/15/2015	SEM	FL			G	24	48		
	800	61667		135	6	370		210	38				100	N
EB158	02865	G02646	A005	608044004503	S01 06/06/2016	SEM	FL			G	24	48		
	800	141500		128	2	283		189	38				106	N
EB158	02865	G02646	A009	608044005200	S04 06/17/2012	SEM	GL			G	24	30		
	110	477000		194	2	954		194	40				126	N
EB158	02865	G02646	A009	608044005200	S04 06/17/2012	POT	FL			G	18	30		
	110	126000	98.98	103	2	252		195	40	.6				N
EB158	02865	G02646	A011	608044005400	S03 06/03/2008	POT	FL			G	4	64		
	2295	31171	5.96	1064	123	3834		8	56	.6				N
EB158	02865	G02646	A011	608044005400	S03 08/16/2008	SEM	FL			G	24	17		
	2295	46878		2050	98	4594		11	55.4				1145	N
EB158	02865	G02646	A011	608044005400	S03 01/16/2009	SEM	FL			G	24	17		
	2150	63298		1975	94	5950		6	55.4				1145	N
EB158	02865	G02646	A011	608044005400	S03 12/06/2009	SEM	FL			G	24	23		
	2150	85115		1267	61	5192		2	40				1026	N
EB158	02865	G02646	A011	608044005400	S03 09/11/2010	SEM	FL			G	24	19		
	2150	582000		535	2	1164		224	62.8				122	N
EB158	02865	G02646	A017	608044018300	S01 01/31/2008	SEM	GL			O	24	64		
	1325	550		1	131	72		68	33.5				112	N
EB158	02865	G02646	A017	608044018300	S01 06/23/2009	SEM	GL			O	24	64		
	1060	1222		175	27	33		90	34.2				106	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB158	02865	G02646	A017	608044018300	S01	08/18/2009	SEM	GL		O	24	64		
	1060	7985		120	131	1046	237	40				105	N	
EB158	02865	G02646	A017	608044018300	S01	01/23/2010	SEM	GL		O	24	48		
	1060	10693		181	88	941	185	40				142	N	
EB158	02865	G02646	A017	608044018300	S01	07/19/2010	SEM	GL		O	24	48		
	1060	22192		180	52	1154	216	40				129	N	
EB158	02865	G02646	A017	608044018300	S01	03/04/2011	SEM	GL		O	24	48		
	0	14947		187	57	852	190	40				120	N	
EB158	02865	G02646	A017	608044018300	S01	06/16/2012	SEM	GL		O	24	48		
	0	15192		192	52	790	144	40				131	N	
EB158	02865	G02646	A017	608044018300	S01	12/17/2012	SEM	GL		O	24	48		
	0	18692		214	39	729	147	40				140	N	
EB158	02865	G02646	A017	608044018300	S01	04/09/2013	SEM	GL		O	24	48		
	0	39529		208	17	672	125	40				124	N	
EB158	02865	G02646	A017	608044018300	S01	05/19/2014	SEM	GL		O	24	48		
	1450	8778		108	18	158	135	40				105	N	
EB158	02865	G02646	A017	608044018300	S01	10/14/2014	SEM	GL		O	24	48		
	1450	3050		142	20	61	80	40				110	N	
EB158	02865	G02646	A017	608044018300	S01	05/12/2015	SEM	GL		O	24	48		
	1450	36000		116	2	72	18	40				105	N	
EB158	02865	G02646	A017	608044018300	S01	06/27/2015	SEM	FL		O	24	48		
		27500		100	2	55	1	38					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02646	A017	608044018300	S01	11/15/2015	SEM	FL		O	24	48		
		8333		130	3	25		8	37					N
EB158	02865	G02646	A017	608044018300	S01	05/10/2016	SEM	FL		O	24	20		
		4600		155	5	23		48	37					N
EB158	02865	G02647	A016	608044006000	S01	01/21/2008	SEM	FL		O	24	64		
	1325	945		210	330	312		129	34.4				92	N
EB158	02865	G02647	A016	608044006000	S01	07/21/2009	SEM	FL		O	24	35		
	1880	1171		132	304	356		210	36.1				108	N
EB158	02865	G02647	A016	608044006000	S01	12/07/2009	SEM	FL		O	24	35		
	1880	1133		149	203	230		120	35.9				127	N
EB158	02865	G02647	A016	608044006000	S01	06/23/2010	SEM	FL		O	24	35		
	1840	316		180	392	124		400	40				127	N
EB158	02865	G02647	A016	608044006000	S01	12/03/2010	SEM	FL		O	24	40		
	1840	1493		124	207	309		237	35.5				106	N
EB158	02865	G02647	A016	608044006000	S01	06/21/2012	SEM	FL		O	24	20		
	1500	1920		319	323	620		469	40				120	N
EB158	02865	G02647	A016	608044006000	S01	12/16/2012	SEM	FL		O	24	48		
	1500	1435		174	317	455		515	40				127	N
EB158	02865	G02647	A016	608044006000	S01	04/22/2013	SEM	FL		O	24	48		
	1400	970		161	300	291		542	40				123	N
EB158	02865	G02647	A016	608044006000	S01	06/08/2014	SEM	FL		O	24	26		
	1190	1651		370	355	586		686	40				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB158	02865	G02647	A016	608044006000	S01	11/09/2014	SEM	FL		O	24	48		
	1180	1376		129	178	245		328	40				107	N
EB158	02865	G02647	A016	608044006000	S01	05/23/2015	SEM	GL		O	24	48		
	1180	1229		238	166	204		460	40				123	N
EB158	02865	G02647	A016	608044006000	S01	06/09/2015	SEM	FL		O	24	48		
		1323		164	189	250		505	40					N
EB158	02865	G02647	A016	608044006000	S01	11/15/2015	SEM	FL		O	24	48		
		1743		195	175	305		565	38					N
EB158	02865	G02647	A016	608044006000	S01	06/19/2016	SEM	FL		O	24	48		
		2813		160	160	450		425	38					N
EB158	02865	G02647	A018	608044006904	S02	01/06/2008	SEM	FL		G	24	34		
	2510	55000		1258	125	6875		2	55.1				1053	N
EB158	02865	G02647	A018	608044006904	S02	08/12/2008	SEM	FL		G	24	42		
	2350	56482		1185	110	6213		0	58				1120	N
EB158	02865	G02647	A018	608044006904	S02	02/12/2009	SEM	FL		G	24	42		
	2325	44863		1150	139	6236		0	58				1102	N
EB158	02865	G02647	A018	608044006904	S02	12/07/2009	SEM	FL		G	24	34		
	2325	58286		1078	119	6936		6	40				1037	N
EB158	02865	G02647	A018	608044006904	S02	06/16/2010	SEM	FL		G	24	26		
	2325	9999999		1065	0	6507		8	58.4				783	N
EB158	02865	G02647	A018	608044006904	S02	11/06/2010	SEM	FL		G	24	48		
	2325	57190		1145	84	4804		2	58.7				1107	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB158	02865	G02647	A018	608044006904	S02	12/01/2011	SEM	FL		G	24	26		
	2045	70412		1229	68	4788	2	58.4					1201	N
EB158	02865	G02647	A018	608044006904	S02	06/17/2012	SEM	FL		G	24	48		
	2325	108054		1131	37	3998	0	58					1123	N
EB158	02865	G02647	A018	608044006904	S02	12/13/2012	SEM	FL		G	24	26		
	2325	63131		1101	61	3851	0	58.7					1101	N
EB158	02865	G02647	A018	608044006904	S02	05/01/2013	SEM	FL		G	24	24		
	1980	75143		788	49	3682	24	58.7					341	N
EB158	02865	G02647	A018	608044006904	S02	09/09/2013	SEM	FL		G	24	8		
	1980	9999999		1008	0	555	0	58.7					311	N
EB158	02865	G02647	A018	608044006904	S02	05/18/2014	SEM	FL		G	24	12		
	2000	144000		1493	2	288	0	58.7					312	N
EB158	02865	G02647	A018	608044006904	S02	11/25/2014	SEM	FL		G	24	11		
	2045	9999999		1210	0	661	0	58.4					313	N
EB158	02865	G02647	A018	608044006904	S02	05/10/2015	SEM	FL		G	24	26		
	2045	330667		981	3	992	21	58					314	N
EB158	02865	G02647	A018	608044006904	S02	06/23/2015	SEM	FL		G	24	26		
	1950	63500		1005	18	1143	27	39					315	N
EB158	02865	G02647	A018	608044006904	S02	11/12/2015	SEM	FL		G	24	26		
	1875	84500		959	20	1690	42	38					325	N
EB158	02865	G02647	A018	608044006904	S02	06/22/2016	SEM	FL		G	24	18		
	1875	82609		897	23	1900	45	38					316	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02647	A031	608044008400	S01	01/21/2008	SEM	GL		O	24	64		
	900	950		140	60	57		490	31.7				100	N
EB160	02865	G02647	A031	608044008400	S01	08/17/2008	SEM	GL		O	24	64		
	900	413		150	46	19		444	31.7				110	N
EB160	02865	G02647	A031	608044008400	S01	07/07/2009	SEM	GL		O	24	64		
	900	70		135	71	5		689	31.7				110	N
EB160	02865	G02647	A031	608044008400	S01	01/04/2010	SEM	GL		O	24	64		
	900	400		150	60	24		642	31.7				110	N
EB160	02865	G02647	A031	608044008400	S01	11/04/2010	SEM	GL		O	24	64		
	875	2234		140	47	105		677	31.7				110	N
EB160	02865	G02647	A031	608044008400	S01	06/10/2011	SEM	GL		O	24	64		
	875	2615		140	39	102		683	31.7				120	N
EB160	02865	G02647	A031	608044008400	S01	12/13/2011	SEM	GL		O	24	48		
	875	811		140	74	60		541	31.7				110	N
EB160	02865	G02647	A031	608044008400	S01	06/05/2012	SEM	GL		O	24	48		
		931		140	58	54		488	33.5				10	N
EB160	02865	G02647	A031	608044008400	S01	12/04/2012	SEM	GL		O	24	48		
		0		300	37	0		369	33.5				100	N
EB160	02865	G02647	A031	608044008400	S01	05/12/2013	SEM	GL		O	24	48		
	1000	410		290	39	16		185	33.5				110	N
EB160	02865	G02647	A031	608044008400	S01	11/19/2013	SEM	GL		O	24	39		
	1000	1267		300	30	38		324	33.5				110	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02647	A031	608044008400	S01	05/02/2014	SEM	GL		O	24	48		
		2545		220	22	56		227	33.5				110	N
EB160	02865	G02647	A031	608044008400	S01	12/08/2014	SEM	GL		O	24	48		
	900	714		398	35	25		158	33.5				120	N
EB160	02865	G02647	A031	608044008400	S01	05/23/2015	SEM	GL		O	24	48		
	1100	1220		300	50	61		495	33				115	N
EB160	02865	G02647	A031	608044008400	S01	06/29/2015	SEM	FL		O	24	48		
		985		310	66	65		360	32					N
EB160	02865	G02647	A031	608044008400	S01	10/29/2015	SEM	FL		O	24	39		
		855		120	55	47		253	32					N
EB160	02865	G02647	A031	608044008400	S01	06/16/2016	SEM	FL		O	24	39		
		558		560	43	24		233	33					N
EB160	02865	G02647	A033	608044007002	S01	01/05/2008	SEM	FL		G	24	64		
	1375	158750		650	8	1270		504	64.2				600	N
EB160	02865	G02647	A033	608044007002	S01	08/02/2008	SEM	FL		G	24	64		
	1375	137571		640	7	963		486	64.2				220	N
EB160	02865	G02647	A033	608044007002	S01	07/07/2009	SEM	FL		G	24	64		
	1375	9999999		440	0	749		655					365	N
EB160	02865	G02647	A033	608044007002	S01	12/19/2009	SEM	FL		G	24	40		
	1375	9999999		270	0	890		834					115	N
EB160	02865	G02647	A033	608044007002	S01	06/04/2010	SEM	FL		G	24	48		
	1000	95429		200	7	668		733	64.2				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB160	02865	G02647	A033	608044007002	S01	11/05/2010	SEM	FL		G	24	48		
	1000	194333		180	3	583	746	64.2				110	N	
EB160	02865	G02647	A033	608044007002	S01	06/05/2011	SEM	FL		G	24	48		
	1000	9999999		160	0	137	701					120	N	
EB160	02865	G02647	A033	608044007002	S01	12/08/2011	SEM	FL		G	24	48		
	1000	9999999		170	0	493	762	64.2				120	N	
EB160	02865	G02647	A033	608044007002	S01	06/05/2012	SEM	FL		G	24	48		
	1350	9999999		180	0	416	648	64.2				120	N	
EB160	02865	G02647	A033	608044007002	S01	12/14/2012	SEM	FL		G	24	48		
	1350	9999999		140	0	210	300	64.2				110	N	
EB160	02865	G02647	A033	608044007002	S01	06/07/2013	SEM	FL		G	24	48		
	400	9999999		120	0	10	158	64.2				100	N	
EB205	02865	G02648	002	608044022600	S01	08/03/2008	SEM	GL		O	24	40		
	1940	921		0	494	455	113	26.7				186	N	
EB205	02865	G02648	002	608044022600	S01	07/05/2009	SEM	GL		O	24	30		
	1548	755		0	387	292	66	26.7				200	N	
EB205	02865	G02648	002	608044022600	S01	12/07/2009	SEM	GL		O	24	20		
	1548	2400		0	10	24	6	26.7				145	N	
EB160	02865	G02648	A001	608044002801	S01	02/01/2008	SEM	FL		O	24	24		
	2200	920		1450	883	812	2350	29.2				1140	N	
EB160	02865	G02648	A001	608044002801	S01	08/03/2008	SEM	FL		O	24	24		
	2200	786		1380	757	595	2295	30.3				1080	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02648	A001	608044002801	S01	08/10/2009	SEM	FL		O	24	24		
	3000	853		1475	334	285		1899	30.3				910	N
EB160	02865	G02648	A001	608044002801	S01	01/06/2010	SEM	FL		O	24	24		
	1500	726		1200	430	312		2200	30.3				1080	N
EB160	02865	G02648	A001	608044002801	S01	11/09/2010	SEM	FL		O	24	24		
	2090	926		1150	336	311		2217	30.3				1125	N
EB160	02865	G02648	A001	608044002801	S01	06/11/2011	SEM	FL		O	24	24		
	2750	560		1200	266	149		2360	30.3				1080	N
EB160	02865	G02648	A001	608044002801	S01	12/08/2011	SEM	FL		O	24	24		
	2750	1009		1200	224	226		2100	30.3				1100	N
EB160	02865	G02648	A001	608044002801	S01	06/04/2012	SEM	FL		O	24	24		
		631		1210	206	130		1995	32.9				1150	N
EB160	02865	G02648	A001	608044002801	S01	12/18/2012	SEM	FL		O	24	24		
		944		1210	216	204		2206	32.9				1100	N
EB160	02865	G02648	A001	608044002801	S01	05/18/2013	SEM	FL		O	24	24		
		812		1190	181	147		2162	32.9				1100	N
EB160	02865	G02648	A001	608044002801	S01	11/18/2013	SEM	FL		O	24	24		
	2175	750		1210	156	117		2168	32.9				1160	N
EB160	02865	G02648	A001	608044002801	S01	05/28/2014	SEM	FL		O	24	24		
		898		1225	118	106		2196	32.9				1160	N
EB160	02865	G02648	A001	608044002801	S01	11/22/2014	SEM	FL		O	24	24		
	1750	1538		1245	65	100		2540	32.9				1050	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB160	02865	G02648	A001	608044002801	S01 05/22/2015	SEM	FL		O	24	24			
	1650	1052		1150	58	61	2675	32			1120	N		
EB160	02865	G02648	A001	608044002801	S01 06/28/2015	SEM	FL		O	24	24			
		1429		1145	42	60	2230	33				N		
EB160	02865	G02648	A001	608044002801	S01 10/13/2015	SEM	FL		O	24	24			
		1897		1350	29	55	2214	32				N		
EB160	02865	G02648	A001	608044002801	S01 05/24/2016	SEM	FL		O	24	24			
		2296		1225	27	62	2239	32				N		
EB160	02865	G02648	A003	608044002900	S02 01/20/2008	SEM	GL		O	24	64			
	890	14000		140	3	42	42	30.6			100	N		
EB160	02865	G02648	A003	608044002900	S02 08/17/2008	SEM	GL		O	24	64			
	890	1667		140	9	15	24	30.6			100	N		
EB160	02865	G02648	A003	608044002900	S02 07/04/2009	SEM	GL		O	24	64			
	890	0		135	18	0	38	30.6			130	N		
EB160	02865	G02648	A003	608044002900	S02 01/05/2010	SEM	GL		O	24	64			
	890	1571		120	14	22	22	30.6			100	N		
EB160	02865	G02648	A003	608044002900	S02 11/07/2010	SEM	GL		O	24	64			
	650	909		125	11	10	28	30.6			105	N		
EB160	02865	G02648	A003	608044002900	S02 06/24/2011	SEM	GL		O	24	64			
	875	2500		120	6	15	11	30.6			100	N		
EB160	02865	G02648	A006	608044004201	S01 01/18/2008	SEM	GL		O	24	64			
	785	3613		140	119	430	585	33.1			100	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02648	A006	608044004201	S01	08/18/2008	SEM	GL		O	24	48		
	785	3714		165	84	312		680	30.1				100	N
EB160	02865	G02648	A006	608044004201	S01	07/05/2009	SEM	GL		O	24	24		
	785	3964		250	83	329		616	30.1				110	N
EB160	02865	G02648	A006	608044004201	S01	01/01/2010	SEM	GL		O	24	24		
	785	3200		200	80	256		540	30.1				112	N
EB160	02865	G02648	A007	608044004300	S02	01/22/2008	SEM	GL		O	24	64		
	1250	3633		160	49	178		252	33.5				100	N
EB160	02865	G02648	A007	608044004300	S02	08/15/2008	SEM	GL		O	24	64		
	1250	1738		175	42	73		268	33.5				100	N
EB160	02865	G02648	A007	608044004300	S02	07/02/2009	SEM	GL		O	24	31		
	1250	938		300	32	30		259	33.5				145	N
EB160	02865	G02648	A007	608044004300	S02	12/29/2009	SEM	GL		O	24	33		
	1250	4756		240	41	195		323	33.5				110	N
EB160	02865	G02648	A007	608044004300	S02	06/19/2010	SEM	GL		O	24	43		
	1600	3652		200	66	241		294	33.5				110	N
EB160	02865	G02648	A007	608044004300	S02	11/03/2010	SEM	GL		O	24	37		
	1600	2385		190	65	155		355	33.5				110	N
EB160	02865	G02648	A007	608044004300	S02	06/06/2011	SEM	GL		O	24	48		
	1600	5368		195	38	204		417	33.5				140	N
EB160	02865	G02648	A007	608044004300	S02	11/09/2011	SEM	GL		O	24	48		
	1600	5766		185	47	271		290	33.5				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02648	A007	608044004300	S02	06/02/2012	SEM	GL		O	24	48		
		7208		160	48	346		260	35.1				120	N
EB160	02865	G02648	A007	608044004300	S02	12/14/2012	SEM	GL		O	24	48		
		2071		120	56	116		311	35.1				110	N
EB160	02865	G02648	A007	608044004300	S02	05/11/2013	SEM	GL		O	24	48		
	2250	3130		140	54	169		429	35.1				100	N
EB160	02865	G02648	A007	608044004300	S02	11/19/2013	SEM	GL		O	24	48		
	2250	1143		170	42	48		359	35.1				120	N
EB160	02865	G02648	A007	608044004300	S02	06/08/2014	SEM	GL		O	24	48		
		3267		200	45	147		323	33.3				100	N
EB160	02865	G02648	A007	608044004300	S02	12/08/2014	SEM	GL		O	24	48		
	2250	2286		200	70	160		320	35.1				120	N
EB160	02865	G02648	A007	608044004300	S02	05/23/2015	SEM	GL		O	24	48		
	1800	750		120	80	60		300	35				110	N
EB160	02865	G02648	A007	608044004300	S02	06/30/2015	SEM	FL		O	24	48		
		889		165	72	64		258	29					N
EB160	02865	G02648	A007	608044004300	S02	11/29/2015	SEM	FL		O	24	48		
		1630		160	46	75		294	30					N
EB160	02865	G02648	A007	608044004300	S02	06/17/2016	SEM	FL		O	24	48		
		2444		160	27	66		252	30					N
EB160	02865	G02648	A013	608044024501	S01	02/03/2008	SEM	FL		O	24	24		
	1260	1076		700	131	141		658	33				600	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB160	02865	G02648	A013	608044024501	S01	08/01/2008	SEM	FL		O	24	24		
	1260	1457		700	282	411	1609	32.7				600	N	
EB160	02865	G02648	A013	608044024501	S01	06/21/2009	SEM	FL		O	24	24		
	1260	2725		920	280	763	1743	32.7				640	N	
EB160	02865	G02648	A013	608044024501	S01	01/06/2010	SEM	FL		O	24	24		
	1260	3164		860	220	696	1710	32.7				610	N	
EB160	02865	G02648	A013	608044024501	S01	11/09/2010	SEM	FL		O	24	26		
	1730	1927		640	192	370	1900	32.7				350	N	
EB160	02865	G02648	A013	608044024501	S01	06/07/2011	SEM	FL		O	24	26		
	1730	2940		700	183	538	2075	32.7				330	N	
EB160	02865	G02648	A013	608044024501	S01	12/03/2011	SEM	FL		O	24	26		
	1730	3726		700	164	611	1686	32.7				330	N	
EB160	02865	G02648	A013	608044024501	S01	06/18/2012	SEM	FL		O	24	26		
		2519		680	131	330	1688	33.6				350	N	
EB160	02865	G02648	A013	608044024501	S01	12/11/2012	SEM	FL		O	24	26		
	1680	4876		560	113	551	1688	33.6				320	N	
EB160	02865	G02648	A013	608044024501	S01	05/18/2013	SEM	FL		O	24	26		
		3814		530	118	450	1458	33.6				330	N	
EB160	02865	G02648	A013	608044024501	S01	11/16/2013	SEM	FL		O	24	22		
	1300	2483		520	116	288	1127	33.6				320	N	
EB160	02865	G02648	A013	608044024501	S01	06/10/2014	SEM	FL		O	24	26		
	1300	2636		450	132	348	1324	31				350	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02648	A013	608044024501	S01	11/15/2014	SEM	FL		O	24	26		
	1300	2901		440	111	322		1192	33.6				360	N
EB160	02865	G02648	A013	608044024501	S01	05/22/2015	SEM	FL		O	24	26		
	1200	2860		420	93	266		1080	33				315	N
EB160	02865	G02648	A013	608044024501	S01	06/27/2015	SEM	FL		O	24	26		
		2955		500	66	195		1090	33					N
EB160	02865	G02648	A013	608044024501	S01	11/28/2015	SEM	FL		O	24	26		
		2127		420	134	285		1296	33					N
EB160	02865	G02648	A013	608044024501	S01	06/18/2016	SEM	FL		O	24	26		
		2342		410	114	267		1174	32					N
EB160	02865	G02648	A029	608044005300	S03	07/02/2009	SEM	FL		G	24	11		
	2300	2844		1750	32	91		498					365	N
EB160	02865	G02648	A029	608044005300	S03	12/14/2009	SEM	FL		G	24	11		
	2300	6543		1750	35	229		903	23.3				325	N
EB160	02865	G02648	A029	608044005300	S03	06/07/2010	SEM	FL		G	24	11		
	1910	4115		1740	52	214		691					350	N
EB160	02865	G02648	A029	608044005300	S03	11/10/2010	SEM	FL		G	24	8		
	2100	9999999		1650	0	102		510					372	N
EB160	02865	G02648	A029	608044005300	S03	06/08/2011	SEM	FL		G	24	6		
	2100	9999999		1700	0	122		360					320	N
EB160	02865	G02648	A029	608044005300	S03	12/02/2011	SEM	FL		G	24	8		
	2100	9999999		1700	0	55		507					340	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB160	02865	G02648	A029	608044005300	S03	05/12/2012	SEM	FL		G	24	6		
	2100	9999999		1750	0	162		281	23.3				350	N
EB160	02865	G02648	A029	608044005300	S03	12/14/2012	SEM	FL		G	24	6		
	2200	9999999		1700	0	189		889	23.3				310	N
EB160	02865	G02648	A029	608044005300	S03	05/12/2013	SEM	FL		G	24	6		
	2100	9999999		1690	0	114		699	23.3				320	N
EB160	02865	G02648	A029	608044005300	S03	11/18/2013	SEM	FL		G	24	6		
	2100	20400		1700	20	408		463	23.3				300	N
EB160	02865	G02648	A029	608044005300	S03	05/04/2014	SEM	FL		G	24	6		
	2100	3630		1750	27	98		747	23.3				340	N
EB160	02865	G02648	A029	608044005300	S03	11/20/2014	SEM	FL		G	24	6		
	2100	4107		1670	28	115		688	23.3				345	N
EB160	02865	G02648	A029	608044005300	S03	05/25/2015	SEM	FL		G	24	6		
	2150	3724		1600	29	108		690	23				340	N
EB160	02865	G02648	A029	608044005300	S03	06/27/2015	SEM	FL		O	24	6		
		3636		1550	22	80		595	33					N
EB160	02865	G02648	A029	608044005300	S03	11/27/2015	SEM	FL		G	24	6		
	2100	5960		1550	25	149		802	35				1049	N
EB160	02865	G02648	A029	608044005300	S03	06/19/2016	SEM	FL		G	24	6		
	2125	9417		1520	12	113		1051	35				1009	N
BA070A	02451	G02663	A016	427054015401	S01	11/07/2009	POT	FL		G	24	12		
	5200	312667	85.15	4950	15	4690		86	45.7	.586				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA070A	02451	G02663	A016	427054015401	S01	12/27/2009	SEM	FL		G	24	13		
	5100	454909		4500	11	5004	157	49.1				940	N	
BA070A	02451	G02663	A016	427054015401	S01	06/11/2010	SEM	FL		G	24	14		
	3700	467500		3474	4	1870	476	45.7				980	N	
BA133A	02451	G02665	A002	427054003300	D05	11/25/2009	SEM	FL		G	24	64		
	2500	9999999		900	0	318	2					230	N	
BA133A	02451	G02665	A002	427054003300	D05	12/31/2010	SEM	FL		G	24	12		
	2225	9999999		600	0	250	0					200	N	
BA133A	02451	G02665	A002	427054003300	D05	06/03/2011	SEM	FL		G	24	22		
	1220	9999999		205	0	199	0					200	N	
BA133A	02451	G02665	A002	427054003300	D05	11/30/2011	SEM	FL		G	24	12		
	1395	9999999		225	0	18	0					210	N	
BA133A	02451	G02665	A002	427054003300	D05	05/12/2012	SEM	FL		G	24	12		
	1060	9999999		420	0	44	0					210	N	
BA133A	02451	G02665	A002	427054003300	D05	12/30/2012	SEM	FL		G	24	12		
	1800	9999999		210	0	4	0					210	N	
BA133A	02451	G02665	A002D	427054003300	D04	06/25/2008	SEM	FL		G	24	64		
	550	131700		300	10	1317	1	51				250	N	
BA133A	02451	G02665	A002D	427054003300	D04	12/31/2008	SEM	FL		G	24	64		
	650	104417		275	12	1253	1	49.6				240	N	
BA133A	02451	G02665	A002D	427054003300	D04	06/20/2009	SEM	FL		G	24	64		
	650	127444		275	9	1147	1	49.3				250	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA133A	02451	G02665	A002D	427054003300	D04	12/31/2009	SEM	FL		G	24	64		
	550	104000		250	10	1040		1	49				220	N
BA133A	02451	G02665	A002D	427054003300	D04	07/23/2010	SEM	FL		G	24	64		
	550	155333		200	6	932		2	44				190	N
BA133A	02451	G02665	A002D	427054003300	D04	12/04/2010	SEM	FL		G	24	64		
	700	133429		220	7	934		5	44				220	N
BA133A	02451	G02665	A002D	427054003300	D04	06/30/2011	SEM	FL		G	24	64		
	780	234833		230	6	1409		4	44				220	N
BA133A	02451	G02665	A002D	427054003300	D04	12/28/2011	SEM	FL		G	24	64		
	700	9999999		230	0	1220		0					200	N
BA133A	02451	G02665	A002D	427054003300	D04	06/23/2012	SEM	FL		G	24	64		
	670	926000		230	1	926		5	44				210	N
BA133A	02451	G02665	A002D	427054003300	D04	12/30/2012	SEM	FL		G	24	64		
	800	9999999		230	0	1185		6					195	N
BA133A	02451	G02665	A002D	427054003300	D04	06/24/2013	SEM	FL		G	24	64		
	820	9999999		200	0	1159		7					175	N
BA133A	02451	G02665	A002D	427054003300	D04	12/20/2013	SEM	FL		G	24	64		
	700	9999999		195	0	56		6					180	N
BA133A	02451	G02665	A002D	427054003300	D04	06/07/2014	SEM	FL		G	24	64		
	800	509500		200	2	1019		3	44				190	N
BA133A	02451	G02665	A002D	427054003300	D04	12/17/2014	SEM	FL		G	24	64		
	953	9999999		200	0	953		5					800	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA133A	02451	G02665	A002D	427054003300	D04 06/26/2015	SEM	FL		G	24	64			
	800	9999999		190	0	1222	7					180	N	
BA133A	02451	G02665	A002D	427054003300	D04 12/27/2015	SEM	FL		G	24	64			
	800	9999999		160	0	105	0					150	N	
BA133A	02451	G02665	A002D	427054003300	D04 06/23/2016	SEM	FL		G	24	64			
	800	9999999		160	0	104	0					150	N	
BA133A	02451	G02665	A004	427054004301	S01 06/30/2008	SEM	FL		G	24	64			
	990	355654		320	26	9247	1	44.4				270	N	
BA133A	02451	G02665	A004	427054004301	S01 12/26/2008	SEM	FL		G	24	64			
	960	313821		300	28	8787	1	37.8				290	N	
BA133A	02451	G02665	A004	427054004301	S01 06/18/2009	SEM	FL		G	24	64			
	960	294370		320	27	7948	1	38				300	N	
BA133A	02451	G02665	A004	427054004301	S01 12/14/2009	SEM	FL		G	24	64			
	950	320000		300	24	7680	1	38				295	N	
BA133A	02451	G02665	A004	427054004301	S01 07/22/2010	SEM	FL		G	24	64			
	970	725800		240	10	7258	12	44				230	N	
BA133A	02451	G02665	A004	427054004301	S01 12/06/2010	SEM	FL		G	24	64			
	1000	651727		220	11	7169	11	43				220	N	
BA133A	02451	G02665	A004	427054004301	S01 06/17/2011	SEM	FL		G	24	64			
	960	694100		220	10	6941	11	43				200	N	
BA133A	02451	G02665	A004	427054004301	S01 12/31/2011	SEM	FL		G	24	64			
	920	1079000		220	6	6474	5	43				200	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
BA133A	02451	G02665	A004	427054004301	S01	06/23/2012	SEM	FL		G	24	64		
	920	9999999		220	0	6159		24				210	N	
BA133A	02451	G02665	A004	427054004301	S01	12/13/2012	SEM	FL		G	24	64		
	920	9999999		220	0	5845		25				187	N	
BA133A	02451	G02665	A004	427054004301	S01	06/23/2013	SEM	FL		G	24	64		
	920	9999999		220	0	6141		26				210	N	
BA133A	02451	G02665	A004	427054004301	S01	12/25/2013	SEM	FL		G	24	64		
	900	9999999		220	0	5978		30				210	N	
BA133A	02451	G02665	A004	427054004301	S01	05/22/2014	SEM	FL		G	24	64		
	900	9999999		265	0	5604		24				230	N	
BA133A	02451	G02665	A004	427054004301	S01	12/20/2014	SEM	FL		G	24	64		
	900	9999999		240	0	5418		24				210	N	
BA133A	02451	G02665	A004	427054004301	S01	06/26/2015	SEM	FL		G	24	64		
	900	9999999		230	0	5618		24				225	N	
BA133A	02451	G02665	A004	427054004301	S01	12/25/2015	SEM	FL		G	24	25		
	910	5547000		470	1	5547		32	43			225	N	
BA133A	02451	G02665	A004	427054004301	S01	06/24/2016	SEM	FL		G	24	25		
	800	9999999		470	0	5795		24				240	N	
BA133A	02451	G02665	A005	427054004001	S01	12/12/2009	SEM	FL		G	24	10		
	760	9999999		250	0	189		0				200	N	
BA133A	02451	G02665	A010	427054013100	D03	06/27/2008	SEM	FL		G	24	64		
	740	9999999		280	0	1078		111				250	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA133A	02451	G02665	A010	427054013100	D03	12/28/2008	SEM	FL		G	24	64		
	780	9999999		280	0	1082		124					240	N
BA133A	02451	G02665	A010	427054013100	D03	06/28/2009	SEM	FL		G	24	64		
	780	9999999		250	0	950		109					220	N
BA133A	02451	G02665	A010	427054013100	D03	11/29/2009	SEM	FL		G	24	64		
	580	9999999		250	0	889		114					240	N
BA133A	02451	G02665	A010	427054013100	D03	07/16/2010	SEM	FL		G	24	64		
	800	9999999		200	0	815		115					200	N
BA133A	02451	G02665	A010	427054013100	D03	12/02/2010	SEM	FL		G	24	64		
	800	9999999		200	0	730		112					200	N
BA133A	02451	G02665	A010	427054013100	D03	06/19/2011	SEM	FL		G	24	6		
	780	9999999		190	0	583		127					180	N
BA133A	02451	G02665	A010	427054013100	D03	12/02/2011	SEM	FL		G	24	64		
	740	9999999		200	0	466		74					200	N
BA133A	02451	G02665	A010	427054013100	D03	06/25/2012	SEM	FL		G	24	64		
	800	9999999		230	0	320		38					210	N
BA133A	02451	G02665	A010	427054013100	D03	11/26/2012	SEM	FL		G	24	64		
	860	9999999		210	0	349		81					170	N
BA133A	02451	G02665	A010D	427054013100	D04	06/29/2008	SEM	FL		G	24	64		
	550	9999999		240	0	50		3					240	N
BA133A	02451	G02665	A010D	427054013100	D04	12/14/2008	SEM	FL		G	24	64		
	660	9999999		250	0	56		0					240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA133A	02451	G02665	A010D	427054013100	D04 06/30/2009	SEM	FL		G	24	64			
	660	9999999		235	0	51	0					220	N	
BA133A	02451	G02665	A010D	427054013100	D04 12/30/2009	SEM	FL		G	24	64			
	755	9999999		240	0	48	0					230	N	
BA133A	02451	G02665	A010D	427054013100	D04 07/19/2010	SEM	FL		G	24	64			
	755	9999999		180	0	31	0					180	N	
BA133A	02451	G02665	A010D	427054013100	D04 12/03/2010	SEM	FL		G	24	64			
	800	9999999		200	0	25	0					160	N	
BA133A	02451	G02665	A010D	427054013100	D04 06/19/2011	SEM	FL		G	24	64			
	730	9999999		170	0	138	0					160	N	
BA133A	02451	G02665	A010D	427054013100	D04 12/03/2011	SEM	FL		G	24	64			
	740	9999999		180	0	64	0					200	N	
BA133A	02451	G02665	A010D	427054013100	D04 05/19/2012	SEM	FL		G	24	64			
	700	9999999		200	0	86	0					180	N	
BA133A	02451	G02665	A010D	427054013100	D04 12/30/2012	SEM	FL		G	24	64			
	700	9999999		190	0	62	0					150	N	
BA133A	02451	G02665	A010D	427054013100	D04 06/29/2013	SEM	FL		G	24	64			
	850	9999999		185	0	439	55					190	N	
BA133A	02451	G02665	A010D	427054013100	D04 11/24/2013	SEM	FL		G	24	64			
	550	9999999		200	0	438	72					190	N	
BA133A	02451	G02665	A010D	427054013100	D04 06/06/2014	SEM	FL		G	24	64			
	800	9999999		210	0	332	29					170	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA133A	02451	G02665	A010D	427054013100	D04	12/19/2014	SEM	FL		G	24	64		
	800	9999999		200	0	298	48					190	N	
BA133A	02451	G02665	A010D	427054013100	D04	06/26/2015	SEM	FL		G	24	64		
	910	9999999		195	0	343	136					180	N	
BA133A	02451	G02665	A010D	427054013100	D04	12/27/2015	SEM	FL		G	24	64		
	800	9999999		160	0	75	2					150	N	
BA133A	02451	G02665	A010D	427054013100	D04	03/25/2016	SEM	FL		G	24	64		
	1010	9999999		170	0	26	0					155	N	
BA133A	02451	G02665	C001	427054007800	S02	06/27/2008	SEM	FL		G	24	64		
	1141	2635000		550	2	5270	27	42				540	N	
BA133A	02451	G02665	C001	427054007800	S02	12/28/2008	SEM	FL		G	24	64		
	1000	2621000		550	2	5242	27	42				540	N	
BA133A	02451	G02665	C001	427054007800	S02	06/30/2009	SEM	FL		G	24	64		
	1000	9999999		450	0	5527	39					435	N	
BA133A	02451	G02665	C001	427054007800	S02	12/28/2009	SEM	FL		G	24	64		
	1000	2495000		440	2	4990	27	44				420	N	
BA133A	02451	G02665	C001	427054007800	S02	07/31/2010	SEM	FL		G	24	64		
	1000	4903000		420	1	4903	23	44				415	N	
BA133A	02451	G02665	C001	427054007800	S02	12/30/2010	SEM	FL		G	24	64		
	914	4373000		430	1	4373	28	42				415	N	
BA133A	02451	G02665	C001	427054007800	S02	06/26/2011	SEM	FL		G	24	64		
	4316	4316000		410	1	4316	16	41				900	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA133A	02451	G02665	C001	427054007800	S02	12/27/2011	SEM	FL		G	24	64		
	920	3756000		400	1	3756		23	41				400	N
BA133A	02451	G02665	C001	427054007800	S02	06/26/2012	SEM	FL		G	24	64		
	920	160900		420	20	3218		21	41.7				405	N
BA133A	02451	G02665	C001	427054007800	S02	12/30/2012	SEM	FL		G	24	64		
	920	3836000		440	1	3836		23	41.7				401	N
BA133A	02451	G02665	C001	427054007800	S02	06/26/2013	SEM	FL		G	24	64		
	860	3897000		440	1	3897		14	41.8				420	N
BA133A	02451	G02665	C001	427054007800	S02	12/30/2013	SEM	FL		G	24	64		
	800	3414000		460	1	3414		25	42				420	N
BA133A	02451	G02665	C001	427054007800	S02	06/18/2014	SEM	FL		G	24	64		
	820	1710500		460	2	3421		19	42				420	N
BA133A	02451	G02665	C001	427054007800	S02	12/22/2014	SEM	FL		G	24	64		
	800	1615000		460	2	3230		10	41.7				425	N
BA133A	02451	G02665	C001	427054007800	S02	06/22/2015	SEM	FL		G	24	64		
	870	2029000		320	2	4058		20	41.7				250	N
BA133A	02451	G02665	C001	427054007800	S02	12/30/2015	SEM	FL		G	24	64		
	870	1911500		320	2	3823		25	41.7				255	N
BA133A	02451	G02665	C001	427054007800	S02	06/24/2016	SEM	FL		G	24	32		
	870	3007000		510	1	3007		19	41.7				260	N
BA133A	02451	G02665	C002	427054008200	S03	06/28/2008	SEM	FL		G	24	64		
	1600	1588250		625	4	6353		44	42				550	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA133A	02451	G02665	C002	427054008200	S03	12/29/2008	SEM	FL		G	24	64		
	1500	1964000		550	3	5892		42	42.2				535	N
BA133A	02451	G02665	C002	427054008200	S03	06/30/2009	SEM	FL		G	24	64		
	1500	1556750		450	4	6227		29	44				420	N
BA133A	02451	G02665	C002	427054008200	S03	12/29/2009	SEM	FL		G	24	64		
	1500	1443250		450	4	5773		44	43				420	N
BA133A	02451	G02665	C002	427054008200	S03	07/27/2010	SEM	FL		G	24	64		
	1480	1828333		440	3	5485		43	43				415	N
BA133A	02451	G02665	C002	427054008200	S03	12/31/2010	SEM	FL		G	24	64		
	1480	5138000		465	1	5138		30	42				420	N
BA133A	02451	G02665	C002	427054008200	S03	06/27/2011	SEM	FL		G	24	64		
	1370	1216000		445	4	4864		10	41.7				400	N
BA133A	02451	G02665	C002	427054008200	S03	12/28/2011	SEM	FL		G	24	64		
	1340	4511000		440	1	4511		46	41				400	N
BA133A	02451	G02665	C002	427054008200	S03	06/28/2012	SEM	FL		G	24	64		
	1340	1822500		420	2	3645		24	42				405	N
BA133A	02451	G02665	C002	427054008200	S03	12/31/2012	SEM	FL		G	24	64		
	1400	1547333		440	3	4642		47	42				400	N
BA133A	02451	G02665	C002	427054008200	S03	06/28/2013	SEM	FL		G	24	16		
	1360	1007000		760	1	1007		5	42				420	N
BA133A	02451	G02665	C002	427054008200	S03	12/27/2013	SEM	FL		G	24	20		
	1440	1828000		990	1	1828		21	42				420	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA133A	02451	G02665	C002	427054008200	S03	06/20/2014	SEM	FL		G	24	22		
	1520	4047000		900	1	4047		40	42				420	N
BA133A	02451	G02665	C002	427054008200	S03	12/22/2014	SEM	FL		G	24	30		
	1340	1910000		840	2	3820		23	42				430	N
BA133A	02451	G02665	C002	427054008200	S03	06/26/2015	SEM	FL		G	24	40		
	1410	2159500		520	2	4319		44	40.5				250	N
BA133A	02451	G02665	C002	427054008200	S03	12/31/2015	SEM	FL		G	24	43		
	1410	2139500		430	2	4279		46	40.5				255	N
BA133A	02451	G02665	C002	427054008200	S03	06/26/2016	SEM	FL		G	24	42		
	1410	1907000		395	2	3814		28	42				260	N
BA133A	02451	G02665	C003	427054010700	S01	06/29/2008	SEM	FL		G	24	64		
	1250	6147000		550	1	6147		29	41				550	N
BA133A	02451	G02665	C003	427054010700	S01	12/30/2008	SEM	FL		G	24	64		
	1000	3020500		550	2	6041		27	41				538	N
BA133A	02451	G02665	C003	427054010700	S01	06/30/2009	SEM	FL		G	24	64		
	1000	9999999		425	0	6386		28					420	N
BA133A	02451	G02665	C003	427054010700	S01	12/30/2009	SEM	FL		G	24	64		
	1000	5762000		440	1	5762		30	44				420	N
BA133A	02451	G02665	C003	427054010700	S01	07/29/2010	SEM	FL		G	24	64		
	1000	5203000		440	1	5203		24	42				410	N
BA133A	02451	G02665	C003	427054010700	S01	12/28/2010	SEM	FL		G	24	64		
	1000	9999999		430	0	5157		30					420	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA133A	02451	G02665	C003	427054010700	S01 06/30/2011	SEM	FL		G	24	64			
	805	9999999		445	0	5670	7					400	N	
BA133A	02451	G02665	C003	427054010700	S01 12/29/2011	SEM	FL		G	24	64			
	805	9999999		460	0	4276	30					400	N	
BA133A	02451	G02665	C003	427054010700	S01 06/27/2012	SEM	FL		G	24	64			
	805	202765		440	17	3447	24	42				400	N	
BA133A	02451	G02665	C003	427054010700	S01 12/26/2012	SEM	FL		G	24	64			
	870	4282000		470	1	4282	28	42				402	N	
BA133A	02451	G02665	C003	427054010700	S01 06/27/2013	SEM	FL		G	24	48			
	820	3903000		520	1	3903	15	42				430	N	
BA133A	02451	G02665	C003	427054010700	S01 12/31/2013	SEM	FL		G	24	64			
	3838	3838000		495	1	3838	24	42				760	N	
BA133A	02451	G02665	C003	427054010700	S01 06/21/2014	SEM	FL		G	24	64			
	800	1820000		480	2	3640	19	42				420	N	
BA133A	02451	G02665	C003	427054010700	S01 12/31/2014	SEM	FL		G	24	64			
	760	1682500		500	2	3365	26	42				440	N	
BA133A	02451	G02665	C003	427054010700	S01 06/27/2015	SEM	FL		G	24	64			
	840	4209000		340	1	4209	23	41.3				250	N	
BA133A	02451	G02665	C003	427054010700	S01 12/25/2015	SEM	FL		G	24	64			
	840	1934000		330	2	3868	23	40.7				255	N	
BA133A	02451	G02665	C003	427054010700	S01 06/25/2016	SEM	FL		G	24	64			
	840	1868000		345	2	3736	22	64				245	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA133A	02451	G02665	C004	427054013500	S01 06/30/2008	SEM	FL			G	24	64		
	1450	2552750		600	4	10211		26	43				550	N
BA133A	02451	G02665	C004	427054013500	S01 12/31/2008	SEM	FL			G	24	64		
	1350	2447750		575	4	9791		30	43				560	N
BA133A	02451	G02665	C004	427054013500	S01 06/30/2009	SEM	FL			G	24	64		
	1350	9871000		475	1	9871		24	39.3				420	N
BA133A	02451	G02665	C004	427054013500	S01 12/31/2009	SEM	FL			G	24	64		
	1350	1908400		480	5	9542		27	43				425	N
BA133A	02451	G02665	C004	427054013500	S01 07/30/2010	SEM	FL			G	24	64		
	1350	2973667		460	3	8921		21	43				400	N
BA133A	02451	G02665	C004	427054013500	S01 12/29/2010	SEM	FL			G	24	64		
	1350	8270000		440	1	8270		29	42				418	N
BA133A	02451	G02665	C004	427054013500	S01 06/25/2011	SEM	FL			G	24	64		
	1180	2722000		460	3	8166		19	43				400	N
BA133A	02451	G02665	C004	427054013500	S01 12/31/2011	SEM	FL			G	24	64		
	1180	7266000		460	1	7266		24	43				925	N
BA133A	02451	G02665	C004	427054013500	S01 06/30/2012	SEM	FL			G	24	64		
	1180	1920000		440	4	7680		27	39				405	N
BA133A	02451	G02665	C004	427054013500	S01 12/29/2012	SEM	FL			G	24	64		
	1180	1607500		440	4	6430		38	39				402	N
BA133A	02451	G02665	C004	427054013500	S01 06/29/2013	SEM	FL			G	24	15		
	1100	9999999		640	0	980		2					420	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA133A	02451	G02665	C004	427054013500	S01	12/28/2013	SEM	FL		G	24	21		
	1100	2291000		820	1	2291	10	39				420	N	
BA133A	02451	G02665	C004	427054013500	S01	05/10/2014	SEM	FL		G	24	21		
	1100	1124000		760	2	2248	10	39				420	N	
BA133A	02451	G02665	C004	427054013500	S01	12/22/2014	SEM	FL		G	24	24		
	1200	2798000		840	1	2798	10	39				425	N	
BA133A	02451	G02665	C004	427054013500	S01	06/28/2015	SEM	FL		G	24	24		
	1100	983333		870	3	2950	18	43				245	N	
BA133A	02451	G02665	C004	427054013500	S01	12/23/2015	SEM	FL		G	24	24		
	1190	905500		700	2	1811	12	43				255	N	
BA133A	02451	G02665	C004	427054013500	S01	04/01/2016	SEM	FL		G	24	13		
	1190	9999999		980	0	437	0					240	N	
BA133A	02451	G02665	D001	427054009201	S01	06/28/2008	SEM	FL		G	24	128		
	850	9999999		570	0	757	0					570	N	
BA133A	02451	G02665	D001	427054009201	S01	10/26/2008	SEM	FL		G	24	128		
	850	3071000		595	1	3071	6	40				595	N	
BA133A	02451	G02665	D001	427054009201	S01	06/26/2009	SEM	FL		G	24	128		
	850	3528000		510	1	3528	31	42.2				455	N	
BA133A	02451	G02665	D001	427054009201	S01	12/19/2009	SEM	FL		G	24	128		
	850	3337000		480	1	3337	31	42.2				425	N	
BA133A	02451	G02665	D001	427054009201	S01	04/24/2010	SEM	FL		G	24	128		
	850	795250		500	4	3181	39	42				470	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA133A	02451	G02665	D001	427054009201	S01	10/07/2010	SEM	FL		G	24	128		
	680	3083000		450	1	3083	29	42				450	N	
BA133A	02451	G02665	D001	427054009201	S01	04/16/2011	SEM	FL		G	24	128		
	800	1042000		520	4	4168	79	42				450	N	
BA133A	02451	G02665	D001	427054009201	S01	11/19/2011	SEM	FL		G	24	128		
	800	3381000		430	1	3381	29	42				430	N	
BA133A	02451	G02665	D001	427054009201	S01	06/22/2012	SEM	FL		G	24	128		
	780	286625		435	8	2293	44	42				400	N	
BA133A	02451	G02665	D001	427054009201	S01	12/20/2012	SEM	FL		G	24	128		
	720	85750		460	16	1372	0	42				405	N	
BA133A	02451	G02665	D001	427054009201	S01	06/17/2013	SEM	FL		G	24	48		
	740	489286		453	7	3425	29	42				420	N	
HI467A	02851	G02688	A001	427094041902	S01	12/12/2008	SEM	FL		G	24	64		
	1251	208857		500	28	5848	127	58.6				1353	N	
HI467A	02851	G02688	A001	427094041902	S01	06/09/2009	SEM	FL		G	24	64		
	1080	324091		320	11	3565	254	58.6				862	N	
HI467A	02851	G02688	A001	427094041902	S01	12/25/2009	SEM	FL		G	24	64		
	860	505400		300	5	2527	150	58.6				933	N	
HI467A	02851	G02688	A001	427094041902	S01	06/22/2010	SEM	FL		G	24	64		
	800	352250		300	4	1409	135	58.9				919	N	
HI467A	02851	G02688	A001	427094041902	S01	12/01/2010	SEM	FL		G	24	64		
	800	344250		280	4	1377	146	59				1063	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI467A	02851	G02688	A001	427094041902	S01 06/27/2011	SEM	FL		G	24	64			
	800	479000		170	2	958	89	59				1000	N	
HI467A	02851	G02688	A001	427094041902	S01 12/31/2011	SEM	FL		G	24	64			
	680	9999999		160	0	850	28					1017	N	
HI467A	02851	G02688	A001	427094041902	S01 06/23/2012	SEM	FL		G	24	64			
	700	516000		160	1	516	238	59				1050	N	
HI467A	02851	G02688	A016	427094115900	S01 06/27/2008	SEM	FL		G	24	64			
	950	581583		500	12	6979	10	52				1005	N	
HI467A	02851	G02688	A016	427094115900	S01 12/14/2008	SEM	FL		G	24	64			
	850	405571		475	14	5678	0	53.1				1327	N	
HI467A	02851	G02688	A016	427094115900	S01 06/10/2009	SEM	FL		G	24	64			
	780	650714		380	7	4555	12	53.1				859	N	
HI467A	02851	G02688	A016	427094115900	S01 12/25/2009	SEM	FL		G	24	64			
	600	378375		300	8	3027	13	53.1				933	N	
HI467A	02851	G02688	A016	427094115900	S01 06/10/2010	SEM	FL		G	24	64			
	500	593000		280	4	2372	10	53.1				1052	N	
HI467A	02851	G02688	A016	427094115900	S01 12/04/2010	SEM	FL		G	24	64			
	460	653333		300	3	1960	20	53				973	N	
HI467A	02851	G02688	A016	427094115900	S01 06/27/2011	SEM	FL		G	24	64			
	400	222000		160	2	444	22	53				1000	N	
HI467A	02851	G02688	A016	427094115900	S01 12/31/2011	SEM	FL		G	24	64			
	400	460000		140	3	1380	23	53				972	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI467A	02851	G02688	A016	427094115900	S01	06/23/2012	SEM	FL		G	24	64		
	400	142000		160	1	142	52	53					1050	N
HI467A	02851	G02688	A017	427094116002	S02	06/26/2008	SEM	FL		G	24	16		
	3800	1245600		3250	5	6228	16	45.1					951	N
HI467A	02851	G02688	A017	427094116002	S02	07/07/2008	POT	FL		G	24	16		
	4610	745250	28.3	3350	8	5962	3	53	.6					N
HI467A	02851	G02688	A017	427094116002	S02	12/14/2008	SEM	FL		G	24	16		
	3800	720000		2025	5	3600	23	44.6					1327	N
HI467A	02851	G02688	A017	427094116002	S03	05/16/2009	POT	FL		G	24	11		
	2550	462333	99.16	1250	3	1387	354	44.6	.6					N
HI467A	02851	G02688	A017	427094116002	S03	06/27/2009	SEM	FL				11		
	3675	323500	99	2250	2	647	286	44.6						
HI467A	02851	G02688	A017	427094116002	S04	03/17/2010	POT	FL		G	24	64		
	600	494500	80	280	2	989	8	44.6	.6					N
HI492A	02312	G02690	C008	427094083400	S04	07/04/2008	SEM	FL				64		
	520	9999999	0	126	0	173	0	40						
HI492A	02312	G02690	C009	427094083900	S01	07/04/2008	SEM	FL				64		
	720	9999999	99	124	0	441	1	40						
HI537A	02312	G02696	A012	427094027501	S02	04/23/2008	POT	FL		G	24	64		
	475	9999999	0	320	0	339	0		.6					N
HI537A	02312	G02696	A012	427094027501	S02	05/23/2008	SEM	FL				64		
	475	9999999	0	330	0	535	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI537A	02312	G02696	A012	427094027501	S02	01/18/2009	SEM	FL					64	
	550	9999999	0	350	0	1042	0	0						
HI537A	02312	G02696	A012	427094027501	S02	09/05/2009	SEM	FL					64	
	460	9999999	0	305	0	164	0	40						
HI537A	02312	G02696	A012	427094027501	S02	01/24/2010	SEM	FL					64	
	460	9999999	0	250	0	227	0	40						
HI537A	02312	G02696	A012	427094027501	S02	07/10/2010	SEM	FL					64	
	400	9999999	0	280	0	327	0	40						
HI537A	02312	G02696	A012	427094027501	S02	02/03/2011	SEM	FL					64	
	375	9999999	0	300	0	265	0	40						
HI537A	02312	G02696	A012	427094027501	S02	08/19/2011	SEM	FL					64	
	360	9999999	0	290	0	305	0	40						
HI537A	02312	G02696	A012	427094027501	S02	01/21/2012	SEM	FL					64	
	350	9999999	0	270	0	250	0	40						
HI537A	02312	G02696	A012	427094027501	S02	05/19/2013	SEM	FL					64	
	500	9999999	0	260	0	249	0	40						
HI537A	02312	G02696	A012	427094027501	S02	01/16/2014	SEM	FL					22	
	420	9999999	0	260	0	306	0	40						
HI537A	02312	G02696	A012	427094027501	S02	04/07/2016	SEM	FL					10	
	1550	9999999	0	1500	0	485	0	33.1						
HI537A	02312	G02696	A016	427094099600	S01	05/06/2008	SEM	FL					32	
	1130	77556	90.72	365	9	698	88	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02696	A016	427094099600	S01	09/08/2009	SEM	FL				64		
	1310	1571	79	345	21	33		79	40					
HI537A	02312	G02696	A016	427094099600	S01	01/23/2010	SEM	FL				64		
	1310	20923	89.46	315	13	272		112	40					
HI537A	02312	G02696	A016	427094099600	S01	07/09/2010	SEM	FL				64		
	1250	112500	98.35	300	2	225		119	40					
HI537A	02312	G02696	A016	427094099600	S01	02/02/2011	SEM	FL				64		
	1320	9999999	99	315	0	723		112	40					
HI537A	02312	G02696	A016	427094099600	S01	08/20/2011	SEM	FL				64		
	1305	79111	92.31	290	9	712		108	40					
HI537A	02312	G02696	A016	427094099600	S01	01/22/2012	SEM	FL				64		
	1260	9999999	99	270	0	636		116	40					
HI537A	02312	G02696	A016	427094099600	S01	05/14/2012	SEM	FL				64		
	1260	318000	97.89	255	2	636		112	40					
HI537A	02312	G02696	A016	427094099600	S01	05/16/2013	SEM	FL				64		
	1200	56667	90.16	270	12	680		110	40					
HI537A	02312	G02696	A016	427094099600	S01	12/07/2013	SEM	FL				64		
	1200	11033	76.92	320	30	331		100	40					
HI537A	02312	G02696	A016	427094099600	S01	05/09/2014	SEM	FL				64		
	1240	47167	85.25	320	18	849		104	32.4					
HI537A	02312	G02696	A016	427094099600	S01	12/21/2014	SEM	FL				64		
	1240	36952	79.81	290	21	776		83	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02696	A016	427094099600	S01	06/19/2015	SEM	FL					64	
	1260	32810	81.25	295	21	689		91	32.8					
HI537A	02312	G02696	A016	427094099600	S01	12/29/2015	SEM	FL					64	
	1180	27818	83.08	300	22	612		108	32.9					
HI537A	02312	G02696	A016	427094099600	S01	03/29/2016	SEM	FL					64	
	1180	26722	82	300	18	481		82	33.1					
HI537A	02312	G02696	A017	427094099300	S01	05/30/2008	SEM	FL					64	
		1048	66.28	360	147	154		289	36					
HI537A	02312	G02696	A017	427094099300	S01	08/22/2009	SEM	FL					64	
	0	509	43.69	350	116	59		90	40					
HI537A	02312	G02696	A017	427094099300	S01	01/22/2010	SEM	FL					32	
	1725	1196	75.48	460	372	445		1145	40					
HI537A	02312	G02696	A017	427094099300	S01	07/12/2010	SEM	FL					64	
	1450	1353	64.1	275	224	303		400	40					
HI537A	02312	G02696	A017	427094099300	S01	02/11/2011	SEM	FL					46	
	1345	1588	75.59	335	228	362		706	36					
HI537A	02312	G02696	A017	427094099300	S01	08/15/2011	SEM	FL					52	
	1255	1635	71.14	275	260	425		641	40					
HI537A	02312	G02696	A017	427094099300	S01	01/20/2012	SEM	FL					52	
	1310	988	78.57	290	168	166		616	40					
HI537A	02312	G02696	A017	427094099300	S01	05/15/2012	SEM	FL					64	
	1310	907	75.23	300	162	147		492	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02696	A017	427094099300	S01	05/16/2013	SEM	FL					64	
		2372	87.38	300	94	223		651	40					
HI537A	02312	G02696	A017	427094099300	S01	09/18/2013	SEM	FL					64	
	1500	1923	77.75	310	156	300		545	40					
HI537A	02312	G02696	A017	427094099300	S01	06/27/2015	SEM	FL					15	
		551	75.46	525	107	59		329	32.8					
HI537A	02312	G02696	A017	427094099300	S01	12/29/2015	SEM	FL					12	
		484	82.78	630	62	30		298	32.9					
HI537A	02312	G02696	A017	427094099300	S01	04/07/2016	SEM	FL					12	
	1180	972	89.35	660	36	35		302	32.9					
HI537A	02312	G02696	A018	427094099401	S01	07/21/2008	SEM	FL					32	
	1500	9999999	99	340	0	240		23	40					
HI537A	02312	G02696	A018	427094099401	S01	08/14/2009	POT	FL		G	24		32	
	1950	65000	98.17	350	5	325		268	40	.6				N
HI537A	02312	G02696	A018	427094099401	S01	08/14/2009	SEM	FL					32	
	1950	16000	98.17	350	5	80		268	40					
HI537A	02312	G02696	A018	427094099401	S01	01/23/2010	SEM	FL					36	
	1800	19000	98.24	300	2	38		117	40					
HI537A	02312	G02696	A018	427094099401	S01	05/08/2010	SEM	FL					36	
	1800	32000	99	300	1	32		112	40					
HI537A	02312	G02696	A018	427094099402	S01	09/26/2010	POT	FL		O	24		18	
	2925	639	0	2700	1206	771		0	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02696	A018	427094099402	S01	02/07/2011	SEM	FL				19		
	2725	474	0	2500	1849	877		0	40					
HI537A	02312	G02696	A018	427094099402	S01	08/25/2011	SEM	FL				19		
	2730	455	0	2440	1828	832		0	40					
HI537A	02312	G02696	A018	427094099402	S01	01/19/2012	SEM	FL				19		
	2610	529	13.02	2310	1496	792		224	40					
HI537A	02312	G02696	A018	427094099402	S01	07/06/2012	SEM	FL				19		
	2690	441	12.9	2400	1486	655		220	40					
HI537A	02312	G02696	A018	427094099402	S01	10/27/2012	SEM	FL				19		
		444	19.59	2320	1416	629		345	40					
HI537A	02312	G02696	A018	427094099402	S01	05/16/2013	SEM	FL				15		
		818	29.2	2600	1103	902		455	40					
HI537A	02312	G02696	A018	427094099402	S01	12/08/2013	SEM	FL				15		
	2700	865	28.08	2090	945	817		369	40					
HI537A	02312	G02696	A018	427094099402	S01	06/30/2014	SEM	FL				16		
		523	51.92	1850	775	405		837	32.7					
HI537A	02312	G02696	A018	427094099402	S01	12/07/2014	SEM	FL				16		
		677	53.4	1750	739	500		847	33					
HI537A	02312	G02696	A018	427094099402	S01	06/18/2015	SEM	FL				18		
		634	59.21	1450	715	453		1038	32.8					
HI537A	02312	G02696	A018	427094099402	S01	12/04/2015	SEM	FL				23		
		769	64.51	1250	680	523		1236	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	03035	G02696	B002	427094106900	S01	06/11/2008	SEM	GL				12		
	1250	5176	64.58	650	34	176		62	31					
HI537A	03035	G02696	B002	427094106900	S01	06/06/2009	SEM	GL				64		
		1694	70.3	535	98	166		232	42.9					
HI537A	03035	G02696	B002	427094106900	S01	12/08/2009	SEM	GL				64		
		2500	67.01	510	130	325		264	41					
HI537A	03035	G02696	B002	427094106900	S01	06/14/2010	SEM	GL				64		
		1437	75.63	480	87	125		270	41					
HI537A	03035	G02696	B002	427094106900	S01	12/06/2010	SEM	GL				64		
		1278	68.75	440	90	115		198	32					
HI537A	03035	G02696	B002	427094106900	S01	03/14/2011	POT	GL		O	24	64		
		1167	67.86	440	90	105		190	32	.61				N
HI537A	03035	G02696	B002	427094106900	S01	05/16/2011	SEM	GL				64		
	1180	1087	76.1	450	92	100		293	32					
HI537A	03035	G02696	B002	427094106900	S01	12/04/2011	SEM	GL				64		
	1180	549	49.3	470	144	79		140	32					
HI537A	03035	G02696	B002	427094106900	S01	05/05/2012	SEM	GL				64		
	1050	974	0	600	39	38		0	32					
HI537A	03035	G02696	B002	427094106900	S01	12/31/2014	SEM	GL		G	24	13		
	1400	632		670	57	36		93	38				390	N
HI537A	03035	G02696	B002	427094106900	S01	06/08/2015	SEM	GL		O	24	13		
		261		700	115	30		95	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI537A	03035	G02696	B002	427094106900	S01	10/15/2015	SEM	GL		O	24	15		
		234		300	47	11	153	38						N
HI537A	03035	G02696	B002	427094106900	S01	03/14/2016	POT	GL		O	24	20		
		0	90	500	4	0	36	38						N
HI537A	03035	G02696	B002	427094106900	S01	04/24/2016	SEM	GL		O	24	20		
		847		520	59	50	152	38						N
HI537A	02312	G02697	A002	427094022400	S04	05/30/2008	SEM	FL				64		
	1680	9999999	0	340	0	55	0	0						
HI537A	02312	G02697	A002	427094022400	S04	01/05/2009	SEM	FL				10		
	2840	9999999	0	1300	0	544	0	0						
HI537A	02312	G02697	A002	427094022400	S04	09/04/2009	SEM	FL				8		
	2150	9999999	0	350	0	58	0	40						
HI537A	02312	G02697	A002	427094022400	S04	01/25/2010	SEM	FL				64		
	2000	9999999	0	250	0	63	0	40						
HI537A	02312	G02697	A002	427094022400	S04	07/10/2010	SEM	FL				64		
	1500	9999999	0	260	0	136	0	40						
HI537A	02312	G02697	A002	427094022400	S04	02/04/2011	SEM	FL				64		
	970	9999999	0	295	0	143	0	40						
HI537A	02312	G02697	A002	427094022400	S04	08/25/2011	SEM	FL				64		
	860	9999999	0	290	0	116	0	40						
HI537A	02312	G02697	A002	427094022400	S04	01/19/2012	SEM	FL				64		
	820	9999999	0	270	0	75	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02697	A002	427094022400	S04	05/11/2012	SEM	FL				64		
	820	9999999	0	275	0	122		0	40					
HI537A	02312	G02697	C003	427094030100	S02	06/30/2008	SEM	FL				128		
	700	8417	7.69	125	24	202		2	40					
HI537A	02312	G02697	C003	427094030100	S02	01/24/2009	SEM	FL				128		
	750	407	37.21	200	54	22		32	75					
HI537A	02312	G02697	C003	427094030100	S02	08/21/2009	SEM	FL				120		
	750	909	31.25	200	22	20		10	40					
HI537A	02312	G02697	C003	427094030100	S02	01/24/2010	SEM	FL				128		
	800	100	28.57	260	20	2		8	75					
HI537A	02312	G02697	C003	427094030100	S02	07/16/2010	SEM	FL				128		
	700	3533	61.54	200	30	106		48	75					
HI537A	02312	G02697	C003	427094030100	S02	02/13/2011	SEM	FL				128		
	900	273	73.49	200	44	12		122	75					
HI537A	02312	G02697	C009D	427094039800	D02	07/08/2008	SEM	FL				64		
	0	9999999	0	135	0	68		0	40					
HI537A	02312	G02697	C009D	427094039800	D02	01/23/2009	SEM	FL				128		
	0	9999999	0	200	0	160		0	75					
HI537A	02312	G02697	C009D	427094039800	D02	08/24/2009	SEM	FL				128		
	0	9999999	0	200	0	202		0	40					
HI537A	02312	G02697	C009D	427094039800	D02	01/23/2010	SEM	FL				128		
	0	9999999	0	200	0	34		0	75					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02697	C009D	427094039800	D02	07/14/2010	SEM	FL					128	
	1720	9999999	0	200	0	2		0	40					
HI537A	02312	G02698	B003	427094036800	D01	11/04/2012	SEM	FL					5	
	1150	1000	62.16	930	14	14		23	40					
HI537A	02312	G02698	B003	427094036800	D01	05/28/2013	SEM	FL					6	
	1490	556	10	910	18	10		2	40					
HI537A	02312	G02698	B003	427094036800	D01	12/15/2013	SEM	FL					6	
	1620	1000	69.88	985	25	25		58	38					
HI537A	02312	G02698	B003	427094036800	D01	06/17/2014	SEM	FL					6	
	1380	1778	73.91	980	18	32		51	32.7					
HI537A	02312	G02698	B003	427094036800	D01	12/28/2014	SEM	FL					6	
	1380	1071	62.16	1015	14	15		23	33					
HI537A	02312	G02698	B003	427094036800	D01	05/18/2015	SEM	FL					6	
	1380	1538	77.59	970	13	20		45	32.8					
HI537A	02312	G02698	B005	427094033000	S03	07/05/2008	SEM	FL					28	
	1450	477000	84.21	310	3	1431		16	40					
HI537A	02312	G02698	B005	427094033000	S03	01/24/2009	SEM	FL					25	
	1250	345250	0	380	4	1381		0	40					
HI537A	02312	G02698	B005	427094033000	S03	07/31/2009	SEM	FL					25	
	1200	563500	0	325	2	1127		0	40					
HI537A	02312	G02698	B005	427094033000	S03	10/16/2009	SEM	FL					25	
	1200	607000	94.74	310	2	1214		36	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02698	B005	427094033000	S03	05/27/2012	SEM	FL					11	
		523000	97.37	925	1	523		37	40					
HI537A	02312	G02698	B005	427094033000	S03	11/02/2012	SEM	FL					18	
	1180	294250	84	580	4	1177		21	40					
HI537A	02312	G02698	B005	427094033000	S03	05/13/2013	SEM	FL					18	
	1180	311667	25	525	3	935		1	40					
HI537A	02312	G02698	B005	427094033000	S03	12/13/2013	SEM	FL					18	
	1160	366000	96.77	450	1	366		30	40					
HI537A	02312	G02698	B005	427094033000	S03	06/18/2014	SEM	FL					12	
	1160	741000	66.67	940	1	741		2	32.7					
HI537A	02312	G02698	B016	427094098500	S01	07/04/2008	SEM	FL					64	
	2500	3067	81	180	60	184		256	40					
HI537A	02312	G02698	B016	427094098500	S01	01/26/2009	SEM	FL					64	
	3500	2792	82.34	190	77	215		359	40					
HI537A	02312	G02698	B016	427094098500	S01	07/30/2009	SEM	FL					64	
	2200	1869	83.76	200	61	114		314	40					
HI537A	02312	G02698	B016	427094098500	S01	10/25/2009	SEM	FL					64	
	0	2763	83.59	200	76	210		387	40					
HI537A	02312	G02698	B016	427094098500	S01	07/10/2010	SEM	FL					25	
	0	2770	89.51	1400	178	493		1519	40					
HI537A	02312	G02698	B016	427094098500	S01	02/14/2011	SEM	FL					26	
	1600	1743	94.16	700	148	258		2388	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02698	B016	427094098500	S01	08/11/2011	SEM	FL					30	
	1800	2559	94.46	600	136	348		2311	42					
HI537A	02312	G02698	B016	427094098500	S01	01/22/2012	SEM	FL					30	
	0	3000	95.17	500	108	324		2130	42					
HI537A	02312	G02698	B016	427094098500	S01	05/26/2012	SEM	FL					26	
	0	2819	95.09	570	94	265		1821	40					
HI537A	02312	G02698	B016	427094098500	S01	11/03/2012	SEM	FL					26	
	2600	2691	94.79	560	97	261		1764	40					
HI537A	02312	G02698	B016	427094098500	S01	06/13/2013	SEM	FL					26	
		2753	94.74	590	93	256		1676	40					
HI537A	02312	G02698	B016	427094098500	S01	12/14/2013	SEM	FL					26	
		5222	94.25	565	108	564		1770	26					
HI537A	02312	G02698	B016	427094098500	S01	06/18/2014	SEM	FL					26	
		3250	95.56	530	72	234		1549	32.7					
HI537A	02312	G02698	B016	427094098500	S01	12/26/2014	SEM	FL					26	
		3701	95.73	545	67	248		1501	33					
HI537A	02312	G02698	B016	427094098500	S01	05/16/2015	SEM	FL					26	
		3000	96.03	500	63	189		1524	32.8					
HI537A	02312	G02698	B016	427094098500	S01	12/11/2015	SEM	FL					19	
		3233	95.05	690	60	194		1153	32.9					
HI537A	02312	G02698	B016	427094098500	S01	03/30/2016	SEM	FL					19	
	2250	3818	95.54	700	55	210		1179	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI537A	02312	G02698	B017	427094098600	S01	06/09/2008	SEM	FL					64	
	1400	9999999	0	180	0	28		0	40					
HI537A	02312	G02698	B017	427094098600	S01	01/25/2009	SEM	FL					64	
	2280	20500	0	160	2	41		0	40					
HI537A	02312	G02698	B017	427094098600	S01	07/26/2009	SEM	FL					64	
	2280	40000	0	180	1	40		0	40					
HI537A	02312	G02698	B017	427094098600	S01	10/12/2009	SEM	FL					64	
	1750	9999999	99	185	0	33		1	40					
HI537A	02312	G02698	B017	427094098600	S01	07/16/2010	SEM	FL					22	
	1390	265625	72.72	340	8	2125		20	37					
HI537A	02312	G02698	B017	427094098600	S01	01/10/2011	SEM	FL					26	
	1050	155000	75	330	3	465		9	40					
HI537A	02312	G02698	C006	427094035300	S02	06/28/2008	SEM	FL					60	
	0	27	84.74	100	146	4		811	40					
HI537A	02312	G02698	C006	427094035300	S02	08/27/2008	SEM	FL					60	
	0	880	84.44	0	167	147		906	40					
HI545A	02628	G02705	B001	427094095501	S01	05/18/2008	SEM	GL					64	
	1020	561	75.46	205	396	222		1218	38					
HI545A	02628	G02705	B001	427094095501	S01	11/30/2008	POT	GL		O	24		64	
	1300	2049	80.97	300	266	545		1132	38	.598				N
HI545A	02628	G02705	B001	427094095501	S01	12/30/2008	SEM	GL					64	
	1300	673	81.37	200	226	152		987	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI545A	02628	G02705	B001	427094095501	S01	05/28/2009	SEM	GL				64		
	1600	1634	78.36	260	306	500		1108	38					
HI545A	02628	G02705	B001	427094095501	S01	12/31/2009	SEM	GL				64		
	1480	1815	79.97	150	270	490		1078	38					
HI545A	02628	G02705	B001	427094095501	S01	06/28/2010	SEM	GL				20		
	2040	10920	0	1900	324	3538		0	38					
HI545A	02628	G02705	B001	427094095501	S01	09/30/2010	POT	FL		O	24	29		
	1600	9514	0	900	601	5718		0	34.5	.598				N
HI545A	02628	G02705	B001	427094095501	S01	12/31/2010	SEM	GL				32		
	1400	8592	24.43	550	495	4253		160	38					
HI545A	02628	G02705	B001	427094095501	S01	06/30/2011	SEM	GL				64		
	1725	2099	27	450	446	936		165	37					
HI545A	02628	G02705	B001	427094095501	S01	12/30/2011	SEM	GL				64		
	1320	3010	44.7	120	402	1210		325	38					
HI545A	02628	G02705	B001	427094095501	S01	06/29/2012	SEM	GL				64		
		3769	69.95	110	229	863		533	38					
HI545A	02628	G02705	B001	427094095501	S01	12/31/2012	SEM	GL				64		
		2036	65.66	110	250	509		478	38					
HI545A	02628	G02705	B001	427094095501	S01	06/29/2013	SEM	GL				64		
		2410	65.84	110	249	600		480	38					
HI545A	02628	G02705	B001	427094095501	S01	12/30/2013	SEM	GL				64		
		3484	69.78	110	217	756		501	39.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI545A	02628	G02705	B001	427094095501	S01	06/27/2014	SEM	GL				64		
		882	70.19	115	186	164		438	39.5					
HI545A	02628	G02705	B001	427094095501	S01	08/02/2014	SEM	FL				64		
		4437	68.28	115	151	670		325	39.5					
HI545A	02628	G02705	B001	427094095501	S01	06/29/2015	SEM	GL				64		
		4728	74.69	120	228	1078		673	39.5					
HI545A	02628	G02705	B001	427094095501	S01	12/31/2015	SEM	GL				64		
		398	86.36	120	108	43		684	38.5					
HI545A	02628	G02705	B001	427094095501	S01	06/30/2016	SEM	GL				64		
		533	62.59	120	150	80		251	38.5					
HI545A	02628	G02705	B002	427094095901	S01	06/20/2010	POT	FL		O	24	20		
	2500	953	26.48	1009	422	402		152	34	.6				N
HI545A	02628	G02705	B002	427094095901	S01	06/28/2010	SEM	FL				60		
	1100	1804	27.94	1010	312	563		121	34					
HI545A	02628	G02705	B002	427094095901	S01	12/29/2010	SEM	FL				64		
	920	1194	76.26	115	325	388		1044	34					
HI545A	02628	G02705	B002	427094095901	S01	12/29/2010	POT	GL		O	24	64		
		1194	76.26	115	325	388		1044	34	.6				N
HI545A	02628	G02705	B002	427094095901	S01	06/29/2011	SEM	FL				128		
	1760	4042	79.88	150	260	1051		1032	34					
HI545A	02628	G02705	B002	427094095901	S01	12/31/2011	SEM	FL				128		
	940	4738	84.02	140	210	995		1104	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI545A	02628	G02705	B002	427094095901	S01	06/29/2012	SEM	FL				128		
		2893	85.13	100	224	648		1282	34					
HI545A	02628	G02705	B002	427094095901	S01	12/31/2012	SEM	FL				128		
		3385	85.37	110	174	589		1015	34					
HI545A	02628	G02705	B002	427094095901	S01	06/29/2013	SEM	FL				128		
		4403	88.57	110	134	590		1038	34					
HI545A	02628	G02705	B002	427094095901	S01	12/29/2013	SEM	FL				128		
		5735	89.56	110	132	757		1132	40.1					
HI545A	02628	G02705	B002	427094095901	S01	06/08/2014	SEM	FL				128		
		736	87.41	105	163	120		1132	40.1					
HI545A	02628	G02705	B002	427094095901	S01	08/03/2014	SEM	FL				128		
		3871	87.62	120	140	542		991	40.1					
HI545A	02628	G02705	B002	427094095901	S01	06/29/2015	SEM	FL				128		
		4428	88.47	110	152	673		1166	40.1					
HI545A	02628	G02705	B002	427094095901	S01	12/23/2015	SEM	GL				128		
		587	87.36	110	126	74		871	40.1					
HI545A	02628	G02705	B002	427094095901	S01	06/29/2016	SEM	FL				128		
		207	87.02	120	135	28		905	40.1					
HI545A	02628	G02705	B004	427094098000	S01	05/21/2008	SEM	FL				64		
	760	380	27.54	190	121	46		46	38					
HI545A	02628	G02705	B004	427094098000	S01	12/30/2008	SEM	FL				64		
	1500	5132	48.04	220	53	272		49	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI545A	02628	G02705	B004	427094098000	S01	05/28/2009	SEM	FL				64		
	1170	3071	71.43	120	28	86		70	38					
HI545A	02628	G02705	B004	427094098000	S01	10/02/2009	POT	GL		O	24	27		
		367	75.17	360	218	80		660	38	.6				N
HI545A	02628	G02705	B004	427094098000	S01	12/31/2009	SEM	FL				64		
	900	3269	71.82	140	104	340		265	38					
HI545A	02628	G02705	B004	427094098001	S01	09/28/2010	POT	GL		O	24	64		
		4956	82.24	140	135	669		625	36.7	.6				N
HI545A	02628	G02705	B004	427094098001	S01	12/31/2010	SEM	GL				64		
	805	2167	88.24	105	60	130		450	36.7					
HI545A	02628	G02705	B004	427094098001	S02	06/30/2011	SEM	GL				21		
	1900	3315	36.97	1090	457	1515		268	36.7					
HI545A	02628	G02705	B004	427094098001	S02	07/11/2011	POT	FL		O	24	22		
		1448	37.69	530	496	718		300	36.7	.6				N
HI545A	02628	G02705	B004	427094098001	S02	12/31/2011	SEM	GL				22		
	1980	1470	37.48	340	402	591		241	36.7					
HI545A	02628	G02705	B004	427094098001	S02	06/29/2012	SEM	GL				114		
		1040	63.92	100	350	364		620	36.7					
HI545A	02628	G02705	B004	427094098001	S02	12/31/2012	SEM	GL				128		
		1446	43.27	110	354	512		270	36.7					
HI545A	02628	G02705	B004	427094098001	S02	06/28/2013	SEM	GL				128		
		2967	53.83	110	211	626		246	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI545A	02628	G02705	B004	427094098001	S02	12/31/2013	SEM	GL					128	
		12456	68.51	105	57	710		124	37.7					
HI545A	02628	G02705	B004	427094098001	S02	06/26/2014	SEM	GL					128	
		1274	59.07	110	106	135		153	37.7					
HI545A	02628	G02705	B004	427094098001	S02	08/01/2014	SEM	GL					128	
		5315	50.46	110	108	574		110	37.7					
HI545A	02628	G02705	B004	427094098001	S02	06/29/2015	SEM	GL					20	
		1570	64.86	289	279	438		515	37.6					
HI545A	02628	G02705	B004	427094098001	S02	12/26/2015	SEM	GL					28	
		500	29.09	340	312	156		128	37.6					
HI545A	02628	G02705	B004	427094098001	S02	06/26/2016	SEM	GL					28	
		108	39.94	250	203	22		135	37.6					
HI545A	02628	G02705	C001	427094116801	S01	03/31/2015	POT	FL		G	23		15	
	10621	18410	2.13	9382	551	10144		12	47	.625				N
HI545A	02628	G02705	C001	427094116801	S01	06/28/2015	SEM	FL					19	
	7309	19670	2.21	6108	619	12176		14	46.5					
HI545A	02628	G02705	C001	427094116801	S01	12/26/2015	SEM	FL					20	
	5416	26413	.5	4989	201	5309		1	46.5					
HI545A	02628	G02705	C001	427094116801	S01	06/20/2016	SEM	FL					12	
	5968	15909	1.22	4592	242	3850		3	46.5					
HI545A	02628	G02705	C002	427094117200	S01	07/24/2015	POT	FL		G	24		19	
	8268	15971	2.4	7369	814	13000		20	44.4	.634				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI545A	02628	G02705	C002	427094117200	S02	12/18/2015	SEM	FL					19	
	6916	16514	1.45	6186	679	11213		10	47.1					
HI545A	02628	G02705	C002	427094117200	S02	12/18/2015	POT	FL		G	22		19	
	6916	16514	1.45	6186	679	11213		10	47.1	.625				N
HI545A	02628	G02705	C002	427094117200	S02	06/30/2016	SEM	FL					20	
	6916	19120	1.48	5042	599	11453		9	47.1					
HI561A	02312	G02712	A006	427094044601	S03	07/09/2008	SEM	FL					40	
	2300	1000	90.56	420	79	79		756	40					
HI561A	02312	G02712	A006	427094044601	S03	01/08/2009	SEM	FL					50	
	2200	817	90.01	410	82	67		736	40					
HI561A	02312	G02712	A006	427094044601	S03	09/04/2009	SEM	FL					36	
	2200	1118	91.9	150	34	38		386	40					
HI561A	02312	G02712	A006	427094044601	S03	01/06/2010	SEM	FL					38	
	2200	1125	94.23	100	24	27		392	40					
HI561A	02312	G02712	A006	427094044601	S03	05/02/2010	SEM	FL					40	
	2250	1125	94.3	110	32	36		529	40					
HI561A	02312	G02712	A006	427094044601	S03	12/16/2010	SEM	FL					40	
	2250	3500	97.4	100	10	35		374	40					
HI561A	02312	G02712	A007	427094046301	S02	07/05/2008	SEM	FL					24	
	750	1412	93	100	17	24		226	40					
HI561A	02312	G02712	A007	427094046301	S02	01/23/2009	SEM	FL					24	
	750	1444	90	160	27	39		243	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI561A	02312	G02712	A007	427094046301	S02	09/03/2009	SEM	FL					32	
	730	1533	91.85	100	15	23		169	40					
HI561A	02312	G02712	A007	427094046301	S02	01/22/2010	SEM	FL					36	
	630	1267	91.23	100	15	19		151	40					
HI561A	02312	G02712	A007	427094046301	S02	05/24/2010	SEM	FL					38	
	775	1615	92.75	80	13	21		165	40					
HI561A	02312	G02712	A016	427094103800	D01	07/06/2008	SEM	FL					26	
	2500	1687	89.01	1150	275	464		2225	40					
HI561A	02312	G02712	A016	427094103800	D01	01/10/2009	SEM	FL					26	
	2600	2380	87.98	1150	300	714		2195	40					
HI561A	02312	G02712	A016	427094103800	D01	05/24/2009	POT	FL		O	24		26	
	2500	276	87.08	1000	294	81		1981	40	.6				N
HI561A	02312	G02712	A016	427094103800	D01	08/31/2009	SEM	FL					28	
	2500	1727	83.08	900	264	456		1296	40					
HI561A	02312	G02712	A016	427094103800	D01	01/25/2010	SEM	FL					30	
	2500	1930	88.5	700	258	498		1986	40					
HI561A	02312	G02712	A016	427094103800	D01	05/23/2010	SEM	FL					28	
	2500	1722	89.05	750	216	372		1756	27.4					
HI561A	02312	G02712	A016	427094103800	D01	12/19/2010	SEM	FL					28	
	2500	1421	88.24	500	228	324		1710	40					
HI563A	00078	G02719	C019	427094108200	S01	08/29/2008	SEM	FL		G	24		20	
	1821	90275		890	51	4604		108	40				551	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI563A	00078	G02719	C019	427094108200	S01	08/01/2009	SEM	FL		G	24	34		
	1804	121029		559	35	4236	184	40				494	N	
HI563A	00078	G02719	C019	427094108200	S01	12/21/2009	SEM	FL		G	24	34		
	1804	116788		531	33	3854	204	40				486	N	
HI563A	00078	G02719	C019	427094108200	S01	06/21/2010	SEM	FL		G	24	34		
	1804	105000		501	16	1680	378	40				462	N	
HI563A	00078	G02719	C019	427094108200	S02	04/26/2011	POT	FL		G	6	17		
	3654	1179429	70.18	2600	7	8256	16	48	.6				N	
HI563A	00078	G02719	C019	427094108200	S02	06/18/2011	SEM	FL		G	24	20		
	3640	1805000		2061	5	9025	12	44.9				1044	N	
HI563A	00078	G02719	C019	427094108200	S02	12/05/2011	SEM	FL		G	24	28		
	3800	1188500		953	4	4754	14	44.9				912	N	
HI563A	00078	G02719	C019	427094108200	S02	06/20/2012	SEM	FL		G	24	28		
	1950	2863000		1025	1	2863	18	45				1002	N	
HI563A	00078	G02719	C019	427094108200	S02	12/16/2012	SEM	FL		G	24	26		
	2681	926000		944	2	1852	12	44.9				927	N	
HI563A	00078	G02719	C019	427094108200	S02	06/04/2013	SEM	FL		G	24	26		
	2681	1568000		827	1	1568	12	44.9				803	N	
HI563A	00078	G02719	C019	427094108200	S02	11/29/2013	SEM	FL		G	24	26		
	2681	1346000		871	1	1346	14	44.9				857	N	
HI563A	00078	G02719	C019	427094108200	S02	05/17/2014	SEM	FL		G	24	16		
	2681	9999999		632	0	1241	0	44.9				528	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02719	C019	427094108200	S02	12/11/2014	SEM	FL		G	24	26		
	1781	1126000		437	1	1126		18	40				228	N
HI563A	00078	G02719	C019	427094108200	S02	06/02/2015	SEM	FL		G	24	26		
	1781	1036000		392	1	1036		18	40				227	N
HI563A	00078	G02719	C019	427094108200	S02	12/13/2015	SEM	FL				26		
	1781	456000	90	40	2	912		18	40					
HI563A	00078	G02719	C019	427094108200	S02	06/26/2016	SEM	FL		G	24	26		
	1781	9999999		308	0	809		0	40				238	N
HI563A	00078	G02719	D001	427094110200	S01	01/06/2008	SEM	FL		O	24	30		
	1805	1780		906	164	292		1200	32.8				734	N
HI563A	00078	G02719	D001	427094110200	S01	08/29/2008	SEM	FL		O	24	34		
	1816	0		917	77	0		564	32.8				618	N
HI563A	00078	G02719	D001	427094110200	S02	12/04/2010	SEM	FL		G	24	27		
	4498	39535		3931	71	2807		54	53.4				726	N
HI563A	00078	G02719	D001	427094110200	S02	12/04/2010	POT	FL		G	4	27		
	4498	39535	43.2	3931	71	2807		54	54	.6				N
HI563A	00078	G02719	D001	427094110200	S02	06/20/2011	SEM	FL		G	24	34		
	4498	37896		2894	96	3638		864	53.4				839	N
HI563A	00078	G02719	D001	427094110200	S02	12/04/2011	SEM	FL		G	24	36		
	4498	44523		2072	44	1959		1424	53.4				695	N
HI563A	00078	G02719	D001	427094110200	S02	06/21/2012	SEM	FL		G	24	44		
	4498	46522		1554	46	2140		1806	53				714	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI563A	00078	G02719	D001	427094110200	S02	10/19/2012	SEM	FL		G	24	44		
	4498	52529		1299	34	1786		1672	53.4			725	N	
HI563A	00078	G02719	D002	427094110801	S01	02/05/2008	SEM	FL		G	24	55		
	2675	75404		1267	198	14930		16	46.7			1039	N	
HI563A	00078	G02719	D002	427094110801	S01	08/01/2008	SEM	FL		G	24	55		
	2064	66920		1213	137	9168		12	46.7			976	N	
HI563A	00078	G02719	D002	427094110801	S01	07/06/2009	SEM	FL		G	24	48		
	2064	3282000		981	2	6564		0	46.7			878	N	
HI563A	00078	G02719	D002	427094110801	S01	01/02/2010	SEM	FL		G	24	48		
	1813	47214		1025	56	2644		3	46.7			1010	N	
HI563A	00078	G02719	D002	427094110801	S02	05/01/2011	POT	FL		G	12	12		
	5035	137800	0	4244	10	1378		0	56.4	.6			N	
HI563A	00078	G02719	D002	427094110801	S02	06/22/2011	SEM	FL		G	24	31		
	5035	1262500		4095	2	2525		30	56.3			846	N	
HI563A	00078	G02719	D003	427094111401	S01	02/09/2008	SEM	FL		G	24	38		
	2677	77033		1612	184	14174		6	48.6			1037	N	
HI563A	00078	G02719	D003	427094111401	S01	08/03/2008	SEM	FL		G	24	44		
	2075	125042		1360	96	12004		12	48.6			970	N	
HI563A	00078	G02719	D003	427094111401	S01	07/06/2009	SEM	FL		G	24	45		
	2075	10429000		1115	1	10429		0	48.6			907	N	
HI563A	00078	G02719	D003	427094111401	S01	01/01/2010	SEM	FL		G	24	47		
	1850	195071		1106	42	8193		22	48.6			1017	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02719	D003	427094111401	S01	12/04/2010	SEM	FL		G	24	37		
	1850	196314		1057	35	6871		18	48.6				735	N
HI563A	00078	G02719	D003	427094111401	S01	06/19/2011	SEM	FL		G	24	31		
	1850	1936667		1144	3	5810		0	48.6				867	N
HI563A	00078	G02719	D003	427094111401	S01	12/03/2011	SEM	FL		G	24	38		
	1610	222563		782	32	7122		24	48.6				709	N
HI563A	00078	G02719	D003	427094111401	S01	06/22/2012	SEM	FL		G	24	46		
	1568	133313		762	48	6399		42	48.6				715	N
HI563A	00078	G02719	D003	427094111401	S01	11/17/2012	SEM	FL		G	24	46		
	1568	135750		742	44	5973		36	48.6				704	N
HI563A	00078	G02719	D003	427094111401	S01	05/30/2013	SEM	FL		G	24	46		
	1568	158086		722	35	5533		24	48.6				684	N
HI563A	00078	G02719	D003	427094111401	S01	12/02/2013	SEM	FL		G	24	46		
	1568	175310		694	29	5084		24	48.6				655	N
HI563A	00078	G02719	D003	427094111401	S01	05/15/2014	SEM	FL		G	24	46		
	1568	223476		670	21	4693		30	48.6				640	N
HI563A	00078	G02719	D003	427094111401	S01	12/12/2014	SEM	FL		G	24	46		
	1568	176407		525	27	4763		30	48.6				403	N
HI563A	00078	G02719	D003	427094111401	S01	06/06/2015	SEM	FL		G	24	56		
	1568	204474		524	19	3885		20	48				404	N
HI563A	00078	G02719	D003	427094111401	S01	06/22/2015	SEM	FL		G	24	56		
	1568	178727		518	22	3932		24	48.6				404	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02719	D003	427094111401	S01	12/24/2015	SEM	FL					56	
	1568	167458	50	510	24	4019		24	48					
HI563A	00078	G02719	D004	427094112200	S02	02/04/2008	SEM	FL		O	24		34	
	3708	1550		1751	1091	1691		3274	32.1				1119	N
HI563A	00078	G02719	D004	427094112200	S02	08/18/2008	SEM	FL		O	24		34	
	2895	1764		1661	823	1452		3293	32.1				1032	N
HI563A	00078	G02719	D004	427094112200	S02	07/04/2009	SEM	FL		O	24		34	
	3837	1490		1391	907	1351		3038	32.1				926	N
HI563A	00078	G02719	D004	427094112200	S02	01/03/2010	SEM	FL		O	24		34	
	3824	1447		1356	667	965		2841	32.1				1014	N
HI563A	00078	G02719	D004	427094112200	S02	12/03/2010	SEM	FL		O	24		21	
	3369	1479		1264	432	639		2268	32.1				743	N
HI563A	00078	G02719	D004	427094112200	S02	06/25/2011	SEM	FL		O	24		40	
	3369	1860		1164	565	1051		2964	32.1				858	N
HI563A	00078	G02719	D004	427094112200	S02	12/01/2011	SEM	FL		O	24		48	
	3404	1374		999	511	702		2784	32.1				708	N
HI563A	00078	G02719	D004	427094112200	S02	06/15/2012	SEM	FL		O	24		48	
	3404	1460		986	398	581		1812	32.1				711	N
HI563A	00078	G02719	D004	427094112200	S02	11/16/2012	SEM	FL		O	24		48	
	3404	1477		958	346	511		1692	32.1				695	N
HI563A	00078	G02719	D004	427094112200	S02	06/04/2013	SEM	FL		O	24		48	
	3404	1576		915	295	465		1674	32.1				698	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02719	D004	427094112200	S02	12/03/2013	SEM	FL		O	24	48		
	2323	1393		832	298	415		1832	32.1				650	N
HI563A	00078	G02719	D004	427094112200	S02	05/15/2014	SEM	FL		O	24	64		
	2151	1377		673	310	427		1906	32.1				634	N
HI563A	00078	G02719	D004	427094112200	S02	12/07/2014	SEM	FL		O	24	48		
	2151	785		456	289	227		2603	32.1				399	N
HI563A	00078	G02719	D004	427094112200	S02	06/05/2015	SEM	FL		O	24	35		
	2151	804		649	219	176		1972	32				397	N
HI563A	00078	G02719	D004	427094112200	S02	06/21/2015	SEM	FL		O	24	25		
	2151	923		969	130	120		1492	32.1				397	N
HI563A	00078	G02719	D004	427094112200	S02	12/20/2015	SEM	FL				30		
	2151	1665	92	737	158	263		1818	32					
HI563A	00078	G02719	D004	427094112200	S02	06/06/2016	SEM	FL		O	24	30		
	2151	1842		721	146	269		1672	32.1				479	N
HI563A	00078	G02719	D005	427094114300	S01	02/07/2008	SEM	FL		O	24	54		
	3990	3149		2022	1178	3709		4716	32.7				1019	N
HI563A	00078	G02719	D005	427094114300	S01	08/25/2008	SEM	FL		O	24	54		
	3404	4124		1775	587	2421		5285	32.7				1039	N
HI563A	00078	G02719	D005	427094114300	S01	07/21/2009	SEM	FL		O	24	54		
	3693	2607		1662	910	2372		5160	31.6				954	N
HI563A	00078	G02719	D005	427094114300	S01	01/04/2010	SEM	FL		O	24	54		
	4200	2396		1584	700	1677		5133	31.6				1026	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02719	D005	427094114300	S01	12/08/2010	SEM	FL		O	24	46		
	4200	4648		1785	494	2296		4120	31.6				751	N
HI563A	00078	G02719	D005	427094114300	S01	06/26/2011	SEM	FL		O	24	54		
	4200	4129		1159	459	1895		5278	31.6				853	N
HI563A	00078	G02719	D005	427094114300	S01	12/03/2011	SEM	FL		O	24	54		
	4200	3607		1033	405	1461		5379	31.6				708	N
HI563A	00078	G02719	D005	427094114300	S01	06/21/2012	SEM	FL		O	24	64		
	4200	3725		848	284	1058		4080	32				717	N
HI563A	00078	G02719	D005	427094114300	S01	11/16/2012	SEM	FL		O	24	64		
	4200	2771		824	336	931		3864	31.6				707	N
HI563A	00078	G02719	D005	427094114300	S01	06/03/2013	SEM	FL		O	24	64		
	4200	3024		810	337	1019		3870	31.6				689	N
HI563A	00078	G02719	D005	427094114300	S01	11/28/2013	SEM	FL		O	24	64		
	1788	3025		774	277	838		4344	31.6				657	N
HI563A	00078	G02719	D005	427094114300	S01	05/17/2014	SEM	FL		O	24	64		
	1788	2666		762	326	869		4336	31.6				642	N
HI563A	00078	G02719	D005	427094114300	S01	12/10/2014	SEM	FL		O	24	38		
	1788	1572		616	332	522		5202	31.6				408	N
HI563A	00078	G02719	D005	427094114300	S01	06/05/2015	SEM	FL		O	24	35		
	1788	1822		598	298	543		5656	31				409	N
HI563A	00078	G02719	D005	427094114300	S01	06/20/2015	SEM	FL		O	24	30		
	1788	1958		565	166	325		5360	31.6				407	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI563A	00078	G02719	D005	427094114300	S01	12/19/2015	SEM	FL				26		
	1788	1995	96	535	210	419		5046	31					
HI563A	00078	G02719	D005	427094114300	S01	06/07/2016	SEM	FL		O	24	38		
	1788	1507		962	146	220		2784	31.6				479	N
HI573A	03295	G02721	D001	427094055302	S02	06/24/2008	SEM	FL		G	24	16		
	1400	9999999		500	0	511		0					500	N
HI573A	03295	G02721	D001	427094055302	S02	11/25/2008	SEM	FL		G	24	20		
	1240	9999999		300	0	236		0					500	N
HI573A	03295	G02721	D001	427094055302	D03	04/18/2009	POT	FL		O	24	19		
		317	2	585	736	233		15	30	.615				N
HI573A	03295	G02721	D001	427094055302	D03	06/26/2009	SEM	FL		O	24	18		
		741		600	618	458		0	30					N
HI573A	03295	G02721	D001	427094055302	D03	12/23/2009	SEM	FL		O	24	22		
		212		450	624	132		6	30					N
HI573A	03295	G02721	D001	427094055302	D03	07/17/2010	SEM	FL		O	24	24		
		474		300	388	184		88	32					N
HI573A	03295	G02721	D001	427094055302	D03	12/23/2010	SEM	FL		O	24	28		
		489		220	221	108		132	32					N
HI573A	03295	G02721	D001	427094055302	D03	05/27/2011	SEM	FL		O	24	38		
		0		143	8	0		0	32					N
HI573A	03295	G02721	D001	427094055302	D03	12/10/2011	SEM	FL		O	24	64		
		464		200	276	128		210	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02721	D001	427094055302	D03	06/22/2012	SEM	FL		O	24	64		
		196		200	224	44		216	32					N
HI573A	03295	G02721	D001	427094055302	D03	12/23/2012	SEM	FL		O	24	64		
		34		140	234	8		198	32					N
HI573A	03295	G02721	D001	427094055302	D03	06/26/2013	SEM	FL		O	24	64		
		139		150	180	25		161	32					N
HI573A	03295	G02721	D001	427094055302	D03	12/09/2013	SEM	FL		O	24	64		
		85		130	142	12		161	32					N
HI573A	03295	G02721	D001	427094055302	D03	06/15/2014	SEM	FL		O	24	64		
		445		150	137	61		161	32					N
HI573A	03295	G02721	D001	427094055302	D03	12/28/2014	SEM	FL		O	24	64		
		1000		150	143	143		186	32					N
HI573A	03295	G02721	D001	427094055302	D03	05/03/2015	SEM	FL		O	24	64		
		2297		160	111	255		134	32					N
HI573A	03295	G02721	D001	427094055302	D03	12/04/2015	SEM	FL		O	24	64		
		1769		150	104	184		156	32					N
HI573A	03295	G02721	D001	427094055302	D03	06/27/2016	SEM	FL		O	24	64		
		1290		150	69	89		121	32					N
HI573A	03295	G02721	D010	427094070500	S02	03/04/2009	POT	FL		G	24	48		
	2300	41800	0	250	20	836		0	42	.595				N
HI573A	03295	G02721	D010	427094070500	S03	04/09/2009	POT	FL		O	24	64		
		3807	33.33	450	176	670		88	39	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02721	D010	427094070500	S03	06/26/2009	SEM	FL		O	24	64		
		3000		160	12	36		24	36					N
HI573A	03295	G02721	D010	427094070500	S03	12/27/2009	SEM	FL		O	24	64		
		2182		160	22	48		42	36					N
HI573A	03295	G02721	D010	427094070500	S03	12/10/2010	SEM	FL		O	24	64		
		0		180	16	0		18	34					N
HI573A	03295	G02721	D010	427094070500	S03	06/24/2011	SEM	FL		O	24	64		
		10367		160	30	311		204	34					N
HI573A	03295	G02721	D010	427094070500	S03	12/26/2011	SEM	FL		O	24	64		
		500		140	2	1		5	34					N
HI573A	03295	G02721	D010	427094070500	S03	06/25/2012	SEM	FL		O	24	64		
		2714		130	7	19		25	34					N
HI573A	03295	G02721	D010	427094070500	S03	12/25/2012	SEM	FL		O	24	64		
		2707		130	41	111		22	34					N
HI573A	03295	G02721	D010	427094070500	S03	06/23/2013	SEM	FL		O	24	64		
		2154		150	13	28		4	34					N
HI573A	03295	G02721	D010	427094070500	S03	11/10/2013	SEM	FL		O	24	64		
		2125		135	8	17		10	34					N
HI573A	03295	G02721	D010A	427094070500	S01	06/01/2008	SEM	GL		O	24	112		
		0		180	20	0		244	32					N
HI573A	03295	G02721	D010A	427094070500	S01	10/14/2008	SEM	GL		O	24	112		
		4476		160	21	94		198	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02721	D012A	427094077000	S01	06/15/2008	SEM	GL		O	24	112		
		0		220	16	0		58	35.5					N
HI573A	03295	G02721	D012A	427094077000	S01	11/03/2008	SEM	GL		O	24	112		
		2500		275	8	20		40	35					N
HI573A	03295	G02721	D012A	427094077000	S01	06/29/2009	SEM	GL		O	24	64		
		800		170	15	12		11	33					N
HI573A	03295	G02721	D012A	427094077000	S01	12/29/2009	SEM	GL		O	24	64		
		333		160	18	6		102	33					N
HI573A	03295	G02721	D012A	427094077000	S01	12/10/2010	SEM	GL		O	24	64		
		23412		165	17	398		102	33					N
HI573A	03295	G02721	D012A	427094077000	S01	04/27/2011	SEM	GL		O	24	64		
		31800		182	10	318		74	33					N
HI573A	03295	G02721	D012A	427094077000	S01	12/25/2011	SEM	GL		O	24	64		
		500		160	12	6		55	33					N
HI573A	03295	G02721	D012A	427094077000	S01	06/23/2012	SEM	GL		O	24	64		
		750		150	8	6		52	33					N
HI573A	03295	G02721	D012A	427094077000	S01	11/26/2012	SEM	GL		O	24	64		
		282		170	39	11		46	33					N
HI573A	03295	G02721	D012A	427094077000	S01	06/21/2013	SEM	GL		O	24	64		
		769		140	13	10		41	33					N
HI573A	03295	G02721	D012A	427094077000	S01	11/08/2013	SEM	GL		O	24	64		
		1391		130	23	32		35	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02721	D017	427094083702	S01 06/02/2008	SEM	GL		O	24	64			
		970		195	33	32	112	32				N		
HI573A	03295	G02721	D017	427094083702	S02 07/08/2008	POT	FL		G	24	21			
	1700	62100	9.09	1300	40	2484	4	42	.615			N		
HI573A	03295	G02721	D017	427094083702	S02 12/26/2008	SEM	FL		G	24	64			
	1320	6250		155	16	100	2	38			238	N		
HI573A	03295	G02721	D017	427094083702	S03 05/11/2009	POT	FL		G	24	18			
	1800	288000	0	1700	11	3168	0	40	.595			N		
HI573A	03295	G02721	D017	427094083702	S03 06/28/2009	SEM	FL		G	24	22			
	1800	273250		1010	8	2186	95	40			238	N		
HI573A	03295	G02721	D017	427094083702	S03 12/12/2010	SEM	FL		G	24	64			
	980	145333		150	3	436	204	41			238	N		
HI573A	03295	G02721	D017	427094083702	S01 04/17/2011	POT	FL		O	24	64			
		1706	52.01	170	143	244	155	32	.615			N		
HI573A	03295	G02721	D017	427094083702	S01 05/14/2011	SEM	FL		O	24	64			
		2473		160	112	277	156	32				N		
HI573A	03295	G02721	D017	427094083702	S01 12/25/2011	SEM	FL		O	24	25			
		0		160	42	0	96	32				N		
HI573A	03295	G02721	D017	427094083702	S01 06/23/2012	SEM	FL		O	24	25			
		1542		134	24	37	124	32				N		
HI573A	03295	G02721	D017	427094083702	S01 12/25/2012	SEM	FL		O	24	25			
		95		140	21	2	124	32				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02721	D017	427094083702	S01	06/18/2013	SEM	FL		O	24	64		
		316		140	19	6	108	32						N
HI573A	03295	G02721	D017	427094083702	S01	11/16/2013	SEM	FL		O	24	64		
		1667		140	18	30	99	32						N
HI573A	03295	G02721	D017	427094083702	S01	06/02/2014	SEM	FL		O	24	64		
		385		140	26	10	108	32						N
HI573A	03295	G02721	D017	427094083702	S01	12/28/2014	SEM	FL		O	24	64		
		3500		140	20	70	120	32						N
HI573A	03295	G02721	D017	427094083702	S01	04/09/2015	SEM	FL		O	24	64		
		4909		140	11	54	120	32						N
HI573A	03295	G02721	D017	427094083702	S01	12/14/2015	SEM	FL		O	24	64		
		4857		163	7	34	126	32.2						N
HI573A	03295	G02721	D017	427094083702	S01	06/27/2016	SEM	FL		O	24	64		
		4583		150	12	55	150	32.2						N
HI573A	03295	G02721	E011D	427094114501	D02	11/01/2010	SEM	FL		G	24	10		
	1260	9999999		800	0	314	0					220		N
HI573A	03295	G02721	E011D	427094114501	D02	06/30/2011	SEM	FL		G	24	10		
	1260	9999999		800	0	314	0					220		N
HI573A	03295	G02721	E011D	427094114501	D02	08/01/2011	SEM	FL		G	24	10		
	1260	9999999		800	0	314	0					220		N
HI573A	03295	G02722	D002	427094056901	S01	01/09/2014	POT	FL		O	24	64		
		516	0	2200	1030	531	0	26.9	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02722	D002	427094056901	S01 06/04/2014	SEM	FL		O	24	18			
		866		800	530	459	19	26.9						N
HI573A	03295	G02722	D002	427094056901	S01 12/11/2014	SEM	FL		O	24	20			
		1192		600	500	596	8	26.9						N
HI573A	03295	G02722	D002	427094056901	S01 06/05/2015	SEM	FL		O	24	22			
		1272		500	441	561	16	26.9						N
HI573A	03295	G02722	D002	427094056901	S01 12/25/2015	SEM	FL		O	24	128			
		4833		150	204	986	15	34.5						N
HI573A	03295	G02722	D002	427094056901	S01 06/27/2016	SEM	FL		O	24	128			
		3295		160	122	402	20	34.5						N
HI573A	03295	G02722	D008	427094067001	S01 05/30/2008	SEM	GL		O	24	64			
		600		210	40	24	222	34						N
HI573A	03295	G02722	D008	427094067001	S01 12/29/2008	SEM	GL		O	24	64			
		10857		220	42	456	504	31.5						N
HI573A	03295	G02722	D008	427094067001	S01 06/25/2009	SEM	GL		O	24	64			
		556		220	45	25	160	32						N
HI573A	03295	G02722	D008	427094067001	S01 12/28/2009	SEM	GL		O	24	64			
		920		200	50	46	315	38						N
HI573A	03295	G02722	D008	427094067001	S01 07/15/2010	SEM	GL		O	24	64			
		690		175	58	40	211	38						N
HI573A	03295	G02722	D008	427094067001	S01 12/23/2010	SEM	GL		O	24	64			
		1145		180	55	63	291	38						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D008	427094067001	S01 06/24/2011	SEM	GL			O	24	64		
		7556		160	27	204		191	38					N
HI573A	03295	G02722	D008	427094067001	S01 12/11/2011	SEM	GL			O	24	64		
		176		200	68	12		264	38					N
HI573A	03295	G02722	D008	427094067001	S01 06/23/2012	SEM	GL			O	24	64		
		182		140	33	6		246	38					N
HI573A	03295	G02722	D008	427094067001	S01 12/25/2012	SEM	GL			O	24	64		
		195		180	41	8		266	38					N
HI573A	03295	G02722	D008	427094067001	S01 06/24/2013	SEM	GL			O	24	64		
		148		160	27	4		205	38					N
HI573A	03295	G02722	D008	427094067001	S01 12/09/2013	SEM	GL			O	24	64		
		56		124	36	2		232	38					N
HI573A	03295	G02722	D008	427094067001	S01 06/14/2014	SEM	GL			O	24	64		
		938		160	32	30		240	38					N
HI573A	03295	G02722	D008	427094067001	S01 12/28/2014	SEM	GL			O	24	64		
		3633		160	30	109		267	38					N
HI573A	03295	G02722	D008	427094067001	S01 05/19/2015	SEM	GL			O	24	64		
		4808		150	26	125		216	38					N
HI573A	03295	G02722	D008	427094067001	S01 12/31/2015	SEM	GL			O	24	64		
		4533		140	30	136		223	38					N
HI573A	03295	G02722	D008	427094067001	S01 06/27/2016	SEM	GL			O	24	64		
		8846		130	26	230		231	38					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D009G	427094068400	S03	05/15/2008	SEM	GL		O	24	64		
		1500		145	4	6		84	33					N
HI573A	03295	G02722	D009G	427094068400	S03	06/27/2009	SEM	GL		O	24	64		
		1429		160	7	10		94	33					N
HI573A	03295	G02722	D009G	427094068400	S03	12/27/2009	SEM	GL		O	24	64		
		625		165	8	5		150	33					N
HI573A	03295	G02722	D009G	427094068400	S03	11/18/2010	SEM	GL		O	24	64		
		18000		165	1	18		213	32					N
HI573A	03295	G02722	D009G	427094068400	S03	06/30/2011	SEM	GL		O	24	64		
		18000		165	1	18		213	32					N
HI573A	03295	G02722	D009G	427094068400	S03	08/01/2011	SEM	GL		O	24	64		
		18000		165	1	18		213	32					N
HI573A	03295	G02722	D013	427094079502	D01	06/22/2008	SEM	FL		O	24	20		
		603		800	302	182		728	31					N
HI573A	03295	G02722	D013	427094079502	D01	12/23/2008	SEM	FL		O	24	26		
		1106		650	329	364		973	32					N
HI573A	03295	G02722	D013	427094079502	D01	06/29/2009	SEM	FL		O	24	26		
		1059		560	290	307		881	32					N
HI573A	03295	G02722	D013	427094079502	D01	12/24/2009	SEM	FL		O	24	26		
		1512		525	258	390		924	30					N
HI573A	03295	G02722	D013	427094079502	D01	07/20/2010	SEM	FL		O	24	26		
		1018		400	224	228		800	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D013	427094079502	D01	11/08/2010	SEM	FL		O	24	26		
		1277		360	195	249		726	30					N
HI573A	03295	G02722	D013	427094079502	D01	04/30/2011	SEM	FL		O	24	26		
		1284		300	232	298		986	30					N
HI573A	03295	G02722	D013	427094079502	D01	12/29/2011	SEM	GL		O	24	64		
		24		200	246	6		1110	30					N
HI573A	03295	G02722	D013	427094079502	D01	06/21/2012	SEM	GL		O	24	64		
		696		180	207	144		1059	30					N
HI573A	03295	G02722	D013	427094079502	D01	12/23/2012	SEM	GL		O	24	64		
		929		180	168	156		828	30					N
HI573A	03295	G02722	D013	427094079502	D01	06/14/2013	SEM	GL		O	24	64		
		309		150	165	51		803	30					N
HI573A	03295	G02722	D013	427094079502	D01	11/16/2013	SEM	GL		O	24	64		
		1216		168	148	180		724	30					N
HI573A	03295	G02722	D013	427094079502	D01	06/15/2014	SEM	GL		O	24	64		
		400		180	125	50		634	30					N
HI573A	03295	G02722	D013	427094079502	D01	12/26/2014	SEM	GL		O	24	64		
		281		190	114	32		598	30					N
HI573A	03295	G02722	D013	427094079502	D01	06/05/2015	SEM	GL		O	24	64		
		905		130	105	95		566	30					N
HI573A	03295	G02722	D013	427094079502	D01	12/31/2015	SEM	GL		O	24	64		
		1465		140	86	126		485	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D013	427094079502	D01	06/29/2016	SEM	GL		O	24	64		
		844		200	109	92		750	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/23/2008	SEM	FL		O	24	15		
		529		830	295	156		60	30					N
HI573A	03295	G02722	D013D	427094079502	D02	12/21/2008	SEM	FL		O	24	28		
		1051		865	354	372		88	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/29/2009	SEM	FL		O	24	26		
		1483		360	464	688		225	30					N
HI573A	03295	G02722	D013D	427094079502	D02	12/24/2009	SEM	FL		O	24	26		
		1272		320	276	351		212	30					N
HI573A	03295	G02722	D013D	427094079502	D02	07/19/2010	SEM	FL		O	24	26		
		970		260	230	223		175	30					N
HI573A	03295	G02722	D013D	427094079502	D02	11/07/2010	SEM	FL		O	24	26		
		893		270	224	200		152	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/19/2011	SEM	FL		O	24	28		
		1061		220	264	280		192	30					N
HI573A	03295	G02722	D013D	427094079502	D02	12/25/2011	SEM	GL		O	24	64		
		1210		200	372	450		168	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/22/2012	SEM	GL		O	24	64		
		368		160	391	144		175	30					N
HI573A	03295	G02722	D013D	427094079502	D02	12/23/2012	SEM	GL		O	24	64		
		2378		170	209	497		161	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D013D	427094079502	D02	06/14/2013	SEM	GL		O	24	64		
		370		150	192	71		168	30					N
HI573A	03295	G02722	D013D	427094079502	D02	11/17/2013	SEM	GL		O	24	64		
		1594		141	165	263		156	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/02/2014	SEM	GL		O	24	64		
		698		200	149	104		151	30					N
HI573A	03295	G02722	D013D	427094079502	D02	12/27/2014	SEM	GL		O	24	64		
		1552		160	145	225		180	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/05/2015	SEM	GL		O	24	64		
		917		130	132	121		147	30					N
HI573A	03295	G02722	D013D	427094079502	D02	12/31/2015	SEM	GL		O	24	64		
		1237		175	156	193		168	30					N
HI573A	03295	G02722	D013D	427094079502	D02	06/30/2016	SEM	GL		O	24	64		
		2273		220	121	275		205	30					N
HI573A	03295	G02722	D014B	427094080100	S02	06/02/2008	SEM	GL		O	24	112		
		0		175	7	0		4	38					N
HI573A	03295	G02722	D014B	427094080100	S02	12/01/2008	SEM	GL		O	24	112		
		0		150	7	0		20	38					N
HI573A	03295	G02722	D014B	427094080100	S02	06/28/2009	SEM	GL		O	24	64		
		0		170	7	0		3	34					N
HI573A	03295	G02722	D014B	427094080100	S02	12/27/2009	SEM	GL		O	24	64		
		1563		150	16	25		49	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02722	D014B	427094080100	S02	12/16/2010	SEM	GL		O	24	64		
		11818		155	11	130	37	34						N
HI573A	03295	G02722	D014B	427094080100	S02	06/24/2011	SEM	GL		O	24	64		
		22667		160	6	136	17	34						N
HI573A	03295	G02722	D014B	427094080100	S02	06/24/2012	SEM	GL		O	24	64		
		8056		130	18	145	70	34						N
HI573A	03295	G02722	D014B	427094080100	S02	11/29/2012	SEM	GL		O	24	64		
		286		200	14	4	26	34						N
HI573A	03295	G02722	D014B	427094080100	S02	04/14/2013	SEM	GL		O	24	64		
		600		200	10	6	22	34						N
HI573A	03295	G02722	D014B	427094080100	S02	11/21/2013	SEM	GL		O	24	64		
		583		152	12	7	19	34						N
HI573A	03295	G02722	D016	427094082400	D07	04/02/2009	POT	FL		O	24	16		
		625	0	1050	523	327	0	30		.595				N
HI573A	03295	G02722	D016	427094082400	D06	05/01/2009	POT	FL		O	24	21		
		389	0	144	54	21	0	30		.595				N
HI573A	03295	G02722	D016	427094082400	D07	06/24/2009	SEM	FL		O	24	18		
		2190		460	179	392	7	32						N
HI573A	03295	G02722	D016	427094082400	D06	06/28/2009	SEM	FL		O	24	64		
		871		120	31	27	0	34						N
HI573A	03295	G02722	D016	427094082400	D06	12/22/2009	SEM	FL		O	24	64		
		476		170	21	10	30	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D016	427094082400	D07 12/26/2009	SEM	FL			O	24	24		
		807		160	114	92		43	30					N
HI573A	03295	G02722	D016	427094082400	D06 11/04/2010	SEM	FL			O	24	64		
		32000		180	4	128		4	30					N
HI573A	03295	G02722	D016	427094082400	D07 11/06/2010	SEM	FL			O	24	64		
		3578		200	45	161		55	30					N
HI573A	03295	G02722	D016	427094082400	D08 04/24/2011	POT	FL			O	24	20		
		200	19.35	160	150	30		36	34	.595				N
HI573A	03295	G02722	D016	427094082400	D07 05/02/2011	SEM	FL			O	24	64		
		6382		150	34	217		32	30					N
HI573A	03295	G02722	D016	427094082400	D08 06/17/2011	SEM	FL			O	24	20		
		1225		185	120	147		28	34					N
HI573A	03295	G02722	D016	427094082400	D08 12/13/2011	SEM	FL			O	24	20		
		452		180	124	56		36	34					N
HI573A	03295	G02722	D016	427094082400	D07 12/27/2011	SEM	FL			O	24	64		
		182		160	33	6		44	30					N
HI573A	03295	G02722	D016	427094082400	D08 06/21/2012	SEM	FL			O	24	20		
		323		150	93	30		45	34					N
HI573A	03295	G02722	D016	427094082400	D07 06/24/2012	SEM	FL			O	24	64		
		1053		160	19	20		30	30					N
HI573A	03295	G02722	D016	427094082400	D07 11/26/2012	SEM	FL			O	24	64		
		205		180	78	16		0	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D016	427094082400	D08 12/25/2012	SEM	FL			O	24	64		
		426		145	108	46		38	34					N
HI573A	03295	G02722	D016	427094082400	D08 04/16/2013	SEM	FL			O	24	64		
		703		145	91	64		57	34					N
HI573A	03295	G02722	D016	427094082400	D07 06/22/2013	SEM	FL			O	24	64		
		1700		120	20	34		21	30					N
HI573A	03295	G02722	D016	427094082400	D08 10/01/2013	SEM	FL			O	24	64		
		781		128	32	25		63	34					N
HI573A	03295	G02722	D016	427094082400	D07 11/09/2013	SEM	FL			O	24	64		
		714		130	28	20		13	30					N
HI573A	03295	G02722	D016	427094082400	D08 05/31/2014	SEM	FL			O	24	64		
		615		140	39	24		35	34					N
HI573A	03295	G02722	D016	427094082400	D07 06/04/2014	SEM	FL			O	24	64		
		5000		200	28	140		16	30					N
HI573A	03295	G02722	D016	427094082400	D07 12/31/2014	SEM	FL			O	24	64		
		23667		160	12	284		14	30					N
HI573A	03295	G02722	D016	427094082400	D08 12/31/2014	SEM	FL			O	24	64		
		2113		160	53	112		32	34					N
HI573A	03295	G02722	D016	427094082400	D08 05/02/2015	SEM	FL			O	24	64		
		3647		140	34	124		42	34					N
HI573A	03295	G02722	D016	427094082400	D07 05/21/2015	SEM	FL			O	24	64		
		19200		160	10	192		26	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02722	D016	427094082400	D08	12/30/2015	SEM	FL		O	24	64		
		3529		140	34	120		40	34					N
HI573A	03295	G02722	D016	427094082400	D07	12/30/2015	SEM	FL		O	24	64		
		2000		135	12	24		30	30					N
HI573A	03295	G02722	D016	427094082400	D08	06/28/2016	SEM	FL		O	24	64		
		10417		120	24	250		57	34					N
HI573A	03295	G02722	D016	427094082400	D07	06/28/2016	SEM	FL		O	24	64		
		99333		140	3	298		27	30					N
HI309A	03035	G02735	A018	427114089000	S01	01/21/2009	POT	FL		G	17	29		
	6231	17358	1.99	5890	1181	20500		24	43	.62				N
HI309A	03035	G02735	A018	427114089000	S01	06/22/2009	SEM	FL				31		
	2800	61035	9.41	2579	231	14099		24	48.2					
HI309A	03035	G02735	A018	427114089000	S01	08/04/2009	SEM	FL				31		
	2537	73276	5	2183	152	11138		8	48.2					
HI309A	03035	G02735	A018	427114089000	S01	06/27/2010	SEM	FL				18		
	2035	65684	0	1841	38	2496		0	48					
HI309A	03035	G02735	A018	427114089000	S01	08/31/2010	SEM	FL				19		
	1210	1371000	0	1170	1	1371		0	48.2					
HI309A	03035	G02735	A019	427114089101	S01	01/22/2009	POT	FL		G	19	19		
	4209	101695	1.67	4113	59	6000		1	43	.59				N
HI309A	03035	G02735	A019	427114089101	S01	06/22/2009	SEM	FL				23		
	2900	779375	27.27	2558	8	6235		3	48.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI309A	03035	G02735	A019	427114089101	S01	12/23/2009	SEM	FL					25	
	1943	660667	0	1760	6	3964		0	48.2					
HI309A	03035	G02735	A019	427114089101	S01	06/27/2010	SEM	FL					26	
	1275	102000	0	1131	2	204		0	48					
HI309A	03035	G02735	A019	427114089101	S01	12/13/2010	SEM	FL					64	
	984	9999999	99	474	0	1507		275						
HI309A	03035	G02735	C001	427114087300	S01	06/22/2008	SEM	FL					32	
	3900	66666	2.84	3350	308	20533		9	48.2					
HI309A	03035	G02735	C001	427114087300	S01	08/24/2008	SEM	FL					36	
	3720	85190	80.37	2750	179	15249		733	48.2					
HI309A	03035	G02735	C001	427114087300	S01	06/22/2009	SEM	FL					64	
	2500	93565	98.7	500	23	2152		1740	48.2					
HI309A	03035	G02735	C001	427114087300	S01	12/23/2009	SEM	FL					64	
	1200	67867	98.94	475	15	1018		1400	48.2					
HI309A	03035	G02735	C001	427114087300	S01	05/04/2010	SEM	FL					17	
	2100	9778	99	600	9	88		1810	48					
HI309A	03035	G02735	C001	427114087300	S02	03/13/2011	POT	FL		G	24		17	
	2300	1605333	0	1600	3	4816		0	40.5	.59				N
HI309A	03035	G02735	C001	427114087300	S02	06/14/2011	SEM	FL					40	
	1975	1725000	66.67	385	1	1725		2	48.2					
HI309A	03035	G02735	C001	427114087300	S02	11/14/2011	SEM	FL					12	
	2100	180818	4.35	1740	22	3978		1	48.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI309A	03035	G02735	C001	427114087300	S02	11/14/2011	POT	FL		G	24	12		
	2100	204368	5	1675	19	3883	1	46.1	.588			N		
HI309A	03035	G02735	C001	427114087300	S02	12/30/2011	SEM	FL				14		
	1915	237333	6.25	1700	15	3560	1	46.8						
HI309A	03035	G02735	C001	427114087300	S02	06/28/2012	SEM	FL				19		
	1300	9999999	99	750	0	1932	313							
HI309A	03035	G02735	C001	427114087300	S02	07/18/2012	SEM	FL				64		
	1300	9999999	99	220	0	256	280							
HI309A	03035	G02735	C001	427114087300	S03	06/26/2013	SEM	FL				11		
	2000	149000	0	1945	20	2980	0	50.2						
HI309A	03035	G02735	C001	427114087300	S03	12/27/2013	SEM	FL				13		
		102357	0	1600	28	2866	0							
HI309A	03035	G02735	C001	427114087300	S03	06/05/2014	SEM	FL		G	24	10		
	1250	247000		850	1	247	0	57				813	N	
HI309A	03035	G02735	C002	427114088000	S01	06/22/2008	SEM	FL				35		
	775	9999999	0	625	0	5665	0							
HI309A	03035	G02735	C002	427114088000	S01	08/24/2008	SEM	FL				35		
	680	9999999	0	520	0	5144	0							
HI309A	03035	G02735	C002	427114088000	S01	06/22/2009	SEM	FL				40		
	620	9999999	0	535	0	2386	0							
HI309A	03035	G02735	C002	427114088000	S01	12/23/2009	SEM	FL				47		
	560	9999999	0	475	0	3353	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI309A	03035	G02735	C002	427114088000	S01	06/27/2010	SEM	FL				47		
	500	9999999	99	330	0	1172		211						
HI309A	03035	G02735	C002	427114088000	S01	09/16/2010	SEM	FL				47		
	520	9999999	99	295	0	373		319						
HI309A	03035	G02735	C002	427114088000	S01	11/14/2011	SEM	FL				55		
	870	9999999	99	230	0	155		428	48.2					
HI309A	03035	G02735	C002	427114088000	S01	12/22/2011	SEM	FL				64		
	885	9999999	99	265	0	300		565						
HI309A	03035	G02735	C002	427114088000	S01	02/24/2012	SEM	GL				64		
		9999999	99	245	0	270		463						
HI309A	03035	G02735	C003	427114088100	S01	06/22/2008	SEM	FL				45		
	3700	75030	5.12	2650	371	27836		20	48.2					
HI309A	03035	G02735	C003	427114088100	S01	08/24/2008	SEM	FL				45		
	3300	97632	7.32	2050	228	22260		18	48.2					
HI309A	03035	G02735	C003	427114088100	S01	06/22/2009	SEM	FL				64		
	1800	258667	99	450	3	776		385	48.2					
HI309A	03035	G02735	C003	427114088100	S02	05/06/2011	POT	FL		G	24	11		
	3600	10320	0	3375	241	2487		0	38.8	.59				N
HI309A	03035	G02735	C003	427114088100	S02	06/14/2011	SEM	FL				13		
	3150	25000	0	3050	158	3950		0	48.2					
HI309A	03035	G02735	C003	427114088100	S02	11/14/2011	SEM	FL				11		
	2075	17255	3.92	1720	98	1691		4	48.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI309A	03035	G02735	C003	427114088100	S02	12/22/2011	SEM	FL					13	
	1925	30398	3.3	1750	88	2675		3	46.8					
HI309A	03035	G02735	C004	427114088201	S01	06/22/2008	SEM	FL					46	
	1620	506909	45	1300	22	11152		18	48.2					
HI309A	03035	G02735	C004	427114088201	S01	08/24/2008	SEM	FL					46	
	1210	642875	0	1080	8	5143		0	48.2					
HI309A	03035	G02735	C004	427114088201	S02	05/26/2009	SEM	FL					26	
	3900	9999999	0	1200	0	919		0						
HI309A	03035	G02735	C004	427114088201	S03	03/14/2011	POT	FL		G	24			N
	2800	150364	0	2600	22	3308		0	58.1	.6				
HI309A	03035	G02735	C004	427114088201	S03	06/14/2011	SEM	FL					13	
	2425	158700	0	2500	20	3174		0	48.2					
HI309A	03035	G02735	C004	427114088201	S03	11/14/2011	SEM	FL					14	
	2340	245250	11.11	2040	16	3924		2	48.2					
HI309A	03035	G02735	C004	427114088201	S03	12/18/2011	SEM	FL					13	
	2340	62491	0	2100	57	3562		0	46.8					
HI309A	03035	G02735	C004	427114088201	S03	06/24/2012	SEM	FL					24	
	1600	426952	0	1430	21	8966		0	47.7					
HI309A	03035	G02735	C004	427114088201	S03	11/29/2012	SEM	FL					31	
	870	733125	38.46	690	8	5865		5	47.7					
HI309A	03035	G02735	C004	427114088201	S03	05/27/2013	SEM	FL					22	
	500	1304000	50	260	1	1304		1	50.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI340A	02589	G02739	A005	427114015700	S02	05/28/2008	SEM	FL				64		
	140	9999999	0	75	0	895	0							
HI340A	02589	G02739	A005	427114015700	S02	08/24/2008	SEM	FL				64		
	260	9999999	0	100	0	1271	0							
HI340A	02589	G02739	A005	427114015700	S02	06/24/2009	SEM	FL				64		
	260	9999999	0	100	0	1775	0							
HI340A	02589	G02739	A008	427114017800	D01	05/28/2008	SEM	FL				64		
	100	9999999	0	65	0	11	0							
HI340A	02589	G02739	A008	427114017800	D01	08/18/2008	SEM	FL				64		
	770	9999999	0	80	0	119	0							
HI340A	02589	G02739	A008D	427114017800	D02	05/28/2008	SEM	FL				64		
	840	9999999	0	65	0	11	0							
HI340A	02589	G02739	A011	427114021001	S01	05/16/2008	SEM	FL				128		
	140	9999999	0	75	0	17	0							
HI340A	02589	G02739	A011	427114021001	S01	08/06/2008	SEM	FL				64		
	150	9999999	0	70	0	5	0							
HI340A	02589	G02739	A024	427114030702	S01	06/01/2008	SEM	FL				128		
	190	9999999	0	65	0	44	0							
HI340A	02589	G02739	A024	427114030702	S01	08/19/2008	SEM	FL				64		
	295	9999999	0	120	0	55	0							
HI340A	02589	G02739	A025	427114082601	S01	06/02/2008	SEM	FL				128		
	170	9999999	0	70	0	131	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI340A	02589	G02739	A025	427114082601	S01	08/20/2008	SEM	FL				64		
	260	9999999	0	130	0	157		0						
HI355A	02375	G02746	A001D	427114037600	D02	05/02/2008	SEM	FL				64		
	980	9999999	99	220	0	259		133						
HI355A	02375	G02746	A001D	427114037600	D02	08/31/2008	SEM	FL				64		
	1000	9999999	99	225	0	282		137						
HI355A	02375	G02746	A001D	427114037600	D02	05/06/2009	SEM	FL				64		
	1000	9999999	99	240	0	292		72						
HI355A	02375	G02746	A001D	427114037600	D02	10/04/2009	SEM	FL				64		
	1010	9999999	99	250	0	329		97						
HI355A	02375	G02746	A004	427114039700	S03	05/10/2008	SEM	FL				64		
	625	9999999	99	200	0	144		229						
HI355A	02375	G02746	A004	427114039700	S03	08/10/2008	SEM	FL				64		
	400	9999999	99	230	0	167		234						
HI355A	02375	G02746	A004	427114039700	S03	01/25/2009	SEM	FL				64		
	800	9999999	99	240	0	55		158						
HI355A	02375	G02746	A005	427114079100	S02	05/10/2008	SEM	FL				64		
	520	9999999	0	220	0	471		0						
HI355A	02375	G02746	A005	427114079100	S02	08/07/2008	SEM	FL				64		
	360	9999999	0	235	0	152		0						
HI355A	02375	G02746	A005	427114079100	S02	05/08/2009	SEM	FL				40		
	410	9999999	0	250	0	1926		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI355A	02375	G02746	A005	427114079100	S02	10/01/2009	SEM	FL				64		
	335	9999999	0	260	0	537		0						
HI376A	03295	G02750	A001	427114052200	S01	06/28/2008	SEM	GL		O	24	128		
		588		100	153	90		341	40					N
HI376A	03295	G02750	A001	427114052200	S01	06/04/2009	SEM	GL		O	24	128		
		101		80	149	15		353	40					N
HI376A	03295	G02750	A001	427114052200	S01	12/08/2009	SEM	GL		O	24	128		
		174		80	144	25		346	40					N
HI376A	03295	G02750	A001	427114052200	S01	07/22/2010	SEM	GL		O	24	128		
		430		100	135	58		225	38					N
HI376A	03295	G02750	A001	427114052200	S01	12/24/2010	SEM	GL		O	24	128		
		70		80	200	14		457	38					N
HI376A	03295	G02750	A001	427114052200	S01	06/17/2011	SEM	GL		O	24	128		
		473		100	165	78		376	38					N
HI376A	03295	G02750	A001	427114052200	S01	12/29/2011	SEM	GL		O	24	128		
		561		90	139	78		347	38					N
HI376A	03295	G02750	A001	427114052200	S01	06/28/2012	SEM	GL		O	24	128		
		288		90	132	38		467	38					N
HI376A	03295	G02750	A001	427114052200	S01	11/20/2012	SEM	GL		O	24	128		
		153		80	118	18		320	38					N
HI376A	03295	G02750	A001	427114052200	S01	06/29/2013	SEM	GL		O	24	128		
		469		150	113	53		471	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02750	A001	427114052200	S01	12/06/2013	SEM	GL		O	24	128		
		1074		110	122	131	427	38						N
HI376A	03295	G02750	A001	427114052200	S01	06/27/2014	SEM	GL		O	24	64		
		3667		120	102	374	380	38						N
HI376A	03295	G02750	A001	427114052200	S01	12/27/2014	SEM	GL		O	24	40		
		2584		180	89	230	345	38						N
HI376A	03295	G02750	A001	427114052200	S01	06/04/2015	SEM	GL		O	24	40		
		5921		140	89	527	331	38						N
HI376A	03295	G02750	A001	427114052200	S01	12/22/2015	SEM	GL		O	24	40		
		745		180	106	79	305	38						N
HI376A	03295	G02750	A001	427114052200	S01	06/12/2016	SEM	GL		O	24	40		
		2102		100	98	206	392	38						N
HI376A	03295	G02750	A008	427114054800	S03	04/27/2008	POT	FL		G	24	22		
	1690	243500	0	1600	18	4383	0	46		.595				N
HI376A	03295	G02750	A008	427114054800	S03	06/30/2008	SEM	FL		G	24	22		
	1680	1005500		1550	4	4022	1	47				933		N
HI376A	03295	G02750	A008	427114054800	S03	06/03/2009	SEM	FL		G	24	22		
	1575	9999999		1340	0	4126	0					959		N
HI376A	03295	G02750	A008	427114054800	S03	12/10/2009	SEM	FL		G	24	22		
	1580	210800		1230	15	3162	1	49				1018		N
HI376A	03295	G02750	A008	427114054800	S03	07/27/2010	SEM	FL		G	24	22		
	1280	352250		1170	8	2818	9	57				1020		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
HI376A	03295	G02750	A008	427114054800	S03	12/30/2010	SEM	FL		G	24	18		
	1280	9999999		1160	0	1749		8					998	N
HI376A	03295	G02750	A008	427114054800	S03	06/22/2011	SEM	FL		G	24	20		
	1280	9999999		1000	0	1886		0					1056	N
HI376A	03295	G02750	A008	427114054800	S03	12/06/2011	SEM	FL		G	24	20		
	1080	9999999		920	0	1882		0					920	N
HI376A	03295	G02750	A008	427114054800	S03	06/03/2012	SEM	FL		G	24	20		
	1080	9999999		845	0	1675		18					1066	N
HI376A	03295	G02750	A008	427114054800	S03	11/09/2012	SEM	FL		G	24	20		
	1080	9999999		760	0	1725		21					1050	N
HI376A	03295	G02750	A008	427114054800	S03	06/20/2013	SEM	FL		G	24	24		
	940	9999999		600	0	1566		49					889	N
HI376A	03295	G02750	A008	427114054800	S03	06/30/2014	SEM	FL		G	24	28		
	860	423000		380	3	1269		77	49				819	N
HI376A	03295	G02750	A008	427114054800	S03	12/19/2014	SEM	FL		G	24	32		
	940	135571		230	7	949		76	39				913	N
HI376A	03295	G02750	A008	427114054800	S03	06/11/2015	SEM	FL		G	24	32		
	610	71455		170	11	786		77	39				875	N
HI376A	03295	G02750	A008	427114054800	S03	10/23/2015	SEM	FL		G	24	32		
	540	50385		145	13	655		69	39				1040	N
HI376A	03295	G02750	A008	427114054800	S03	06/01/2016	SEM	FL		G	24	32		
	540	36733		120	15	551		74	39				1060	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
HI376A	03295	G02750	A012	427114055600	D02	06/19/2008	SEM	FL		G	24	22		
	900	9999999		460	0	959		212					920	N
HI376A	03295	G02750	A012	427114055600	D02	06/26/2009	SEM	FL		G	24	24		
	950	9999999		500	0	988		312					882	N
HI376A	03295	G02750	A012	427114055600	D02	12/08/2009	SEM	FL		G	24	30		
	1000	9999999		350	0	914		379					965	N
HI376A	03295	G02750	A012	427114055600	D02	07/27/2010	SEM	FL		G	24	30		
	1000	9999999		325	0	944		399					1020	N
HI376A	03295	G02750	A012	427114055600	D02	12/28/2010	SEM	FL		G	24	30		
	1000	9999999		300	0	856		405					1020	N
HI376A	03295	G02750	A012	427114055600	D02	06/26/2011	SEM	FL		G	24	20		
	1000	9999999		495	0	682		276					1036	N
HI376A	03295	G02750	A012	427114055600	D02	12/18/2011	SEM	FL		G	24	20		
	1050	9999999		500	0	651		372					968	N
HI376A	03295	G02750	A012	427114055600	D02	05/27/2012	SEM	FL		G	24	12		
	1150	9999999		650	0	317		129					1006	N
HI376A	03295	G02750	A012	427114055600	D02	11/08/2012	SEM	FL		G	24	30		
	1150	9999999		300	0	981		446					1066	N
HI376A	03295	G02750	A012	427114055600	D02	06/21/2013	SEM	FL		G	24	30		
	1100	9999999		250	0	743		389					903	N
HI376A	03295	G02750	A012	427114055600	D02	06/18/2014	SEM	FL		G	24	18		
	1100	9999999		590	0	574		243					845	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02750	A012	427114055600	D02	09/24/2014	SEM	FL		G	24	30		
	1100	9999999		550	0	680	275					829	N	
HI376A	03295	G02750	A012D	427114055600	D03	06/26/2008	SEM	FL		G	24	10		
	1360	9999999		580	0	142	169					940	N	
HI376A	03295	G02750	A013	427114055801	S01	06/15/2008	SEM	GL		O	24	64		
		3750		90	24	90	164	37					N	
HI376A	03295	G02750	A013	427114055801	S01	06/24/2009	SEM	GL		O	24	64		
		5250		85	24	126	189	37					N	
HI376A	03295	G02750	A013	427114055801	S01	12/13/2009	SEM	GL		O	24	64		
		3550		100	20	71	164	37					N	
HI376A	03295	G02750	A024	427114066300	S02	06/15/2008	SEM	GL		O	24	64		
		3711		100	38	141	193	37					N	
HI376A	03295	G02750	A024	427114066300	S02	06/20/2009	SEM	GL		O	24	64		
		2378		140	37	88	209	37					N	
HI376A	03295	G02750	A024	427114066300	S02	11/03/2009	SEM	GL		O	24	64		
		8125		160	16	130	84	37					N	
HI376A	03295	G02750	A024	427114066300	S02	07/23/2010	SEM	GL		O	24	64		
		2081		100	37	77	179	38					N	
HI376A	03295	G02750	A024	427114066300	S02	12/25/2010	SEM	GL		O	24	64		
		1944		100	36	70	166	38					N	
HI376A	03295	G02750	A024	427114066300	S02	06/28/2011	SEM	GL		O	24	64		
		1042		100	24	25	159	38					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02750	A024	427114066300	S02	12/30/2011	SEM	GL		O	24	64		
		3757		100	37	139		168	38					N
HI376A	03295	G02750	A024	427114066300	S02	06/22/2012	SEM	GL		O	24	64		
		2629		80	35	92		170	38					N
HI376A	03295	G02750	A024	427114066300	S02	11/17/2012	SEM	GL		O	24	64		
		3189		80	37	118		182	38					N
HI376A	03295	G02750	A024	427114066300	S02	06/21/2013	SEM	GL		O	24	64		
		2355		80	31	73		173	38					N
HI376A	03295	G02750	A024	427114066300	S02	12/28/2013	SEM	GL		O	24	64		
		3278		80	36	118		189	38					N
HI376A	03295	G02750	A024	427114066300	S02	06/16/2014	SEM	GL		O	24	64		
		1000		80	35	35		190	38					N
HI376A	03295	G02750	A024	427114066300	S02	12/28/2014	SEM	GL		O	24	64		
		2133		80	30	64		169	38					N
HI376A	03295	G02750	A024	427114066300	S02	06/03/2015	SEM	GL		O	24	64		
		29500		75	18	531		141	38					N
HI376A	03295	G02750	A024	427114066300	S02	12/30/2015	SEM	GL		O	24	64		
		1158		70	38	44		50	38					N
HI376A	03295	G02750	A024	427114066300	S02	06/09/2016	SEM	GL		O	24	64		
		4000		80	28	112		164	38					N
HI376A	03295	G02750	A025	427114066500	S01	06/14/2008	SEM	GL		O	24	64		
		3293		85	41	135		56	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02750	A025	427114066500	S01	06/20/2009	SEM	GL		O	24	64		
		2521		80	48	121		75	38					N
HI376A	03295	G02750	A025	427114066500	S01	12/12/2009	SEM	GL		O	24	64		
		1378		100	45	62		61	38					N
HI376A	03295	G02750	A025	427114066500	S01	07/24/2010	SEM	GL		O	24	64		
		878		90	41	36		52	36					N
HI376A	03295	G02750	A025	427114066500	S01	12/27/2010	SEM	GL		O	24	64		
		2000		95	34	68		42	36					N
HI376A	03295	G02750	A025	427114066500	S01	06/30/2011	SEM	GL		O	24	64		
		2943		100	35	103		28	36					N
HI376A	03295	G02750	A025	427114066500	S01	12/31/2011	SEM	GL		O	24	64		
		3073		100	41	126		56	36					N
HI376A	03295	G02750	A025	427114066500	S01	06/23/2012	SEM	GL		O	24	64		
		1550		90	40	62		55	36					N
HI376A	03295	G02750	A025	427114066500	S01	11/18/2012	SEM	GL		O	24	64		
		1447		100	47	68		68	36					N
HI376A	03295	G02750	A025	427114066500	S01	06/25/2013	SEM	GL		O	24	64		
		2550		75	60	153		58	36					N
HI376A	03295	G02750	A025	427114066500	S01	12/28/2013	SEM	GL		O	24	64		
		2660		75	50	133		65	36					N
HI376A	03295	G02750	A025	427114066500	S01	06/19/2014	SEM	GL		O	24	64		
		1297		75	64	83		60	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02750	A025	427114066500	S01	12/29/2014	SEM	GL		O	24	64		
		1100		75	40	44		52	36					N
HI376A	03295	G02750	A025	427114066500	S01	06/21/2015	SEM	GL		O	24	64		
		905		70	42	38		50	36					N
HI376A	03295	G02750	A025	427114066500	S01	12/30/2015	SEM	GL		O	24	64		
		1118		80	34	38		188	36					N
HI376A	03295	G02750	A025	427114066500	S01	06/08/2016	SEM	GL		O	24	64		
		4108		70	37	152		47	36					N
HI376A	03295	G02754	A002	427114052601	S03	05/22/2010	POT	FL		G	24	23		
	1420	9999999	0	1330	0	4318		0			.615			N
HI376A	03295	G02754	A002	427114052601	S03	07/26/2010	SEM	FL		G	24	23		
	1400	4266000		1330	1	4266		0	43				1002	N
HI376A	03295	G02754	A002	427114052601	S03	12/26/2010	SEM	FL		G	24	23		
	1400	9999999		1230	0	3266		10					1050	N
HI376A	03295	G02754	A003D	427114052700	D03	06/21/2008	SEM	FL		G	24	64		
	900	9999999		100	0	680		0					920	N
HI376A	03295	G02754	A003D	427114052700	D03	06/07/2009	SEM	FL		G	24	64		
	1060	9999999		100	0	531		0					1001	N
HI376A	03295	G02754	A003D	427114052700	D03	11/06/2009	SEM	FL		G	24	64		
	1060	9999999		100	0	577		0					1001	N
HI376A	03295	G02754	A003D	427114052700	D03	07/28/2010	SEM	FL		G	24	64		
	945	9999999		100	0	416		0					937	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02754	A003D	427114052700	D03	11/22/2010	SEM	FL		G	24	64		
	945	9999999		100	0	382		0					1089	N
HI376A	03295	G02754	A003D	427114052700	D03	06/18/2011	SEM	FL		G	24	64		
	945	9999999		100	0	324		0					1033	N
HI376A	03295	G02754	A003D	427114052700	D03	12/19/2011	SEM	FL		G	24	64		
	250	9999999		100	0	314		0					1045	N
HI376A	03295	G02754	A003D	427114052700	D03	06/25/2012	SEM	FL		G	24	64		
	250	9999999		100	0	245		4					1065	N
HI376A	03295	G02754	A003D	427114052700	D03	11/10/2012	SEM	FL		G	24	64		
	250	9999999		100	0	271		2					1062	N
HI376A	03295	G02754	A003D	427114052700	D03	06/25/2013	SEM	FL		G	24	64		
	1120	9999999		100	0	235		0					936	N
HI376A	03295	G02754	A003D	427114052700	D03	09/07/2013	SEM	FL		G	24	64		
	1120	9999999		80	0	204		5					1050	N
HI376A	03295	G02754	A003D	427114052700	D03	06/18/2014	SEM	FL		G	24	64		
	1120	9999999		100	0	721		7					848	N
HI376A	03295	G02754	A003D	427114052700	D03	12/31/2014	SEM	FL		G	24	64		
	1120	9999999		90	0	345		7					860	N
HI376A	03295	G02754	A003D	427114052700	D03	06/21/2015	SEM	FL		G	24	64		
	920	9999999		80	0	197		4					1020	N
HI376A	03295	G02754	A003D	427114052700	D03	12/22/2015	SEM	FL		G	24	64		
	930	9999999		90	0	187		5					1040	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02754	A007	427114054100	S02	05/17/2010	POT	FL		G	24	18		
	1520	892333	0	1280	3	2677	0	57	.615					N
HI376A	03295	G02754	A007	427114054100	S02	07/28/2010	SEM	FL		G	24	20		
	1240	9999999		1080	0	1908	0					1008		N
HI376A	03295	G02754	A007	427114054100	S02	12/21/2010	SEM	FL		G	24	20		
	1240	9999999		880	0	1782	0					1006		N
HI376A	03295	G02754	A007	427114054100	S02	06/23/2011	SEM	FL		G	24	24		
	1240	9999999		620	0	1495	0					1049		N
HI376A	03295	G02754	A007	427114054100	S02	12/06/2011	SEM	FL		G	24	24		
	830	9999999		550	0	1506	5					920		N
HI376A	03295	G02754	A007	427114054100	S02	06/03/2012	SEM	FL		G	24	24		
	830	9999999		400	0	1200	4					1066		N
HI376A	03295	G02754	A007	427114054100	S02	11/09/2012	SEM	FL		G	24	24		
	830	9999999		340	0	947	6					1062		N
HI376A	03295	G02754	A007	427114054100	S02	06/23/2013	SEM	FL		G	24	28		
	610	9999999		200	0	918	9					923		N
HI376A	03295	G02754	A007	427114054100	S02	12/30/2013	SEM	FL		G	24	34		
	610	9999999		140	0	923	21					1065		N
HI376A	03295	G02754	A007	427114054100	S02	05/31/2014	SEM	FL		G	24	64		
	610	9999999		100	0	637	22					814		N
HI376A	03295	G02754	A007	427114054100	S02	12/13/2014	SEM	FL		G	24	64		
	610	9999999		80	0	445	23					920		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02754	A007	427114054100	S02	06/13/2015	SEM	FL		G	24	64		
	340	9999999		80	0	96	1					1020	N	
HI376A	03295	G02754	A007	427114054100	S02	10/02/2015	SEM	FL		G	24	64		
	330	9999999		80	0	222	65					938	N	
HI376A	03295	G02754	A007	427114054100	S02	06/10/2016	SEM	FL		G	24	64		
	330	9999999		80	0	77	0					887	N	
HI376A	03295	G02754	A014	427114056002	S02	04/19/2010	POT	FL		G	24	18		
	1800	155870	4.17	1680	23	3585	1	47	.615				N	
HI376A	03295	G02754	A014	427114056002	S02	07/28/2010	SEM	FL		G	24	20		
	1280	561000		980	3	1683	23	43				1020	N	
HI376A	03295	G02754	A014	427114056002	S02	12/21/2010	SEM	FL		G	24	20		
	1280	9999999		550	0	945	27					1006	N	
HI376A	03295	G02754	A014	427114056002	S02	06/18/2011	SEM	FL		G	24	38		
	1280	9999999		100	0	809	87					1033	N	
HI376A	03295	G02754	A014	427114056002	S02	12/23/2011	SEM	FL		G	24	64		
	520	9999999		90	0	646	66					1025	N	
HI376A	03295	G02754	A014	427114056002	S02	06/04/2012	SEM	FL		G	24	64		
	520	9999999		100	0	562	54					1052	N	
HI376A	03295	G02754	A014	427114056002	S02	11/10/2012	SEM	FL		G	24	64		
	520	9999999		100	0	427	45					1062	N	
HI376A	03295	G02754	A014	427114056002	S02	05/23/2013	SEM	FL		G	24	64		
	1020	9999999		100	0	411	76					851	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02754	A014	427114056002	S03	06/22/2013	POT	FL		G	24	22		
	870	9999999	100	600	0	1269	25		.615					N
HI376A	03295	G02754	A014	427114056002	S03	11/16/2013	SEM	FL		G	24	22		
	870	9999999		480	0	1114	6				1020			N
HI376A	03295	G02754	A014	427114056002	S03	06/28/2014	SEM	FL		G	24	22		
	870	9999999		420	0	1004	9				822			N
HI376A	03295	G02754	A014	427114056002	S03	12/20/2014	SEM	FL		G	24	24		
	870	9999999		300	0	686	8				913			N
HI376A	03295	G02754	A014	427114056002	S03	06/12/2015	SEM	FL		G	24	24		
	500	9999999		275	0	653	7				815			N
HI376A	03295	G02754	A014	427114056002	S03	11/02/2015	SEM	FL		G	24	24		
	450	9999999		260	0	560	8				1040			N
HI376A	03295	G02754	A014	427114056002	S03	06/13/2016	SEM	FL		G	24	24		
	450	9999999		240	0	594	10				905			N
HI376A	03295	G02754	A017	427114057200	S02	06/13/2008	SEM	GL		O	24	64		
		15667		110	3	47	96	37						N
HI376A	03295	G02754	A019	427114057400	S03	04/10/2010	POT	FL		G	24	20		
	1375	340333	30.77	1240	9	3063	4	58	.615					N
HI376A	03295	G02754	A019	427114057400	S03	07/27/2010	SEM	FL		G	24	22		
	1160	9999999		960	0	1670	21				1020			N
HI376A	03295	G02754	A019	427114057400	S03	12/20/2010	SEM	FL		G	24	20		
	1160	9999999		700	0	1238	4				996			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02754	A019	427114057400	S03	06/23/2011	SEM	FL		G	24	24		
	1160	9999999		380	0	1225		0					1011	N
HI376A	03295	G02754	A019	427114057400	S03	12/25/2011	SEM	FL		G	24	28		
	530	9999999		280	0	987		37					1054	N
HI376A	03295	G02754	A019	427114057400	S03	05/12/2012	SEM	FL		G	24	28		
	530	9999999		240	0	801		34					1048	N
HI376A	03295	G02754	A019	427114057400	S03	12/10/2012	SEM	FL		G	24	28		
	460	9999999		240	0	796		27					1062	N
HI376A	03295	G02754	A019	427114057400	S03	06/22/2013	SEM	FL		G	24	36		
	460	9999999		140	0	725		37					903	N
HI376A	03295	G02754	A019	427114057400	S03	06/27/2014	SEM	FL		G	24	36		
	450	9999999		160	0	878		52					844	N
HI376A	03295	G02754	A019	427114057400	S03	12/30/2014	SEM	FL		G	24	40		
	450	9999999		140	0	714		0					1020	N
HI376A	03295	G02754	A019	427114057400	S03	06/13/2015	SEM	FL		G	24	40		
	450	9999999		90	0	416		40					1050	N
HI376A	03295	G02754	A019	427114057400	S03	12/21/2015	SEM	FL		G	24	40		
	350	9999999		90	0	167		2					1040	N
HI376A	03295	G02754	A019	427114057400	S03	06/03/2016	SEM	FL		G	24	40		
	350	9999999		80	0	450		49					1050	N
HI376A	03295	G02754	B001	427114068700	S03	06/30/2008	SEM	FL		O	24	10		
		1202		3325	248	298		250	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02754	B001	427114068700	S03	12/28/2008	SEM	FL		O	24	11		
		1118		3520	322	360		361	32					N
HI376A	03295	G02754	B001	427114068700	S03	06/28/2009	SEM	FL		O	24	10		
		1432		3050	287	411		670	32					N
HI376A	03295	G02754	B001	427114068700	S03	12/29/2009	SEM	FL		O	24	10		
		1388		3000	286	397		720	32					N
HI376A	03295	G02754	B001	427114068700	S03	07/29/2010	SEM	FL		O	24	10		
		1692		3150	253	428		522	32					N
HI376A	03295	G02754	B001	427114068700	S03	12/29/2010	SEM	FL		O	24	10		
		1925		3100	241	464		503	35					N
HI376A	03295	G02754	B001	427114068700	S03	06/30/2011	SEM	FL		O	24	9		
		1454		2950	251	365		748	34					N
HI376A	03295	G02754	B001	427114068700	S03	12/31/2011	SEM	FL		O	24	9		
		854		3200	261	223		520	36					N
HI376A	03295	G02754	B001	427114068700	S03	06/30/2012	SEM	FL		O	24	9		
		1535		3150	202	310		610	35					N
HI376A	03295	G02754	B001	427114068700	S03	12/31/2012	SEM	FL		O	24	9		
		1333		2800	225	300		614	35					N
HI376A	03295	G02754	B001	427114068700	S03	06/26/2013	SEM	FL		O	24	8		
		878		2800	238	209		536	35					N
HI376A	03295	G02754	B001	427114068700	S03	12/31/2013	SEM	FL		O	24	9		
		1115		2800	200	223		655	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI376A	03295	G02754	B001	427114068700	S03	06/27/2014	SEM	FL		O	24	8		
		1270		3000	189	240		581	35					N
HI376A	03295	G02754	B001	427114068700	S03	12/30/2014	SEM	FL		O	24	9		
		1468		2800	124	182		524	35					N
HI376A	03295	G02754	B001	427114068700	S03	06/06/2015	SEM	FL		O	24	14		
		123		2800	81	10		206	35					N
HI376A	03295	G02754	B001	427114068700	S03	11/18/2015	SEM	FL		O	24	10		
		1008		2970	122	123		488	35					N
HI376A	03295	G02754	B001	427114068700	S03	06/27/2016	SEM	FL		O	24	10		
		1597		3125	211	337		541	35					N
HI376A	03295	G02754	B003	427114078701	S02	12/29/2008	SEM	FL		G	24	30		
	3400	2444		1300	252	616		0	36				1335	N
HI376A	03295	G02754	B003	427114078701	S02	12/29/2009	SEM	FL		G	24	64		
	2350	3238		500	84	272		12	36				165	N
HI376A	03295	G02754	B003	427114078701	S02	07/27/2010	SEM	FL		G	24	64		
	3100	5283		700	46	243		2	36				200	N
HI376A	03295	G02754	B003	427114078701	S02	12/29/2010	SEM	FL		G	24	15		
	3100	1271		1800	582	740		59	36				1102	N
HI376A	03295	G02754	B003	427114078701	S02	06/30/2011	SEM	FL		G	24	17		
	1750	2787		1200	315	878		62	35				1006	N
HI376A	03295	G02754	B003	427114078701	S02	12/31/2011	SEM	FL		G	24	17		
	3000	2749		1050	287	789		47	35				180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI376A	03295	G02754	B003	427114078701	S02	06/30/2012	SEM	FL		G	24	17		
	2500	2275		875	302	687		56	36			220	N	
HI376A	03295	G02754	B003	427114078701	S02	12/31/2012	SEM	FL		G	24	17		
	4300	1942		600	347	674		66	36			200	N	
HI376A	03295	G02754	B003	427114078701	S02	06/30/2013	SEM	FL		G	24	27		
	4300	1499		500	413	619		68	27			220	N	
HI376A	03295	G02754	B003	427114078701	S02	12/27/2013	SEM	FL		G	24	27		
	4300	2358		500	204	481		55	36			180	N	
HI376A	03295	G02754	B003	427114078701	S02	06/30/2014	SEM	FL		G	24	27		
	2650	2675		500	163	436		52	36			260	N	
HI376A	03295	G02754	B003	427114078701	S02	12/30/2014	SEM	FL		G	24	30		
	2650	2530		350	230	582		39	36			210	N	
HI376A	03295	G02754	B003	427114078701	S02	06/13/2015	SEM	FL		G	24	31		
	2720	2552		340	210	536		30	36			210	N	
HI376A	03295	G02754	B003	427114078701	S02	11/15/2015	SEM	FL		O	24	36		
		2154		380	228	491		48	36				N	
HI376A	03295	G02754	B003	427114078701	S02	06/27/2016	SEM	FL		G	24	48		
	3250	1246		410	321	400		38	36			200	N	
HI376A	03295	G02754	C001	427114088900	S01	09/10/2009	POT	FL		O	24	18		
		365	0	1101	1100	402		0	38	.615			N	
HI376A	03295	G02754	C001	427114088900	S01	12/14/2009	SEM	FL		G	24	21		
	1199	367		1036	959	352		0	38			1020	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02754	C001	427114088900	S01 07/23/2010	SEM	FL			O	24	21		
		543		887	849	461	195	37						N
HI376A	03295	G02754	C001	427114088900	S01 12/31/2010	SEM	FL			O	24	24		
		456		730	812	370	477	37						N
HI376A	03295	G02754	C001	427114088900	S01 06/21/2011	SEM	FL			O	24	24		
		430		648	640	275	554	35						N
HI376A	03295	G02754	C001	427114088900	S01 12/02/2011	SEM	FL			O	24	24		
		420		580	522	219	641	37						N
HI376A	03295	G02754	C001	427114088900	S01 06/03/2012	SEM	FL			O	24	27		
		294		532	513	151	822	37						N
HI376A	03295	G02754	C001	427114088900	S01 10/06/2012	SEM	FL			O	24	27		
		347		478	421	146	886	37						N
HI376A	03295	G02754	C001	427114088900	S01 06/21/2013	SEM	FL			O	24	27		
		265		420	313	83	944	37						N
HI376A	03295	G02754	C001	427114088900	S01 12/27/2013	SEM	FL			O	24	29		
		792		363	245	194	1004	37						N
HI376A	03295	G02754	C001	427114088900	S01 06/29/2014	SEM	FL			O	24	29		
		1010		354	209	211	1015	37						N
HI376A	03295	G02754	C001	427114088900	S01 12/31/2014	SEM	FL			O	24	29		
		757		330	181	137	1110	38						N
HI376A	03295	G02754	C001	427114088900	S01 05/23/2015	POT	FL			O	24	28		
		527	46.53	469	501	264	436	37		.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02754	C001	427114088900	S01	06/30/2015	SEM	FL		O	24	28		
		769		370	321	247	531	37						N
HI376A	03295	G02754	C001	427114088900	S01	10/23/2015	SEM	FL		O	24	30		
		519		380	285	148	624	37						N
HI376A	03295	G02754	C001	427114088900	S01	06/16/2016	SEM	FL		O	24	29		
		1031		341	159	164	610	37						N
HI376A	03295	G02754	C002	427114089600	S01	04/08/2011	POT	FL		O	24	22		
		472	1.37	1084	646	305	9	37.2	.595					N
HI376A	03295	G02754	C002	427114089600	S01	06/28/2011	SEM	FL		O	24	26		
		490		766	541	265	0	38						N
HI376A	03295	G02754	C002	427114089600	S01	11/09/2011	SEM	FL		O	24	26		
		489		697	491	240	2	38						N
HI376A	03295	G02754	C002	427114089600	S01	06/03/2012	SEM	FL		O	24	20		
		336		1037	443	149	9	37						N
HI376A	03295	G02754	C002	427114089600	S01	10/29/2012	SEM	FL		O	24	20		
		425		1030	449	191	0	37						N
HI376A	03295	G02754	C002	427114089600	S01	06/20/2013	SEM	FL		O	24	27		
		479		1011	849	407	14	34						N
HI376A	03295	G02754	C002	427114089600	S01	12/27/2013	SEM	FL		O	24	27		
		354		965	823	291	2	37						N
HI376A	03295	G02754	C002	427114089600	S01	06/29/2014	SEM	FL		O	24	27		
		453		809	579	262	161	37						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI376A	03295	G02754	C002	427114089600	S01	12/29/2014	SEM	FL		O	24	29		
		602		682	420	253	324	37						N
HI376A	03295	G02754	C002	427114089600	S01	06/29/2015	SEM	FL		O	24	29		
		541		643	486	263	387	37						N
HI376A	03295	G02754	C002	427114089600	S01	10/19/2015	SEM	FL		O	24	29		
		406		594	352	143	422	37						N
HI376A	03295	G02754	C002	427114089600	S01	06/13/2016	SEM	FL		O	24	29		
		348		545	293	102	518	37						N
HI376A	03295	G02754	C004	427114089400	S01	04/21/2011	POT	FL		O	24	20		
		357	.45	661	446	159	2	36	.595					N
HI376A	03295	G02754	C004	427114089400	S01	06/21/2011	SEM	FL		O	24	22		
		425		637	374	159	1	36						N
HI376A	03295	G02754	C004	427114089400	S01	11/11/2011	SEM	FL		O	24	24		
		1132		684	288	326	1	36						N
HI376A	03295	G02754	C004	427114089400	S01	06/03/2012	SEM	FL		O	24	38		
		1839		333	248	456	8	36						N
HI376A	03295	G02754	C004	427114089400	S01	11/19/2012	SEM	FL		O	24	47		
		1390		272	123	171	4	36						N
HI376A	03295	G02754	C004	427114089400	S01	05/06/2013	SEM	FL		O	24	47		
		579		225	152	88	18	36						N
HI376A	03295	G02754	C004	427114089400	S01	12/29/2013	SEM	FL		O	24	47		
		4000		257	10	40	0	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI376A	03295	G02754	C004	427114089400	S01	06/30/2014	SEM	FL		O	24	47		
		9889		239	9	89		131	36					N
HI376A	03295	G02754	C004	427114089400	S01	12/31/2014	SEM	FL		O	24	47		
		1417		220	60	85		82	36					N
HI376A	03295	G02754	C004	427114089400	S01	06/29/2015	SEM	FL		O	24	47		
		846		214	39	33		29	36					N
HI376A	03295	G02754	C004	427114089400	S01	10/17/2015	SEM	FL		O	24	47		
		3103		185	58	180		10	37					N
HI376A	03295	G02754	C004	427114089400	S01	06/16/2016	SEM	FL		O	24	47		
		1362		198	47	64		25	37					N
HI573A	03295	G02757	F001	427114059401	S03	05/16/2008	POT	FL		O	24	13		
		8752	.25	3625	395	3457		1	43	.594				N
HI573A	03295	G02757	F001	427114059401	S03	06/28/2008	SEM	FL		O	24	13		
		2943		3125	157	462		1	43					N
HI573A	03295	G02757	F001	427114059401	S03	11/20/2008	SEM	FL		O	24	13		
		933		2420	285	266		1	43					N
HI573A	03295	G02757	F001	427114059401	S04	07/28/2011	POT	FL		G	24	10		
	3800	21045	0	3320	67	1410		0	59	.615				N
HI573A	03295	G02757	F001	427114059401	S04	10/18/2014	SEM	FL		G	24	12		
	3480	6165		3025	255	1572		0	57.8			252		N
HI573A	03295	G02757	F003D	427114059901	S01	12/18/2013	POT	GL		O	24	64		
		3292	89.74	260	48	158		420	38	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F003D	427114059901	S01	04/13/2014	SEM	GL		O	24	64		
		0		260	2	0		260	38					N
HI573A	03295	G02757	F005	427114060900	S02	12/31/2010	SEM	GL		G	24	64		
	2000	10706		325	17	182		9	37				225	N
HI573A	03295	G02757	F005	427114060900	S02	05/06/2011	SEM	GL		G	24	64		
	1300	1667		280	6	10		10	37				217	N
HI573A	03295	G02757	F005	427114060900	S02	11/18/2011	SEM	GL		G	24	64		
	1300	247000		270	2	494		12	37				218	N
HI573A	03295	G02757	F005	427114060900	S02	05/17/2012	SEM	GL		G	24	64		
	1700	4700		830	10	47		4	37				238	N
HI573A	03295	G02757	F005	427114060900	S02	12/22/2012	SEM	GL		G	24	64		
	2300	13333		245	6	80		5	37				220	N
HI573A	03295	G02757	F005	427114060900	S02	05/24/2013	SEM	GL		G	24	64		
	3000	37000		270	3	111		24	37				219	N
HI573A	03295	G02757	F005	427114060900	S02	12/06/2013	SEM	GL		G	24	64		
	1150	9999999		260	0	138		9					240	N
HI573A	03295	G02757	F005	427114060900	S02	06/08/2014	SEM	GL		G	24	64		
	1390	63000		250	2	126		7	37				239	N
HI573A	03295	G02757	F005	427114060900	S02	08/02/2014	SEM	GL		G	24	64		
	1390	34667		250	3	104		9	37				230	N
HI573A	03295	G02757	F005	427114060900	S02	06/27/2016	SEM	GL		G	24	64		
	1850	8500		280	2	17		5	37				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F005C	427114060900	S03	11/28/2008	SEM	GL		G	24	64		
	1250	1875		260	24	45		6	37				230	N
HI573A	03295	G02757	F005C	427114060900	S03	06/22/2009	SEM	GL		G	24	64		
	1400	52000		240	3	156		6	37				231	N
HI573A	03295	G02757	F005C	427114060900	S03	12/24/2009	SEM	GL		G	24	64		
	1040	2000		270	5	10		0	37				229	N
HI573A	03295	G02757	F006A	427114061001	S01	06/20/2008	SEM	FL		O	24	20		
		865		345	111	96		1984	33					N
HI573A	03295	G02757	F006A	427114061001	S01	11/27/2008	SEM	FL		O	24	20		
		304		420	102	31		2082	33					N
HI573A	03295	G02757	F006A	427114061001	S01	06/15/2009	SEM	FL		O	24	20		
		1436		350	55	79		1356	33					N
HI573A	03295	G02757	F006A	427114061001	S01	12/21/2009	SEM	FL		O	24	20		
		2597		480	72	187		1992	33					N
HI573A	03295	G02757	F006A	427114061001	S01	12/17/2010	SEM	FL		O	24	20		
		3239		250	67	217		1600	33					N
HI573A	03295	G02757	F006A	427114061001	S01	05/28/2011	SEM	FL		O	24	20		
		2750		275	72	198		2028	33					N
HI573A	03295	G02757	F006A	427114061001	S01	11/19/2011	SEM	FL		O	24	20		
		2884		280	69	199		2157	33					N
HI573A	03295	G02757	F006A	427114061001	S01	06/24/2012	SEM	FL		O	24	20		
		2000		250	78	156		2004	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F006A	427114061001	S01	12/23/2012	SEM	FL		O	24	20		
		1929		280	84	162		1722	33					N
HI573A	03295	G02757	F006A	427114061001	S01	06/23/2013	SEM	FL		O	24	10		
		1674		280	86	144		1584	33					N
HI573A	03295	G02757	F006A	427114061001	S01	06/07/2014	SEM	FL		O	24	14		
		1778		450	36	64		1209	39					N
HI573A	03295	G02757	F006A	427114061001	S01	12/22/2014	SEM	FL		O	24	14		
		5421		640	19	103		490	39					N
HI573A	03295	G02757	F006A	427114061001	S01	06/26/2015	SEM	FL		O	24	15		
		3522		600	23	81		894	39					N
HI573A	03295	G02757	F006A	427114061001	S01	12/25/2015	SEM	FL		O	24	15		
		875		600	16	14		839	34					N
HI573A	03295	G02757	F006A	427114061001	S01	06/28/2016	SEM	FL		O	24	12		
		2238		380	21	47		841	34					N
HI573A	03295	G02757	F008A	427114061700	S01	05/24/2008	SEM	FL		G	24	64		
	2100	10778		255	18	194		4	38				236	N
HI573A	03295	G02757	F008A	427114061700	S01	11/27/2008	SEM	FL		G	24	64		
	1600	951		300	144	137		102	38				290	N
HI573A	03295	G02757	F008A	427114061700	S01	06/28/2009	SEM	FL		G	24	23		
	1950	10409		420	44	458		38	38				239	N
HI573A	03295	G02757	F008A	427114061700	S01	12/20/2009	SEM	FL		G	24	23		
	1700	22828		235	29	662		168	38				218	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F008A	427114061700	S01	12/09/2010	SEM	FL		G	24	23		
	2020	33933		325	15	509		62	38				240	N
HI573A	03295	G02757	F008A	427114061700	S01	05/28/2011	SEM	FL		G	24	23		
	2000	7440		325	75	558		72	38				240	N
HI573A	03295	G02757	F008A	427114061700	S01	05/08/2012	SEM	FL		G	24	23		
	2150	3000		380	104	312		65	38				221	N
HI573A	03295	G02757	F008A	427114061700	S01	12/05/2012	SEM	FL		G	24	23		
	2150	9538		380	13	124		11	38				221	N
HI573A	03295	G02757	F008A	427114061700	S01	05/07/2013	SEM	FL		G	24	23		
	2800	7840		380	125	980		195	38				239	N
HI573A	03295	G02757	F008A	427114061700	S01	12/10/2013	SEM	FL		G	24	16		
	2750	12800		280	15	192		10	38				130	N
HI573A	03295	G02757	F008A	427114061700	S01	06/13/2014	SEM	FL		G	24	19		
	2200	5508		300	61	336		38	38				223	N
HI573A	03295	G02757	F008A	427114061700	S01	12/23/2014	SEM	FL		G	24	17		
	2000	7667		280	24	184		5	38				233	N
HI573A	03295	G02757	F008A	427114061700	S01	06/20/2015	SEM	FL		G	24	15		
	2010	12900		300	10	129		15	38				245	N
HI573A	03295	G02757	F008A	427114061700	S01	12/31/2015	SEM	FL		G	24	15		
	2025	11692		280	13	152		1	38				251	N
HI573A	03295	G02757	F008A	427114061700	S01	06/30/2016	SEM	FL		G	24	17		
	2550	9647		300	17	164		4	38				230	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02757	F010	427114062605	S02	07/12/2013	POT	FL		O	24	18		
		2366	9.66	1650	374	885	40	38.9	.62					N
HI573A	03295	G02757	F010	427114062605	S02	12/20/2013	SEM	FL		O	24	64		
		38400		280	10	384	4	41						N
HI573A	03295	G02757	F010	427114062605	S02	06/16/2014	SEM	FL		O	24	64		
		16500		280	16	264	15	41						N
HI573A	03295	G02757	F010	427114062605	S03	07/18/2014	POT	FL		G	24	13		
		10146	.56	2800	178	1806	1	43	.62					N
HI573A	03295	G02757	F010	427114062605	S03	12/15/2014	SEM	FL		O	24	11		
		20087		2400	115	2310	0	43						N
HI573A	03295	G02757	F010	427114062605	S03	06/27/2015	SEM	FL		O	24	14		
		15589		1950	124	1933	53	43						N
HI573A	03295	G02757	F010	427114062605	S03	12/28/2015	SEM	FL		O	24	16		
		13889		1430	126	1750	112	43						N
HI573A	03295	G02757	F010	427114062605	S03	06/23/2016	SEM	FL		O	24	18		
		21066		950	61	1285	317	43						N
HI573A	03295	G02757	F014E	427114063900	S03	06/21/2008	SEM	GL		O	24	96		
		698		270	43	30	14	34						N
HI573A	03295	G02757	F014E	427114063900	S03	11/28/2008	SEM	GL		O	24	96		
		1500		350	60	90	24	34						N
HI573A	03295	G02757	F014E	427114063900	S03	06/25/2009	SEM	GL		O	24	96		
		1844		270	32	59	32	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02757	F014E	427114063900	S03 12/29/2009	SEM	GL		O	24	96			
		11600		235	10	116	8	34						N
HI573A	03295	G02757	F014E	427114063900	S03 06/21/2010	SEM	GL		O	24	96			
		28000		242	7	196	6	34						N
HI573A	03295	G02757	F014E	427114063900	S03 12/27/2010	SEM	GL		O	24	96			
		54000		300	5	270	7	34						N
HI573A	03295	G02757	F014E	427114063900	S03 05/29/2011	SEM	GL		O	24	96			
		56800		290	5	284	6	34						N
HI573A	03295	G02757	F014E	427114063900	S03 11/04/2011	SEM	GL		O	24	96			
		11037		265	27	298	8	34						N
HI573A	03295	G02757	F014E	427114063900	S03 05/18/2012	SEM	GL		O	24	96			
		5391		265	23	124	18	34						N
HI573A	03295	G02757	F014E	427114063900	S03 12/23/2012	SEM	GL		O	24	96			
		3211		280	19	61	36	34						N
HI573A	03295	G02757	F014E	427114063900	S03 06/25/2013	SEM	GL		O	24	96			
		3400		300	65	221	43	34						N
HI573A	03295	G02757	F014E	427114063900	S03 11/18/2013	SEM	GL		O	24	94			
		4531		280	32	145	38	34						N
HI573A	03295	G02757	F014E	427114063900	S03 06/15/2014	SEM	GL		O	24	96			
		3871		280	31	120	38	34						N
HI573A	03295	G02757	F014E	427114063900	S03 12/29/2014	SEM	GL		O	24	96			
		5000		250	24	120	24	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F014E	427114063900	S03 06/28/2015	SEM	GL			O	24	96		
		3846		300	26	100		25	34					N
HI573A	03295	G02757	F014E	427114063900	S03 12/27/2015	SEM	GL			O	24	96		
		6882		300	17	117		29	34					N
HI573A	03295	G02757	F014E	427114063900	S03 06/13/2016	SEM	GL			O	24	96		
		1214		280	14	17		16	34					N
HI573A	03295	G02757	F017C	427114066701	S01 06/22/2008	SEM	FL			O	24	34		
		868		460	228	198		792	31					N
HI573A	03295	G02757	F017C	427114066701	S01 06/11/2009	SEM	FL			O	24	40		
		1356		260	45	61		144	31					N
HI573A	03295	G02757	F017C	427114066701	S01 07/21/2010	SEM	GL			O	24	40		
		2568		300	95	244		240	31					N
HI573A	03295	G02757	F017C	427114066701	S01 12/04/2010	SEM	GL			O	24	64		
		7833		325	60	470		250	31					N
HI573A	03295	G02757	F017C	427114066701	S01 06/23/2011	SEM	GL			O	24	46		
		1271		575	340	432		945	31					N
HI573A	03295	G02757	F017C	427114066701	S01 11/20/2011	SEM	GL			O	24	46		
		1194		590	433	517		732	31					N
HI573A	03295	G02757	F017C	427114066701	S01 06/21/2012	SEM	GL			O	24	40		
		1426		380	244	348		664	31					N
HI573A	03295	G02757	F017C	427114066701	S01 12/24/2012	SEM	GL			O	24	40		
		897		350	320	287		712	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F017C	427114066701	S01	05/23/2013	SEM	GL		O	24	40		
		944		375	269	254		660	31					N
HI573A	03295	G02757	F017C	427114066701	S01	12/22/2013	SEM	GL		O	24	40		
		1043		280	186	194		646	31					N
HI573A	03295	G02757	F017C	427114066701	S01	06/17/2014	SEM	GL		O	24	40		
		1095		300	158	173		638	31					N
HI573A	03295	G02757	F017C	427114066701	S01	12/16/2014	SEM	GL		O	24	40		
		917		300	144	132		532	31					N
HI573A	03295	G02757	F017C	427114066701	S01	06/29/2015	SEM	GL		O	24	40		
		597		300	134	80		533	31					N
HI573A	03295	G02757	F017C	427114066701	S01	12/30/2015	SEM	GL		O	24	40		
		1074		480	108	116		464	31					N
HI573A	03295	G02757	F017C	427114066701	S01	06/14/2016	SEM	GL		O	24	40		
		900		400	100	90		434	31					N
HI573A	03295	G02757	F019A	427114067100	S01	11/29/2008	SEM	GL		G	24	96		
	1240	1103		275	78	86		66	36				257	N
HI573A	03295	G02757	F019A	427114067100	S01	12/25/2009	SEM	GL		G	24	96		
	1000	2917		300	48	140		52	36				221	N
HI573A	03295	G02757	F019A	427114067100	S01	12/19/2010	SEM	GL		G	24	96		
	2040	19579		275	19	372		18	36				232	N
HI573A	03295	G02757	F019A	427114067100	S01	06/24/2011	SEM	GL		G	24	96		
	1320	7929		275	84	666		27	36				245	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI573A	03295	G02757	F019A	427114067100	S01	11/21/2011	SEM	GL		G	24	96		
	1550	9050		265	80	724	31	36				238	N	
HI573A	03295	G02757	F019A	427114067100	S01	06/22/2012	SEM	GL		G	24	96		
	1080	521		300	292	152	96	36				215	N	
HI573A	03295	G02757	F019A	427114067100	S01	11/13/2012	SEM	GL		G	24	96		
	1750	3500		300	36	126	42	36				220	N	
HI573A	03295	G02757	F019A	427114067100	S01	06/26/2013	SEM	GL		G	24	96		
	2000	3247		325	85	276	38	36				228	N	
HI573A	03295	G02757	F019A	427114067100	S01	12/30/2013	SEM	GL		G	24	96		
	1230	7360		300	25	184	24	36				244	N	
HI573A	03295	G02757	F019A	427114067100	S01	06/06/2014	SEM	GL		G	24	96		
	1270	3667		300	45	165	38	36				244	N	
HI573A	03295	G02757	F019A	427114067100	S01	12/17/2014	SEM	GL		G	24	96		
	1250	4170		275	47	196	48	36				237	N	
HI573A	03295	G02757	F019A	427114067100	S01	06/30/2015	SEM	GL		G	24	96		
	840	3621		280	66	239	30	36				257	N	
HI573A	03295	G02757	F019A	427114067100	S01	12/14/2015	SEM	GL		G	24	96		
	920	6000		240	40	240	17	36				237	N	
HI573A	03295	G02757	F019A	427114067100	S01	06/25/2016	SEM	GL		G	24	96		
	920	2756		280	41	113	40	36				226	N	
HI573A	03295	G02757	F020C	427114067500	S03	06/22/2008	SEM	GL		O	24	64		
		1345		350	110	148	562	37					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F020C	427114067500	S03	06/29/2009	SEM	GL		O	24	64		
		3131		340	137	429		520	37					N
HI573A	03295	G02757	F020C	427114067500	S03	12/28/2009	SEM	GL		O	24	64		
		814		460	129	105		542	37					N
HI573A	03295	G02757	F020C	427114067500	S03	07/18/2010	SEM	GL		O	24	64		
		9138		310	29	265		322	37					N
HI573A	03295	G02757	F020C	427114067500	S03	12/21/2010	SEM	GL		O	24	64		
		47846		300	13	622		725	37					N
HI573A	03295	G02757	F020C	427114067500	S03	05/30/2011	SEM	GL		O	24	64		
		7605		300	38	289		356	37					N
HI573A	03295	G02757	F020C	427114067500	S03	06/23/2012	SEM	GL		O	24	64		
		474		300	76	36		532	37					N
HI573A	03295	G02757	F020C	427114067500	S03	11/14/2012	SEM	GL		O	24	64		
		1690		350	58	98		464	37					N
HI573A	03295	G02757	F020C	427114067500	S03	06/19/2013	SEM	GL		O	24	64		
		5506		380	79	435		591	37					N
HI573A	03295	G02757	F020C	427114067500	S03	11/17/2013	SEM	GL		O	24	64		
		3769		380	52	196		520	37					N
HI573A	03295	G02757	F020C	427114067500	S03	06/14/2014	SEM	GL		O	24	64		
		2240		300	75	168		524	37					N
HI573A	03295	G02757	F020C	427114067500	S03	12/13/2014	SEM	GL		O	24	64		
		2212		320	52	115		308	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI573A	03295	G02757	F020C	427114067500	S03	06/05/2015	SEM	GL		O	24	64		
		4060		350	50	203		553	37					N
HI573A	03295	G02757	F020C	427114067500	S03	12/16/2015	SEM	GL		O	24	64		
		4750		325	64	304		604	37					N
HI573A	03295	G02757	F020C	427114067500	S03	06/15/2016	SEM	GL		O	24	64		
		1286		320	21	27		357	37					N
HI389A	01284	G02759	A001B	427114054900	D02	06/01/2008	SEM	FL				64		
	1540	72500	92.86	200	2	145		26	58.2					
HI389A	01284	G02759	A008	427114083900	S01	06/01/2008	SEM	FL				64		
	745	348000	98.68	200	3	1044		224	58.4					
WC066	00105	G02819	003	177004093001	S01	10/13/2011	POT	FL		G	24	64		
	670	355200	0	312	5	1776		0	41	.595				N
WC066	00105	G02819	003	177004093001	S01	12/14/2011	SEM	FL		G	24	64		
	670	927500		290	2	1855		0	41			225		N
WC066	00105	G02819	003	177004093001	S01	05/19/2012	SEM	FL		G	24	64		
	670	183500		266	8	1468		0	41				180	N
WC066	00105	G02819	003	177004093001	S01	11/19/2012	SEM	FL		G	24	64		
	670	94400		221	10	944		0	41				180	N
WC066	00105	G02819	C003D	177004037600	D02	06/06/2008	SEM	FL		G	24	10		
	850	9999999		560	0	1330		0					175	N
WC066	00105	G02819	C003D	177004037600	D02	11/17/2008	SEM	FL		G	24	14		
	850	9999999		470	0	1572		0					200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	00105	G02819	C003D	177004037600	D02	06/17/2009	SEM	FL		G	24	14		
	850	9999999		550	0	1272	0					200	N	
WC066	00105	G02819	C003D	177004037600	D02	12/19/2009	SEM	FL		G	24	10		
	850	9999999		540	0	1505	0					230	N	
WC066	00105	G02819	C003D	177004037600	D02	07/19/2010	SEM	FL		G	24	10		
	850	9999999		480	0	1281	0					214	N	
WC066	00105	G02819	C003D	177004037600	D02	12/14/2010	SEM	FL		G	24	10		
	850	9999999		450	0	1600	0					190	N	
WC066	00105	G02819	C003D	177004037600	D02	05/21/2011	SEM	FL		G	24	10		
	850	9999999		480	0	1806	0					214	N	
WC066	00105	G02819	C003D	177004037600	D02	05/27/2012	SEM	FL		G	24	10		
	850	9999999		480	0	1580	0					214	N	
WC066	00105	G02819	C003D	177004037600	D02	11/25/2012	SEM	FL		G	24	10		
	850	9999999		480	0	1467	0					214	N	
WC066	00105	G02819	C003D	177004037600	D02	04/20/2013	SEM	FL		G	24	16		
	850	9999999		350	0	1460	0					165	N	
WC066	03295	G02825	B020	177004099701	S02	06/30/2008	SEM	FL		G	24	14		
	2500	138333		1050	6	830	0	54				273	N	
WC066	03295	G02825	B020	177004099701	S02	12/22/2009	SEM	FL		G	24	26		
	1450	230000		600	2	460	126	56				180	N	
WC066	03295	G02825	E007	177004129600	S01	10/01/2009	POT	FL		G	24	8		
	8626	121302	63.87	7491	43	5216	76	53.5	.615				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	03295	G02825	E007	177004129600	S01	12/16/2009	SEM	FL		G	24	8		
	7848	126778		6070	36	4564	77	53.5				899	N	
WC066	03295	G02825	E007	177004129600	S01	07/23/2010	SEM	FL		G	24	22		
	8640	312000		4770	19	5928	48	53.5				886	N	
WC066	03295	G02825	E007	177004129600	S01	12/14/2010	SEM	FL		G	24	22		
	4155	267348		3635	23	6149	55	53.5				886	N	
WC066	03295	G02825	E007	177004129600	S01	06/06/2011	SEM	FL		G	24	9		
	6418	226154		5332	13	2940	46	53.5				947	N	
WC066	03295	G02825	E007	177004129600	S01	12/01/2011	SEM	FL		G	24	9		
	6420	214538		3145	13	2789	36	53				865	N	
WC066	03295	G02825	E007	177004129600	S01	06/12/2012	SEM	FL		G	24	9		
	3689	187071		3445	14	2619	46	53				920	N	
WC066	03295	G02825	E007	177004129600	S01	12/24/2012	SEM	FL		G	24	9		
	4325	377857		3851	7	2645	41	53				935	N	
WC066	03295	G02825	E007	177004129600	S01	06/18/2013	SEM	FL		G	24	9		
	4325	437167		3510	6	2623	46	53				948	N	
WC066	03295	G02825	E007	177004129600	S01	12/24/2013	SEM	FL		G	24	9		
	5147	352429		3401	7	2467	43	53				950	N	
WC066	03295	G02825	E007	177004129600	S01	06/14/2014	SEM	FL		G	24	9		
	5147	1290500		3481	2	2581	50	53				770	N	
WC066	03295	G02825	E007	177004129600	S01	12/26/2014	SEM	FL		G	24	9		
	4560	494400		3438	5	2472	42	53				769	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	03295	G02825	E007	177004129600	S01 06/13/2015	SEM	FL		G	24	9			
	4560	331429		3290	7	2320	58	53				830	N	
WC066	03295	G02825	E007	177004129600	S01 12/08/2015	SEM	FL		G	24	4			
	5400	345000		5327	2	690	26	53				780	N	
WC066	03295	G02825	E007	177004129600	S01 06/23/2016	SEM	FL		G	24	9			
	5400	246875		4730	8	1975	92	53				788	N	
WC066	03295	G02826	A017	177004100600	S03 06/21/2008	SEM	FL		G	24	36			
	1500	162143		620	7	1135	1416	47				185	N	
WC066	03295	G02826	A017	177004100600	S03 12/09/2008	SEM	FL		G	24	32			
	1500	438000		800	2	876	1047	45				200	N	
WC066	03295	G02826	A017	177004100600	S03 05/26/2009	SEM	FL		G	24	32			
	2450	143333		675	6	860	1291	45				220	N	
WC066	03295	G02826	A017	177004100600	S03 12/22/2009	SEM	FL		G	24	32			
	2450	196600		650	5	983	1172	41				200	N	
WC066	03295	G02826	A017	177004100600	S02 02/02/2010	POT	FL		G	24	28			
	2450	124429	99.42	775	7	871	1202	41	.595				N	
WC066	03295	G02826	A017	177004100600	S02 07/28/2010	SEM	FL		G	24	25			
	1600	9999999		900	0	586	696					155	N	
WC066	03295	G02826	A017	177004100600	S02 12/29/2010	SEM	FL		G	24	30			
	1600	459000		590	2	918	1145	48				220	N	
WC066	03295	G02826	A017	177004100600	S02 06/21/2011	SEM	FL		G	24	32			
	2100	139667		625	6	838	1150	48				160	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WC066	03295	G02826	A017	177004100600	S02	12/14/2011	SEM	FL		G	24	31		
	1100	9999999		560	0	744		1215					200	N
WC066	03295	G02826	A017	177004100600	S02	06/08/2012	SEM	FL		G	24	32		
	2250	376000		580	2	752		1038	46				150	N
WC066	03295	G02826	A017	177004100600	S02	12/10/2012	SEM	FL		G	24	30		
	1700	361500		585	2	723		1068	47				790	N
WC066	03295	G02826	A017	177004100600	S02	06/22/2013	SEM	FL		G	24	34		
	1800	390500		500	2	781		1226	46				205	N
WC066	03295	G02826	A017	177004100600	S02	12/13/2013	SEM	FL		G	24	45		
	1800	181000		355	5	905		1267	48				130	N
WC066	03295	G02826	A017	177004100600	S02	06/11/2014	SEM	FL		G	24	45		
	1630	112500		270	8	900		1279	48				130	N
WC066	03295	G02826	A017	177004100600	S02	12/20/2014	SEM	FL		G	24	45		
	1180	132500		270	6	795		1357	49				130	N
WC066	03295	G02826	A017	177004100600	S02	06/06/2015	SEM	FL		G	24	45		
	1180	108571		351	7	760		1201	48				145	N
WC066	03295	G02826	A017	177004100600	S02	12/05/2015	SEM	FL		G	24	48		
	1080	100000		378	7	700		1270	46				120	N
WC066	03295	G02826	A017	177004100600	S02	06/18/2016	SEM	FL		G	24	48		
	1180	93833		320	6	563		1116	46				120	N
WC066	03295	G02826	B002	177004017600	S02	06/06/2008	SEM	GL		G	24	64		
	700	9999999		210	0	240		0					177	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	03295	G02826	B002	177004017600	S02	12/03/2008	SEM	GL		G	24	64		
	700	9999999		210	0	214	0						243	N
WC066	03295	G02826	B002	177004017600	S02	06/23/2009	SEM	GL		G	24	64		
	760	9999999		320	0	168	0						180	N
WC066	03295	G02826	B002	177004017600	S02	12/22/2009	SEM	GL		G	24	64		
	760	9999999		200	0	130	0						215	N
WC066	03295	G02826	B008	177004020400	D03	05/25/2008	SEM	FL		G	24	64		
	850	190625		240	8	1525	3	54					185	N
WC066	03295	G02826	B008	177004020400	D03	12/08/2008	SEM	FL		G	24	40		
	850	214200		200	5	1071	0	50					170	N
WC066	03295	G02826	B008	177004020400	D03	06/22/2009	SEM	FL		G	24	64		
	850	437667		220	3	1313	0	57					200	N
WC066	03295	G02826	B008	177004020400	D03	12/22/2009	SEM	FL		G	24	64		
	850	1088000		200	1	1088	0	55					200	N
WC066	03295	G02826	B008	177004020400	D03	07/02/2010	SEM	FL		G	24	64		
	620	696000		180	1	696	0	56					165	N
WC066	03295	G02826	B008	177004020400	D03	12/06/2010	SEM	FL		G	24	64		
	620	9999999		200	0	598	2						160	N
WC066	03295	G02826	B008	177004020400	D03	06/09/2011	SEM	FL		G	24	64		
	620	9999999		220	0	600	6						145	N
WC066	03295	G02826	B008	177004020400	D03	12/14/2011	SEM	FL		G	24	64		
	620	9999999		200	0	670	0						155	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC066	03295	G02826	B008	177004020400	D03	06/25/2012	SEM	FL		G	24	64		
	620	9999999		220	0	720		0				160	N	
WC066	03295	G02826	B008	177004020400	D03	11/20/2012	SEM	FL		G	24	64		
	620	9999999		210	0	650		0				210	N	
WC066	03295	G02826	B008	177004020400	D03	04/22/2013	SEM	FL		G	24	64		
	360	781000		200	1	781		7	55			180	N	
WC066	03295	G02826	B012	177004023000	S02	12/10/2010	POT	FL		G	24	13		
	2450	9999999	0	2400	0	1206		0		.595			N	
WC066	03295	G02826	B012	177004023000	S02	06/09/2011	SEM	FL		G	24	11		
	2500	122222		2350	9	1100		0	54			200	N	
WC066	03295	G02826	B012	177004023000	S02	12/14/2011	SEM	FL		G	24	11		
	2600	93750		2300	12	1125		0	54			190	N	
WC066	03295	G02826	B012	177004023000	S02	06/25/2012	SEM	FL		G	24	11		
	2600	373333		2100	3	1120		4	55			160	N	
WC066	03295	G02826	B012	177004023000	S02	11/20/2012	SEM	FL		G	24	10		
	2600	200500		2200	6	1203		0	55			180	N	
WC066	03295	G02826	B012	177004023000	S02	06/22/2013	SEM	FL		G	24	10		
	2350	57957		2100	23	1333		0	56			140	N	
WC066	03295	G02826	B012	177004023000	S02	11/14/2013	SEM	FL		G	24	10		
	2350	61435		2050	23	1413		0	56			120	N	
WC066	03295	G02826	B012	177004023000	S02	06/12/2014	SEM	FL		G	24	10		
	2350	78158		2000	19	1485		0	56			120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	03295	G02826	B012	177004023000	S02	12/21/2014	SEM	FL		G	24	11		
	2350	65909		1880	22	1450		0	56				120	N
WC066	03295	G02826	B012	177004023000	S02	06/13/2015	SEM	FL		G	24	11		
	2350	77778		1700	18	1400		0	56				120	N
WC066	03295	G02826	B012	177004023000	S02	12/07/2015	SEM	FL		G	24	12		
	2350	67536		1750	28	1891		0	56				120	N
WC066	03295	G02826	B012	177004023000	S02	06/13/2016	SEM	FL		G	24	12		
	2350	54724		1735	29	1587		0	56				120	N
WC066	03295	G02826	B015	177004087600	S03	06/01/2008	SEM	FL		G	24	64		
	800	795000		340	4	3180		4	55				274	N
WC066	03295	G02826	B015	177004087600	S03	12/03/2008	SEM	FL		G	24	64		
	800	9999999		355	0	3100		0					275	N
WC066	03295	G02826	B015	177004087600	S03	06/19/2009	SEM	FL		G	24	33		
	800	70944		340	36	2554		0	56				200	N
WC066	03295	G02826	B015	177004087600	S03	12/21/2009	SEM	FL		G	24	21		
	800	70125		420	24	1683		8	56				215	N
WC066	03295	G02826	B015	177004087600	S03	07/02/2010	SEM	FL		G	24	19		
	780	96750		420	8	774		4	56				175	N
WC066	03295	G02826	B015	177004087600	S03	12/14/2010	SEM	FL		G	24	17		
	780	9999999		360	0	480		12					155	N
WC066	03295	G02826	B015	177004087600	S03	06/09/2011	SEM	FL		G	24	21		
	600	155000		380	4	620		4	55				145	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC066	03295	G02826	B015	177004087600	S03	11/28/2011	SEM	FL		G	24	30		
	600	30400		270	40	1216	24	55				155	N	
WC066	03295	G02826	E006	177004087900	S02	06/08/2008	SEM	FL		G	24	45		
	2110	1335000		1597	2	2670	0	57.2				943	N	
WC066	03295	G02826	E006	177004087900	S02	12/01/2008	SEM	FL		G	24	45		
	2267	933000		1601	3	2799	0	56.2				821	N	
WC066	03295	G02826	E006	177004087900	S02	06/24/2009	SEM	FL		G	24	45		
	2267	47838		1242	37	1770	0	56.2				980	N	
WC066	03295	G02826	E006	177004087900	S02	12/27/2009	SEM	FL		G	24	45		
	2267	113231		1155	13	1472	38	57.2				899	N	
WC066	03295	G02826	E006	177004087900	S02	07/23/2010	SEM	FL		G	24	45		
	1726	116545		1176	11	1282	83	57.2				886	N	
WC066	03295	G02826	E006	177004087900	S02	12/14/2010	SEM	FL		G	24	45		
	1726	150143		1120	7	1051	88	57.2				886	N	
WC066	03295	G02826	E006	177004087900	S02	06/06/2011	SEM	FL		G	24	45		
	2030	107625		1071	8	861	103	57.2				947	N	
WC066	03295	G02826	E006	177004087900	S02	12/01/2011	SEM	FL		G	24	64		
	1800	104375		1005	8	835	122	57.1				865	N	
WC066	03295	G02826	E006	177004087900	S02	06/12/2012	SEM	FL		G	24	64		
	1756	76909		1051	11	846	118	57.1				920	N	
WC066	03295	G02826	E006	177004087900	S02	12/24/2012	SEM	FL		G	24	45		
	1760	114222		1052	9	1028	141	57				935	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	03295	G02826	E006	177004087900	S02	06/18/2013	SEM	FL		G	24	45		
	1760	146000		1035	7	1022		134	57				948	N
WC066	03295	G02826	E006	177004087900	S02	12/24/2013	SEM	FL		G	24	64		
	1760	196400		903	5	982		163	57				950	N
WC066	03295	G02826	E006	177004087900	S02	06/14/2014	SEM	FL		G	24	45		
	1760	99333		867	6	596		173	57				770	N
WC066	03295	G02826	E006	177004087900	S02	12/26/2014	SEM	FL		G	24	50		
	1390	200000		786	2	400		108	57				769	N
WC066	03295	G02826	E006	177004087900	S02	06/13/2015	SEM	FL		G	24	64		
	1390	167333		783	3	502		136	57.3				830	N
WC066	03295	G02826	E006	177004087900	S02	12/08/2015	SEM	FL		G	24	64		
	1590	117500		769	4	470		137	0				780	N
WC066	03295	G02826	E006	177004087900	S02	06/23/2016	SEM	FL		G	24	64		
	1600	306000		822	1	306		68	57				788	N
WC237	02655	G02833	005	177004120500	S03	06/18/2008	SEM	FL				11		
	1260	9999999	0	1035	0	283		0						
WC237	02655	G02833	005	177004120500	S04	02/23/2009	POT	FL		G	24	11		
	2102	9999999	0	2100	0	137		0	48.5	.593				N
WC237	02655	G02833	005	177004120500	S04	04/20/2009	SEM	FL				15		
	850	9999999	0	1000	0	232		0						
WC237	01819	G02833	A003	177004025903	S01	05/21/2008	SEM	FL				64		
	820	9999999	0	320	0	5		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC237	01819	G02833	A008	177004098102	S01	06/18/2008	SEM	FL				64		
	1260	551000	98.82	360	1	551		117	50.7					
WC237	02375	G02834	A004	177004030000	S01	04/14/2008	SEM	FL				64		
	300	191000	50	50	2	382		2	44					
WC237	02375	G02834	A004	177004030000	S01	03/12/2009	SEM	FL				64		
	150	9999999	0	35	0	35		0						
WC237	02375	G02834	A004	177004030000	S01	07/26/2009	SEM	FL				64		
	150	662500	0	60	2	1325		0	44					
WC427	02312	G02846	A007	177014029600	S03	07/06/2008	SEM	FL				76		
	2040	9999999	99	900	0	1074		1824	40					
WC427	02312	G02846	A007	177014029600	S03	07/14/2009	SEM	FL				128		
	2200	9999999	99	400	0	202		1646	40					
WC427	02312	G02846	A008	177014029700	S03	07/06/2008	SEM	FL				48		
	720	9999999	0	120	0	81		0	40					
WC427	02312	G02846	A008	177014029700	S03	07/17/2009	SEM	FL				64		
	1100	9999999	0	170	0	42		0	40					
WC427	02312	G02846	A009	177014035700	D01	04/10/2008	POT	FL		G	24	64		
	1900	9999999	100	150	0	830		73		.6				N
WC427	02312	G02846	A009	177014035700	D01	07/16/2009	SEM	FL				64		
	1800	9999999	99	200	0	87		452	40					
WC427	02312	G02846	A009D	177014035700	D02	07/15/2009	SEM	FL				64		
	1800	9999999	99	200	0	76		367	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC033	02589	G02853	012	177034099600	S03	06/01/2008	SEM	FL				10		
	3300	623750	0	2320	8	4990		0	41.7					
EC033	02589	G02853	012	177034099600	S03	11/14/2008	SEM	FL				12		
	2940	1026500	0	1950	4	4106		0	41.7					
EC033	02589	G02853	012	177034099600	S03	06/10/2009	SEM	FL				16		
	2900	355077	0	2600	13	4616		0	41.7					
EC033	02589	G02853	012	177034099600	S03	12/08/2009	SEM	FL				16		
	2450	507000	0	2075	8	4056		0	41.7					
EC033	02589	G02853	012	177034099600	S03	06/03/2010	SEM	FL				22		
	1800	54000	99	1200	7	378		1200	46.9					
EC033	02312	G02857	B001	177034007600	S01	06/28/2008	SEM	FL				12		
	0	9999999	99	350	0	171		220	40					
EC033	02312	G02857	B001	177034007600	S01	07/12/2008	SEM	FL				12		
	2050	9999999	99	350	0	165		226	40					
EC033	02312	G02857	B001	177034007600	S01	11/16/2008	POT	FL		G	24	14		
	2100	9999999	100	290	0	115		230	.6					N
EC033	02312	G02857	B001	177034007600	S01	11/16/2008	SEM	FL				14		
	2100	9999999	99	290	0	115		230	40					
EC033	02312	G02857	B001	177034007600	S01	01/23/2010	SEM	FL				16		
	1300	9999999	99	900	0	487		181	40					
EC033	02312	G02857	B001	177034007600	S01	07/09/2010	SEM	FL				15		
	2050	9999999	99	400	0	167		212	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC033	02312	G02857	B001	177034007600	S01	01/31/2011	SEM	FL				18		
	1700	9999999	99	600	0	312		253	40					
EC033	02312	G02857	C001	177034017500	S01	05/10/2009	SEM	FL				20		
	2325	9999999	99	380	0	425		720	40					
EC033	02312	G02857	C001	177034017500	S01	02/07/2010	SEM	FL				20		
	400	9999999	99	275	0	285		626	40					
EC033	02312	G02857	C001	177034017500	S01	10/23/2010	SEM	FL				25		
	1300	9999999	99	280	0	278		1681	40					
EC033	02312	G02857	C003	177034034600	S01	06/28/2008	SEM	FL				14		
	0	9999999	99	1200	0	595		1065	40					
EC033	02312	G02857	C003	177034034600	S01	07/12/2008	SEM	FL				14		
	2160	9999999	99	1220	0	586		1152	40					
EC033	02312	G02857	C003	177034034600	S01	02/01/2009	SEM	FL				14		
	900	9999999	99	500	0	501		570	40					
EC033	02312	G02857	C003	177034034600	S01	08/27/2009	POT	FL		G	24	18		
	1350	9999999	100	650	0	597		984		.6				N
EC033	02312	G02857	C003	177034034600	S01	08/27/2009	SEM	FL				18		
	1350	9999999	99	650	0	597		984	40					
EC033	02312	G02857	C003	177034034600	S01	11/13/2009	SEM	FL				18		
	1200	9999999	99	575	0	583		1029	40					
EC033	02312	G02857	C003	177034034600	S01	01/26/2011	SEM	FL				18		
	400	9999999	99	560	0	393		702	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR050	02266	G02868	014	177054065000	S02	02/10/2008	SEM	GL		O	24	128		
	941	812		223	117	95		1228	37.9				212	N
VR050	02266	G02868	014	177054065000	S02	08/27/2008	SEM	GL		O	24	128		
	1017	417		227	72	30		1178	37.9				221	N
VR050	02266	G02868	014	177054065000	S02	08/03/2009	SEM	GL		O	24	128		
	998	1954		196	65	127		1277	37.9				192	N
VR050	02266	G02868	014	177054065000	S02	01/06/2010	SEM	GL		O	24	128		
	900	667		218	75	50		1263	37.9				192	N
VR050	02266	G02868	014	177054065000	S02	12/08/2010	SEM	GL		O	24	64		
	900	2126		200	87	185		1231	37.9				190	N
VR050	02266	G02868	014	177054065000	S02	06/26/2011	SEM	GL		O	24	64		
	982	7048		192	42	296		1286	37.9				187	N
VR050	02266	G02868	014	177054065000	S02	12/12/2011	SEM	FL				64		
	800	857	94.92	206	70	60		1309	36.1					
VR050	02266	G02868	014	177054065000	S02	05/15/2012	SEM	GL				64		
	80	2089	95.64	193	56	117		1229	36.1					
VR050	02266	G02868	014	177054065000	S02	12/05/2012	SEM	FL				64		
	800	13143	83.11	207	63	828		310	36.1					
VR050	02266	G02868	014	177054065000	S02	04/05/2013	SEM	FL				64		
		431	94.31	200	58	25		961	36.1					
VR050	02266	G02868	014	177054065000	S02	03/16/2015	POT	GL		O	24	128		
	605	1600	96.72	195	45	72		1325	36.1	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR050	02266	G02868	014	177054065000	S02	04/22/2015	SEM	GL					128	
	0	651	94.02	219	86	56		1351	36.1					
VR050	02266	G02868	014	177054065000	S02	10/14/2015	SEM	GL					128	
	550	516	0	160	91	47		0	36.1					
VR050	02266	G02868	014	177054065000	S02	05/12/2016	SEM	GL					128	
	550	1077	95.4	155	65	70		1348	36.1					
VR050	00078	G02868	026	177054125602	S01	12/20/2008	POT	FL		G	24		6	
	7934	15920	0	6899	201	3200		0	55.2	.6				N
VR050	00078	G02868	026	177054125602	S01	08/04/2009	SEM	FL		G	24		32	
	2530	65290		637	31	2024		6	53				444	N
VR060	03035	G02870	A007	177054125500	D01	06/10/2008	SEM	FL					42	
	1950	0	99	900	1	0		370	38.5					
VR060	03035	G02870	A007	177054125500	D02	06/10/2008	SEM	FL					22	
	2000	9999999	99	970	0	0		115						
VR060	03035	G02870	A007	177054125500	D01	12/06/2008	SEM	FL					42	
	2700	9999999	99	850	0	595		164						
VR060	03035	G02870	A007	177054125500	D02	12/06/2008	SEM	FL					22	
	2200	9999999	99	1005	0	623		199						
VR060	03035	G02870	A007	177054125500	D02	04/10/2009	SEM	FL					40	
	1740	9999999	99	100	0	682		324						
VR060	03035	G02870	A007	177054125500	D03	06/01/2009	SEM	FL					20	
	2275	922250	33.33	2275	8	7378		4	47.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR060	03035	G02870	A007	177054125500	D02	10/18/2009	SEM	FL					14	
	2500	9999999	99	920	0	455		312						
VR060	03035	G02870	A007	177054125500	D03	12/21/2009	SEM	FL					25	
	2450	2319750	42.86	1910	4	9279		3	41					
VR060	03035	G02870	A007	177054125500	D03	06/29/2010	SEM	FL					25	
	2290	9999999	99	1675	0	9279		289						
VR060	03035	G02870	A007	177054125500	D02	06/29/2010	SEM	FL					15	
	1450	9999999	99	925	0	408		408						
VR060	03035	G02870	A007	177054125500	D02	08/09/2010	SEM	FL					15	
	1450	9999999	0	1050	0	555		0						
VR060	03035	G02870	A007	177054125500	D03	12/15/2010	SEM	FL					25	
	2290	5052000	99	1600	1	5052		596	40.4					
VR060	03035	G02870	A007	177054125500	D03	03/07/2011	POT	FL		G	24		25	
	2150	943000	99.19	1450	5	4715		612	47.7	.565				N
VR060	03035	G02870	A007	177054125500	D03	06/03/2011	SEM	FL					32	
	2150	1853000	99	1590	2	3706		489	40					
VR060	03035	G02870	A007	177054125500	D02	06/05/2011	SEM	FL					12	
	2200	9999999	99	1200	0	1141		310						
VR060	03035	G02870	A007	177054125500	D02	10/31/2011	SEM	FL					14	
	2150	9999999	99	1110	0	445		312						
VR060	03035	G02870	A007	177054125500	D03	12/31/2011	SEM	FL					36	
	1960	9999999	99	1450	0	3318		809						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR060	03035	G02870	A007	177054125500	D02	04/12/2012	SEM	FL				14		
	2175	9999999	99	2150	0	2155		202						
VR060	03035	G02870	A007	177054125500	D03	06/13/2012	SEM	FL				33		
	2050	9999999	99	1375	0	2231		81						
VR060	03035	G02870	A007	177054125500	D03	12/10/2012	SEM	FL				35		
	1985	9999999	99	1375	0	2031		880						
VR060	03035	G02870	A007	177054125500	D02	12/12/2012	SEM	FL				14		
	2100	9999999	99	1150	0	1225		282						
VR060	03035	G02870	A007	177054125500	D04	03/30/2013	POT	FL		G	24	11		
	2750	9999999	0	2500	0	2593		0		.565				N
VR060	03035	G02870	A007	177054125500	D04	06/17/2013	SEM	FL				11		
	2690	9999999	0	2495	0	2554		0						
VR060	03035	G02870	A007	177054125500	D02	06/20/2013	SEM	FL				14		
	2210	9999999	99	2190	0	498		250						
VR060	03035	G02870	A007	177054125500	D04	12/22/2013	SEM	FL				11		
	2505	935000	0	2290	3	2805		0	50.8					
VR060	03035	G02870	A007	177054125500	D04	06/13/2014	SEM	FL		G	24	11		
	2290	1769000		2050	1	1769		0	50.8				699	N
VR060	03035	G02870	A007	177054125500	D04	12/22/2014	SEM	FL		G	24	19		
	1925	1508000		1300	1	1508		50	50.8				700	N
VR060	03035	G02870	A007	177054125500	D04	07/22/2015	POT	FL		G	24	16		
	2300	3446000	97.22	1600	1	3446		35	50.8	.565				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR060	03035	G02870	A007	177054125500	D04	08/17/2015	SEM	FL		G	24	16		
	2300	3216000		1100	1	3216	35	43				756	N	
VR329	01834	G02876	A007	177064031200	S05	08/19/2008	SEM	FL				999		
	2700	9999999	0	1300	0	1880	0							
SM128	03295	G02883	B022	177084078501	S01	06/05/2008	SEM	GL		O	24	64		
	800	13182		165	55	725	92	43.9					N	
SM128	03295	G02883	B022	177084078501	S01	12/18/2008	SEM	GL		O	24	64		
	800	160		160	25	4	349	44.1					N	
SM128	03295	G02883	B022	177084078501	S01	06/26/2009	SEM	GL		O	24	64		
	1060	12870		165	54	695	87	43.4					N	
SM128	03295	G02883	B022	177084078501	S01	12/27/2009	SEM	GL		O	24	64		
		10071		170	70	705	124	43					N	
SM128	03295	G02883	B022	177084078501	S01	07/17/2010	SEM	GL		O	24	64		
		3103		160	58	180	119	43					N	
SM128	03295	G02883	B022	177084078501	S01	12/15/2010	SEM	GL		O	24	64		
		3180		150	50	159	113	43					N	
SM128	03295	G02883	B022	177084078501	S01	06/04/2011	SEM	GL		O	24	64		
		2733		150	45	123	92	43					N	
SM128	03295	G02883	B022	177084078501	S01	12/15/2011	SEM	GL		O	24	64		
		818		140	44	36	74	43					N	
SM128	03295	G02883	B022	177084078501	S01	06/30/2012	SEM	GL		O	24	64		
		2409		140	44	106	84	43					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	03295	G02883	B022	177084078501	S01	12/11/2012	SEM	GL		O	24	64		
		3682		135	44	162		99	43					N
SM128	03295	G02883	B022	177084078501	S01	06/09/2013	SEM	GL		O	24	64		
		2611		130	54	141		93	43					N
SM128	03295	G02883	B022	177084078501	S01	12/10/2013	SEM	GL		O	24	64		
		5286		130	35	185		80	43					N
SM128	03295	G02883	B022	177084078501	S01	06/12/2014	SEM	GL		O	24	64		
		179		140	39	7		75	43					N
SM128	03295	G02883	B022	177084078501	S01	12/17/2014	SEM	GL		O	24	64		
		1414		130	29	41		74	43					N
SM128	03295	G02883	B022	177084078501	S01	06/02/2015	SEM	GL		O	24	64		
		7625		135	32	244		69	42					N
SM128	03295	G02883	B022	177084078501	S01	12/06/2015	SEM	GL		O	24	64		
		1818		120	33	60		94	42					N
SM128	03295	G02883	B022	177084078501	S01	05/10/2016	SEM	GL		O	24	64		
		1261		120	23	29		5	42					N
SM128	02312	G02885	B002	177084085901	S06	07/07/2008	SEM	FL				52		
	800	1278000	73.33	250	2	2556		7	40					
SM128	02312	G02885	B002	177084085901	S06	08/23/2008	POT	FL		G	24	52		
	800	463000	63.64	250	4	1852		7	40	.6				N
SM128	02312	G02885	B002	177084085901	S06	09/11/2009	SEM	FL				52		
	760	9999999	0	250	0	2124		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	02312	G02885	B002	177084085901	S06	01/22/2010	SEM	FL				52		
	430	9999999	0	209	0	1488		0	40					
SM128	02312	G02885	B002	177084085901	S06	07/13/2010	SEM	FL				64		
	308	522000	55.56	138	2	1044		3	40					
SM128	02312	G02885	B002	177084085901	S06	02/03/2011	SEM	FL				64		
	308	91000	50	110	1	91		1	40					
SM128	02312	G02885	B002	177084085901	S06	08/20/2011	SEM	FL				128		
	616	9999999	99	242	0	1144		2	75					
SM128	02312	G02885	B002	177084085901	S06	01/26/2012	SEM	FL				64		
	308	318000	42.86	96	2	636		2	40					
SM128	02312	G02885	B002	177084085901	S06	06/29/2012	SEM	FL				64		
	308	330000	83.33	98	1	330		3	40					
SM128	02312	G02885	B002	177084085901	S06	11/19/2012	SEM	FL				64		
	390	270000	0	109	1	270		0	40					
SM128	02312	G02885	B002	177084085901	S06	04/19/2013	SEM	FL				64		
	425	9999999	0	90	0	426		0	40					
SM128	02312	G02885	B002	177084085901	S06	11/15/2013	SEM	FL				64		
	425	9999999	99	93	0	336		20	40					
SM128	02312	G02885	B002	177084085901	S06	03/23/2014	SEM	FL				64		
	0	9999999	0	90	0	147		0	43.2					
SM128	02312	G02885	B003	177084086000	S03	07/07/2008	SEM	FL				24		
	1950	148313	0	1150	32	4746		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	02312	G02885	B003	177084086000	S03	07/13/2008	POT	FL		G	24	26		
	1950	177462	0	1140	26	4614	0	40	.6					N
SM128	02312	G02885	B003	177084086000	S03	09/11/2009	SEM	FL				10		
	1575	196300	6.54	550	20	3926	1	40						
SM128	02312	G02885	B003	177084086000	S03	01/23/2010	SEM	FL				10		
	1100	358286	45.45	446	7	2508	6	40						
SM128	02312	G02885	B003	177084086000	S03	07/13/2010	SEM	FL				38		
	706	1686000	0	341	1	1686	0	40						
SM128	02312	G02885	B003	177084086000	S03	02/06/2011	SEM	FL				44		
	708	377333	50	275	3	1132	3	40						
SM128	02312	G02885	B003	177084086000	S03	08/18/2011	SEM	FL				88		
	1416	1092000	50	334	2	2184	2	75						
SM128	02312	G02885	B003	177084086000	S03	01/26/2012	SEM	FL				64		
	708	870000	83.33	156	1	870	3	40						
SM128	02312	G02885	B003	177084086000	S03	06/29/2012	SEM	FL				64		
	708	1044000	50	168	1	1044	1	40						
SM128	02312	G02885	B003	177084086000	S04	07/28/2012	POT	FL		G	24	20		
	1890	671167	0	1729	6	4027	0	40	.6					N
SM128	02312	G02885	B003	177084086000	S04	11/25/2012	SEM	FL				21		
	1775	311500	0	1588	12	3738	0	40						
SM128	02312	G02885	B003	177084086000	S04	04/17/2013	SEM	FL				24		
	1775	448000	0	1400	10	4480	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	02312	G02885	B003	177084086000	S04	11/16/2013	SEM	FL				24		
	1775	869000	0	1251	4	3476	0	40						
SM128	02312	G02885	B003	177084086000	S04	04/20/2014	SEM	FL				43		
	1080	703000	99	521	3	2109	470	43.2						
SM128	02312	G02885	B004	177084086301	S02	07/06/2008	SEM	FL				64		
	620	9999999	0	220	0	1982	0	40						
SM128	02312	G02885	B004	177084086301	S02	08/23/2008	POT	FL		G	24	64		
	620	9999999	0	215	0	1278	0			.6				N
SM128	02312	G02885	B004	177084086301	S02	09/11/2009	SEM	FL				64		
	560	9999999	0	240	0	1104	0	40						
SM128	02312	G02885	B004	177084086301	S02	01/26/2010	SEM	FL				64		
	350	97500	45.45	219	4	390	3	40						
SM128	02312	G02885	B004	177084086301	S02	07/13/2010	SEM	FL				64		
	295	9999999	0	128	0	438	0	40						
SM128	02312	G02885	B004	177084086301	S03	09/10/2010	POT	FL		G	24	16		
	1325	9999999	0	1104	0	1183	0			.6				N
SM128	02312	G02885	B004	177084086301	S03	02/06/2011	SEM	FL				16		
	1328	9999999	0	918	0	814	0	40						
SM128	02312	G02885	B004	177084086301	S03	08/19/2011	SEM	FL				40		
	2650	9999999	0	1016	0	1978	0	75						
SM128	02312	G02885	B004	177084086301	S03	01/28/2012	SEM	FL				64		
	1340	9999999	0	300	0	784	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	02312	G02885	B004	177084086301	S03	07/01/2012	SEM	FL				64		
	1340	9999999	0	68	0	36		0	40					
SM128	02312	G02885	B004	177084086301	S03	11/19/2012	SEM	FL				64		
	600	9999999	0	111	0	66		0	40					
SM128	02312	G02885	B004	177084086301	S03	04/19/2013	SEM	FL				64		
	600	9999999	0	68	0	66		0	40					
SM128	02312	G02885	B004	177084086301	S03	10/19/2013	SEM	FL				64		
	600	9999999	0	105	0	102		0	40					
SM128	03295	G02885	B014	177084025701	S04	05/23/2008	SEM	FL		G	24	11		
	1800	216750		1310	4	867		0	0				1127	N
SM128	03295	G02885	B014	177084025701	S04	12/29/2009	SEM	GL		G	24	20		
	1040	9999999		400	0	161		108					92	N
SM128	03295	G02885	B023A	177084079100	D03	06/29/2008	SEM	GL		G	24	34		
	1840	954000		145	1	954		23	43.8				1081	N
SM128	03295	G02885	B023A	177084079100	D03	06/12/2009	SEM	GL		G	24	42		
	1840	148000		125	3	444		5					1000	N
SM128	03295	G02885	B023A	177084079100	D03	12/16/2009	SEM	GL		G	24	48		
	940	395000		110	1	395		23	44				91	N
SM128	03295	G02885	B023A	177084079100	D03	06/23/2010	SEM	GL		G	24	64		
	600	137000		120	2	274		10	44				85	N
SM128	03295	G02885	B023A	177084079100	D03	12/14/2010	SEM	GL		G	24	64		
	600	180000		110	2	360		31	44				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SM128	03295	G02885	B023A	177084079100	D03 05/02/2011	SEM	GL			G	24	64		
	700	9999999		95	0	28		0					80	N
SM128	03295	G02885	B023D	177084079100	D02 06/04/2008	SEM	FL			G	24	20		
	835	237500		455	4	950		2	0				1094	N
SM128	03295	G02885	B023D	177084079100	D02 06/09/2009	SEM	FL			G	24	30		
	840	449000		280	3	1347		4					960	N
SM128	03295	G02885	B023D	177084079100	D02 12/14/2009	SEM	GL			G	24	30		
	790	364333		260	3	1093		3	44				93	N
SM128	03295	G02885	B023D	177084079100	D02 07/29/2010	SEM	GL			G	24	20		
	940	456000		200	2	912		3	44				86	N
SM128	03295	G02885	B023D	177084079100	D02 12/25/2010	SEM	GL			G	24	30		
	940	270667		200	3	812		3	44				85	N
SM128	03295	G02885	B023D	177084079100	D02 06/29/2011	SEM	GL			G	24	64		
	800	685000		250	1	685		5	44				81	N
SM128	03295	G02885	B023D	177084079100	D02 12/30/2011	SEM	GL			G	24	30		
	800	175333		160	3	526		4	44				80	N
SM128	03295	G02885	B023D	177084079100	D02 06/26/2012	SEM	GL			G	24	64		
	800	374000		135	1	374		1	44				82	N
SM128	03295	G02885	B023D	177084079100	D02 12/22/2012	SEM	GL			G	24	64		
	605	164500		120	2	329		5	44				83	N
SM128	03295	G02885	B023D	177084079100	D02 06/16/2013	SEM	GL			G	24	64		
	605	289000		130	1	289		1	44				84	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	03295	G02885	B023D	177084079100	D02	12/21/2013	SEM	GL		G	24	64		
	580	9999999		110	0	418	4					81	N	
SM128	03295	G02885	B023D	177084079100	D02	05/17/2014	SEM	GL		G	24	64		
	580	9999999		115	0	212	1					85	N	
SM128	03295	G02885	B023D	177084079100	D02	12/09/2014	SEM	GL		G	24	64		
	600	9999999		100	0	409	3					85	N	
SM128	03295	G02885	B023D	177084079100	D02	05/18/2015	SEM	GL		G	24	64		
	650	9999999		120	0	26	0					85	N	
SM128	03295	G02885	B023D	177084079100	D02	11/15/2015	SEM	GL		G	24	64		
	650	9999999		125	0	33	0					83	N	
SM128	02312	G02885	C003	177084092501	D04	01/12/2012	SEM	FL				64		
	375	45000	60	134	2	90	3	40						
SM128	02312	G02886	C001	177084085500	S03	10/10/2009	POT	FL		G	24	14		
	910	9999999	0	670	0	546	0		.6				N	
SM128	02312	G02886	C001	177084085500	S03	01/21/2010	SEM	FL				20		
	1030	9999999	0	298	0	486	0	40						
SM128	02312	G02886	C001	177084085500	S03	07/16/2010	SEM	FL				64		
	494	19500	80.43	153	2	39	7	40						
SM128	02312	G02886	C001	177084085500	S03	02/05/2011	SEM	FL				64		
	494	9999999	99	116	0	14	1	40						
SM128	02312	G02886	C001	177084085500	S03	08/21/2011	SEM	FL				64		
	494	9999999	99	120	0	19	2	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM128	02312	G02886	C001	177084085500	S03	01/27/2012	SEM	FL					64	
	498	9999999	0	110	0	24	0	40						
SM128	02312	G02886	C001	177084085500	S03	04/07/2012	SEM	FL					64	
	498	9999999	0	97	0	24	0	40						
SM128	02312	G02886	C001	177084085500	S03	11/10/2012	SEM	FL					64	
	150	9999999	0	105	0	30	0	40						
SM128	02312	G02886	C001	177084085500	S03	03/13/2013	SEM	FL					64	
	400	9999999	0	75	0	24	0	40						
SM128	02312	G02886	C001	177084085500	S03	07/31/2013	SEM	FL					64	
	415	9999999	0	85	0	36	0	40						
SM128	02312	G02886	C003	177084092501	D03	04/12/2008	POT	FL		G	24		52	
	725	9999999	100	430	0	3124	74			.6				N
SM128	02312	G02886	C003	177084092501	D03	07/04/2008	SEM	FL					52	
	725	9999999	99	270	0	1501	288	40						
SM128	02312	G02886	C003	177084092501	D03	06/09/2009	SEM	FL					52	
	375	9999999	99	10	0	0	0	40						
SM128	02312	G02886	C003D	177084092501	D02	04/09/2008	POT	FL		G	24		34	
	900	9999999	100	250	0	893	34	0		.6				N
SM128	02312	G02886	C003D	177084092501	D02	07/03/2008	SEM	FL					52	
	900	9999999	99	250	0	515	14	40						
SM128	02312	G02886	C003D	177084092501	D02	09/13/2009	SEM	FL					64	
	900	9999999	99	260	0	1129	6	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM128	02312	G02886	C003D	177084092501	D02	01/21/2010	SEM	FL					64	
	800	9999999	99	223	0	498		41	40					
SM128	02312	G02886	C003D	177084092501	D02	07/15/2010	SEM	FL					64	
	824	74500	85.27	155	2	149		11	40					
SM128	02312	G02886	C003D	177084092501	D02	02/05/2011	SEM	FL					64	
	824	306000	50	128	1	306		1	40					
SM128	02312	G02886	C003D	177084092501	D02	08/21/2011	SEM	FL					64	
	824	77000	50	131	1	77		1	40					
SM128	02312	G02886	C003D	177084092501	D02	01/27/2012	SEM	FL					64	
	824	39000	62.5	123	2	78		3	40					
SM128	02312	G02886	C003D	177084092501	D02	04/07/2012	SEM	FL					64	
	824	40500	89.29	145	4	162		30	40					
SM128	02312	G02886	C003D	177084092501	D02	11/10/2012	SEM	FL					12	
	890	27000	89.47	313	2	54		17	40					
SM128	02312	G02886	C003D	177084092501	D02	03/13/2013	SEM	FL					64	
	890	9999999	99	257	0	78		17	40					
SM128	02312	G02886	C003D	177084092501	D02	09/21/2013	SEM	FL					10	
	890	9999999	99	212	0	54		3	40					
SM175	02451	G02887	A004A	177084055700	S02	06/29/2008	SEM	GL		O	24		80	
		1022		80	90	92		153	39.7					N
SM175	02451	G02887	A007	177084056100	S01	06/26/2008	SEM	GL		O	24		80	
		538		80	65	35		0	40.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM175	02451	G02887	A012	177084057000	S01 06/05/2008	SEM	GL		O	24	80			
		19000		80	4	76	4	34.6						N
SM175	02451	G02887	A013	177084057100	S01 06/19/2008	SEM	FL		G	24	16			
	760	531000		170	1	531	0	33.7			50			N
SM175	02451	G02888	A002	177084055400	S01 05/02/2008	SEM	GL		G	24	80			
	230	126667		70	3	380	26	43			64			N
SM175	02451	G02889	A016	177084058300	S03 06/30/2008	SEM	GL		G	24	80			
	670	9955		70	22	219	17	30.6			66			N
EI024	00003	G02893	010	177094136200	S01 02/08/2008	SEM	FL		G	24	16			
	4753	21122		3420	74	1563	312	42.6			1121			N
EI024	00003	G02893	010	177094136200	S01 08/25/2008	SEM	FL		G	24	21			
	4753	28400		3124	120	3408	582	42.6			1121			N
EI024	00003	G02893	010	177094136200	S01 07/27/2009	SEM	FL		G	24	18			
	4753	28684		3083	76	2180	624	42.6			1136			N
EI024	00003	G02893	010	177094136200	S01 06/26/2010	SEM	FL		G	24	27			
	4753	33439		2820	82	2742	856	42.6			1087			N
EI024	00003	G02893	010	177094136200	S01 12/04/2010	SEM	FL		G	24	35			
	4753	48625		2336	64	3112	1142	44.9			1241			N
EI024	00003	G02893	010	177094136200	S01 06/17/2011	SEM	FL		G	24	24			
	4753	52921		2336	38	2011	717	44.9			1260			N
EI024	00003	G02893	010	177094136200	S01 12/07/2011	SEM	FL		G	24	24			
	4753	60433		2216	30	1813	725	47.6			1136			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI024	00003	G02893	010	177094136200	S01	05/22/2012	SEM	FL		G	24	24		
	4543	102714		2122	14	1438		590	47.6			1130	N	
EI024	00003	G02893	010	177094136200	S01	12/06/2012	SEM	FL		G	24	24		
	4540	35660		1987	53	1890		896	47.6			1016	N	
EI024	00003	G02893	010	177094136200	S01	05/21/2013	SEM	FL		G	24	24		
	4500	37682		1788	44	1658		844	47.6			921	N	
EI024	00003	G02893	010	177094136200	S01	12/06/2013	SEM	FL		G	24	24		
	4500	42273		1597	33	1395		740	47.6			1016	N	
EI024	00003	G02893	010	177094136200	S01	04/25/2014	SEM	FL		G	24	50		
	3915	48167		1428	42	2023		1074	47.6			886	N	
EI024	00003	G02893	011	177094137702	S01	02/07/2008	SEM	FL		G	24	22		
	3400	13480		1560	173	2332		40	45.3			1090	N	
EI024	00003	G02893	011	177094137702	S01	08/23/2008	SEM	FL		G	24	22		
	3400	39014		1490	71	2770		6	45.3			1080	N	
EI024	00003	G02893	011	177094137702	S01	12/25/2008	POT	FL		G	24	22		
	3400	19333	25	1230	120	2320		40	45.4	.6			N	
EI024	00003	G02893	011	177094137702	S01	07/21/2009	SEM	FL		G	24	22		
	3400	18683		1340	101	1887		32	45.3			1138	N	
EI024	00003	G02893	011	177094137702	S01	06/28/2010	SEM	FL		G	24	22		
	3400	19467		1225	92	1791		65	45.3			1075	N	
EI024	00003	G02893	011	177094137702	S01	12/06/2010	SEM	FL		G	24	50		
	3400	24288		1195	66	1603		58	48.4			1105	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	00003	G02893	011	177094137702	S01 06/17/2011	SEM	FL		G	24	50			
	3400	27439		1195	41	1125		34	48.4				1105	N
EI024	00003	G02893	011	177094137702	S01 12/07/2011	SEM	FL		G	24	50			
	3400	29950		2210	40	1198		39	49.8				1135	N
EI024	00003	G02893	011	177094137702	S01 06/22/2012	SEM	FL		G	24	50			
	3400	54632		1110	19	1038		13	49.8				1100	N
EI024	00003	G02893	011	177094137702	S01 12/07/2012	SEM	FL		G	24	100			
	3400	29053		1104	38	1104		15	49.8				1003	N
EI024	00003	G02893	011	177094137702	S01 05/11/2013	SEM	FL		G	24	50			
	3400	24811		950	37	918		44	49.8				940	N
EI024	00003	G02893	011	177094137702	S01 12/06/2013	SEM	FL		G	24	50			
	3400	23000		1010	27	621		55	49.8				1000	N
EI024	00003	G02893	011	177094137702	S01 06/07/2014	SEM	FL		G	24	50			
	3400	16286		959	28	456		10	49.8				945	N
EI024	00003	G02893	011	177094137702	S01 12/11/2014	SEM	FL		G	24	50			
	3400	12936		900	47	608		12	49.8				890	N
EI024	00003	G02893	011	177094137702	S01 06/07/2015	SEM	FL		G	24	50			
	3900	11953		910	43	514		11	49				900	N
EI024	00003	G02893	011	177094137702	S01 12/30/2015	SEM	FL		G	24	50			
	3400	18000		900	29	522		40	49.8				890	N
EI024	00003	G02893	011	177094137702	S01 06/24/2016	SEM	FL		G	24	50			
	3900	15935		890	31	494		14	49.8				856	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	02579	G02895	007	177094144900	S01	06/29/2010	SEM	FL					16	
	3500	97870	95.47	2550	23	2251		485	46.1					
EI057	02579	G02895	007	177094144900	S01	06/27/2011	SEM	FL					21	
	2700	109667	99	850	6	658		1449	68.6					
EI057	02579	G02895	007	177094144900	S06	03/12/2012	POT	FL		G	24		9	
	3775	82935	96.68	2400	31	2571		902	47.8	.597				N
EI057	02579	G02895	007	177094144900	S06	06/10/2012	SEM	FL					11	
	2054	137429	98.09	2698	7	962		359	68.6					
EI057	02579	G02895	007	177094144900	S06	11/28/2012	SEM	FL					11	
	3450	127200	98.83	1438	5	636		423	68.6					
EI057	02579	G02895	007	177094144900	S07	06/16/2013	POT	FL		G	20.5		9	
	3700	62594	0	3600	32	2003		0	48.8	.62				N
EI057	02579	G02895	007	177094144900	S07	06/26/2013	SEM	FL					9	
	3400	92737	0	3274	19	1762		0	68.6					
EI057	02579	G02895	007	177094144900	S07	12/05/2013	SEM	FL					11	
	3450	85125	98.38	1910	8	681		485	48.5					
EI057	02579	G02895	007	177094144900	S07	06/10/2014	SEM	FL					11	
	3480	59000	98.55	1660	6	354		407	48.2					
EI057	02579	G02895	007	177094144900	S07	11/09/2014	SEM	FL					11	
	3250	86000	98.83	1441	3	258		254	48.2					
EI057	02579	G02895	007	177094144900	S07	06/29/2015	SEM	FL					21	
	3000	96286	99	1100	7	674		1304	48.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	02579	G02895	007	177094144900	S07	07/01/2015	SEM	FL					21	
	1100	96286	99	0	7	674		1304	48.2					
EI057	02628	G02895	008	177094145201	S01	05/31/2008	SEM	FL					20	
	1700	259455	0	1274	11	2854		0	52.4					
EI057	02628	G02895	008	177094145201	S02	03/15/2012	POT	FL		G	24		12	
	4240	76679	6.67	3778	56	4294		4	47.9	.6				N
EI057	02628	G02895	008	177094145201	S02	06/26/2012	SEM	FL					12	
	3850	85467	18.18	3299	45	3846		10	47.9					
EI057	02628	G02895	008	177094145201	S02	12/31/2012	SEM	FL					12	
	3335	90278	28	2721	36	3250		14	47.9					
EI057	02628	G02895	008	177094145201	S02	06/23/2013	SEM	FL					14	
	3335	134600	96.71	1301	5	673		147	47					
EI057	02628	G02895	008	177094145201	S02	12/29/2013	SEM	FL					19	
	2875	70600	97.71	1017	5	353		213	47					
EI057	02628	G02895	008	177094145201	S03	04/11/2014	POT	FL		G	15.8		15	
	3745	70859	20.99	3190	64	4535		17	47	.65				N
EI057	02628	G02895	008	177094145201	S03	05/02/2014	SEM	FL					15	
	179	93348	96.13	2085	23	2147		571	48.6					
EI057	02628	G02895	008	177094145201	S04	10/16/2014	POT	FL		G	22		11	
	3717	90333	83.45	1868	24	2168		121	48.4	.588				N
EI057	02628	G02895	008	177094145201	S04	01/01/2015	SEM	FL					26	
	1510	75429	98.69	680	14	1056		1056	45.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	02628	G02895	008	177094145201	S04	06/23/2015	SEM	FL					35	
	2540	105800	99	429	10	1058		1169	45.3					
EI057	02628	G02895	008	177094145201	S05	10/04/2015	SEM	FL					75	
	3543	124190	16	310	21	2608		4	46.9					
EI057	02628	G02895	008	177094145201	S05	04/09/2016	POT	FL		G	21		14	
	3650	85882	0	2348	34	2920		0	49.3	.595				N
EI057	02628	G02895	008	177094145201	S05	06/26/2016	SEM	FL					16	
	3650	105542	0	2521	24	2533		0	49					
EI266	01834	G02898	E001	177094134700	S01	03/20/2008	SEM	FL					64	
	300	9999999	99	160	0	382		69						
EI266	01834	G02898	E001	177094134700	S01	08/04/2008	SEM	FL					64	
	210	9999999	99	150	0	329		75						
EI266	01834	G02898	E001	177094134700	S01	11/14/2009	SEM	FL					64	
	300	9999999	99	140	0	295		106						
EI266	01834	G02898	E001	177094134700	S01	06/07/2010	SEM	FL					64	
	300	9999999	99	145	0	238		88						
EI266	01834	G02898	E001	177094134700	S01	11/19/2010	SEM	FL					64	
	300	9999999	99	135	0	223		96						
EI266	01834	G02898	E001	177094134700	S01	12/09/2011	SEM	FL		G	24		64	
	300	62250		135	4	249		74	0				120	N
EI266	01834	G02898	E001	177094134700	S01	06/26/2012	SEM	FL					64	
	300	9999999	99	135	0	182		80	0					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	01834	G02898	E001	177094134700	S01	12/29/2012	SEM	FL		G	24	64		
	300	9999999		125	0	199		99	0				120	N
EI266	01834	G02898	E001	177094134700	S01	06/30/2013	SEM	FL		G	24	64		
	300	9999999		120	0	152		98	0				115	N
EI266	01834	G02898	E002	177094135700	S01	03/01/2008	SEM	FL				24		
	4800	50200	0	1040	20	1004		0	48					
EI266	01834	G02898	E002	177094135700	S01	08/25/2008	SEM	FL				64		
	2000	63222	0	950	18	1138		0	48					
EI266	01834	G02898	E002	177094135700	S01	05/31/2009	SEM	FL				24		
	4700	18088	8.06	1050	57	1031		5	45					
EI266	01834	G02898	E002	177094135700	S01	11/14/2009	SEM	FL				24		
	4500	19182	15.38	940	55	1055		10	48					
EI266	01834	G02898	E002	177094135700	S01	06/07/2010	SEM	FL				24		
	2500	23622	23.73	1000	45	1063		14	48					
EI266	01834	G02898	E002	177094135700	S01	11/19/2010	SEM	FL				24		
	2500	24372	21.82	1000	43	1048		12	48					
EI266	01834	G02898	E002	177094135700	S01	12/08/2011	SEM	FL		G	24	28		
	3825	22231		1000	39	867		4	53				920	N
EI266	01834	G02898	E002	177094135700	S01	06/17/2012	SEM	FL		G	24	28		
	3825	24114		950	35	844		3	52				960	N
EI266	01834	G02898	E002	177094135700	S01	12/27/2012	SEM	FL		G	24	24		
	3600	16065		170	31	498		3	47				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	01834	G02898	E002	177094135700	S01	06/09/2013	SEM	FL		G	24	64		
	3300	12808		125	26	333		6	0				115	N
EI266	01834	G02898	E002	177094135700	S01	08/07/2013	SEM	FL		G	24	64		
	3300	12120		125	25	303		4	42				0	N
EI266	02266	G02898	J004	177094141902	S01	08/20/2008	SEM	FL				22		
	1450	9999999	99	1150	0	2616		444						
EI266	02266	G02898	J004	177094141902	S01	05/19/2009	SEM	FL				22		
	1900	9999999	99	1350	0	2002		504						
EI266	02266	G02898	J004	177094141902	S01	11/02/2009	SEM	FL				22		
	1325	9999999	99	1000	0	1465		633						
EI266	02266	G02898	J004	177094141902	S01	05/28/2010	SEM	FL				18		
	500	9999999	99	650	0	529		936						
EI266	02266	G02898	J004	177094141902	S01	12/01/2010	SEM	FL				12		
	1100	9999999	99	750	0	669		312						
EI266	02266	G02898	J004	177094141902	S01	06/05/2011	POT	FL		G	24	19		
	900	9999999	100	480	0	1455		1120	0	.635				N
EI266	02266	G02898	J004	177094141902	S01	06/05/2011	SEM	FL				19		
	420	9999999	99	480	0	1455		1120						
EI266	02266	G02898	J004	177094141902	S02	10/18/2011	SEM	FL				11		
	2450	9999999	0	1800	0	1141		0						
EI266	02266	G02898	J004	177094141902	S02	10/18/2011	POT	FL		G	4	11		
	2450	9999999	0	1800	0	1141		0		.635				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	02266	G02898	J004	177094141902	S02	01/30/2012	SEM	FL				12		
	2340	9999999	0	2000	0	949		0						
EI266	01834	G02899	A004D	177094086400	D02	03/26/2008	SEM	FL				64		
	1900	9999999	99	220	0	458		1						
EI266	01834	G02899	A004D	177094086400	D02	08/25/2008	SEM	FL				64		
	275	9999999	99	210	0	359		3						
EI266	01834	G02899	A004D	177094086400	D02	11/13/2009	SEM	FL				64		
	2000	9999999	99	160	0	413		4						
EI266	01834	G02899	A004D	177094086400	D02	06/07/2010	SEM	FL				64		
	2000	9999999	99	150	0	369		4						
EI266	01834	G02899	A004D	177094086400	D02	11/20/2010	SEM	FL				64		
	2000	9999999	99	150	0	350		5						
EI266	01834	G02899	A004D	177094086400	D02	12/11/2011	SEM	FL		G	24	64		
	1750	9999999		140	0	359		2	0				120	N
EI266	01834	G02899	A004D	177094086400	D02	06/27/2012	SEM	FL				64		
	1750	9999999	99	140	0	395		2	0					
EI266	01834	G02899	A004D	177094086400	D02	12/30/2012	SEM	FL		G	24	64		
	1950	9999999		140	0	459		2	0				120	N
EI266	01834	G02899	A004D	177094086400	D02	06/15/2013	SEM	FL		G	24	64		
	1950	9999999		130	0	420		2	0				115	N
EI266	01834	G02899	B004	177094135901	S01	03/09/2008	SEM	FL				38		
	300	9999999	99	220	0	1330		370						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	01834	G02899	B004	177094135901	S01	07/31/2008	SEM	FL				38		
	300	9999999	99	210	0	1353		329						
EI266	01834	G02899	B004	177094135901	S01	05/31/2009	SEM	FL				33		
	320	9999999	99	190	0	1502		780						
EI266	01834	G02899	B004	177094135901	S01	08/06/2009	SEM	FL				50		
	0	9999999	99	150	0	1316		886						
EI266	01834	G02899	B004	177094135901	S01	06/03/2010	SEM	FL				60		
	350	9999999	99	160	0	674		980						
EI266	01834	G02899	D001	177094122701	S03	05/16/2008	POT	FL		G	24	9		N
	5990	13222	0	2250	270	3570		0	44	.62				
EI266	01834	G02899	D001	177094122701	S03	04/12/2009	SEM	FL				5		
	4200	20157	0	3480	51	1028		0	44.3					
EI266	01834	G02899	D001	177094122701	S04	11/13/2009	SEM	FL				15		
	4000	45976	60	3000	42	1931		63	48					
EI266	01834	G02899	D001	177094122701	S04	11/13/2009	POT	FL		G	24	15		
	4000	45976	60	3000	42	1931		63	48	.611				N
EI266	01834	G02899	D001	177094122701	S05	11/28/2010	SEM	FL				12		
	4200	17563	30.43	2900	96	1686		42	43					
EI266	01834	G02899	D001	177094122701	S05	01/14/2011	POT	FL		G	24	12		
	2500	17074	3.06	1250	95	1622		3	49	.61				N
EI266	01834	G02899	D001	177094122701	S05	12/10/2011	SEM	FL		G	24	20		
	2720	25800		500	30	774		5	49				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
EI266	01834	G02899	D001	177094122701	S05	06/15/2012	SEM	FL		G	24	22		
	2750	29250		280	20	585		7	49				125	N
EI266	01834	G02899	D001	177094122701	S05	12/17/2012	SEM	FL		G	24	22		
	2200	32333		270	15	485		8	50				120	N
EI266	01834	G02899	D001	177094122701	S05	06/14/2013	SEM	FL		G	24	64		
	3300	24714		140	14	346		11	47				115	N
EI266	01834	G02899	D002	177094128601	S01	03/10/2008	SEM	FL				28		
	3200	6175	60.79	1600	338	2087		524	30					
EI266	01834	G02899	D002	177094128601	S01	07/24/2008	SEM	FL				28		
	3200	59131	60.47	1500	268	15847		410	30					
EI238	02589	G02900	A005	177094029001	S01	06/23/2009	SEM	FL				14		
	3500	3109	0	2900	330	1026		0	54					
EI238	02589	G02900	A005	177094029001	S01	12/09/2009	SEM	FL				24		
	3250	43011	9.52	1620	95	4086		10	54					
EI238	02589	G02900	A005	177094029001	S01	06/09/2010	SEM	FL				27		
	1625	58275	12	755	40	2331		5	43.9					
EI238	02589	G02900	A005	177094029001	S01	12/18/2010	SEM	FL				34		
	1345	798500	55.56	433	2	1597		3	43.9					
EI238	02589	G02900	A005	177094029001	S01	03/18/2011	POT	FL		G	24	35		
	920	9118	8.93	250	51	465		5	38.6	.603				N
EI238	02589	G02900	A005	177094029001	S01	10/14/2011	SEM	FL				42		
	1150	13969	1.54	142	64	894		1	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	02589	G02900	A005	177094029001	S01	03/13/2012	SEM	FL		G	24	50		
	1109	52786		135	14	739		1	40				120	N
EI238	02589	G02900	A006	177094029501	S02	05/25/2008	SEM	FL				27		
	1500	9999999	99	440	0	759		656						
EI238	02589	G02900	A006	177094029501	S02	08/14/2008	SEM	FL				24		
	1500	9999999	99	440	0	787		617	38.2					
EI238	02589	G02900	A006	177094029501	S02	06/14/2009	SEM	FL				18		
	2250	9999999	99	960	0	3358		357	54					
EI238	02589	G02900	A006	177094029501	S02	11/01/2009	SEM	FL				24		
	2590	9999999	99	265	0	270		255	54					
EI238	02589	G02900	A007B	177094029900	S04	05/26/2008	SEM	FL				64		
	625	9999999	0	340	0	184		0						
EI238	02589	G02900	A007B	177094029900	S04	08/03/2008	SEM	FL				64		
	600	9999999	0	335	0	317		0	54					
EI238	02589	G02900	A007B	177094029900	S04	06/14/2009	SEM	FL				64		
	550	9999999	0	120	0	328		0	54					
EI238	02589	G02900	A007B	177094029900	S04	09/19/2009	SEM	FL				64		
	450	9999999	0	110	0	39		0	54					
EI238	02589	G02900	A010	177094032201	S01	07/29/2008	SEM	FL				64		
	940	1670	8.33	150	88	147		8	54					
EI238	02589	G02900	A010	177094032201	S01	08/25/2008	SEM	FL				64		
	1000	1385	5.88	150	96	133		6	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	02589	G02900	A010	177094032201	S01	06/25/2009	SEM	GL					64	
	1600	1096	36.87	180	125	137		73	54					
EI238	02589	G02900	A010	177094032201	S01	12/02/2009	SEM	GL					25	
	1250	600	44.44	160	40	24		32	54					
EI238	02589	G02900	A010	177094032201	S01	06/09/2010	SEM	GL					64	
	1250	356	54.08	140	45	16		53	35.6					
EI238	02589	G02900	A010	177094032201	S01	12/05/2010	SEM	GL					34	
	1050	1974	30	150	39	77		17	35.6					
EI238	02589	G02900	A010	177094032201	S01	10/15/2011	SEM	GL		O	24		48	
		875		350	24	21		6	37.7					N
EI238	02589	G02900	A010	177094032201	S01	03/14/2012	SEM	GL		O	24		48	
	0	1786		345	14	25		5	33			0		N
EI238	02589	G02900	A011	177094032101	S03	05/25/2008	SEM	FL					48	
	680	9999999	0	340	0	1169		0	42.8					
EI238	02589	G02900	A011	177094032101	S03	05/26/2008	SEM	FL					48	
	680	9999999	0	340	0	1169		0						
EI238	02589	G02900	A011	177094032101	S03	08/25/2008	SEM	FL					64	
	950	9999999	0	380	0	632		0	38.2					
EI238	02589	G02900	A011	177094032101	S03	06/14/2009	SEM	FL					48	
	975	9999999	0	408	0	486		0	54					
EI238	02589	G02900	A011	177094032101	S03	11/21/2009	SEM	FL					48	
	975	9999999	0	375	0	1246		0	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	02589	G02900	A011	177094032101	S03	06/06/2010	SEM	FL					34	
	860	9999999	0	111	0	565	0							
EI238	02589	G02900	A011	177094032101	S03	12/23/2010	SEM	FL					34	
	548	9999999	0	96	0	119	0							
EI238	02589	G02900	A011	177094032101	S03	10/14/2011	SEM	FL		G	24		48	
	560	9999999		125	0	363	0						890	N
EI238	02589	G02900	A011	177094032101	S03	01/31/2012	SEM	FL		O	24		48	
	0	325000		128	1	325	0	52					0	N
EI327	02375	G02910	A001	177104046301	S01	08/17/2009	POT	FL		G	24		13	
	2200	9999999	0	1990	0	1539	0				.564			N
EI327	02375	G02910	A001	177104046301	S01	05/09/2010	SEM	GL					64	
	1300	9999999	99	170	0	207	193							
EI327	02375	G02910	A001	177104046301	S01	11/28/2010	SEM	GL					64	
	990	9999999	99	145	0	169	112							
EI327	02375	G02910	A001	177104046301	S01	05/16/2011	SEM	GL					64	
	1030	9999999	99	120	0	118	73							
EI327	02375	G02910	A001	177104046301	S01	12/05/2011	SEM	GL					64	
	980	9999999	99	130	0	51	103							
EI327	02375	G02910	A001	177104046301	S02	10/02/2015	POT	FL		G	6		15	
	2100	9999999	0	1880	0	3420	0				.569			N
EI327	02375	G02910	A002	177104060000	S02	05/05/2008	SEM	GL					64	
	810	9999999	0	110	0	18	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A002	177104060000	S02	11/30/2009	SEM	GL				64		
	925	9999999	99	160	0	902		118						
EI327	02375	G02910	A002	177104060000	S02	04/01/2010	SEM	GL				64		
	700	9999999	99	160	0	51		65						
EI327	02375	G02910	A003	177104061300	S01	05/11/2008	SEM	GL				64		
	620	4737	87.25	110	19	90		130	46					
EI327	02375	G02910	A003	177104061300	S01	11/16/2009	SEM	GL				64		
	1250	9636	94.88	160	11	106		204	46					
EI327	02375	G02910	A003	177104061300	S01	05/20/2010	SEM	GL				64		
	1150	13778	96.07	140	9	124		220	46					
EI327	02375	G02910	A005	177104064900	S01	05/03/2008	SEM	GL				64		
	1200	1129	85.71	195	85	96		510	42					
EI327	02375	G02910	A005	177104064900	S01	11/14/2009	SEM	GL				64		
	1120	3122	95.39	180	41	128		849	45					
EI327	02375	G02910	A005	177104064900	S01	05/10/2010	SEM	GL				64		
	800	19667	99	150	3	59		758	45					
EI327	02375	G02910	A005	177104064900	S01	11/20/2010	SEM	GL				64		
	940	9999999	99	201	0	211		603						
EI327	02375	G02910	A005	177104064900	S01	05/24/2011	SEM	GL				64		
	1180	9999999	99	200	0	176		858						
EI327	02375	G02910	A005	177104064900	S01	12/15/2011	SEM	GL				64		
	990	9999999	99	215	0	53		482						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A006	177104066200	S02	05/21/2008	SEM	GL					34	
	720	625	97.09	280	24	15		800	45					
EI327	02375	G02910	A006	177104066201	S01	08/06/2008	POT	GL		G	24		34	
	910	6944	96.89	200	18	125		560	42	.66				N
EI327	02375	G02910	A006	177104066201	S01	11/26/2009	SEM	GL					64	
	950	1000	84.22	150	119	119		635	42					
EI327	02375	G02910	A006	177104066201	S01	05/17/2010	SEM	GL					64	
	1000	5935	95.61	150	31	184		675	45					
EI327	02375	G02910	A006	177104066201	S01	11/27/2010	SEM	GL					64	
	825	126000	99	140	1	126		164	45					
EI327	02375	G02910	A006	177104066201	S01	05/22/2011	SEM	GL					64	
	1100	9999999	99	120	0	128		150						
EI327	02375	G02910	A006	177104066201	S01	12/03/2011	SEM	GL					64	
	875	9999999	99	140	0	80		148						
EI327	02375	G02910	A007	177104067701	S01	05/10/2008	SEM	GL					64	
	750	134000	99	180	1	134		296	44					
EI327	02375	G02910	A009	177104070301	S01	08/25/2009	POT	FL		G	24		11	
	1500	185500	97.1	1425	4	742		134	57	.611				N
EI327	02375	G02910	A009	177104070301	S01	11/30/2009	SEM	FL					40	
	880	10000	86.86	260	105	1050		694	42					
EI327	02375	G02910	A009	177104070301	S01	05/04/2010	SEM	GL					64	
	650	16308	95.97	160	26	424		619	57					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A009	177104070301	S01	11/22/2010	SEM	GL				64		
	865	2900	76.47	150	80	232		260	57					
EI327	02375	G02910	A009	177104070301	S01	05/14/2011	SEM	GL				64		
	720	3000	76.35	150	92	276		297	57					
EI327	02375	G02910	A009	177104070301	S01	12/16/2011	SEM	GL				64		
	980	2768	81.15	155	69	191		297	57					
EI327	02375	G02910	A009	177104070301	S01	06/19/2012	SEM	GL				64		
	995	3578	88.83	145	45	161		358	57					
EI327	02375	G02910	A009	177104070301	S01	12/21/2012	SEM	GL				64		
	760	7875	92.34	140	32	252		386	57					
EI327	02375	G02910	A009	177104070301	S01	08/02/2013	SEM	GL				64		
	1000	3375	89.8	130	40	135		352	57					
EI327	02375	G02910	A009	177104070301	S01	12/22/2013	SEM	GL				64		
	760	4316	88.66	150	38	164		297	57					
EI327	02375	G02910	A009	177104070301	S01	04/19/2014	SEM	GL				64		
	740	4526	94.95	130	19	86		357	48					
EI327	02375	G02910	A009	177104070301	S01	08/11/2014	POT	GL		G	13	64		
	1000	6708	91.84	130	24	161		270	48.1	.626				N
EI327	02375	G02910	A009	177104070301	S01	12/29/2014	SEM	GL				64		
	410	6026	89.05	130	38	229		309	48.1					
EI327	02375	G02910	A009	177104070301	S01	05/23/2015	SEM	GL				64		
	810	4387	91.22	110	31	136		322	48.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A009	177104070301	S01	12/10/2015	SEM	GL				64		
	1420	875	92.02	140	32	28		369	48.1					
EI327	02375	G02910	A010	177104072101	S01	05/03/2008	SEM	GL				64		
	930	1049	21.48	150	223	234		61	44					
EI327	02375	G02910	A010	177104072101	S01	11/28/2009	SEM	GL				64		
	1000	559	19.05	200	170	95		40	44					
EI327	02375	G02910	A010	177104072101	S01	05/16/2010	SEM	GL				64		
	920	613	18.06	160	186	114		41	45					
EI327	02375	G02910	A010	177104072101	S01	11/12/2010	SEM	GL				64		
	1160	1444	5.73	150	214	309		13	44					
EI327	02375	G02910	A010	177104072101	S01	05/25/2011	SEM	GL				64		
	930	1586	20.91	140	174	276		46	44					
EI327	02375	G02910	A010	177104072101	S01	12/18/2011	SEM	GL				64		
	890	1831	24.89	160	172	315		57	44					
EI327	02375	G02910	A010	177104072101	S01	06/23/2012	SEM	GL				64		
	980	1813	31.11	145	155	281		70	44					
EI327	02375	G02910	A010	177104072101	S01	12/30/2012	SEM	GL				64		
	950	1442	28.13	140	138	199		54	44					
EI327	02375	G02910	A010	177104072101	S01	07/13/2013	SEM	GL				64		
	1050	1473	44.22	140	169	249		134	44					
EI327	02375	G02910	A010	177104072101	S01	12/31/2013	SEM	GL				64		
	950	2875	31.43	145	120	345		55	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A010	177104072101	S01	05/12/2014	SEM	GL					64	
	750	2551	42.58	145	89	227		66	52.4					
EI327	02375	G02910	A010	177104072101	S01	12/26/2014	SEM	GL					64	
	860	3506	65.77	120	89	312		171	52.4					
EI327	02375	G02910	A010	177104072101	S01	05/13/2015	SEM	GL					64	
	860	2754	69.65	130	61	168		140	52.4					
EI327	02375	G02910	A010	177104072101	S01	12/02/2015	SEM	GL					64	
	1180	595	69.12	155	84	50		188	52.4					
EI327	02375	G02910	A013	177104072203	S01	07/10/2008	POT	FL		O	24		27	
	1240	1782	12.54	493	523	932		75	44	.66				N
EI327	02375	G02910	A013	177104072203	S01	11/23/2009	SEM	FL					28	
	1210	2601	55.86	240	286	744		362	44					
EI327	02375	G02910	A013	177104072203	S01	05/18/2010	SEM	GL					64	
	820	1540	77.83	140	100	154		351	44					
EI327	02375	G02910	A013	177104072203	S01	11/26/2010	SEM	GL					64	
	980	2143	78.63	120	84	180		309	44					
EI327	02375	G02910	A013	177104072203	S01	05/21/2011	SEM	GL					64	
	675	2186	84.43	115	59	129		320	44					
EI327	02375	G02910	A013	177104072203	S01	12/11/2011	SEM	GL					64	
	940	1898	84.6	120	59	112		324	44					
EI327	02375	G02910	A013	177104072203	S01	06/05/2012	SEM	GL					64	
	1000	2333	87.18	140	45	105		306	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A013	177104072203	S01	12/25/2012	SEM	GL				64		
	925	2343	82.99	100	67	157		327	44					
EI327	02375	G02910	A013	177104072203	S01	08/04/2013	SEM	GL				64		
	1000	11976	81.44	135	85	1018		373	44					
EI327	02375	G02910	A013	177104072203	S01	12/02/2013	SEM	GL				64		
	925	5804	82.35	140	51	296		238	44					
EI327	02375	G02910	A013	177104072203	S01	05/18/2014	SEM	GL				64		
	750	3559	84.22	120	59	210		315	48.3					
EI327	02375	G02910	A013	177104072203	S01	12/27/2014	SEM	GL				64		
	900	7385	88.36	90	39	288		296	48.3					
EI327	02375	G02910	A013	177104072203	S01	05/22/2015	SEM	GL				64		
	900	3685	85.12	140	54	199		309	48.3					
EI327	02375	G02910	A013	177104072203	S01	12/08/2015	SEM	GL				64		
	1110	1461	76.4	150	76	111		246	48.3					
EI327	02375	G02910	A014	177104146900	S02	06/09/2008	SEM	FL				64		
	440	9999999	0	105	0	30		0						
EI327	02375	G02910	A014	177104146900	S02	12/05/2009	SEM	FL				64		
	475	9999999	99	125	0	1118		3						
EI327	02375	G02910	A014	177104146900	S02	11/18/2010	SEM	FL				64		
	350	9999999	99	110	0	26		24						
EI327	02375	G02910	A014	177104146900	S02	12/15/2011	SEM	FL				64		
	485	9999999	0	130	0	18		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A014	177104146900	S02	10/04/2014	POT	FL		G	12	50		
	800	9999999	100	125	0	352		23	55.9	.645				N
EI327	02375	G02910	A014	177104146900	S02	12/03/2014	SEM	FL				64		
	800	25000	66.67	90	1	25		2	45.3					
EI327	02375	G02910	A015	177104148300	S04	06/20/2008	SEM	GL				64		
	900	411	45.93	135	146	60		124	44					
EI327	02375	G02910	A015	177104148300	S04	11/28/2009	SEM	GL				64		
	1060	604	78.28	150	48	29		173	44					
EI327	02375	G02910	A015	177104148300	S04	05/15/2010	SEM	GL				64		
	1000	6250	95.67	145	12	75		265	46					
EI327	02375	G02910	A015	177104148300	S04	11/25/2010	SEM	GL				64		
	980	9538	68.29	120	13	124		28	44					
EI327	02375	G02910	A015	177104148300	S04	05/18/2011	SEM	GL				64		
	1020	14000	95.35	110	6	84		123	44					
EI327	02375	G02910	A015	177104148300	S04	12/11/2011	SEM	GL				64		
	1025	18800	94.48	150	10	188		171	44					
EI327	02375	G02910	A015	177104148300	S04	06/19/2012	SEM	GL				64		
	1130	15300	92.86	150	10	153		130	44					
EI327	02375	G02910	A015	177104148300	S04	12/28/2012	SEM	GL				64		
	1000	10300	95.22	140	10	103		199	44					
EI327	02375	G02910	A015	177104148300	S04	08/03/2013	SEM	GL				64		
	1140	16000	96.53	140	6	96		167	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI327	02375	G02910	A015	177104148300	S04	12/22/2013	SEM	GL				64		
	1000	13111	92.91	140	9	118		118	44					
EI327	02375	G02910	A015	177104148300	S04	05/05/2014	SEM	GL				64		
	950	66500	98.32	110	2	133		117	50.5					
EI330	03295	G02912	A011	177104103800	S02	06/04/2008	SEM	FL		O	24	13		
	1125	18000		110	1	18		7	32.9					N
EI330	03295	G02912	A011	177104103800	S02	12/13/2009	SEM	FL		O	24	15		
	1625	333		100	12	4		78	35.2					N
EI330	03295	G02912	A011	177104103800	S02	07/31/2010	SEM	FL		O	24	15		
		1333		110	3	4		36	32					N
EI330	03295	G02912	A011	177104103800	S02	12/26/2010	SEM	FL		O	24	15		
		1000		100	4	4		10	31					N
EI330	03295	G02912	A011	177104103800	S02	06/30/2011	SEM	FL		O	24	15		
		6500		110	2	13		19	31					N
EI330	03295	G02912	A011	177104103800	S02	12/23/2011	SEM	FL		O	24	15		
		3667		110	3	11		25	31					N
EI330	03295	G02912	A011	177104103800	S02	06/24/2012	SEM	FL		O	24	15		
		6500		100	2	13		58	35					N
EI330	03295	G02912	A011	177104103800	S02	12/23/2012	SEM	FL		O	24	15		
		4667		160	3	14		44	35					N
EI330	03295	G02912	A011	177104103800	S02	06/01/2013	SEM	FL		O	24	15		
		3500		80	2	7		38	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02912	A011	177104103800	S02	12/14/2013	SEM	FL		O	24	18		
		2500		90	4	10		44	35					N
EI330	03295	G02912	A011	177104103800	S02	06/11/2014	SEM	FL		O	24	18		
		4500		90	2	9		38	35					N
EI330	03295	G02912	A011	177104103800	S02	12/13/2014	SEM	FL		O	24	18		
		3000		85	3	9		46	35					N
EI330	03295	G02912	A011	177104103800	S02	06/22/2015	SEM	FL		O	24	18		
		5000		80	2	10		46	34					N
EI330	03295	G02912	A011	177104103800	S02	12/12/2015	SEM	FL		O	24	22		
		4500		95	2	9		42	33					N
EI330	03295	G02912	A011	177104103800	S02	06/26/2016	SEM	FL		O	24	22		
		3000		90	3	9		55	33					N
EI330	03295	G02912	A015	177104108001	S01	06/13/2008	SEM	FL		O	24	17		
	3250	752		2400	710	534		1112	31.5					N
EI330	03295	G02912	A015	177104108001	S01	12/09/2009	SEM	FL		O	24	18		
	1890	1027		1350	292	300		1622	30.1					N
EI330	03295	G02912	A015	177104108001	S01	07/24/2010	SEM	FL		O	24	24		
		1161		690	174	202		1860	32					N
EI330	03295	G02912	A015	177104108001	S01	12/31/2010	SEM	FL		O	24	24		
		641		500	156	100		1441	31					N
EI330	03295	G02912	A015	177104108001	S01	06/22/2011	SEM	FL		O	24	24		
		832		390	131	109		1269	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G02912	A015	177104108001	S01	12/31/2011	SEM	FL		O	24	24		
		838		430	80	67		890	31					N
EI330	03295	G02912	A015	177104108001	S01	06/30/2012	SEM	FL		O	24	24		
		1607		350	89	143		887	31					N
EI330	03295	G02912	A015	177104108001	S01	12/22/2012	SEM	FL		O	24	24		
		1011		200	92	93		754	30					N
EI330	03295	G02912	A015	177104108001	S01	06/23/2013	SEM	FL		O	24	24		
		1283		100	46	59		556	31					N
EI330	03295	G02912	A015	177104108001	S01	12/19/2013	SEM	FL		O	24	24		
		811		100	53	43		313	32					N
EI330	03295	G02912	A015	177104108001	S01	06/13/2014	SEM	FL		O	24	24		
		1950		100	20	39		140	32					N
EI330	03295	G02912	A015	177104108001	S01	12/15/2014	SEM	FL		O	24	28		
		1628		110	94	153		709	32					N
EI330	03295	G02912	A015	177104108001	S01	06/29/2015	SEM	FL		O	24	32		
		1115		1060	52	58		440	32					N
EI330	03295	G02912	A015	177104108001	S01	12/13/2015	SEM	FL		O	24	28		
		903		150	62	56		673	33					N
EI330	03295	G02912	A015	177104108001	S01	06/25/2016	SEM	GL		O	24	28		
		854		100	48	41		386	31					N
EI341	02628	G02914	A001	177104076400	S01	01/17/2008	SEM	FL		O	24	18		
	2062	500		966	180	90		1020	26.2				397	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI341	02628	G02914	A001	177104076400	S01	08/01/2008	SEM	FL		O	24	18		
	2062	1109		1088	137	152		1003	32.7				405	N
EI341	02628	G02914	A001	177104076400	S01	07/22/2009	SEM	FL		O	24	18		
	1550	724		975	181	131		1026	26.2				400	N
EI341	02628	G02914	A001	177104076400	S01	06/27/2010	SEM	FL		O	24	18		
	1550	577		992	130	75		1112	30.5				360	N
EI341	02628	G02914	A001	177104076400	S01	11/22/2010	SEM	FL		O	24	18		
	1550	565		1057	124	70		1110	30.5				421	N
EI341	02628	G02914	A001	177104076400	S01	05/21/2011	POT	FL		O	4	18		
		726	90.08	1075	106	77		963	30.5	.6				N
EI341	02628	G02914	A001	177104076400	S01	06/18/2011	SEM	FL		O	24	18		
	1550	731		1014	104	76		960	30.5				421	N
EI341	02628	G02914	A001	177104076400	S01	12/08/2011	SEM	FL		O	24	16		
	1550	635		1230	208	132		830	30.5				421	N
EI341	02628	G02914	A001	177104076400	S01	06/02/2012	SEM	FL		O	24	16		
	1550	774		1222	190	147		760	30.5				421	N
EI341	02628	G02914	A001	177104076400	S01	08/04/2012	SEM	FL		O	24	16		
	2150	774		1220	186	144		756	30.5				420	N
EI341	02628	G02914	A004	177104080700	S01	01/18/2008	SEM	FL		G	24	32		
	810	9999999		74	0	58		170					58	N
EI341	02628	G02914	A004	177104080700	S01	08/01/2008	SEM	FL		G	24	32		
	810	9999999		69	0	60		85					65	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI341	02628	G02914	A008	177104086800	S01	01/18/2008	SEM	FL		O	24	18		
	2215	1053		1115	169	178		956	34.8				400	N
EI341	02628	G02914	A008	177104086800	S01	08/02/2008	SEM	FL		O	24	18		
	2215	726		970	190	138		868	34.8				400	N
EI341	02628	G02914	A008	177104086800	S01	07/22/2009	SEM	FL		O	24	18		
	3000	610		1176	187	114		914	34.8				400	N
EI341	02628	G02914	A008	177104086800	S01	05/31/2010	SEM	FL		O	24	18		
	1877	582		1198	244	142		975	40				440	N
EI341	02628	G02914	A008	177104086800	S01	12/06/2010	SEM	FL		O	24	18		
	1877	771		1239	231	178		870	40				421	N
EI341	02628	G02914	A008	177104086800	S01	05/21/2011	POT	FL		O	4	18		
		451	78.98	1243	293	132		1101	40	.6				N
EI341	02628	G02914	A008	177104086800	S01	06/19/2011	SEM	FL		O	24	18		
	1877	456		1247	294	134		1107	40				421	N
EI341	02628	G02914	A008	177104086800	S01	12/10/2011	SEM	FL		O	24	13		
	1877	725		1211	120	87		482	40				430	N
EI341	02628	G02914	A008	177104086800	S01	06/02/2012	SEM	FL		O	24	13		
	1877	900		1144	100	90		428	40				430	N
EI341	02628	G02914	A008	177104086800	S01	12/04/2012	SEM	FL		O	24	13		
	2500	2032		2450	93	189		528	40				430	N
EI341	02628	G02914	A008	177104086800	S01	05/27/2013	SEM	FL		O	24	13		
	2500	1276		1155	58	74		534	40				430	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI341	02628	G02914	A008	177104086800	S01	12/02/2013	SEM	FL		O	24	10		
	1750	1324		1108	71	94	640	33.2				75	N	
EI341	02628	G02914	A008	177104086800	S01	05/16/2014	SEM	FL		O	24	10		
	1750	1795		1190	73	131	660	33.2				75	N	
EI341	02628	G02914	A008	177104086800	S01	12/10/2014	SEM	FL		O	24	13		
	1750	1579		1090	121	191	882	33.2				75	N	
EI341	02628	G02914	A008	177104086800	S01	05/09/2015	SEM	FL		O	24	13		
	1820	1308		1061	78	102	450	40				634	N	
EI341	02628	G02914	A008	177104086800	S01	06/20/2015	SEM	FL				13		
		598	84.93	1040	82	49	462	34.1						
EI341	02628	G02914	A008	177104086800	S01	12/29/2015	SEM	FL				15		
		1067	86.97	975	163	174	1088	34						
EI341	02628	G02914	A008	177104086800	S01	06/20/2016	SEM	FL				15		
		983	87.01	1055	119	117	797	34						
EI341	02628	G02914	A008	177104086800	S01	07/18/2016	POT	FL		O	17	15		
		1384	85.96	1080	112	155	686	34	.6				N	
EI341	02628	G02914	A010	177104088301	S01	11/21/2012	POT	FL		G	24	8		
	4780	9442	0	4567	215	2030	0	53	.6				N	
EI341	02628	G02914	A010	177104088301	S01	12/15/2012	SEM	FL		O	24	8		
	4780	10966		4437	178	1952	0	53				119	N	
EI341	02628	G02914	A010	177104088301	S01	05/25/2013	SEM	FL		G	24	10		
	4700	13202		3549	178	2350	4					130	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI341	02628	G02914	A010	177104088301	S01	12/01/2013	SEM	FL		G	24	19		
	3175	28378		2346	196	5562	0	40.9					989	N
EI341	02628	G02914	A010	177104088301	S01	05/21/2014	SEM	FL		G	24	19		
	1950	40111		1378	90	3610	0						1005	N
EI341	02628	G02914	A010	177104088301	S01	12/11/2014	SEM	FL		G	24	19		
	4780	192000		684	9	1728	0	53					91	N
EI341	02628	G02914	A010	177104088302	S01	06/28/2016	SEM	FL				16		
		1803	22.99	2043	717	1293	214	31						
EI341	02628	G02914	A010	177104088302	S01	07/13/2016	POT	FL		O	4	16		
		1655	25.01	2013	782	1294	261	31	.632					N
EI341	02628	G02914	A011	177104090101	S01	01/19/2008	SEM	FL		G	24	22		
	2400	1654		521	104	172	44	32.7					365	N
EI341	02628	G02914	A011	177104090101	S01	08/02/2008	SEM	FL		G	24	28		
	2400	1092		391	120	131	64	32.7					380	N
EI341	02628	G02914	A011	177104090101	S01	06/20/2009	SEM	FL		G	24	7		
	2500	1100		1910	30	33	16	32.7					400	N
EI341	02628	G02914	A011	177104090101	S01	10/30/2009	SEM	FL		G	24	7		
	2500	1373		480	249	342	134	32.7					356	N
EI341	02628	G02914	A011	177104090101	S01	04/29/2010	SEM	FL		G	24	7		
	2500	390		356	123	48	66	32.7					373	N
EI341	02628	G02914	A011	177104090101	S01	12/02/2013	SEM	FL		O	24	6		
	2840	1750		1887	56	98	36	34.1					76	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI341	02628	G02914	A011	177104090101	S01	05/17/2014	SEM	FL		O	24	6		
	2840	1067		1300	30	32		36	34.1				76	N
EI341	02628	G02914	A011	177104090101	S01	12/10/2014	SEM	FL		O	24	6		
	2840	1871		1167	62	116		78	34.1				77	N
EI341	02628	G02914	A011	177104090101	S01	05/10/2015	SEM	FL		O	24	7		
	2350	1540		1570	100	154		160	40				639	N
EI341	02628	G02914	A011	177104090101	S01	06/27/2015	SEM	FL				8		
		392	.79	1000	125	49		1	35.7					
EI341	02628	G02914	A011	177104090101	S01	12/28/2015	SEM	FL				13		
		1714	59.77	524	35	60		52	36					
EI341	02628	G02914	A011	177104090101	S02	04/28/2016	POT	FL		O	24	12		
		4043	50	2263	188	760		188	31	.628				N
EI341	02628	G02914	A011	177104090101	S02	06/27/2016	SEM	FL				12		
		10868	24.79	1963	91	989		30	31					
EI341	02628	G02914	A013	177104092401	S01	01/19/2008	SEM	FL		O	24	12		
	1300	2348		212	23	54		35	29.9				98	N
EI341	02628	G02914	A013	177104092401	S01	08/07/2008	SEM	FL		O	24	12		
	1300	1091		225	44	48		95	29.9				90	N
EI341	02628	G02914	A013	177104092401	S01	07/10/2009	SEM	FL		O	24	12		
	1300	792		241	53	42		114	29.9				90	N
EI341	02628	G02914	A013	177104092401	S01	05/25/2010	SEM	FL		O	24	12		
	1581	608		320	51	31		109	29.9				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI341	02628	G02914	A013	177104092401	S01	11/22/2010	SEM	FL		O	24	12		
	1581	451		257	71	32	138	40				85	N	
EI341	02628	G02914	A013	177104092401	S01	06/09/2011	POT	FL		O	24	20		
		2133	59.46	105	15	32	22	40	.6				N	
EI341	02628	G02914	A013	177104092401	S01	06/21/2011	SEM	FL		O	24	20		
	1581	895		95	38	34	42	40				85	N	
EI341	02628	G02914	A013	177104092401	S02	12/27/2015	SEM	FL				7		
	3200	9999999	0	660	0	360	0							
EI341	02628	G02914	A013	177104092401	S02	01/01/2016	SEM	FL				7		
	2200	9999999	0	617	0	75	0							
EI341	02628	G02914	A014	177104140404	S01	10/09/2016	POT	FL		O	6	20		
		485	4	607	648	314	27	36	.643				N	
EI341	02628	G02914	A016	177104148900	S03	01/18/2008	SEM	GL		O	24	64		
	1051	1154		66	13	15	247	34.8				58	N	
EI341	02628	G02914	A016	177104148900	S03	08/06/2008	SEM	GL		O	24	64		
	1051	11000		75	2	22	24	34.8				75	N	
EI341	02628	G02914	A018	177104168700	S01	06/11/2016	POT	FL		O	24	15		
		890	9.99	2326	1217	1083	135	32.8	.649				N	
EI341	02628	G02914	A018	177104168700	S01	06/30/2016	SEM	FL				17		
		912	12	2312	1364	1244	186	33						
PL020	00105	G02917	002	177114096701	S03	06/09/2008	SEM	FL		G	24	14		
	1180	9999999		1090	0	338	260					200	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	00105	G02917	002	177114096701	S03	12/20/2008	SEM	FL		G	24	14		
	1600	9999999		300	0	23	310					130	N	
PL020	00105	G02917	002	177114096701	S03	05/26/2009	SEM	GL		G	24	16		
	1600	9999999		480	0	368	310					130	N	
PL020	00105	G02917	002	177114096701	S03	11/24/2009	SEM	GL		G	24	16		
	800	9999999		200	0	15	288					140	N	
PL020	00105	G02917	002	177114096701	S03	07/27/2010	SEM	GL		G	24	19		
	800	9999999		460	0	16	240					150	N	
PL020	00105	G02917	002	177114096701	S03	12/27/2010	SEM	GL		G	24	19		
	800	9999999		280	0	15	298					145	N	
PL020	00105	G02917	002	177114096701	S03	11/28/2011	SEM	GL		G	24	19		
	800	9999999		255	0	13	689					145	N	
PL020	00105	G02917	002	177114096701	S03	06/14/2012	SEM	GL		G	24	19		
	800	9999999		145	0	194	185					150	N	
PL020	00105	G02917	002	177114096701	S03	09/23/2012	SEM	GL		G	24	19		
	800	9999999		190	0	105	130					150	N	
PL020	03295	G02917	003	177114101301	S01	06/11/2008	SEM	GL		O	24	64		
		21000		230	6	126	156		33.3				N	
PL020	03295	G02917	003	177114101301	S01	12/20/2008	SEM	GL		O	24	64		
		6400		250	5	32	138		33.3				N	
PL020	03295	G02917	003	177114101301	S01	05/26/2009	SEM	GL		O	24	64		
		16667		250	3	50	138		33.3				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	00105	G02917	005	177114101401	S06	06/09/2008	SEM	FL		G	24	30		
	1220	8707		280	41	357		220	42.3				200	N
PL020	00105	G02917	005	177114101401	S06	12/22/2008	SEM	FL		G	24	32		
	1220	3975		300	40	159		372	42.1				190	N
PL020	00105	G02917	005	177114101401	S06	05/26/2009	SEM	GL		G	24	32		
	1220	4000		210	11	44		261	41.9				180	N
PL020	00105	G02917	005	177114101401	S06	07/26/2010	SEM	GL		G	24	44		
	1180	1286		200	28	36		524	42.9				150	N
PL020	00105	G02917	005	177114101401	S06	12/12/2010	SEM	GL		G	24	44		
	1180	4800		210	5	24		480	42.9				140	N
PL020	00105	G02917	005	177114101401	S06	11/01/2011	SEM	GL		G	24	64		
	1180	181		280	144	26		672	42.9				170	N
PL020	00105	G02917	005	177114101401	S06	06/02/2012	SEM	GL		O	24	64		
		0		200	40	0		709	42.9					N
PL020	00105	G02917	005	177114101401	S06	12/23/2012	SEM	GL		G	24	64		
	1180	212		290	99	21		581	42.9				200	N
PL020	00105	G02917	005	177114101401	S06	05/21/2013	SEM	GL		G	24	64		
	1180	537		280	41	22		783	42.9				185	N
PL020	00105	G02917	005	177114101401	S06	11/16/2013	SEM	GL		G	24	64		
	1180	1219		980	32	39		616	42.9				190	N
PL020	00105	G02917	005	177114101401	S06	05/18/2014	SEM	GL		G	24	64		
	1100	935		200	62	58		561	42.9				180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	00105	G02917	005	177114101401	S06	12/27/2014	SEM	GL		G	24	64		
	1080	3894		220	47	183		530	42.9				125	N
PL020	00105	G02917	005	177114101401	S06	06/23/2015	SEM	GL		G	24	64		
	1080	1432		260	81	116		735	42.9				152	N
PL020	00105	G02917	005	177114101401	S06	11/16/2015	SEM	GL		G	24	64		
	1080	1415		250	53	75		708	42.9				165	N
PL020	00105	G02917	005	177114101401	S06	06/23/2016	SEM	GL		G	24	64		
	1080	5846		210	13	76		658	42.9				175	N
SS067	00105	G02917	010	177114135200	S01	06/08/2008	SEM	GL		O	24	64		
		55655		296	29	1614		68	28.3					N
SS067	00105	G02917	010	177114135200	S01	12/28/2008	SEM	GL		O	24	64		
		29207		200	58	1694		86	28.4					N
SS067	00105	G02917	010	177114135200	S01	12/16/2009	SEM	GL		O	24	64		
		38880		220	50	1944		94	28.6					N
SS067	01834	G02917	G001	177114119400	S03	12/27/2008	SEM	GL				16		
	880	142	12.08	400	211	30		29	37					
SS067	01834	G02917	G001	177114119400	S03	02/02/2009	SEM	FL				16		
	880	155	11.82	500	194	30		26	37					
SS067	01834	G02917	G001	177114119400	S03	12/05/2009	SEM	FL				19		
	880	231	10.16	410	221	51		25	37					
SS067	01834	G02917	G001	177114119400	S03	05/19/2010	SEM	FL				64		
	880	46	29.96	310	194	9		83	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS067	01834	G02917	G001	177114119400	S03	11/20/2010	SEM	FL				64		
	880	664	29.89	300	122	81		52	37					
SS067	01834	G02917	G001	177114119400	S03	12/28/2013	SEM	FL				23		
	810	2291	40.22	260	55	126		37	36					
SS067	01834	G02917	G001	177114119400	S03	05/26/2014	SEM	FL		G	24	64		
	810	5643		280	14	79		57	36				220	N
SS067	01834	G02917	G001	177114119400	S03	10/24/2014	SEM	FL		G	24	64		
	810	2257		320	35	79		140	36				240	N
SS067	01834	G02917	G001	177114119400	S03	12/24/2015	SEM	GL				64		
	760	6556	74.65	290	18	118		53	36.3					
SS067	01834	G02917	G001	177114119400	S03	06/23/2016	SEM	GL				64		
	760	9429	77.42	280	14	132		48	36.3					
SS091	03295	G02919	A001	177114044300	S01	06/09/2008	SEM	GL		O	24	27		
		913		525	104	95		304	33.2					N
SS091	03295	G02919	A001	177114044300	S01	12/30/2008	SEM	GL		O	24	27		
		3000		580	91	273		273	33.2					N
SS091	03295	G02919	A001	177114044300	S01	06/01/2009	SEM	GL		O	24	27		
		849		480	86	73		276	33.2					N
SS091	03295	G02919	A001	177114044300	S01	12/16/2009	SEM	GL		O	24	27		
		384		400	86	33		292	33.2					N
SS091	03295	G02919	A001	177114044300	S01	07/18/2010	SEM	GL		O	24	27		
		1354		580	82	111		293	33.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS091	03295	G02919	A001	177114044300	S01	12/31/2010	SEM	GL		O	24	27		
		3526		620	78	275	292	33.2						N
SS091	03295	G02919	A001	177114044300	S01	06/28/2012	SEM	GL		O	24	27		
		623		370	114	71	246	33.2						N
SS091	03295	G02919	A001	177114044300	S01	12/30/2012	SEM	GL		O	24	27		
		1044		480	91	95	249	33.2						N
SS091	03295	G02919	A001	177114044300	S01	06/10/2013	SEM	GL		O	24	23		
		1214		450	103	125	253	33.2						N
SS091	03295	G02919	A001	177114044300	S01	12/20/2013	SEM	GL		O	24	25		
		1027		320	148	152	420	33.2						N
SS091	03295	G02919	A001	177114044300	S01	06/15/2014	SEM	GL		O	24	24		
		3378		340	45	152	375	33.2						N
SS091	03295	G02919	A001	177114044300	S01	11/30/2014	SEM	GL		O	24	24		
		2548		320	84	214	294	33.2						N
SS091	03295	G02919	A001	177114044300	S01	06/29/2015	SEM	GL		O	24	24		
		4107		300	112	460	460	33.2						N
SS091	03295	G02919	A001	177114044300	S01	12/19/2015	SEM	GL		O	24	24		
		2585		300	82	212	422	33.2						N
SS091	03295	G02919	A001	177114044300	S01	05/29/2016	SEM	GL		O	24	20		
		2561		2550	82	210	426	33.2						N
SS091	03295	G02919	A005	177114058201	S01	06/20/2008	SEM	GL		O	24	64		
		407		200	54	22	144	28.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS091	03295	G02919	A005	177114058201	S01	12/30/2008	SEM	GL		O	24	64		
		374		150	115	43	96	28.7						N
SS091	03295	G02919	A005	177114058201	S01	06/29/2009	SEM	GL		O	24	64		
		0		210	96	0	164	28.4						N
SS091	03295	G02919	A005	177114058201	S01	12/16/2009	SEM	GL		O	24	64		
		141		200	99	14	145	28.4						N
SS091	03295	G02919	A005	177114058201	S01	12/24/2010	SEM	GL		O	24	64		
		160		180	94	15	128	28.4						N
SS091	03295	G02919	A005	177114058201	S01	06/19/2012	SEM	GL		O	24	64		
		0		180	138	0	204	28.4						N
SS091	03295	G02919	A005	177114058201	S01	12/30/2012	SEM	GL		O	24	64		
		587		200	109	64	148	28.4						N
SS091	03295	G02919	A005	177114058201	S01	06/22/2013	SEM	GL		O	24	64		
		5949		240	117	696	216	28.4						N
SS091	03295	G02919	A005	177114058201	S01	12/19/2013	SEM	GL		O	24	64		
		789		200	95	75	232	28.4						N
SS091	03295	G02919	A005	177114058201	S01	06/19/2014	SEM	GL		O	24	64		
		686		180	105	72	158	28.4						N
SS091	03295	G02919	A005	177114058201	S01	12/07/2014	SEM	GL		O	24	64		
		1417		185	72	102	144	28.4						N
SS091	03295	G02919	A005	177114058201	S01	05/04/2015	SEM	GL		O	24	64		
		1522		175	138	210	270	28.4						N

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS091	03295	G02919	A006	177114059202	S01	06/19/2008	SEM	GL		O	24	64		
		506		180	77	39		624	33.6					N
SS091	03295	G02919	A006	177114059202	S01	12/31/2008	SEM	GL		O	24	64		
		4484		165	91	408		348	33.6					N
SS091	03295	G02919	A006	177114059202	S01	06/28/2009	SEM	GL		O	24	64		
		642		180	134	86		568	33.6					N
SS091	03295	G02919	A006	177114059202	S01	12/28/2009	SEM	GL		O	24	64		
		287		160	122	35		493	33.6					N
SS091	03295	G02919	A006	177114059202	S01	07/10/2010	SEM	GL		O	24	64		
		8200		180	10	82		292	33.6					N
SS091	03295	G02919	A006	177114059202	S01	12/25/2010	SEM	GL		O	24	64		
		1101		190	69	76		557	33.6					N
SS091	03295	G02919	A006	177114059202	S01	06/17/2012	SEM	GL		O	24	64		
		0		125	54	0		192	33.6					N
SS091	03295	G02919	A006	177114059202	S01	12/24/2012	SEM	GL		O	24	64		
		952		120	21	20		170	33.6					N
SS091	03295	G02919	A006	177114059202	S01	06/24/2013	SEM	GL		O	24	64		
		221		155	68	15		372	33.6					N
SS091	03295	G02919	A006	177114059202	S01	12/13/2013	SEM	GL		O	24	64		
		379		180	58	22		305	33.6					N
SS091	03295	G02919	A006	177114059202	S01	06/13/2014	SEM	GL		O	24	64		
		494		110	85	42		560	33.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS091	03295	G02919	A006	177114059202	S01	12/02/2014	SEM	GL		O	24	64		
		1514		140	35	53		673	33.6					N
SS091	03295	G02919	A006	177114059202	S01	06/14/2015	SEM	GL		O	24	64		
		3444		125	36	124		564	33.6					N
SS091	03295	G02919	A006	177114059202	S01	12/11/2015	SEM	GL		O	24	64		
		3037		125	27	82		462	33.6					N
SS091	03295	G02919	A006	177114059202	S01	06/10/2016	SEM	GL		O	24	64		
		2556		140	27	69		387	33.6					N
SS091	03295	G02919	B001	177114066401	S01	06/15/2008	SEM	GL		O	24	64		
		618		150	34	21		139	31.5					N
SS091	03295	G02919	B001	177114066401	S01	12/22/2008	SEM	GL		O	24	64		
		1327		180	55	73		130	31.5					N
SS091	03295	G02919	B001	177114066401	S01	06/27/2009	SEM	GL		O	24	64		
		564		225	39	22		146	31.5					N
SS091	03295	G02919	B001	177114066401	S01	12/13/2009	SEM	GL		O	24	64		
		488		220	41	20		114	31.5					N
SS091	03295	G02919	B001	177114066401	S01	07/19/2010	SEM	GL		O	24	64		
		0		180	30	0		109	31.5					N
SS091	03295	G02919	B001	177114066401	S01	12/28/2010	SEM	GL		O	24	64		
		5571		160	28	156		147	31.5					N
SS091	03295	G02919	B001	177114066401	S01	06/24/2012	SEM	GL		O	24	64		
		2767		110	43	119		269	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS091	03295	G02919	B001	177114066401	S01	12/29/2012	SEM	GL		O	24	64		
		1386		180	57	79		177	31.5					N
SS091	03295	G02919	B001	177114066401	S01	06/23/2013	SEM	GL		O	24	64		
		2466		200	58	143		198	31.5					N
SS091	03295	G02919	B001	177114066401	S01	12/02/2013	SEM	GL		O	24	64		
		1038		200	53	55		178	31.5					N
SS091	03295	G02919	B001	177114066401	S01	06/20/2014	SEM	GL		O	24	64		
		840		200	50	42		202	31.5					N
SS091	03295	G02919	B001	177114066401	S01	12/02/2014	SEM	GL		O	24	64		
		5640		200	25	141		100	31.5					N
SS091	03295	G02919	B001	177114066401	S01	06/08/2015	SEM	GL		O	24	64		
		875		180	16	14		140	31.5					N
SS091	03295	G02919	B001	177114066401	S01	12/11/2015	SEM	GL		O	24	64		
		1000		200	30	30		144	31.5					N
SS091	03295	G02919	B001	177114066401	S01	05/27/2016	SEM	GL		O	24	64		
		1500		200	18	27		161	31.5					N
SS091	03295	G02919	B002	177114065701	S01	06/17/2008	SEM	GL		O	24	64		
		5568		150	37	206		245	34.2					N
SS091	03295	G02919	B002	177114065701	S01	12/29/2008	SEM	GL		O	24	64		
		2833		135	48	136		82	34.2					N
SS091	03295	G02919	B002	177114065701	S01	06/22/2009	SEM	GL		O	24	64		
		4611		150	18	83		80	34.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS091	03295	G02919	B002	177114065701	S01	12/14/2009	SEM	GL		O	24	64		
		2323		205	31	72		113	34.2					N
SS091	03295	G02919	B002	177114065701	S01	07/26/2010	SEM	GL		O	24	64		
		2848		185	46	131		187	34.2					N
SS091	03295	G02919	B002	177114065701	S01	12/30/2010	SEM	GL		O	24	64		
		125		155	64	8		202	34.2					N
SS091	03295	G02919	B002	177114065701	S01	06/23/2012	SEM	GL		O	24	64		
		5500		140	42	231		107	31.5					N
SS091	03295	G02919	B002	177114065701	S01	12/29/2012	SEM	GL		O	24	64		
		1972		160	36	71		111	31.5					N
SS091	03295	G02919	B002	177114065701	S01	06/04/2013	SEM	GL		O	24	64		
		1667		140	57	95		137	31.5					N
SS091	03295	G02919	B002	177114065701	S01	12/19/2013	SEM	GL		O	24	64		
		2500		190	34	85		68	31.5					N
SS091	03295	G02919	B002	177114065701	S01	06/20/2014	SEM	GL		O	24	64		
		13000		540	1	13		1	31.5					N
SS091	03295	G02919	B002	177114065701	S01	12/02/2014	SEM	GL		O	24	64		
		2750		160	20	55		60	31.5					N
SS091	03295	G02919	B002	177114065701	S01	06/20/2015	SEM	GL		O	24	64		
		16000		260	1	16		5	31.5					N
SS091	03295	G02919	B002	177114065701	S01	11/25/2015	SEM	GL		O	24	20		
		10000		195	2	20		5	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS091	03295	G02919	B002	177114065701	S01	01/15/2016	SEM	GL		O	24	20		
		8000		200	1	8		4	31.5					N
SS091	03295	G02919	B005	177114110800	S01	03/27/2016	POT	FL		G	24	19		
	1400	124167	0	1340	12	1490		0	29	.62				N
SS091	03295	G02919	B005	177114110800	S01	06/11/2016	SEM	FL		G	24	15		
	1400	98778		1200	18	1778		0	29			1200		N
SS291	02800	G02923	A001	177124009700	S01	12/28/2009	SEM	GL				10		
	1600	3700	95.1	1000	20	74		388	31					
SS291	02800	G02923	A001	177124009700	S01	06/17/2010	SEM	GL				48		
	1300	3028	94.38	520	72	218		1208	31					
SS291	02800	G02923	A001	177124009700	S01	12/29/2010	SEM	GL				18		
	1040	6364	95.99	460	44	280		1053	31.8					
SS291	02800	G02923	A003	177124014500	S01	11/22/2009	SEM	GL				64		
	1350	1804	86.98	300	245	442		1636	31					
SS291	02800	G02923	A003	177124014500	S01	06/17/2010	SEM	GL				64		
	1350	8098	91.61	310	153	1239		1671	31					
SS291	02800	G02923	A003	177124014500	S01	12/29/2010	SEM	GL				64		
	1200	1170	93.01	175	171	200		2275	32					
SS291	02800	G02923	A003	177124014500	S01	06/20/2011	SEM	GL				64		
	1200	922	89.08	200	270	249		2202	31.7					
SS291	02800	G02923	A003	177124014500	S01	12/31/2011	SEM	GL				64		
		775	91.99	220	209	162		2401	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS291	02800	G02923	A003	177124014500	S01	05/06/2012	SEM	GL				64		
	1200	766	92.4	235	197	151		2396	31					
SS291	02800	G02923	A003	177124014500	S01	12/09/2012	SEM	GL				64		
	1200	1684	91.52	210	193	325		2083	31.5					
SS291	02800	G02923	A003	177124014500	S01	06/09/2013	SEM	GL				64		
	1200	1221	91.49	200	181	221		1945	31.5					
SS291	02800	G02923	A003	177124014500	S01	08/08/2013	SEM	GL				64		
	1200	1189	91.48	200	190	226		2040	31.8					
SS291	02800	G02923	A003	177124014500	S01	06/17/2014	SEM	GL				64		
	1200	1133	91.99	200	181	205		2079	32					
SS291	02800	G02923	A003	177124014500	S01	07/19/2014	SEM	FL				64		
	1200	169	91.49	200	189	32		2031	32					
SS291	02800	G02923	A003	177124014500	S01	05/12/2015	SEM	GL				64		
	1400	612	91.52	210	188	115		2029	32					
SS291	02800	G02923	A003	177124014500	S01	07/25/2015	SEM	GL				64		
	1400	1317	94.85	210	120	158		2210	32					
SS291	02800	G02923	A003	177124014500	S01	01/01/2016	SEM	GL				64		
	1400	1373	94.94	205	118	162		2215	32.1					
SS291	02800	G02923	A019	177124018300	S01	11/22/2009	SEM	FL				64		
	410	9999999	0	220	0	1158		0						
SS291	02800	G02923	A019	177124018300	S01	06/17/2010	SEM	GL				64		
	410	9999999	0	200	0	170		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS291	02800	G02923	A019	177124018300	S01	12/30/2010	SEM	FL				64		
	400	9999999	99	50	0	985		20						
SS291	02800	G02923	A019	177124018300	S01	06/19/2011	SEM	FL				64		
	400	9999999	99	40	0	968		30						
SS291	02800	G02923	A019	177124018300	S01	12/31/2011	SEM	FL				64		
	400	9999999	99	45	0	1079		45						
SS291	02800	G02923	A019	177124018300	S01	02/12/2012	SEM	FL				64		
	400	9999999	99	45	0	938		37						
SS291	02800	G02923	A019	177124018300	S01	12/09/2012	SEM	FL				64		
	400	9999999	99	40	0	907		40						
SS291	02800	G02923	A019	177124018300	S01	06/09/2013	SEM	FL				64		
	400	9999999	99	44	0	563		37						
SS291	02800	G02923	A019	177124018300	S01	08/08/2013	SEM	FL				64		
	400	9999999	99	40	0	539		37						
SS291	02800	G02923	A019	177124018300	S01	06/17/2014	SEM	FL				64		
	400	9999999	99	41	0	360		37						
SS291	02800	G02923	A019	177124018300	S01	07/19/2014	SEM	FL				64		
	400	9999999	99	47	0	465		37						
SS291	02800	G02923	A019	177124018300	S01	06/28/2015	SEM	FL				64		
	390	9999999	99	45	0	456		35						
SS291	02800	G02923	A019	177124018300	S01	07/26/2015	SEM	FL				64		
	355	9999999	0	45	0	556		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS291	02800	G02923	A019	177124018300	S01	01/02/2016	SEM	FL				64		
	355	9999999	0	45	0	545		0						
SS291	02800	G02923	A022	177124019101	S01	06/17/2010	SEM	FL				30		
	480	9999999	0	220	0	470		0						
SS291	02800	G02923	A022	177124019101	S01	12/30/2010	SEM	FL				32		
	425	9999999	0	120	0	740		0						
SS291	02800	G02923	A022	177124019101	S01	06/19/2011	SEM	FL				33		
	425	9999999	0	130	0	622		0						
SS291	02800	G02923	A022	177124019101	S01	12/31/2011	SEM	FL				33		
	425	9999999	99	170	0	496		170						
SS291	02800	G02923	A022	177124019101	S01	05/06/2012	SEM	FL				25		
	425	9999999	0	255	0	409		0						
SS291	02800	G02923	A022	177124019101	S01	12/09/2012	SEM	FL				64		
	425	9999999	0	210	0	458		0						
SS291	02800	G02923	A022	177124019101	S01	06/09/2013	SEM	FL				18		
	425	9999999	0	215	0	294		0						
SS291	02800	G02923	A022	177124019101	S01	08/08/2013	SEM	FL				18		
	425	9999999	0	289	0	228		0						
SS291	02800	G02923	A022	177124019101	S01	06/17/2014	SEM	FL				10		
	425	9999999	0	300	0	123		0						
SS291	02800	G02923	A022	177124019101	S01	07/19/2014	SEM	FL				10		
	425	9999999	0	325	0	140		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS291	02800	G02923	A022	177124019101	S01 06/28/2015	SEM	FL				10			
	430	9999999	0	410	0	153	0							
SS291	02800	G02923	A022	177124019101	S01 08/14/2015	SEM	FL				10			
	440	9999999	0	400	0	162	0							
SS291	02800	G02923	A022	177124019101	S01 01/01/2016	SEM	FL				10			
	440	9999999	0	390	0	158	0							
SS291	00105	G02923	B002	177124049300	S01 06/25/2008	SEM	FL		G	24	64			
	600	9999999		180	0	362	0				170		N	
PL013	03295	G02924	005	177134018700	S04 06/01/2008	SEM	FL		G	24	18			
	850	9999999		600	0	832	0				115		N	
PL013	03295	G02924	005	177134018700	S04 11/25/2008	SEM	FL		G	24	18			
	750	9999999		285	0	258	0				120		N	
PL013	03295	G02924	005	177134018700	S04 06/10/2009	SEM	FL		G	24	18			
	830	9999999		135	0	124	0				100		N	
PL013	03295	G02924	005	177134018700	S04 12/23/2009	SEM	FL		G	24	18			
	830	9999999		105	0	8	0				100		N	
PL020	03295	G02924	006D	177134006100	D08 05/29/2008	SEM	GL			O	24	26		
	2600			220	15	39	1054		35.2				N	
PL020	03295	G02924	006D	177134006100	D08 11/25/2008	SEM	GL			O	24	26		
	3000			280	14	42	1043		35				N	
PL020	03295	G02924	006D	177134006100	D08 06/30/2009	SEM	GL			O	24	28		
	82			400	451	37	1807		35.3				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02924	006D	177134006100	D08 12/23/2009	SEM	GL			O	24	28		
		696		520	135	94		767	35.3					N
PL020	03295	G02924	006D	177134006100	D08 12/27/2010	SEM	GL			O	24	39		
		7875		540	16	126		1603	35.3					N
PL020	03295	G02924	006D	177134006100	D08 12/25/2011	SEM	GL			O	24	64		
		706		385	201	142		1814	35.3					N
PL020	03295	G02924	006D	177134006100	D08 05/28/2012	SEM	GL			O	24	64		
		1186		230	118	140		1058	35.3					N
PL020	03295	G02924	006D	177134006100	D08 12/01/2012	SEM	GL			O	24	64		
		0		220	72	0		1248	35.3					N
PL020	03295	G02924	006D	177134006100	D08 03/10/2013	SEM	GL			O	24	64		
		0		280	113	0		1018	35.3					N
PL020	03295	G02924	006D	177134006100	D08 12/01/2013	SEM	GL			O	24	64		
		7769		241	13	101		661	35.3					N
PL020	03295	G02924	006D	177134006100	D08 05/27/2014	SEM	GL			O	24	64		
		301		280	83	25		1568	35.3					N
PL020	03295	G02924	006D	177134006100	D08 12/30/2014	SEM	GL			O	24	64		
		1448		240	58	84		1382	35.3					N
PL020	03295	G02924	006D	177134006100	D08 06/23/2015	SEM	GL			O	24	64		
		1538		260	26	40		1270	35.3					N
PL020	03295	G02924	006D	177134006100	D08 11/13/2015	SEM	GL			O	24	64		
		596		330	57	34		1382	35.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02924	006D	177134006100	D08	06/24/2016	SEM	GL		O	24	64		
		4600		290	20	92		981	35.3					N
PL013	03295	G02924	010	177134025300	S01	06/30/2008	SEM	FL		G	24	25		
	7384	20396		6262	956	19499		40	42.8				1218	N
PL013	03295	G02924	010	177134025300	S01	12/31/2008	SEM	FL		G	24	25		
	5770	20350		5047	921	18742		60	45.1				1170	N
PL013	03295	G02924	010	177134025300	S01	06/30/2009	SEM	FL		G	24	30		
	4333	31695		3773	554	17559		14	49.4				1177	N
PL013	03295	G02924	010	177134025300	S01	12/31/2009	SEM	FL		G	24	31		
	3800	32161		3226	442	14215		11	43.6				1172	N
PL013	03295	G02924	010	177134025300	S01	07/31/2010	SEM	FL		G	24	31		
	3400	33992		2553	366	12441		16	46.2				1150	N
PL013	03295	G02924	010	177134025300	S01	12/31/2010	SEM	GL		G	24	31		
	3400	36925		2197	279	10302		14	52				1164	N
PL013	03295	G02924	010	177134025300	S01	12/31/2011	SEM	GL		G	24	31		
	2589	42498		2176	203	8627		12	53				1155	N
PL013	03295	G02924	010	177134025300	S01	06/30/2012	SEM	GL		G	24	31		
	2589	45677		1853	161	7354		12	53				1123	N
PL013	03295	G02924	010	177134025300	S01	12/31/2012	SEM	GL		G	24	31		
	1950	58602		1623	93	5450		8	53				1168	N
PL013	03295	G02924	010	177134025300	S01	06/27/2013	SEM	GL		G	24	31		
	1880	69024		1493	84	5798		7	53				1176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03295	G02924	010	177134025300	S01	12/31/2013	SEM	GL		G	24	31		
	1950	87569		1166	51	4466		4	53				1166	N
PL013	03295	G02924	010	177134025300	S01	06/27/2014	SEM	GL		G	24	31		
	1950	52793		1272	58	3062		4	53				1150	N
PL013	03295	G02924	010	177134025300	S01	12/31/2014	SEM	GL		G	24	31		
	1950	348900		1172	10	3489		1	53				1115	N
PL013	03295	G02924	010	177134025300	S01	06/30/2015	SEM	GL		G	24	31		
	1950	55662		1058	68	3785		6	53				80	N
PL013	03295	G02924	010	177134025300	S01	12/31/2015	SEM	GL		G	24	5		
	1950	9999999		848	0	656		0					77	N
PL013	03295	G02924	010	177134025300	S01	06/30/2016	SEM	GL		G	24	31		
	1950	93706		968	34	3186		0	53				79	N
PL020	03295	G02925	006	177134002101	S01	06/28/2008	SEM	FL		G	24	32		
	1020	9999999		160	0	828		24					96	N
PL020	03295	G02925	006	177134002101	S01	12/15/2008	SEM	FL		G	24	40		
	1020	9999999		90	0	5		0					80	N
PL020	03295	G02925	006	177134002101	S01	06/30/2009	SEM	FL		G	24	32		
	1020	9999999		170	0	909		19					92	N
PL020	03295	G02925	006	177134002101	S01	12/26/2009	SEM	GL		G	24	64		
	1020	9999999		100	0	489		15					92	N
PL020	03295	G02925	006	177134002101	S01	06/27/2010	SEM	GL		G	24	64		
	1020	9999999		120	0	1203		0					103	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	006	177134002101	S01	12/31/2011	SEM	GL		G	24	64		
	980	9999999		100	0	744		0					84	N
PL020	03295	G02925	006	177134002101	S01	02/19/2012	SEM	GL		G	24	64		
	980	9999999		80	0	113		0					70	N
PL020	03295	G02925	006	177134002101	S01	06/26/2013	SEM	GL		G	24	64		
	960	9999999		82	0	1		0					72	N
PL020	03295	G02925	007C	177134002200	D02	06/08/2008	SEM	GL		O	24	64		
		10375		200	24	249		823		34.3				N
PL020	03295	G02925	007C	177134002200	D02	12/17/2008	SEM	GL		O	24	64		
		10208		200	24	245		792		34.4				N
PL020	03295	G02925	007C	177134002200	D02	06/04/2009	SEM	GL		O	24	64		
		11889		180	18	214		891		34.3				N
PL020	03295	G02925	007C	177134002200	D02	11/23/2009	SEM	GL		O	24	64		
		3125		145	24	75		1176		34.3				N
PL020	03295	G02925	009	177134003303	S02	06/25/2008	SEM	FL		O	24	17		
		795		1000	600	477		0		33.1				N
PL020	03295	G02925	009	177134003303	S02	12/28/2008	SEM	FL		O	24	19		
		761		985	896	682		0		32.9				N
PL020	03295	G02925	009	177134003303	S02	06/21/2009	SEM	FL		O	24	19		
		640		400	506	324		10		31.9				N
PL020	03295	G02925	009	177134003303	S02	12/25/2009	SEM	GL		O	24	37		
		2018		310	442	892		376		31.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	009	177134003303	S02	07/22/2010	SEM	GL		O	24	64		
		2377		200	223	530		545	29.6					N
PL020	03295	G02925	009	177134003303	S02	12/31/2010	SEM	GL		O	24	64		
		349		160	238	83		290	32.7					N
PL020	03295	G02925	009	177134003303	S02	12/31/2011	SEM	GL		O	24	64		
		1865		180	96	179		546	31.3					N
PL020	03295	G02925	009	177134003303	S02	06/30/2012	SEM	GL		O	24	64		
		1010		170	101	102		403	33.4					N
PL020	03295	G02925	009	177134003303	S02	12/15/2012	SEM	GL		O	24	64		
		1847		140	72	133		408	33.4					N
PL020	03295	G02925	009	177134003303	S02	06/26/2013	SEM	GL		O	24	64		
		1407		140	86	121		490	33.4					N
PL020	03295	G02925	009	177134003303	S02	12/14/2013	SEM	GL		O	24	64		
		2721		160	68	185		383	33.4					N
PL020	03295	G02925	009	177134003303	S02	06/16/2014	SEM	GL		O	24	64		
		4091		180	22	90		410	33.4					N
PL020	03295	G02925	009	177134003303	S02	12/13/2014	SEM	GL		O	24	64		
		3944		170	18	71		294	33.4					N
PL020	03295	G02925	009	177134003303	S02	06/05/2015	SEM	GL		O	24	64		
		3786		140	28	106		534	33.4					N
PL020	03295	G02925	009	177134003303	S02	12/24/2015	SEM	GL		O	24	64		
		5588		200	17	95		412	33.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	009	177134003303	S02	04/28/2016	SEM	GL		O	24	64		
		2545		120	22	56		429	33.4					N
PL020	03295	G02925	011	177134005102	S02	06/01/2008	SEM	GL		G	24	16		
	1120	21333		240	24	512		37	42			120		N
PL020	03295	G02925	011	177134005102	S02	12/17/2008	SEM	GL		G	24	16		
	1120	22929		160	14	321		26	42			110		N
PL020	03295	G02925	011	177134005102	S02	06/01/2009	SEM	GL		G	24	16		
	1120	7375		150	8	59		14	42			115		N
PL020	03295	G02925	011	177134005102	S02	11/24/2009	SEM	GL		G	24	16		
	1020	5000		120	1	5		1	42.1			110		N
PL020	03295	G02925	012	177134006705	S02	06/10/2008	SEM	FL		G	24	24		
	1000	9999999		130	0	62		0				140		N
PL020	03295	G02925	012	177134006705	S02	12/23/2008	SEM	FL		G	24	26		
	1000	9999999		130	0	116		0				80		N
PL020	03295	G02925	012	177134006705	S02	06/21/2009	SEM	FL		G	24	26		
	1000	9999999		115	0	23		0				110		N
PL020	03295	G02925	012	177134006705	S02	11/07/2009	SEM	FL		G	24	26		
	400	9999999		100	0	18		0				80		N
PL020	03295	G02925	017	177134012301	S01	06/19/2008	SEM	GL		O	24	21		
		1346		950	664	894		21	31.3					N
PL020	03295	G02925	017	177134012301	S01	11/25/2008	SEM	GL		O	24	23		
		906		740	704	638		15	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	017	177134012301	S01	06/25/2009	SEM	GL		O	24	35		
		1464		1020	448	656		5	32					N
PL020	03295	G02925	017	177134012301	S01	11/29/2009	SEM	GL		O	24	50		
		808		500	474	383		5	32.2					N
PL020	03295	G02925	017	177134012301	S01	07/25/2010	SEM	GL		O	24	64		
		157		285	159	25		115	29.2					N
PL020	03295	G02925	017	177134012301	S01	12/27/2010	SEM	GL		O	24	64		
		373		280	306	114		187	29.2					N
PL020	03295	G02925	017	177134012301	S01	11/01/2011	SEM	GL		O	24	64		
		155		190	283	44		11	29.2					N
PL020	03295	G02925	017	177134012301	S01	05/28/2012	SEM	GL		O	24	64		
		0		300	133	0		0	29.2					N
PL020	03295	G02925	017	177134012301	S01	12/01/2012	SEM	GL		O	24	64		
		0		225	35	0		101	29.2					N
PL020	03295	G02925	017	177134012301	S01	06/22/2013	SEM	GL		O	24	64		
		741		205	27	20		88	29.2					N
PL020	03295	G02925	017	177134012301	S01	12/29/2013	SEM	GL		O	24	64		
		1310		210	29	38		15	23.7					N
PL020	03295	G02925	017	177134012301	S01	06/15/2014	SEM	GL		O	24	64		
		1857		250	42	78		97	33.4					N
PL020	03295	G02925	017	177134012301	S01	12/27/2014	SEM	GL		O	24	64		
		333		160	108	36		46	33.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	017	177134012301	S01	06/19/2015	SEM	GL		O	24	64		
		389		220	72	28		34	33.4					N
PL020	03295	G02925	017	177134012301	S01	12/07/2015	SEM	GL		O	24	64		
		1315		220	108	142		72	33.4					N
PL020	03295	G02925	017	177134012301	S01	06/05/2016	SEM	GL		O	24	64		
		408		200	147	60		63	33.4					N
PL020	03295	G02925	019	177134010601	S03	06/01/2008	SEM	FL		O	24	30		
		2339		320	59	138		532	33.2					N
PL020	03295	G02925	019	177134010601	S03	12/23/2008	SEM	FL		O	24	27		
		3508		320	61	214		606	33.3					N
PL020	03295	G02925	019	177134010601	S03	06/25/2009	SEM	FL		O	24	27		
		412		300	68	28		492	33.5					N
PL020	03295	G02925	019	177134010601	S03	11/23/2009	SEM	FL		O	24	27		
		265		240	34	9		638	33.4					N
PL020	03295	G02925	019	177134010601	S03	07/25/2010	SEM	FL		O	24	27		
		2222		1080	36	80		698	33.4					N
PL020	03295	G02925	019	177134010601	S03	12/27/2010	SEM	FL		O	24	27		
		2143		285	7	15		752	33.4					N
PL020	03295	G02925	019	177134010601	S04	09/14/2011	POT	FL		G	24	12		
	2490	60727	0	2200	22	1336		0	63	.595				N
PL020	03295	G02925	019	177134010601	S04	12/25/2011	SEM	FL		G	24	13		
	2350	9999999		1450	0	1137		0				115		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	03295	G02925	019	177134010601	S04	02/20/2012	SEM	FL		G	24	12		
	2350	9999999		850	0	350	0						110	N
PL020	03295	G02925	020	177134015800	S02	09/24/2009	POT	FL		G	24	7		
	4100	96333	0	3800	15	1445	0	41.5	.595					N
PL020	03295	G02925	020	177134015800	S02	12/16/2009	SEM	FL		G	24	6		
	4100	9999999		3900	0	826	0						120	N
PL020	03295	G02925	020	177134015800	S02	07/23/2010	SEM	FL		G	24	10		
	3650	9999999		3500	0	1977	0						1180	N
PL020	03295	G02925	020	177134015800	S02	12/13/2010	SEM	FL		G	24	10		
	3000	9999999		2600	0	2086	0						1180	N
PL020	03295	G02925	020	177134015800	S02	05/15/2011	SEM	FL		G	24	15		
	3000	9999999		1150	0	953	0						940	N
PL020	03295	G02925	020	177134015800	S02	12/23/2011	SEM	FL		G	24	7		
	2060	9999999		550	0	463	168						100	N
PL020	03295	G02925	020	177134015800	S02	02/26/2012	SEM	FL		G	24	14		
	2060	9999999		600	0	391	170						110	N
PL020	03295	G02925	020A	177134015800	S01	06/19/2008	SEM	GL		O	24	64		
	6889			220	9	62	87	34.4						N
PL020	03295	G02925	020A	177134015800	S01	12/17/2008	SEM	GL		O	24	64		
	3824			220	17	65	149	34.5						N
PL020	03295	G02925	020A	177134015800	S01	06/21/2009	SEM	GL		O	24	64		
	1733			220	15	26	134	34.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	022	177134018201	S01	06/01/2008	SEM	GL		O	24	64		
		556		310	45	25		329	35.4					N
PL020	03295	G02925	022	177134018201	S01	12/28/2008	SEM	GL		O	24	64		
		1660		280	47	78		265	35.2					N
PL020	03295	G02925	022	177134018201	S01	06/20/2009	SEM	GL		O	24	64		
		3375		250	56	189		344	35.1					N
PL020	03295	G02925	022	177134018201	S01	11/29/2009	SEM	GL		O	24	64		
		8417		240	72	606		288	35.1					N
PL020	03295	G02925	022	177134018201	S01	07/25/2010	SEM	GL		O	24	64		
		52333		225	6	314		294	35.1					N
PL020	03295	G02925	022	177134018201	S01	12/25/2011	SEM	GL		O	24	64		
		3660		225	50	183		285	35.1					N
PL020	03295	G02925	022	177134018201	S01	06/11/2012	SEM	GL		O	24	64		
		4148		180	27	112		247	35.1					N
PL020	03295	G02925	022	177134018201	S01	12/13/2012	SEM	GL		O	24	64		
		11818		160	11	130		200	35.1					N
PL020	03295	G02925	022	177134018201	S01	05/02/2013	SEM	GL		O	24	64		
		11818		160	11	130		200	35.1					N
PL020	03295	G02925	022	177134018201	S01	12/01/2013	SEM	GL		O	24	64		
		12625		200	16	202		776	35.1					N
PL020	03295	G02925	022	177134018201	S01	06/17/2014	SEM	GL		O	24	64		
		2316		220	19	44		885	35.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	022	177134018201	S01	10/19/2014	SEM	GL		O	24	64		
		4462		180	13	58		251	35.1					N
PL020	03295	G02925	022	177134018201	S01	06/23/2015	SEM	GL		O	24	64		
		2783		200	46	128		266	35.1					N
PL020	03295	G02925	022	177134018201	S01	11/29/2015	SEM	GL		O	24	64		
		3128		200	39	122		159	35.1					N
PL020	03295	G02925	022	177134018201	S01	05/29/2016	SEM	GL		O	24	64		
		1185		285	54	64		163	35.1					N
PL020	03295	G02925	023	177134016601	S01	06/21/2008	SEM	FL		G	24	30		
	1000	9999999		550	0	1207		0					125	N
PL020	03295	G02925	023	177134016601	S01	12/16/2008	SEM	FL		G	24	32		
	1000	9999999		300	0	1119		7					130	N
PL020	03295	G02925	023	177134016601	S01	06/04/2009	SEM	FL		G	24	32		
	1000	9999999		250	0	958		2					130	N
PL020	03295	G02925	023	177134016601	S01	11/24/2009	SEM	FL		G	24	32		
	475	9999999		150	0	224		0					110	N
PL020	03295	G02925	023	177134016601	S01	06/26/2010	SEM	FL		G	24	32		
	475	9999999		120	0	39		0					100	N
PL020	03295	G02925	023	177134016601	S01	12/13/2010	SEM	FL		G	24	32		
	475	9999999		135	0	87		0					100	N
PL020	03295	G02925	023	177134016601	S01	12/25/2011	SEM	GL		G	24	36		
	475	9999999		130	0	37		0					90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	023	177134016601	S01	06/11/2012	SEM	GL		G	24	36		
	475	9999999		95	0	39		0					80	N
PL020	03295	G02925	023	177134016601	S01	12/27/2012	SEM	GL		G	24	36		
	475	9999999		90	0	83		0					90	N
PL020	03295	G02925	023	177134016601	S01	05/22/2013	SEM	GL		G	24	36		
	475	9999999		130	0	31		0					125	N
PL020	03295	G02925	023	177134016601	S01	12/29/2013	SEM	GL		G	24	36		
	350	9999999		85	0	41		0					80	N
PL020	03295	G02925	023	177134016601	S01	06/15/2014	SEM	GL		G	24	36		
	350	9999999		90	0	84		0					85	N
PL020	03295	G02925	023	177134016601	S01	10/31/2014	SEM	GL		G	24	36		
	350	9999999		90	0	104		0					80	N
PL020	03295	G02925	023	177134016601	S01	06/23/2015	SEM	GL		G	24	36		
	450	9999999		100	0	74		0					82	N
PL020	03295	G02925	023	177134016601	S01	08/10/2015	SEM	GL		G	24	36		
	450	9999999		100	0	73		0					80	N
PL020	03295	G02925	026	177134018000	S06	06/21/2008	SEM	GL		O	24	21		
		2637		775	612	1614		262		33.4				N
PL020	03295	G02925	026	177134018000	S06	12/27/2008	SEM	GL		O	24	32		
		2568		700	491	1261		289		33.3				N
PL020	03295	G02925	026	177134018000	S06	06/10/2009	SEM	GL		O	24	40		
		1779		480	447	795		252		33.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	03295	G02925	026	177134018000	S06 12/28/2009	SEM	GL		O	24	40			
		2659		516	370	984	158	33.6						N
PL020	03295	G02925	026	177134018000	S06 07/23/2010	SEM	GL		O	24	64			
		1197		450	390	467	210	33.6						N
PL020	03295	G02925	026	177134018000	S06 12/27/2010	SEM	GL		O	24	64			
		679		360	168	114	206	33.6						N
PL020	03295	G02925	026	177134018000	S06 12/25/2011	SEM	GL		O	24	64			
		4750		220	16	76	308	33.6						N
PL020	03295	G02925	026	177134018000	S06 06/25/2012	SEM	GL		O	24	64			
		6863		320	73	501	110	33.6						N
PL020	03295	G02925	026	177134018000	S06 12/27/2012	SEM	GL		O	24	64			
		1194		260	31	37	69	33.6						N
PL020	03295	G02925	026	177134018000	S06 05/27/2013	SEM	GL		O	24	64			
		1316		290	38	50	148	33.6						N
PL020	03295	G02925	026	177134018000	S06 12/14/2013	SEM	GL		O	24	64			
		3195		225	41	131	227	33.2						N
PL020	03295	G02925	026	177134018000	S06 06/15/2014	SEM	GL		O	24	64			
		3425		267	40	137	90	33.2						N
PL020	03295	G02925	026	177134018000	S06 10/19/2014	SEM	GL		O	24	64			
		2026		200	38	77	152	33.2						N
PL020	03295	G02925	026	177134018000	S06 06/23/2015	SEM	GL		O	24	64			
		88		206	57	5	231	33.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G02925	026	177134018000	S06	12/15/2015	SEM	GL		O	24	64		
		1595		276	42	67		166	33.2					N
PL020	03295	G02925	026	177134018000	S06	06/23/2016	SEM	GL		O	24	64		
		2238		230	42	94		126	33.2					N
WD086	02636	G02934	A001	177194016900	S02	06/30/2008	SEM	GL				34		
		18	30.43	1220	112	2		49	33.5					
WD086	02636	G02934	A001	177194016900	S02	12/28/2008	SEM	GL				12		
		22913	0	1100	23	527		0	42.4					
WD086	02636	G02934	A001	177194016900	S02	05/31/2009	SEM	GL				14		
		19722	30.77	1400	18	355		8	37.5					
WD086	02636	G02934	A001	177194016900	S02	05/31/2009	POT	GL		O	24	14		
		19722	30.77	1400	18	355		8	35.6	.581				N
WD086	02636	G02934	A001	177194016900	S02	12/26/2009	SEM	GL				4		
		93429	61.11	1050	7	654		11	34.8					
WD086	02636	G02934	A001	177194016900	S02	01/21/2010	SEM	GL				12		
		9999999	0	2400	0	48		0						
WD109	03151	G02937	A002	177194020300	S08	06/06/2008	SEM	GL		O	24	28		
		2222	1732	305	149	258		349	38.6				89	N
WD109	03151	G02937	A002	177194020300	S08	12/20/2008	SEM	GL		O	24	30		
		1034	4458	321	144	642		432	40				87	N
WD109	03151	G02937	A002	177194020300	S08	06/13/2009	SEM	GL		O	24	35		
		1034	2864	275	176	504		454	38.6				102	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A002	177194020300	S08	12/12/2009	SEM	GL		O	24	55		
	0	2378		117	111	264		333	38.6				89	N
WD109	03151	G02937	A002	177194020300	S08	06/04/2010	SEM	GL		O	24	55		
	805	2084		132	95	198		284	38.6				80	N
WD109	03151	G02937	A002	177194020300	S08	08/13/2010	SEM	GL		O	24	55		
	805	5943		140	105	624		315	38.6				77	N
WD109	03151	G02937	A002	177194020300	S08	06/21/2011	SEM	GL		O	24	55		
	805	3158		111	57	180		321	38.6				87	N
WD109	03151	G02937	A002	177194020300	S08	12/30/2011	SEM	GL		O	24	55		
	805	1245		93	53	66		199	38.6				86	N
WD109	03151	G02937	A002	177194020300	S08	06/10/2012	SEM	GL		O	24	55		
	805	1612		104	67	108		239	38.6				82	N
WD109	03151	G02937	A002	177194020300	S08	12/07/2012	SEM	GL		O	24	55		
	805	3769		124	78	294		312	42.5				85	N
WD109	03151	G02937	A002	177194020300	S08	06/08/2013	SEM	GL		O	24	55		
	805	1304		110	92	120		250	38.6				82	N
WD109	03151	G02937	A002	177194020300	S08	06/12/2014	SEM	GL		O	24	55		
	758	1317		50	41	54		175	38.6				78	N
WD109	03151	G02937	A002	177194020300	S08	12/06/2014	SEM	GL		O	24	55		
	758	724		117	58	42		230	36.1				83	N
WD109	03151	G02937	A002	177194020300	S08	06/19/2015	SEM	GL		O	24	55		
	758	1500		115	50	75		282	38.6				79	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A002	177194020300	S08	12/06/2015	SEM	GL		O	24	55		
	861	842		114	57	48		213	38.6				78	N
WD109	03151	G02937	A002	177194020300	S08	06/30/2016	SEM	GL		O	24	55		
	861	1219		103	64	78		242	38.6				76	N
WD109	03151	G02937	A003	177194020800	S06	06/19/2008	SEM	GL		O	24	44		
	1071	3078		217	193	594		359	38.5				91	N
WD109	03151	G02937	A003	177194020800	S06	12/21/2008	SEM	GL		O	24	46		
	1048	2090		162	201	420		327	40				94	N
WD109	03151	G02937	A003	177194020800	S06	06/13/2009	SEM	GL		O	24	46		
	1048	2381		138	194	462		268	38.6				92	N
WD109	03151	G02937	A003	177194020800	S06	12/12/2009	SEM	GL		O	24	50		
	1048	2333		115	126	294		246	38.6				95	N
WD109	03151	G02937	A003	177194020800	S06	06/04/2010	SEM	GL		O	24	50		
	920	3907		119	86	336		274	38.6				86	N
WD109	03151	G02937	A003	177194020800	S06	08/16/2010	SEM	GL		O	24	50		
	1143	4087		124	69	282		339	38.6				82	N
WD109	03151	G02937	A003	177194020800	S06	06/17/2011	SEM	GL		O	24	50		
	1143	2147		126	95	204		319	38.6				90	N
WD109	03151	G02937	A003	177194020800	S06	12/31/2011	SEM	GL		O	24	50		
	1143	2225		160	89	198		403	38.6				97	N
WD109	03151	G02937	A003	177194020800	S06	06/10/2012	SEM	GL		O	24	50		
	1143	4276		146	87	372		423	38.6				88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A003	177194020800	S06	12/08/2012	SEM	GL		O	24	50		
	1428	5029		140	68	342		274	42.5				92	N
WD109	03151	G02937	A003	177194020800	S06	06/09/2013	SEM	GL		O	24	50		
	1428	2429		112	42	102		168	38.6				83	N
WD109	03151	G02937	A003	177194020800	S06	06/06/2014	SEM	GL		O	24	50		
	778	1280		125	75	96		369	38.6				85	N
WD109	03151	G02937	A003	177194020800	S06	12/06/2014	SEM	GL		O	24	50		
	778	3750		145	72	270		354	36.1				91	N
WD109	03151	G02937	A003	177194020800	S06	06/20/2015	SEM	GL		O	24	50		
	778	12000		101	1	12		64	38.6				85	N
WD109	03151	G02937	A003	177194020800	S06	12/07/2015	SEM	GL		O	24	50		
	634	3000		99	2	6		100	38.6				82	N
WD109	03151	G02937	A003	177194020800	S06	06/30/2016	SEM	GL		O	24	50		
	634	12000		104	1	12		71	38.6				81	N
WD109	03151	G02937	A007	177194023701	S04	05/04/2012	POT	FL		G	24	14		
	2725	66150	4.76	2681	40	2646		2	56.2	.65				N
WD109	03151	G02937	A007	177194023701	S04	06/11/2012	SEM	FL		G	24	21		
	2725	61053		1521	57	3480		3	37				972	N
WD109	03151	G02937	A007	177194023701	S04	12/06/2012	SEM	FL		G	24	21		
	2725	359455		1644	11	3954		1	42.5				1075	N
WD109	03151	G02937	A007	177194023701	S04	06/12/2013	SEM	FL		G	24	21		
	2512	110571		1291	7	774		677	38.6				993	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A007	177194023701	S04	06/05/2014	SEM	FL		G	24	21		
	1550	9999999		787	0	780		744	0				108	N
WD109	03151	G02937	A007	177194023701	S04	12/23/2014	SEM	GL		G	24	28		
	1550	9999999		257	0	474		624	38.6				99	N
WD109	03151	G02937	A007	177194023701	S04	06/07/2015	SEM	GL		G	24	28		
	1550	9999999		86	0	204		108	0				80	N
WD109	03151	G02937	A007	177194023701	S04	12/06/2015	SEM	GL		G	24	32		
	1277	9999999		275	0	88		360	0				90	N
WD109	03151	G02937	A007	177194023701	S04	06/30/2016	SEM	GL		G	24	32		
	1277	9999999		220	0	60		216	38.6				88	N
WD109	03151	G02937	A009	177194026701	S01	06/19/2008	SEM	GL		O	24	192		
	1227	1054		83	74	78		298	38.6				79	N
WD109	03151	G02937	A009	177194026701	S01	07/15/2008	SEM	GL		O	24	192		
	1227	444		85	81	36		345	38.5				80	N
WD109	03151	G02937	A009	177194026701	S01	06/02/2009	SEM	GL		O	24	192		
	1052	1660		90	47	78		265	38.6				88	N
WD109	03151	G02937	A009	177194026701	S01	12/14/2009	SEM	FL		O	24	43		
	1052	2502		362	307	768		1883	38.6				101	N
WD109	00078	G02937	A019	177194034301	S02	06/05/2008	SEM	GL		O	24	128		
	1192	1091		96	66	72		882	38.5				91	N
WD109	00078	G02937	A019	177194034301	S02	12/21/2008	SEM	GL		O	24	128		
	1192	1350		110	40	54		758	39.9				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	00078	G02937	A019	177194034301	S02	06/02/2009	SEM	GL		O	24	128		
	1192	1579		93	57	90		1077	38.6				91	N
WD109	00078	G02937	A019	177194034301	S02	12/10/2009	SEM	GL		O	24	128		
	1192	556		88	54	30		1020	38.6				89	N
WD109	00078	G02937	A019	177194034301	S02	06/09/2010	SEM	GL		O	24	128		
	790	1222		83	54	66		846	38.6				78	N
WD109	00078	G02937	A019	177194034301	S02	12/05/2010	SEM	GL				128		
	1131	9999999	99	100	0	54		702	42.1					
WD109	03151	G02937	A025	177194022501	S04	12/28/2009	POT	GL		O	24	26		
		992	40.95	281	248	246		172	38.6	.65				N
WD109	03151	G02937	A025	177194022501	S04	12/28/2009	SEM	GL		O	24	26		
	1180	992		281	248	246		172	38.6				89	N
WD109	03151	G02937	A025	177194022501	S04	06/19/2010	SEM	FL		O	24	30		
	900	6457		543	197	1272		367	38.6				99	N
WD109	03151	G02937	A025	177194022501	S04	06/16/2011	SEM	GL		O	24	43		
	1403	1600		147	60	96		540	38.6				85	N
WD109	03151	G02937	A025	177194022501	S04	12/30/2011	SEM	GL		O	24	53		
	1403	1161		118	93	108		525	38.6				84	N
WD109	03151	G02937	A025	177194022501	S04	06/21/2012	SEM	GL		O	24	53		
	1403	699		119	146	102		622	38.6				85	N
WD109	03151	G02937	A025	177194022501	S04	12/08/2012	SEM	GL		O	24	53		
	1403	3286		135	84	276		612	42.5				87	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A025	177194022501	S04	06/11/2013	SEM	GL		O	24	53		
	1403	2810		142	79	222		707	38.6				89	N
WD109	03151	G02937	A025	177194022501	S04	06/13/2014	SEM	GL		O	24	53		
	900	552		93	87	48		495	38.6				83	N
WD109	03151	G02937	A025	177194022501	S04	12/06/2014	SEM	GL		O	24	53		
	900	879		180	116	102		658	36.1				83	N
WD109	03151	G02937	A025	177194022501	S04	06/21/2015	SEM	GL		O	24	53		
	900	2255		155	51	115		585	38.6				87	N
WD109	03151	G02937	A025	177194022501	S04	12/25/2015	SEM	GL		O	24	53		
	591	1959		143	49	96		563	38.6				83	N
WD109	03151	G02937	A025	177194022501	S04	06/30/2016	SEM	GL		O	24	53		
	591	1915		126	47	90		535	38.6				80	N
WD109	03151	G02937	A026	177194036103	S02	02/23/2009	POT	FL		O	24	12		
	2825	4701	4.9	2158	388	1824		20	38.6	.65				N
WD109	03151	G02937	A026	177194036103	S02	06/14/2009	SEM	FL		O	24	12		
	1947	8250		694	40	330		2	38.6				98	N
WD109	03151	G02937	A026	177194036103	S02	06/04/2011	SEM	GL		O	24	48		
	1947	2280		115	50	114		286	38.6				84	N
WD109	03151	G02937	A026	177194036103	S02	12/13/2011	SEM	GL		O	24	48		
	1098	1941		104	34	66		272	38.6				85	N
WD109	03151	G02937	A026	177194036103	S02	06/12/2012	SEM	GL		O	24	48		
	1098	27000		105	2	54		34	38.6				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A026	177194036103	S02	12/11/2012	SEM	GL		O	24	48		
	1098	1429		113	42	60		180	38.6				86	N
WD109	03151	G02937	A026	177194036103	S02	06/08/2013	SEM	GL		O	24	48		
	1098	3333		89	9	30		87	38.6				80	N
WD109	03151	G02937	A026	177194036103	S02	06/14/2014	SEM	GL		O	24	48		
	1194	3652		129	23	84		355	38.6				87	N
WD109	03151	G02937	A026	177194036103	S02	12/07/2014	SEM	GL		O	24	48		
	1194	6462		106	13	84		167	38.6				79	N
WD109	03151	G02937	A026	177194036103	S02	06/18/2015	SEM	GL		O	24	48		
	1194	4909		100	11	54		140	38.6				80	N
WD109	03151	G02937	A026	177194036103	S02	12/07/2015	SEM	GL		O	24	48		
	764	0		83	3	0		39	38.6				76	N
WD109	03151	G02937	A026	177194036103	S02	06/30/2016	SEM	GL		O	24	48		
	764	4000		104	12	48		162	38.6				80	N
WD109	03151	G02937	A027	177194036902	S06	06/08/2008	SEM	GL		O	24	192		
	2403	683		93	202	138		2	32.9				88	N
WD109	03151	G02937	A027	177194036902	S06	12/21/2008	SEM	GL		O	24	192		
	2403	1541		93	218	336		16	40				88	N
WD109	03151	G02937	A027	177194036902	S06	06/04/2009	SEM	GL		O	24	192		
	2403	871		90	124	108		14	38.6				87	N
WD109	03151	G02937	A027	177194036902	S06	12/10/2009	SEM	GL		O	24	192		
	2403	913		88	138	126		24	38.6				76	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A027	177194036902	S06	06/09/2010	SEM	GL		O	24	192		
	870	2016		86	122	246		41	38.6				83	N
WD109	03151	G02937	A027	177194036902	S06	06/17/2011	SEM	GL		O	24	192		
	870	1749		90	175	306		29	38.6				86	N
WD109	03151	G02937	A027	177194036902	S06	12/12/2011	SEM	GL		O	24	128		
	870	832		88	131	109		25	38.6				82	N
WD109	03151	G02937	A027	177194036902	S06	06/22/2012	SEM	GL		O	24	128		
	2728	776		82	125	97		17	38.6				78	N
WD109	03151	G02937	A027	177194036902	S06	12/19/2012	SEM	GL		O	24	128		
	2728	1442		105	154	222		38	38.6				76	N
WD109	03151	G02937	A027	177194036902	S06	06/11/2013	SEM	GL		O	24	128		
	2728	1408		26	98	138		46	38.6				84	N
WD109	03151	G02937	A029	177194026801	S04	06/13/2008	SEM	GL		O	24	128		
	948	1957		98	46	90		722	33.7				92	N
WD109	03151	G02937	A029	177194026801	S04	12/15/2008	SEM	GL		O	24	128		
	948	1579		99	76	120		686	39.9				93	N
WD109	03151	G02937	A029	177194026801	S04	06/10/2009	SEM	GL		O	24	128		
	948	733		96	90	66		810	38.6				90	N
WD109	03151	G02937	A029	177194026801	S04	12/12/2009	SEM	GL		O	24	128		
	948	585		97	82	48		374	38.6				92	N
WD109	03151	G02937	A029	177194026801	S04	06/01/2010	SEM	GL		O	24	128		
	900	1585		91	53	84		823	38.6				84	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A029	177194026801	S04	06/18/2011	SEM	GL		O	24	128		
	900	1500		90	52	78		602	38.6				84	N
WD109	03151	G02937	A029	177194026801	S04	12/10/2012	SEM	GL		O	24	128		
	1300	857		95	91	78		917	38.6				86	N
WD109	03151	G02937	A029	177194026801	S04	06/09/2013	SEM	GL		O	24	128		
	1300	1660		92	47	78		631	38.6				85	N
WD109	03151	G02937	A029	177194026801	S04	06/15/2014	SEM	GL		O	24	128		
	1258	894		94	47	42		631	38.6				86	N
WD109	03151	G02937	A029	177194026801	S04	12/18/2014	SEM	GL		O	24	128		
	1258	1404		88	47	66		631	38.6				81	N
WD109	03151	G02937	A029	177194026801	S04	06/15/2015	SEM	GL		O	24	128		
	1258	1412		91	51	72		681	38.6				85	N
WD109	03151	G02937	A029	177194026801	S04	12/07/2015	SEM	GL		O	24	128		
	1033	1440		92	50	72		670	38.6				83	N
WD109	03151	G02937	A029	177194026801	S04	06/30/2016	SEM	GL		O	24	128		
	1033	3240		91	50	162		778	38.6				85	N
WD109	03151	G02937	A030	177194037402	S05	06/04/2008	SEM	GL		O	24	34		
	2300	831		180	65	54		655	38.5				99	N
WD109	03151	G02937	A030	177194037402	S05	12/01/2008	SEM	GL		O	24	34		
	2300	2571		206	35	90		656	40				88	N
WD109	03151	G02937	A030	177194037402	S05	06/11/2009	SEM	GL		O	24	40		
	2300	300		127	40	12		356	38.6				88	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A030	177194037402	S05	12/19/2009	SEM	GL		O	24	61		
	2300	1770		119	61	108		545	38.6				96	N
WD109	03151	G02937	A030	177194037402	S05	06/18/2010	SEM	GL		O	24	61		
	930	1644		118	73	120		653	38.6				85	N
WD109	03151	G02937	A030	177194037402	S05	08/17/2010	SEM	GL		O	24	64		
	930	1662		100	65	108		583	42.1				81	N
WD109	03151	G02937	A030	177194037402	S05	06/18/2011	SEM	GL		O	24	64		
	930	971		112	68	66		910	38.6				93	N
WD109	03151	G02937	A030	177194037402	S05	12/12/2011	SEM	GL		O	24	64		
	930	2591		114	44	114		694	38.6				94	N
WD109	03151	G02937	A030	177194037402	S05	06/09/2012	SEM	GL		O	24	64		
	930	3000		119	20	60		371	38.6				91	N
WD109	03151	G02937	A030	177194037402	S05	12/09/2012	SEM	GL		O	24	64		
	930	4696		139	23	108		1105	38.6				97	N
WD109	03151	G02937	A032	177194030001	S03	06/21/2008	SEM	GL		O	24	46		
	1306	1040		288	248	258		1403	38.6				104	N
WD109	03151	G02937	A032	177194030001	S03	12/14/2008	SEM	GL		O	24	46		
	1306	1946		282	259	504		1469	40				107	N
WD109	03151	G02937	A032	177194030001	S03	06/10/2009	SEM	GL		O	24	46		
	1306	952		237	227	216		1285	38.6				100	N
WD109	03151	G02937	A032	177194030001	S03	12/14/2009	SEM	GL		O	24	50		
	1306	1626		260	203	330		1489	38.6				115	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD109	03151	G02937	A032	177194030001	S03	06/07/2010	SEM	GL		O	24	56		
	1000	1990		236	202	402	1814	38.6				116	N	
WD109	03151	G02937	A032	177194030001	S03	10/10/2010	SEM	GL		O	24	56		
	1156	1486		277	323	480	1981	42.1				121	N	
WD109	03151	G02937	A032	177194030001	S03	06/14/2011	SEM	GL		O	24	56		
	1156	2000		187	135	270	1557	38.6				104	N	
WD109	03151	G02937	A032	177194030001	S03	12/13/2011	SEM	GL		O	24	63		
	1156	2221		197	181	402	1829	38.6				108	N	
WD109	03151	G02937	A032	177194030001	S03	06/10/2012	SEM	GL		O	24	63		
	1156	203		198	1920	390	1728	38.6				107	N	
WD109	03151	G02937	A032	177194030001	S03	12/09/2012	SEM	GL		O	24	63		
	1156	1686		193	153	258	1755	38.6				105	N	
WD109	03151	G02937	A032	177194030001	S03	06/09/2013	SEM	GL		O	24	63		
	1156	1649		106	131	216	1507	38.6				95	N	
WD109	03151	G02937	A032	177194030001	S03	06/12/2014	SEM	GL		O	24	63		
	1017	1398		139	133	186	1769	38.6				108	N	
WD109	03151	G02937	A032	177194030001	S03	12/07/2014	SEM	GL		O	24	63		
	1017	1674		135	129	216	1713	36.1				106	N	
WD109	03151	G02937	A032	177194030001	S03	06/16/2015	SEM	GL		O	24	63		
	1017	1429		128	126	180	1674	38.6				97	N	
WD109	03151	G02937	A032	177194030001	S03	12/06/2015	SEM	GL		O	24	63		
	1147	1689		154	135	228	1797	38.6				105	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A032	177194030001	S03	06/30/2016	SEM	GL		O	24	63		
	1147	1985		150	130	258		1730	38.6				113	N
WD109	03151	G02937	A033	177194033201	S02	12/15/2008	SEM	GL		O	24	32		
	850	1787		279	94	168		1466	39.9				94	N
WD109	03151	G02937	A033	177194033201	S02	06/11/2009	SEM	GL		O	24	46		
	850	1649		212	131	216		2480	38.6				95	N
WD109	03151	G02937	A033	177194033201	S02	12/11/2009	SEM	GL		O	24	54		
	850	3871		355	62	240		3058	38.6				118	N
WD109	03151	G02937	A033	177194033201	S02	06/02/2010	SEM	GL		O	24	54		
	1020	3900		270	60	234		2916	38.6				99	N
WD109	03151	G02937	A033	177194033201	S02	06/14/2011	SEM	GL		O	24	54		
	1020	637		242	113	72		2707	38.6				99	N
WD109	03151	G02937	A033	177194033201	S02	12/13/2011	SEM	GL		O	24	54		
	1020	2384		183	73	174		2369	38.6				92	N
WD109	03151	G02937	A033	177194033201	S02	06/10/2012	SEM	GL		O	24	54		
	1020	2554		229	101	258		2413	38.6				93	N
WD109	03151	G02937	A033	177194033201	S02	12/09/2012	SEM	GL		O	24	54		
	1020	2077		226	78	162		2538	38.6				94	N
WD109	03151	G02937	A033	177194033201	S02	06/09/2013	SEM	GL		O	24	54		
	1020	1895		221	76	144		2468	38.6				95	N
WD109	03151	G02937	A033	177194033201	S02	06/06/2014	SEM	GL		O	24	54		
	1892	2040		202	50	102		2434	38.6				94	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A033	177194033201	S02	12/07/2014	SEM	GL		O	24	54		
	1892	2667		216	54	144		2658	36.1				91	N
WD109	03151	G02937	A033	177194033201	S02	06/18/2015	SEM	GL		O	24	54		
	1892	2520		209	50	126		2428	38.6				92	N
WD109	03151	G02937	A033	177194033201	S02	12/06/2015	SEM	GL		O	24	54		
	628	2694		209	49	132		2393	38.6				93	N
WD109	03151	G02937	A033	177194033201	S02	06/30/2016	SEM	GL		O	24	54		
	628	4000		211	48	192		2370	38.6				92	N
WD109	03151	G02937	A036	177194028701	S05	06/07/2008	SEM	GL		O	24	30		
	1753	750		157	112	84		74	38.5				91	N
WD109	03151	G02937	A036	177194028701	S05	12/13/2008	SEM	GL		O	24	32		
	1753	816		161	103	84		143	39.9				88	N
WD109	03151	G02937	A036	177194028701	S05	06/19/2009	SEM	GL		O	24	64		
	1753	700		113	120	84		180	38.6				102	N
WD109	03151	G02937	A036	177194028701	S05	12/12/2009	SEM	GL		O	24	64		
	1753	1429		103	63	90		153	38.6				95	N
WD109	03151	G02937	A036	177194028701	S05	06/09/2010	SEM	GL		O	24	64		
	880	1680		81	25	42		53	38.6				81	N
WD109	03151	G02937	A036	177194028701	S05	06/06/2011	SEM	GL		O	24	64		
	880	2444		93	27	66		75	38.6				90	N
WD109	03151	G02937	A036	177194028701	S05	12/10/2011	SEM	GL		O	24	64		
	880	1486		97	35	52		81	38.6				85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD109	03151	G02937	A036	177194028701	S06	04/09/2012	POT	FL		G	24	64		
	1248	420000	66.67	107	2	840	4	38.6	.65					N
WD109	03151	G02937	A036	177194028701	S06	06/12/2012	SEM	FL		G	24	64		
	1248	9999999		85	0	978	0	0				81		N
WD109	03151	G02937	A036	177194028701	S06	12/10/2012	SEM	FL		G	24	64		
	1248	9999999		85	0	498	0	38.6				83		N
WD109	03151	G02937	A036	177194028701	S06	06/11/2013	SEM	FL		G	24	64		
	1248	24333		79	18	438	0	38.6				79		N
WD109	03151	G02937	A036	177194028701	S06	06/05/2014	SEM	GL		G	24	64		
	859	9000		97	18	162	0	38.6				97		N
WD109	03151	G02937	A036	177194028701	S06	12/06/2014	SEM	GL		G	24	64		
	859	35000		76	6	210	0	38.6				79		N
WD109	03151	G02937	A036	177194028701	S06	06/18/2015	SEM	GL		G	24	64		
	859	10500		78	12	126	0	38.6				79		N
WD109	03151	G02937	A036	177194028701	S06	12/09/2015	SEM	GL		G	24	64		
	1253	9250		79	24	222	0	38.6				81		N
WD109	03151	G02937	A036	177194028701	S06	06/30/2016	SEM	GL		G	24	64		
	1253	9999999		81	0	120	0	38.6				82		N
WD109	03151	G02937	A039	177194061500	S01	06/21/2008	SEM	GL		O	24	48		
	1382	891		193	229	204	1409	38.6				88		N
WD109	03151	G02937	A039	177194061500	S01	12/11/2008	SEM	GL		O	24	48		
	1382	290		153	207	60	1269	40				89		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A039	177194061500	S01	06/06/2009	SEM	GL		O	24	55		
	1382	1074		171	190	204		1706	38.6				94	N
WD109	03151	G02937	A039	177194061500	S01	12/14/2009	SEM	GL		O	24	64		
	1382	862		117	174	150		1272	38.6				93	N
WD109	03151	G02937	A039	177194061500	S01	06/07/2010	SEM	GL		O	24	64		
	1090	740		116	154	114		1388	38.6				83	N
WD109	03151	G02937	A039	177194061500	S01	11/18/2010	SEM	GL		O	24	64		
	1368	1361		155	97	132		1847	42.1				88	N
WD109	03151	G02937	A039	177194061500	S01	06/03/2011	SEM	GL		O	24	64		
	1368	1849		143	172	318		1550	38.6				90	N
WD109	03151	G02937	A039	177194061500	S01	12/13/2011	SEM	GL		O	24	64		
	1368	2681		172	94	252		1790	38.6				96	N
WD109	03151	G02937	A039	177194061500	S01	06/11/2012	SEM	GL		O	24	64		
	1464	2302		114	86	198		2056	38.6				104	N
WD109	03151	G02937	A039	177194061500	S01	12/10/2012	SEM	GL		O	24	64		
	1464	1776		107	98	174		1864	38.6				97	N
WD109	03151	G02937	A039	177194061500	S01	06/12/2013	SEM	GL		O	24	64		
	1464	1958		103	95	186		1796	38.6				92	N
WD109	03151	G02937	A039	177194061500	S01	06/15/2014	SEM	GL		O	24	64		
	1542	1212		113	99	120		1545	38.6				101	N
WD109	03151	G02937	A039	177194061500	S01	12/07/2014	SEM	GL		O	24	64		
	1542	474		96	76	36		1190	36.1				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A039	177194061500	S01	06/16/2015	SEM	GL		O	24	64		
	1542	457		96	105	48		1647	38.6				87	N
WD109	03151	G02937	A039	177194061500	S01	12/04/2015	SEM	GL		O	24	64		
	1200	3636		95	99	360		1545	38.6				87	N
WD109	03151	G02937	A039	177194061500	S01	06/30/2016	SEM	GL		O	24	64		
	1200	1481		89	77	114		1201	38.6				82	N
WD109	03151	G02937	A040	177194061600	S03	06/27/2008	SEM	FL		G	24	55		
	1868	9999999		89	0	24		768					86	N
WD109	03151	G02937	A040	177194061600	S03	12/26/2008	SEM	FL		G	24	62		
	1868	9999999		80	0	60		120					77	N
WD109	03151	G02937	A041	177194061700	S05	08/26/2008	POT	FL		O	24	18		
	760	0		1257	924	702		0	38.7	.65				N
WD109	03151	G02937	A041	177194061700	S05	12/13/2008	SEM	FL		O	24	18		
	2438	894		216	188	168		10	39.9				79	N
WD109	03151	G02937	A041	177194061700	S05	06/13/2009	SEM	FL		O	24	14		
	2438	587		241	92	54		70	38.6				87	N
WD109	03151	G02937	A041	177194061700	S05	12/20/2009	SEM	GL		O	24	30		
	2438	2571		434	91	234		815	38.6				88	N
WD109	03151	G02937	A041	177194061700	S05	06/04/2010	SEM	GL		O	24	33		
	580	1000		340	246	246		738	38.6				79	N
WD109	03151	G02937	A041	177194061700	S06	08/09/2014	POT	GL		O	24	24		
		752	.98	319	303	228		3	36	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A041	177194061700	S06	12/16/2014	SEM	GL		O	24	26		
	1688	2229		376	350	780		4	38.6				86	N
WD109	03151	G02937	A041	177194061700	S06	06/15/2015	SEM	GL		O	24	26		
	1688	1665		227	173	288		19	38.6				81	N
WD109	03151	G02937	A041	177194061700	S06	12/25/2015	SEM	GL		O	24	26		
	1077	1953		230	129	252		75	38.6				83	N
WD109	03151	G02937	A041	177194061700	S06	06/30/2016	SEM	GL		O	24	16		
	1077	1286		153	98	126		58	38.6				79	N
WD109	03151	G02937	A042	177194061803	S02	11/30/2008	POT	FL		O	24	12		
		2987	12.96	2026	235	702		35	40	.65				N
WD109	03151	G02937	A042	177194061803	S02	12/19/2008	SEM	FL		O	24	18		
	2420	1037		629	162	168		486	40				87	N
WD109	03151	G02937	A042	177194061803	S02	06/06/2009	SEM	FL		O	24	24		
	2420	1121		499	214	240		1046	38.6				86	N
WD109	03151	G02937	A042	177194061803	S02	12/15/2009	SEM	FL		O	24	24		
	2420	3222		267	54	174		846	38.6				86	N
WD109	03151	G02937	A042	177194061803	S02	06/19/2010	SEM	FL		O	24	64		
	625	1545		124	101	156		1927	38.6				82	N
WD109	03151	G02937	A042	177194061803	S02	06/19/2011	SEM	GL		O	24	54		
	625	1579		200	95	150		2287	38.6				94	N
WD109	03151	G02937	A042	177194061803	S02	12/13/2011	SEM	GL		O	24	54		
	625	3041		241	73	222		2345	38.6				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A042	177194061803	S02	06/11/2012	SEM	GL		O	24	54		
	625	841		167	107	90		2024	38.6				86	N
WD109	03151	G02937	A042	177194061803	S02	12/10/2012	SEM	GL		O	24	54		
	625	1806		200	93	168		2223	38.6				91	N
WD109	03151	G02937	A042	177194061803	S02	06/12/2013	SEM	GL		O	24	54		
	625	1011		190	184	186		2120	38.6				88	N
WD109	03151	G02937	A042	177194061803	S02	06/16/2014	SEM	GL		O	24	54		
	2072	1800		247	80	144		1930	38.6				104	N
WD109	03151	G02937	A042	177194061803	S02	12/07/2014	SEM	GL		O	24	54		
	2072	1773		189	88	156		2102	38.6				89	N
WD109	03151	G02937	A042	177194061803	S02	06/15/2015	SEM	GL		O	24	54		
	2072	1770		167	61	108		1979	38.6				86	N
WD109	03151	G02937	A042	177194061803	S02	12/24/2015	SEM	GL		O	24	54		
	1047	2156		216	64	138		2084	38.6				95	N
WD109	03151	G02937	A042	177194061803	S02	06/30/2016	SEM	GL		O	24	54		
	1047	2625		208	64	168		2072	38.6				92	N
WD109	03151	G02937	A043	177194061902	S01	06/13/2008	SEM	GL		O	24	44		
	1093	1661		127	112	186		1010	38.4				83	N
WD109	03151	G02937	A043	177194061902	S01	12/14/2008	SEM	GL		O	24	48		
	1093	1400		99	120	168		1080	40				91	N
WD109	03151	G02937	A043	177194061902	S01	06/05/2009	SEM	GL		O	24	64		
	1093	1011		84	89	90		805	38.6				78	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A043	177194061902	S01	12/13/2009	SEM	GL		O	24	64		
	1093	1618		110	89	144		805	38.6				97	N
WD109	03151	G02937	A043	177194061902	S01	06/10/2010	SEM	GL		O	24	64		
	850	600		86	80	48		538	38.6				79	N
WD109	03151	G02937	A043	177194061902	S01	09/27/2010	SEM	GL		O	24	64		
	1160	357		90	84	30		564	42.1				79	N
WD109	03151	G02937	A043	177194061902	S01	06/14/2011	SEM	GL		O	24	64		
	1160	1256		97	43	54		491	38.6				85	N
WD109	03151	G02937	A043	177194061902	S01	12/12/2011	SEM	GL		O	24	128		
	1160	1500		96	40	60		536	38.6				93	N
WD109	03151	G02937	A043	177194061902	S02	06/07/2012	POT	FL		O	24	14		
		1597	4.94	1835	462	738		24	39.1	.65				N
WD109	03151	G02937	A043	177194061902	S02	12/29/2012	SEM	FL		O	24	14		
	2669	3036		1243	168	510		168	38.6				108	N
WD109	03151	G02937	A043	177194061902	S02	06/11/2013	SEM	FL		O	24	16		
	2669	2255		885	149	336		223	38.6				76	N
WD109	03151	G02937	A043	177194061902	S02	06/15/2014	SEM	GL		O	24	16		
	2062	3290		720	93	306		423	38.6				86	N
WD109	03151	G02937	A043	177194061902	S02	12/08/2014	SEM	GL		O	24	16		
	2062	2165		688	97	210		443	38.6				85	N
WD109	03151	G02937	A043	177194061902	S02	06/15/2015	SEM	GL		O	24	16		
	2062	2860		632	86	246		418	38.6				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A043	177194061902	S02	12/25/2015	SEM	GL		O	24	22		
	1583	3286		596	84	276		516	38.6				87	N
WD109	03151	G02937	A043	177194061902	S02	06/30/2016	SEM	GL		O	24	22		
	1583	512		538	82	42		548	38.6				82	N
WD109	03151	G02937	A044	177194062000	S01	06/27/2008	SEM	GL		O	24	128		
	995	2175		109	80	174		1924	38.6				101	N
WD109	03151	G02937	A044	177194062000	S01	12/15/2008	SEM	GL		O	24	128		
	995	1200		101	85	102		2039	40				97	N
WD109	03151	G02937	A044	177194062000	S01	06/09/2009	SEM	GL		O	24	128		
	995	973		92	74	72		1408	38.6				91	N
WD109	03151	G02937	A044	177194062000	S01	12/15/2009	SEM	GL		O	24	128		
	995	2000		122	45	90		2193	38.6				108	N
WD109	03151	G02937	A045	177194070700	S01	06/06/2008	SEM	GL		O	24	192		
	1431	456		109	79	36		41	38.5				89	N
WD109	03151	G02937	A045	177194070700	S01	12/26/2008	SEM	GL		O	24	128		
	1431	2917		87	24	70		96	40				82	N
WD109	03151	G02937	A045	177194070700	S02	04/20/2010	POT	GL		G	24	12		
	3955	9999999	0	3621	0	2874		0			.65			N
WD109	03151	G02937	A045	177194070700	S02	06/21/2010	SEM	FL		G	24	15		
	2460	4773		1576	220	1050		2	42.1				1144	N
WD109	03151	G02937	A045	177194070700	S02	06/14/2011	SEM	FL		G	24	14		
	1653	3288		1140	208	684		2	38.6				74	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD109	03151	G02937	A045	177194070700	S02	12/10/2011	SEM	FL		G	24	18		
	2071	6338		743	160	1014	8	38.6				75	N	
WD109	03151	G02937	A045	177194070700	S02	06/10/2012	SEM	FL		G	24	18		
	2071	4423		536	137	606	7	38.6				68	N	
WD109	03151	G02937	A045	177194070700	S02	12/19/2012	SEM	FL		G	24	20		
	2071	2928		294	125	366	7	38.6				83	N	
WD109	03151	G02937	A045	177194070700	S02	06/10/2013	SEM	FL		G	24	24		
	2071	6490		142	49	318	5	38.6				77	N	
WD109	03151	G02937	A045	177194070700	S02	06/27/2014	SEM	GL		G	24	24		
	1672	1964		226	275	540	31	38.6				94	N	
WD109	03151	G02937	A045	177194070700	S02	12/28/2014	SEM	GL		G	24	38		
	1672	3189		169	143	456	1	36.1				84	N	
WD109	03151	G02937	A045	177194070700	S02	06/21/2015	SEM	GL		G	24	38		
	1672	3037		133	109	331	1	38.6				83	N	
WD109	03151	G02937	A045	177194070700	S02	12/07/2015	SEM	GL		G	24	38		
	1090	8833		120	36	318	0	38.6				78	N	
WD109	03151	G02937	A045	177194070700	S02	06/30/2016	SEM	GL		G	24	38		
	1090	5208		168	53	276	1	38.6				81	N	
WD109	03151	G02937	A046	177194070201	S01	06/07/2008	SEM	FL		G	24	46		
	2040	9999999		127	0	906	540					90	N	
WD109	03151	G02937	A046	177194070201	S01	12/12/2008	SEM	FL		G	24	128		
	2040	9999999		89	0	516	546					87	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A046	177194070201	S01	06/20/2009	SEM	FL		G	24	128		
	2040	9999999		86	0	198		144	0				82	N
WD109	03151	G02937	A046	177194070201	S01	12/09/2009	SEM	FL		G	24	128		
	2040	9999999		89	0	114		84					90	N
WD109	03151	G02937	A046	177194070201	S01	05/14/2010	SEM	FL		G	24	128		
	880	81000		80	2	162		106	38.6				79	N
WD109	03151	G02937	A047	177194070400	S03	06/08/2008	SEM	GL		G	24	50		
	1396	9999999		131	0	336		498					122	N
WD109	03151	G02937	A047	177194070400	S03	12/26/2008	SEM	GL		G	24	50		
	1396	9999999		88	0	72		72					92	N
WD109	03151	G02937	A047	177194070400	S03	06/20/2009	SEM	FL		G	24	128		
	1396	9999999		93	0	156		90	0				89	N
WD109	03151	G02937	A047	177194070400	S03	12/10/2009	SEM	FL		G	24	128		
	1396	9999999		82	0	108		78					81	N
WD109	03151	G02937	A047	177194070400	S04	02/14/2010	POT	FL		O	24	42		
		9999999	100	188	0	72		474		.65				N
WD109	03151	G02937	A048	177194069800	S02	06/13/2008	SEM	GL		O	24	64		
	1090	2585		131	65	168		1555	38.7				94	N
WD109	03151	G02937	A048	177194069800	S02	12/13/2008	SEM	GL		O	24	64		
	1090	864		125	125	108		1435	40				93	N
WD109	03151	G02937	A048	177194069800	S02	06/05/2009	SEM	GL		O	24	128		
	1090	1275		103	80	102		1522	38.6				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A048	177194069800	S02	12/31/2009	SEM	GL		O	24	128		
	1090	321		95	56	18		1348	38.6				95	N
WD109	03151	G02937	A048	177194069800	S02	06/18/2010	SEM	GL		O	24	128		
	1030	5400		82	20	108		988	38.6				83	N
WD109	03151	G02937	A048	177194069800	S02	06/18/2011	SEM	GL		O	24	128		
	1030	1560		94	50	78		952	38.6				89	N
WD109	03151	G02937	A048	177194069800	S03	03/15/2013	POT	GL		G	24	48		
	1030	9999999	0	84	0	36		0	39	.65				N
WD109	03151	G02937	A049	177194069600	S01	06/01/2008	SEM	GL		O	24	192		
	1135	1105		108	152	168		1750	38.6				104	N
WD109	03151	G02937	A049	177194069600	S01	12/14/2008	SEM	GL		O	24	192		
	1135	1440		111	125	180		1663	39.9				106	N
WD109	03151	G02937	A049	177194069600	S01	06/13/2009	SEM	GL		O	24	192		
	1135	474		101	38	18		724	38.6				98	N
WD109	03151	G02937	A049	177194069600	S01	12/14/2009	SEM	GL		O	24	192		
	1135	1357		105	84	114		1590	38.6				100	N
WD109	03151	G02937	A049	177194069600	S02	01/18/2010	POT	FL		O	24	19		
	1919		9.94	1968	616	1182		68	37.6	.65				N
WD109	03151	G02937	A049	177194069600	S02	06/25/2010	SEM	FL		O	24	24		
	2615	3851		813	388	1494		20	38.6				93	N
WD109	03151	G02937	A049	177194069600	S02	12/12/2010	SEM	FL		O	24	24		
	2211	1736		308	273	474		3	38.6				76	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A049	177194069600	S02	06/05/2011	SEM	FL		O	24	38		
	2211	486		112	173	84		7	38.6				84	N
WD109	03151	G02937	A049	177194069600	S02	12/17/2011	SEM	GL		O	24	38		
	2211	2090		284	511	1068		5	38.6				94	N
WD109	03151	G02937	A049	177194069600	S02	06/09/2012	SEM	GL		O	24	38		
	2211	3290		241	248	816		22	38.6				85	N
WD109	03151	G02937	A049	177194069600	S02	12/19/2012	SEM	GL		O	24	38		
	2211	776		146	147	114		15	38.6				84	N
WD109	03151	G02937	A049	177194069600	S02	06/11/2013	SEM	GL		O	24	38		
	2211	923		144	143	132		25	38.6				80	N
WD109	03151	G02937	A049	177194069600	S02	06/20/2014	SEM	GL		O	24	38		
	1019	534		133	146	78		16	38.6				89	N
WD109	03151	G02937	A049	177194069600	S02	12/16/2014	SEM	GL		O	24	41		
	1019	812		156	133	108		71	36.1				85	N
WD109	03151	G02937	A049	177194069600	S02	06/18/2015	SEM	GL		O	24	41		
	1019	1076		133	92	99		50	38.6				81	N
WD109	03151	G02937	A049	177194069600	S02	12/24/2015	SEM	GL		O	24	41		
	720	1013		133	77	78		49	38.6				81	N
WD109	03151	G02937	A049	177194069600	S02	06/30/2016	SEM	GL		O	24	41		
	720	940		131	83	78		55	38.6				81	N
WD109	03151	G02937	A050	177194069701	S03	06/12/2008	SEM	FL		O	24	26		
	1578	3118		710	331	1032		389	38.1				93	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD109	03151	G02937	A050	177194069701	S03	12/13/2008	SEM	FL		O	24	26		
	1578	2171		563	293	636	439	40				90	N	
WD109	03151	G02937	A050	177194069701	S03	06/25/2009	SEM	FL		O	24	28		
	1578	1907		411	280	534	476	38.6				93	N	
WD109	03151	G02937	A050	177194069701	S03	12/09/2009	SEM	FL		O	24	40		
	1578	1903		294	391	744	725	38.6				98	N	
WD109	03151	G02937	A050	177194069701	S03	06/25/2010	SEM	FL		O	24	45		
	1000	9310		338	203	1890	577	42.1				96	N	
WD109	03151	G02937	A050	177194069701	S03	08/16/2010	SEM	FL		O	24	45		
	881	7803		346	233	1818	698	42.1				98	N	
WD109	03151	G02937	A050	177194069701	S03	06/06/2011	SEM	GL		O	24	45		
	1223	2585		253	253	654	719	38.6				94	N	
WD109	03151	G02937	A050	177194069701	S03	12/10/2011	SEM	GL		O	24	45		
	1223	4119		234	185	762	697	38.6				92	N	
WD109	03151	G02937	A050	177194069701	S03	06/10/2012	SEM	GL		O	24	45		
	1223	2687		206	163	438	515	38.6				86	N	
WD109	03151	G02937	A050	177194069701	S03	12/07/2012	SEM	GL		O	24	45		
	1223	2138		197	160	342	536	42.5				86	N	
WD109	03151	G02937	A050	177194069701	S03	06/10/2013	SEM	GL		O	24	45		
	1223	1872		168	141	264	447	38.6				82	N	
WD109	03151	G02937	A050	177194069701	S03	06/20/2014	SEM	GL		O	24	45		
	877	2250		140	56	126	502	38.6				88	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A050	177194069701	S03	12/06/2014	SEM	GL		O	24	45		
	877	3882		237	85	330		767	38.6				86	N
WD109	03151	G02937	A050	177194069701	S03	06/20/2015	SEM	GL		O	24	45		
	877	4226		193	62	262		629	38.6				86	N
WD109	03151	G02937	A050	177194069701	S03	12/25/2015	SEM	GL		O	24	45		
	783	3283		167	53	174		535	38.6				83	N
WD109	03151	G02937	A050	177194069701	S03	06/30/2016	SEM	GL		O	24	45		
	783	3057		167	53	162		535	38.6				86	N
WD109	03151	G02937	A052	177194070000	S01	06/28/2008	SEM	FL		O	24	40		
	1972	2467		259	90	222		2154	38.6				94	N
WD109	03151	G02937	A052	177194070000	S01	12/13/2008	SEM	FL		O	24	40		
	1972	1579		291	152	240		2374	40				95	N
WD109	03151	G02937	A052	177194070000	S01	06/12/2009	SEM	GL		O	24	48		
	1972	1404		243	141	198		2685	38.6				97	N
WD109	03151	G02937	A052	177194070000	S01	12/13/2009	SEM	GL		O	24	53		
	1972	2524		270	164	414		3118	38.6				103	N
WD109	03151	G02937	A052	177194070000	S01	06/06/2010	SEM	GL		O	24	53		
	1115	1543		196	140	216		2662	38.6				91	N
WD109	03151	G02937	A052	177194070000	S01	08/16/2010	SEM	GL		O	24	53		
	1115	2471		188	102	252		2442	38.6				84	N
WD109	03151	G02937	A052	177194070000	S01	06/15/2011	SEM	GL		O	24	53		
	1115	956		164	113	108		2155	38.6				94	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD109	03151	G02937	A052	177194070000	S01	12/21/2011	SEM	GL		O	24	53		
	1115	7909		155	22	174		2198	38.6				91	N
WD109	03151	G02937	A052	177194070000	S01	06/10/2012	SEM	GL		O	24	53		
	1115	4000		153	42	168		2076	38.6				87	N
WD109	03151	G02937	A052	177194070000	S01	12/11/2012	SEM	GL		O	24	53		
	1115	1222		137	54	66		1758	38.6				91	N
WD109	03151	G02937	A052	177194070000	S01	06/11/2013	SEM	GL		O	24	53		
	1115	3000		129	34	102		1652	38.6				87	N
WD109	03151	G02937	A052	177194070000	S01	06/19/2014	SEM	GL		O	24	53		
	980	1171		119	41	48		1327	38.6				85	N
WD109	03151	G02937	A052	177194070000	S01	12/05/2014	SEM	GL		O	24	53		
	980	2069		135	58	120		1880	38.6				80	N
WD109	03151	G02937	A052	177194070000	S01	12/07/2015	SEM	GL		O	24	53		
	828	3667		113	36	132		1776	38.6				82	N
WD109	03151	G02937	A052	177194070000	S01	06/30/2016	SEM	GL		O	24	53		
	828	1600		107	30	48		1488	42.5				84	N
SP061	03035	G02938	A023C	177212022601	S04	05/14/2008	SEM	GL				72		
		21100	95.12	50	10	211		195	36.5					
SP061	03035	G02938	A023C	177212022601	S04	11/19/2008	SEM	GL				72		
		2276	9.38	50	29	66		3	37.1					
SP061	03035	G02938	A023C	177212022601	S04	05/30/2009	SEM	GL				64		
		95000	94.23	53	3	285		49	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02938	A023C	177212022601	S04	12/24/2009	SEM	GL				72		
		18167	90.48	60	6	109		57	38.3					
SP061	03035	G02938	A023C	177212022601	S04	06/22/2010	SEM	GL				72		
		9999999	99	64	0	34		5						
SP061	03035	G02938	D029	177214012203	S02	06/23/2008	SEM	GL				64		
		0	99	65	1	0		118	36.1					
SP061	03035	G02938	D032	177214030101	S01	05/10/2008	SEM	GL				72		
		22	50	56	45	1		45	36.5					
SP061	03035	G02938	D032	177214030101	S01	12/27/2009	SEM	GL				72		
		24538	71.11	645	13	319		32	38.3					
SP061	03035	G02938	D032	177214030101	S01	06/20/2010	SEM	GL				72		
		24000	96.15	61	1	24		25	43.1					
SP061	03035	G02938	D032	177214030101	S01	12/24/2010	SEM	GL				72		
		231000	85.71	69	1	231		6	35.9					
SP061	03035	G02938	D032	177214030101	S01	05/14/2011	SEM	GL				72		
		50333	97.54	86	3	151		119	29.5					
SP061	03035	G02938	D032	177214030101	S01	12/11/2011	SEM	GL				72		
		16636	79.25	80	11	183		42	37.3					
SP061	03035	G02938	D032	177214030101	S01	02/08/2012	SEM	GL				72		
		0	89.47	63	8	0		68	37.3					
SP061	03035	G02938	D032	177214030101	S01	12/30/2013	SEM	GL				72		
		40600	72.97	94	10	406		27	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP061	03035	G02938	D032	177214030101	S01 06/02/2014	SEM	GL		O	24	72			
		0		57	10	0	46	40						N
SP061	03035	G02938	D032	177214030101	S01 06/20/2015	SEM	GL		O	24	28			
		7500		258	10	75	49	40						N
SP061	03035	G02938	D032	177214030101	S01 12/10/2015	SEM	GL		O	24	30			
		6200		227	5	31	78	40						N
SP061	03035	G02938	D032	177214030101	S01 05/09/2016	SEM	GL		O	24	30			
		6429		173	7	45	66	40						N
SP061	03035	G02938	G016	177214035501	S02 05/04/2008	POT	GL		O	24	72			
		15000	95.9	0	5	75	117	31.3	.679					N
SP061	03035	G02938	G016	177214035501	S02 05/04/2008	SEM	GL				72			
		15000	95.9	0	5	75	117	36.5						
SP049	02375	G02939	A019	177214025400	S02 05/04/2013	SEM	FL				34			
	3072	42752	30.13	1150	109	4660	47	54						
SP049	02375	G02939	A019	177214025400	S02 10/19/2013	SEM	GL				56			
		115083	81.25	1150	24	2762	104	37.2						
SP049	02375	G02939	A019	177214025400	S02 11/26/2013	SEM	FL				36			
	2500	151333	80.73	1160	21	3178	88	49						
SP049	02375	G02939	A019	177214025400	S02 01/08/2014	SEM	FL				36			
	3225	149833	79.55	1150	18	2697	70	35.9						
SP049	02375	G02939	A019	177214025400	S02 05/03/2014	SEM	FL				38			
	2200	778500	88.24	175	2	1557	15	49						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP049	02375	G02939	A019	177214025400	S02	07/24/2014	SEM	FL					36	
	3225	110818	92.09	175	11	1219		128	35.9					
SP049	02375	G02939	A019	177214025400	S02	07/24/2014	POT	FL		G	24		36	
	2200	110818	92.09	175	11	1219		128	49	.62				N
SP049	02375	G02939	A019	177214025400	S02	09/03/2014	SEM	FL					48	
	2200	55500	92.86	250	14	777		182	49					
SP049	02375	G02939	A019	177214025400	S02	03/23/2015	SEM	FL					48	
	1550	32875	96.1	130	8	263		197	49					
SP078	02375	G02940	B002	177214017101	S03	06/14/2008	SEM	GL		O	24		72	
	1750	10667		203	36	384		192	31.9				195	N
SP078	02375	G02940	B002	177214017101	S03	08/14/2008	SEM	GL		O	24		72	
	3000	13600		211	30	408		162	31.9				205	N
SP078	02375	G02940	B002	177214017101	S03	06/19/2009	SEM	GL		O	24		72	
	1200	7833		201	72	564		510	35.2				186	N
SP078	02375	G02940	B002	177214017101	S03	12/27/2009	SEM	GL		O	24		72	
	1200	2500		183	12	30		102	35.2				183	N
SP078	02375	G02940	B002	177214017101	S03	06/20/2010	SEM	GL		O	24		72	
	1005	8000		155	6	48		60	35.2				152	N
SP078	02375	G02940	B002	177214017101	S03	12/19/2010	SEM	GL		O	24		72	
	1000	500		160	12	6		84	35.2				160	N
SP078	02375	G02940	B002	177214017101	S03	06/03/2011	SEM	GL		O	24		72	
	1000	259		161	27	7		94	35.2				154	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B002	177214017101	S03	12/14/2011	SEM	GL				72		
	1306	1111	90	172	9	10		81	35.2					
SP078	02375	G02940	B002	177214017101	S03	02/18/2012	SEM	GL				72		
	1025	2143	90.28	160	14	30		130	35.2					
SP078	02375	G02940	B003	177214016802	S02	06/27/2008	SEM	FL		O	24	8		
	1045	538		647	78	42		0	32.7				202	N
SP078	02375	G02940	B003	177214016802	S02	08/08/2008	SEM	GL		O	24	11		
	1865	2200		531	30	66		0	32.7				186	N
SP078	02375	G02940	B003	177214016802	S02	06/05/2009	SEM	FL		O	24	13		
	1200	724		643	174	126		42	31.9				154	N
SP078	02375	G02940	B003	177214016802	S02	12/24/2009	SEM	FL		O	24	13		
	1200	875		489	96	84		60	31.9				166	N
SP078	02375	G02940	B003	177214016802	S02	06/27/2010	SEM	FL				999		
	770	9999999	99	379	0	8		8	39					
SP078	02375	G02940	B004	177214017904	S01	06/13/2008	SEM	GL		O	24	40		
	1850	1875		284	96	180		948	31.4				196	N
SP078	02375	G02940	B004	177214017904	S01	07/28/2008	SEM	GL		O	24	44		
	1850	1824		266	102	186		1044	31.4				213	N
SP078	02375	G02940	B004	177214017904	S01	06/17/2009	SEM	GL		O	24	44		
	1850	4773		243	132	630		1536	33.5				209	N
SP078	02375	G02940	B004	177214017904	S01	12/11/2009	SEM	GL		O	24	64		
	3000	2900		233	120	348		1062	37.3				212	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B004	177214017904	S01	06/21/2010	SEM	GL		O	24	64		
	1380	1200		192	30	36		300	35.2				187	N
SP078	02375	G02940	B004	177214017904	S01	12/18/2010	SEM	GL		O	24	64		
	1380	5200		201	30	156		624	35.2				189	N
SP078	02375	G02940	B004	177214017904	S01	06/08/2011	SEM	GL		O	24	64		
	1380	2875		184	48	138		624	33.5				171	N
SP078	02375	G02940	B004	177214017904	S01	12/27/2011	SEM	GL				64		
	680	13673	94.04	202	52	711		821	33.5					
SP078	02375	G02940	B004	177214017904	S01	05/05/2012	SEM	GL				64		
	697	5538	95	205	39	216		741	33.5					
SP078	02375	G02940	B004	177214017904	S01	12/04/2012	SEM	GL				64		
	697	2500	94.05	222	36	90		569	33.5					
SP078	02375	G02940	B004	177214017904	S01	04/06/2013	SEM	FL				64		
		7448	94.03	212	29	216		457	33.5					
SP078	02375	G02940	B004	177214017904	S01	10/10/2013	SEM	GL				64		
		9273	95.93	216	22	204		518	33.5					
SP078	02375	G02940	B004	177214017904	S01	04/27/2014	SEM	GL				64		
		10147	94.09	232	34	345		541	44.8					
SP078	02375	G02940	B004	177214017904	S01	10/08/2014	SEM	GL				64		
		7600	93.15	250	20	152		272	31.2					
SP078	02375	G02940	B004	177214017904	S01	03/03/2015	SEM	GL				64		
	1240	10125	96.21	144	16	162		406	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B004	177214017904	S01	09/17/2015	SEM	GL				64		
	1254	4742	90.05	265	62	294		561	31.2					
SP078	02375	G02940	B004	177214017904	S01	04/05/2016	SEM	GL				72		
	1240	1935	93.99	202	31	60		485	31.2					
SP078	02375	G02940	B005	177214019101	S02	06/24/2009	SEM	FL		G	24	68		
	1250	156000		161	6	936		12	37.9				160	N
SP078	02375	G02940	B005	177214019101	S02	12/24/2009	SEM	FL		G	24	70		
	1250	78000		171	6	468		0	39.6				172	N
SP078	02375	G02940	B005	177214019101	S03	09/18/2013	SEM	FL				36		
	1694	9999999	0	156	0	100		0						
SP078	02375	G02940	B005	177214019101	S03	10/24/2014	SEM	GL				15		
		849	1.15	653	172	146		2	31					
SP078	02375	G02940	B005	177214019101	S04	10/28/2014	POT	GL		O	24	14		
		828	.74	739	134	111		1	34.1	.61				N
SP078	02375	G02940	B005	177214019101	S04	04/23/2015	SEM	GL				12		
	1086	720	.88	817	225	162		2	34.1					
SP078	02375	G02940	B005	177214019101	S04	10/02/2015	SEM	GL				20		
	1842	1415	1.04	700	475	672		5	31.4					
SP078	02375	G02940	B005	177214019101	S04	05/02/2016	SEM	GL				27		
	2257	2188	1.21	400	409	895		5	34.1					
SP078	02375	G02940	B007	177214020601	S01	06/15/2008	SEM	FL		O	24	72		
	1260	313		210	192	60		1104	37.1				205	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B007	177214020601	S01	07/26/2008	SEM	GL		O	24	72		
	1260	275		238	240	66		1350	37.1				226	N
SP078	02375	G02940	B007	177214020601	S01	06/27/2009	SEM	GL		O	24	72		
	1260	632		228	114	72		1542	37.2				210	N
SP078	02375	G02940	B007	177214020601	S01	12/25/2009	SEM	GL		O	24	72		
	1260	571		239	84	48		1578	37.2				225	N
SP078	02375	G02940	B007	177214020601	S01	06/11/2010	SEM	GL		O	24	72		
	850	619		226	126	78		1440	37.2				213	N
SP078	02375	G02940	B007	177214020601	S01	12/19/2010	SEM	GL		O	24	72		
	850	1000		198	78	78		1506	37.2				182	N
SP078	02375	G02940	B007	177214020601	S01	06/09/2011	SEM	GL		O	24	72		
	850	600		202	60	36		1182	37.2				187	N
SP078	02375	G02940	B007	177214020601	S01	11/26/2011	SEM	GL				72		
	985	475	93	203	101	48		1342	37.2					
SP078	02375	G02940	B007	177214020601	S01	04/30/2012	SEM	GL				64		
	781	75	93	173	107	8		1421	37.2					
SP078	02375	G02940	B007	177214020601	S01	12/06/2012	SEM	GL				64		
	781	571	94.98	265	70	40		1325	37.2					
SP078	02375	G02940	B007	177214020601	S01	05/06/2013	SEM	FL				64		
		261	94.01	256	115	30		1805	37.2					
SP078	02375	G02940	B007	177214020601	S01	10/03/2013	SEM	GL				64		
		918	93.97	339	85	78		1325	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B007	177214020601	S01	04/03/2014	SEM	GL				64		
		1875	94.04	388	80	150		1263	44.8					
SP078	02375	G02940	B007	177214020601	S01	10/11/2014	SEM	GL				64		
		808	94.04	475	52	42		821	31					
SP078	02375	G02940	B007	177214020601	S01	03/28/2015	SEM	GL				64		
	945	980	96.03	398	49	48		1186	31					
SP078	02375	G02940	B007	177214020601	S01	10/02/2015	SEM	GL				54		
	928	3636	95.99	392	66	240		1578	31					
SP078	02375	G02940	B007	177214020601	S01	04/07/2016	SEM	GL				54		
	620	2400	97.99	290	35	84		1705	31					
SP078	02375	G02940	B010	177214022000	S06	06/03/2008	SEM	GL		O	24	72		
	1065	7000		186	36	252		18	33.8				184	N
SP078	02375	G02940	B010	177214022000	S06	08/10/2008	SEM	GL		O	24	72		
	1065	2000		193	36	72		0	30.5				191	N
SP078	02375	G02940	B010	177214022000	S06	06/22/2009	SEM	GL		O	24	72		
	1065	1250		173	168	210		18	31.6				167	N
SP078	02375	G02940	B010	177214022000	S06	12/05/2009	SEM	GL		O	24	72		
	1065	1400		190	60	84		12	31.9				188	N
SP078	02375	G02940	B010	177214022000	S06	06/19/2010	SEM	GL		O	24	72		
	744	1667		159	36	60		6	31.9				157	N
SP078	02375	G02940	B010	177214022000	S06	12/05/2010	SEM	GL		O	24	72		
	775	1308		162	78	102		6	31.9				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B010	177214022000	S06	06/20/2011	SEM	GL		O	24	72		
	744	167		165	54	9		9	31.9				159	N
SP078	02375	G02940	B010	177214022000	S06	11/24/2011	SEM	GL				72		
	1130	44	11.69	164	68	3		9	31.9					
SP078	02375	G02940	B010	177214022000	S06	04/30/2012	SEM	GL				64		
	648	1932	35.16	161	59	114		32	31.9					
SP078	02375	G02940	B010	177214022000	S06	11/15/2012	SEM	GL				64		
	648	2043	21.67	185	47	96		13	31.9					
SP078	02375	G02940	B010	177214022000	S06	04/27/2013	SEM	FL				64		
		1364	18.52	187	44	60		10	31.9					
SP078	02375	G02940	B010	177214022000	S06	10/19/2013	SEM	GL				64		
		17444	46	160	54	942		46	31.9					
SP078	02375	G02940	B010	177214022000	S06	04/05/2014	SEM	GL				64		
		5357	41.67	151	56	300		40	44.8					
SP078	02375	G02940	B010	177214022000	S06	10/11/2014	SEM	GL				64		
		3125	41.82	130	32	100		23	29					
SP078	02375	G02940	B010	177214022000	S06	04/04/2015	SEM	GL				64		
	622	3143	40	129	21	66		14	29					
SP078	02375	G02940	B010	177214022000	S06	09/28/2015	SEM	GL				64		
	604	2000	48.08	114	81	162		75	29					
SP078	02375	G02940	B010	177214022000	S06	04/18/2016	SEM	GL				64		
	620	3077	48.68	145	39	120		37	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B013	177214026502	S01	06/05/2008	SEM	GL		O	24	78		
	1200	458		197	144	66		540	31.9				191	N
SP078	02375	G02940	B013	177214026502	S01	07/30/2008	SEM	GL		O	24	78		
	1200	810		224	126	102		450	31.9				218	N
SP078	02375	G02940	B013	177214026502	S01	06/13/2009	SEM	GL		O	24	72		
	1200	875		199	96	84		216	31.9				191	N
SP078	02375	G02940	B013	177214026502	S01	12/26/2009	SEM	GL		O	24	72		
	1200	643		193	84	54		252	31.9				187	N
SP078	02375	G02940	B013	177214026502	S01	06/10/2010	SEM	GL		O	24	72		
	1003	412		211	102	42		312	31.9				204	N
SP078	02375	G02940	B013	177214026502	S01	12/15/2010	SEM	GL		O	24	72		
	1003	389		188	108	42		318	35.2				180	N
SP078	02375	G02940	B013	177214026502	S01	06/14/2011	SEM	GL		O	24	72		
	1003	429		195	84	36		252	31.9				182	N
SP078	02375	G02940	B013	177214026502	S01	11/28/2011	SEM	GL				72		
	951	68	85.03	202	88	6		500	31.9					
SP078	02375	G02940	B013	177214026502	S01	04/30/2012	SEM	GL				55		
	907	0	92.07	170	39	0		453	31.9					
SP078	02375	G02940	B013	177214026502	S01	11/27/2012	SEM	GL				64		
	907	400	90.88	245	50	20		498	31.9					
SP078	02375	G02940	B013	177214026502	S01	04/19/2013	SEM	FL				64		
		1000	84	197	72	72		378	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B013	177214026502	S01	10/13/2013	SEM	GL				64		
		0	88.11	191	61	0		452	31.9					
SP078	02375	G02940	B013	177214026502	S01	04/07/2014	SEM	GL				64		
		2675	88.06	166	83	222		612	44.8					
SP078	02375	G02940	B013	177214026502	S01	10/11/2014	SEM	GL				64		
		3083	88.05	130	60	185		442	33					
SP078	02375	G02940	B013	177214026502	S01	04/01/2015	SEM	GL				64		
	985	6800	93	135	50	340		664	32.6					
SP078	02375	G02940	B013	177214026502	S01	09/26/2015	SEM	GL				72		
	985	5175	90.05	185	80	414		724	33					
SP078	02375	G02940	B013	177214026502	S01	04/27/2016	SEM	GL				72		
	959	745	92.02	172	47	35		542	33					
SP078	02375	G02940	B015	177214028003	S01	01/01/2008	POT	FL		O	24	18		
		1139	4.07	1092	495	564		21	32	.65				N
SP078	02375	G02940	B015	177214028003	S01	06/12/2009	SEM	GL		O	24	72		
	1995	550		184	360	198		96	34				182	N
SP078	02375	G02940	B015	177214028003	S01	12/05/2009	SEM	GL		O	24	72		
	1995	521		201	288	150		108	37.9				201	N
SP078	02375	G02940	B015	177214028003	S01	06/06/2010	SEM	GL		O	24	55		
	1355	387		178	186	72		84	34				180	N
SP078	02375	G02940	B015	177214028003	S01	12/12/2010	SEM	GL		O	24	55		
	1355	463		175	246	114		162	34				182	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B015	177214028003	S01	06/14/2011	SEM	GL		O	24	55		
	1355	200		175	150	30		102	34				182	N
SP078	02375	G02940	B015	177214028003	S01	12/10/2011	SEM	GL				72		
	895	172	34.09	175	174	30		90	34					
SP078	02375	G02940	B015	177214028003	S01	05/13/2012	SEM	GL				72		
	992	454	43.94	167	185	84		145	34					
SP078	02375	G02940	B015	177214028003	S01	11/19/2012	SEM	GL				64		
	992	70	43	195	171	12		129	34					
SP078	02375	G02940	B015	177214028003	S01	05/05/2013	SEM	FL				64		
		38	35	191	156	6		84	34					
SP078	02375	G02940	B015	177214028003	S01	10/02/2013	SEM	GL				64		
		1660	39.74	170	94	156		62	34					
SP078	02375	G02940	B015	177214028003	S01	04/08/2014	SEM	GL				64		
		8897	79.86	162	29	258		115	44.8					
SP078	02375	G02940	B015	177214028003	S01	09/01/2014	SEM	GL				64		
		2145	50	150	152	326		152	31.2					
SP078	02375	G02940	B015	177214028003	S01	04/09/2015	SEM	GL				64		
	930	17	18.18	124	180	3		40	31.2					
SP078	02375	G02940	B015	177214028003	S01	10/01/2015	SEM	GL				72		
	930	4633	76	139	60	278		190	31					
SP078	02375	G02940	B015	177214028003	S01	05/04/2016	SEM	GL				72		
	1016	127	60.1	165	79	10		119	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B018	177214028600	S04	06/07/2008	SEM	GL		O	24	72		
	1127	412		186	102	42		42	37.1				181	N
SP078	02375	G02940	B018	177214028600	S04	08/15/2008	SEM	GL		O	24	72		
	3000	300		205	120	36		48	36				200	N
SP078	02375	G02940	B018	177214028600	S04	06/14/2009	SEM	GL		O	24	72		
	1025	375		183	192	72		48	37.7				177	N
SP078	02375	G02940	B018	177214028600	S04	12/26/2009	SEM	GL		O	24	72		
	1025	238		187	126	30		54	37.7				184	N
SP078	02375	G02940	B018	177214028600	S04	06/05/2010	SEM	GL		O	24	72		
	916	464		194	168	78		204	34				187	N
SP078	02375	G02940	B018	177214028600	S04	12/10/2010	SEM	GL		O	24	36		
	1050	143		177	84	12		192	37.7				175	N
SP078	02375	G02940	B018	177214028600	S04	06/05/2011	SEM	GL		O	24	72		
	1050	83		168	96	8		208	37.7				156	N
SP078	02375	G02940	B018	177214028600	S04	11/25/2011	SEM	GL				48		
	136	143	64.91	171	133	19		246	37.7					
SP078	02375	G02940	B018	177214028600	S04	04/22/2012	SEM	GL				48		
	680	41	30	179	147	6		63	37.7					
SP078	02375	G02940	B018	177214028600	S04	11/15/2012	SEM	GL				64		
	680	0	68.12	189	88	0		188	37.7					
SP078	02375	G02940	B018	177214028600	S04	04/13/2013	SEM	FL				64		
		2160	52.15	192	100	216		109	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B018	177214028600	S04	10/02/2013	SEM	GL				64		
		2364	71.91	192	66	156		169	37.7					
SP078	02375	G02940	B018	177214028600	S04	04/03/2014	SEM	GL				64		
		2375	60	160	96	228		144	44.8					
SP078	02375	G02940	B018	177214028600	S04	10/01/2014	SEM	GL				64		
		1439	74.86	152	132	190		393	32					
SP078	02375	G02940	B018	177214028600	S04	04/10/2015	SEM	GL				64		
	900	569	73.03	195	267	152		723	32					
SP078	02375	G02940	B018	177214028600	S04	10/04/2015	SEM	GL				72		
	892	3845	64.05	191	220	846		392	32					
SP078	02375	G02940	B018	177214028600	S04	04/26/2016	SEM	GL				72		
	1020	790	61.89	172	186	147		302	34.8					
SP078	02375	G02940	B019	177214031903	S03	07/17/2015	POT	GL		O	24	16		
	3109	504	74.95	280	119	60		356	37.2	.61				N
SP078	02375	G02940	B019	177214031903	S03	10/02/2015	SEM	GL				128		
	866	1587	90.92	171	121	192		1212	37.2					
SP078	02375	G02940	B019	177214031903	S04	02/11/2016	POT	FL		O	24	128		
	1030	9583	70	155	144	1380		336	37.2	.62				N
SP078	02375	G02940	B019	177214031903	S04	04/17/2016	SEM	GL				128		
	1335	3500	87.01	709	102	357		683	37.2					
SP078	02375	G02940	B024	177214033203	S01	06/04/2008	SEM	GL		O	24	72		
	1045	3188		184	96	306		12	36				177	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02940	B024	177214033203	S01 07/30/2008	SEM	GL		0	24	72			
	1045	10500		226	24	252	0	36			184	N		
SP078	02375	G02940	B024	177214033203	S01 06/30/2009	SEM	GL		0	24	22			
	1045	10647		524	102	1086	0	36			176	N		
SP078	02375	G02940	B024	177214033203	S02 07/24/2009	POT	FL		0	24	12			
		571	0	970	336	192	0	32	.65			N		
SP078	02375	G02940	B024	177214033203	S02 12/13/2009	SEM	FL		0	24	20			
	997	10222		479	54	552	132	40.2			184	N		
SP078	02375	G02940	B024	177214033203	S03 11/28/2014	POT	GL		0	24	64			
	1000	3390	0	124	123	417	0	36.5	.62			N		
SP078	02375	G02940	B024	177214033203	S03 04/06/2015	SEM	GL				72			
	1000	1474	1.04	116	95	140	1	31.9						
SP078	02375	G02940	B024	177214033203	S03 09/26/2015	SEM	GL				72			
	1000	2277	.98	127	101	230	1	31.9						
SP078	02375	G02940	B024	177214033203	S03 04/19/2016	SEM	GL				72			
	854	83	2.7	140	144	12	4	32.6						
SP078	02375	G02940	B025	177214034700	S01 06/07/2008	SEM	GL		0	24	72			
	1209	1417		198	72	102	408	33.5			187	N		
SP078	02375	G02940	B025	177214034700	S01 08/08/2008	SEM	GL		0	24	72			
	1209	563		212	96	54	528	32.2			198	N		
SP078	02375	G02940	B025	177214034700	S01 06/20/2009	SEM	GL		0	24	72			
	1050	429		172	42	18	360	33.8			168	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B025	177214034700	S01	12/12/2009	SEM	GL		O	24	72		
	1072	1417		202	72	102		426	33.8				194	N
SP078	02375	G02940	B025	177214034700	S01	06/08/2010	SEM	GL		O	24	72		
	896	142		162	212	30		100	33.8				155	N
SP078	02375	G02940	B025	177214034700	S01	12/12/2010	SEM	GL		O	24	72		
	3000	2000		265	24	48		336	39.6				182	N
SP078	02375	G02940	B025	177214034700	S01	06/17/2011	SEM	GL		O	24	72		
	1070	3750		191	24	90		246	39.6				180	N
SP078	02375	G02940	B025	177214034700	S01	11/28/2011	SEM	GL				64		
	1039	7913	96.03	179	23	182		557	39.6					
SP078	02375	G02940	B025	177214034700	S01	04/30/2012	SEM	GL				64		
	757	3600	98.03	169	10	36		497	39.6					
SP078	02375	G02940	B025	177214034700	S01	11/18/2012	SEM	FL				64		
	757	2400	97.02	198	10	24		326	39.6					
SP078	02375	G02940	B025	177214034700	S01	04/16/2013	SEM	FL				64		
		316	95.99	198	19	6		455	39.6					
SP078	02375	G02940	B025	177214034700	S02	08/16/2013	POT	GL		O	24	8		
		68000	0	895	12	816		0	35.8	.61				N
SP078	02375	G02940	B025	177214034700	S02	10/21/2013	SEM	FL				64		
	1007	9999999	0	1007	0	224		0						
SP078	02375	G02940	B025	177214034700	S03	06/26/2015	POT	FL		O	24	9		
	1224	487	1.92	962	868	423		17	37.6	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B025	177214034700	S03	10/09/2015	SEM	FL				30		
	831	1872	78.03	519	274	513		973	37					
SP078	02375	G02940	B025	177214034700	S03	04/25/2016	SEM	FL				52		
	1208	2246	86.76	159	65	146		426	37.6					
SP078	02375	G02940	B027	177214044201	S03	06/06/2008	SEM	FL		O	24	18		
	1389	4417		886	216	954		372	39.6				189	N
SP078	02375	G02940	B027	177214044201	S03	08/09/2008	SEM	FL		O	24	21		
	1389	5407		845	324	1752		462	37.5				212	N
SP078	02375	G02940	B027	177214044201	S03	06/28/2009	SEM	FL		O	24	32		
	2100	2382		507	660	1572		474	39.6				197	N
SP078	02375	G02940	B027	177214044201	S03	12/12/2009	SEM	GL		O	24	72		
	2100	1000		251	366	366		450	39.6				204	N
SP078	02375	G02940	B027	177214044201	S03	06/27/2010	SEM	GL		O	24	72		
	1138	353		190	306	108		132	39.6				186	N
SP078	02375	G02940	B027	177214044201	S03	12/20/2010	SEM	GL		O	24	72		
	1070	586		205	420	246		510	39.6				194	N
SP078	02375	G02940	B027	177214044201	S03	03/06/2011	POT	FL		O	24	72		
		776	50.17	231	858	666		864	39.6	.6				N
SP078	02375	G02940	B027	177214044201	S03	06/03/2011	SEM	GL		O	24	72		
	1138	1032		225	648	669		528	37.2				195	N
SP078	02375	G02940	B027	177214044201	S03	12/09/2011	SEM	GL				64		
	1016	890	54.99	243	474	422		579	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B027	177214044201	S03	05/11/2012	SEM	GL				64		
	989	625	53.99	182	461	288		541	37.2					
SP078	02375	G02940	B027	177214044201	S03	12/15/2012	SEM	FL				64		
	989	1021	50	221	570	582		570	37.2					
SP078	02375	G02940	B027	177214044201	S03	05/10/2013	SEM	FL				64		
		959	56.99	199	369	354		489	37.2					
SP078	02375	G02940	B027	177214044201	S03	11/07/2013	SEM	GL				64		
		3029	68.02	166	346	1048		736	37.2					
SP078	02375	G02940	B027	177214044201	S03	05/13/2014	SEM	GL				64		
		1404	62	140	497	698		811	31.9					
SP078	02375	G02940	B027	177214044201	S03	10/11/2014	SEM	GL				64		
		985	70	170	390	384		910	36					
SP078	02375	G02940	B027	177214044201	S03	04/03/2015	SEM	GL				64		
	960	579	64.99	140	321	186		596	31.9					
SP078	02375	G02940	B027	177214044201	S03	10/01/2015	SEM	GL				72		
	895	1375	69.96	198	301	414		701	31.9					
SP078	02375	G02940	B027	177214044201	S03	04/18/2016	SEM	GL				72		
	890	596	71.49	147	260	155		652	35.1					
SP078	02375	G02940	B027	177214044201	S03	08/06/2016	POT	GL		O	24	72		
	992	738	68.03	890	328	242		698	35.1	.61				N
SP078	02375	G02940	B028	177214045402	S03	09/23/2013	POT	FL		G	24	22		
	2109	136500	8.33	1934	44	6006		4	36.7	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02940	B028	177214045402	S03	11/10/2013	SEM	FL				64		
	1000	9999999	0	1887	0	6000	0	32						
SP078	02375	G02940	B028	177214045402	S03	03/01/2014	SEM	FL				22		
	1000	9999999	0	1591	0	6036	0							
SP078	02375	G02940	B028	177214045402	S03	10/01/2014	SEM	FL				25		
	1000	1383667	99	1312	3	4151	307	31.9						
SP078	02375	G02940	B028	177214045402	S03	02/12/2015	SEM	FL				25		
	1790	242727	99	1118	11	2670	1142	36.7						
SP078	02375	G02940	B028	177214045402	S03	09/18/2015	SEM	FL				36		
	1280	88824	99	690	17	1510	1706	36						
SP078	02375	G02940	B028	177214045402	S03	04/27/2016	SEM	GL				64		
	1018	9999999	99	390	0	1103	2011	36						
SP078	02375	G02940	B029	177214045500	S01	06/06/2008	SEM	GL		O	24	72		
	1300	913		223	276	252	756	37.3					204	N
SP078	02375	G02940	B029	177214045500	S01	08/07/2008	SEM	GL		O	24	72		
	1300	684		229	342	234	660	37.8					210	N
SP078	02375	G02940	B029	177214045500	S01	06/16/2009	SEM	GL		O	24	80		
	1300	920		211	150	138	612	37.3					195	N
SP078	02375	G02940	B029	177214045500	S01	12/10/2009	SEM	GL		O	24	72		
	3000	667		217	198	132	600	37.3					204	N
SP078	02375	G02940	B029	177214045500	S01	06/04/2010	SEM	GL		O	24	72		
	941	1146		207	246	282	582	29.6					194	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B029	177214045500	S01	12/09/2010	SEM	GL		O	24	72		
	941	857		198	168	144		510	39.6				186	N
SP078	02375	G02940	B029	177214045500	S01	06/04/2011	SEM	GL		O	24	72		
	940	1407		181	108	152		440	39.6				167	N
SP078	02375	G02940	B029	177214045500	S01	12/10/2011	SEM	GL				72		
	1005	899	67.04	242	267	240		543	39.6					
SP078	02375	G02940	B029	177214045500	S01	04/19/2012	SEM	GL				72		
	900	300	87.95	195	60	18		438	39.6					
SP078	02375	G02940	B029	177214045500	S01	12/01/2012	SEM	FL				72		
	900	323	79.05	205	93	30		351	39.6					
SP078	02375	G02940	B029	177214045500	S01	05/13/2013	SEM	FL				72		
		1109	68.03	225	211	234		449	39.6					
SP078	02375	G02940	B029	177214045500	S01	11/10/2013	SEM	GL				64		
		1094	61.99	180	203	222		331	39.6					
SP078	02375	G02940	B029	177214045500	S01	04/10/2014	SEM	GL				64		
		5900	88.99	181	60	354		485	44.8					
SP078	02375	G02940	B029	177214045500	S01	10/11/2014	SEM	GL				64		
		4571	82.8	180	70	320		337	35					
SP078	02375	G02940	B029	177214045500	S01	03/15/2015	SEM	GL				64		
	940	20547	76.12	136	64	1315		204	35					
SP078	02375	G02940	B029	177214045500	S01	08/02/2015	SEM	GL				64		
	940	3395	74.96	175	152	516		455	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	B029	177214045500	S01	04/28/2016	SEM	GL					72	
	903	606	73.99	165	155	94		441	35					
SP078	02375	G02940	C003	177224007501	S01	06/13/2008	SEM	GL		O	24		64	
	980	706		132	245	173		1284	37				128	N
SP078	02375	G02940	C003	177224007501	S01	08/12/2008	SEM	GL		O	24		128	
	1050	112		60	1536	172		0	37				119	N
SP078	02375	G02940	C003	177224007501	S01	06/28/2009	SEM	GL		O	24		128	
	1040	328		135	67	22		1266	39				133	N
SP078	02375	G02940	C003	177224007501	S01	06/05/2011	SEM	GL		O	24		128	
	1065	1013		145	79	80		709	39				135	N
SP078	02375	G02940	C003	177224007501	S01	12/09/2011	SEM	GL					128	
	324	750	88.01	154	124	93		910	39					
SP078	02375	G02940	C003	177224007501	S01	04/26/2012	SEM	GL					64	
	324	2231	90	154	108	241		972	39					
SP078	02375	G02940	C003	177224007501	S01	09/17/2012	SEM	FL					64	
	324	1622	43.08	154	74	120		56	39					
SP078	02375	G02940	C003	177224007501	S01	03/09/2013	SEM	FL					64	
		2836	90.01	166	152	431		1369	39					
SP078	02375	G02940	C003	177224007501	S01	10/14/2013	SEM	GL					64	
		0	97.96	266	2	0		96	39					
SP078	02375	G02940	C003	177224007501	S02	01/25/2014	POT	FL		G	24		13	
	2500	36250	0	2014	48	1740		0	49.7	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	C003	177224007501	S02	03/05/2014	SEM	FL				13		
	1000	57500	0	1926	30	1725		0	35.7					
SP078	02375	G02940	C003	177224007501	S02	10/09/2014	SEM	FL				16		
	1000	95043	4.17	1502	23	2186		1	31					
SP078	02375	G02940	C003	177224007501	S02	04/08/2015	SEM	FL				26		
	2331	107200	3.85	759	25	2680		1	45					
SP078	02375	G02940	C003	177224007501	S02	10/15/2015	SEM	FL				64		
	904	178500	0	112	4	714		0	45					
SP078	02375	G02940	C003	177224007501	S02	04/19/2016	SEM	FL				64		
	493	9999999	0	117	0	18		0						
SP078	02375	G02940	D003	177214023102	S01	06/11/2008	SEM	GL		O	24	64		
	1008	314		172	105	33		216	35.1				162	N
SP078	02375	G02940	D003	177214023102	S01	12/30/2008	SEM	GL		O	24	64		
	3000	0		170	69	0		178	35.1				168	N
SP078	02375	G02940	D003	177214023102	S01	06/14/2009	SEM	GL		O	24	64		
	1008	2950		166	101	298		246	32				150	N
SP078	02375	G02940	D003	177214023102	S01	12/24/2009	SEM	GL		O	24	64		
	1050	1290		172	62	80		186	32				159	N
SP078	02375	G02940	D003	177214023102	S01	06/08/2010	SEM	GL		O	24	64		
	928	985		137	66	65		198	35				125	N
SP078	02375	G02940	D003	177214023102	S01	12/16/2010	SEM	GL		O	24	64		
	1050	647		140	68	44		204	35.1				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	D003	177214023102	S01	06/07/2011	SEM	GL		O	24	64		
	1050	125		134	80	10		186	31.5				122	N
SP078	02375	G02940	D003	177214023102	S01	11/15/2011	SEM	GL				64		
	1145	12952	78.05	156	63	816		224	31.5					
SP078	02375	G02940	D003	177214023102	S01	04/21/2012	SEM	GL				64		
	1145	7814	62.08	183	102	797		167	31.5					
SP078	02375	G02940	D003	177214023102	S01	12/06/2012	SEM	FL				64		
	1145	9670	65.85	160	97	938		187	31.5					
SP078	02375	G02940	D003	177214023102	S01	04/20/2013	SEM	FL				64		
		12763	69.7	186	80	1021		184	31.5					
SP078	02375	G02940	D003	177214023102	S01	10/20/2013	SEM	GL				64		
		16449	63.57	200	98	1612		171	31.5					
SP078	02375	G02940	D003	177214023102	S01	04/30/2014	SEM	GL				64		
		25362	64.97	217	69	1750		128	35.3					
SP078	02375	G02940	D003	177214023102	S01	09/28/2014	SEM	GL				64		
		9214	65	152	42	387		78	32.5					
SP078	02375	G02940	D003	177214023102	S01	04/05/2015	SEM	GL				64		
	1250	23111	70	142	45	1040		105	35.2					
SP078	02375	G02940	D003	177214023102	S01	10/02/2015	SEM	GL				64		
	1252	16333	96.52	235	66	1078		1832	35.2					
SP078	02375	G02940	D003	177214023102	S01	04/26/2016	SEM	GL				64		
	1104	7093	85.86	189	54	383		328	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	D006	177214024102	S02	06/18/2008	SEM	GL		O	24	64		
	1035	1474		181	57	84		756	37				145	N
SP078	02375	G02940	D006	177214024102	S02	07/22/2008	SEM	GL		O	24	64		
	1035	2931		186	58	170		906	37				142	N
SP078	02375	G02940	D006	177214024102	S03	06/16/2009	POT	FL		O	24	36		
		1175	1.05	166	378	444		4	32	.65				N
SP078	02375	G02940	D006	177214024102	S03	12/03/2009	SEM	GL		O	24	64		
	1175	1479		134	94	139		0	32				129	N
SP078	02375	G02940	D006	177214024102	S03	06/27/2010	SEM	GL		O	24	64		
	1169	2611		130	18	47		0	32				125	N
SP078	02375	G02940	D006	177214024102	S03	12/16/2010	SEM	GL		O	24	64		
	1125	471		130	34	16		12	32				112	N
SP078	02375	G02940	D006	177214024102	S03	06/09/2011	SEM	GL		O	24	64		
	1125	2714		124	7	19		18	35				120	N
SP078	02375	G02940	D006	177214024102	S03	11/11/2011	SEM	GL				64		
	915	25900	65.52	144	10	259		19	35					
SP078	02375	G02940	D006	177214024102	S03	04/21/2012	SEM	GL				64		
	915	106286	63.16	151	7	744		12	35					
SP078	02375	G02940	D006	177214024102	S03	10/14/2012	SEM	FL				64		
	915	49727	63.33	147	11	547		19	35					
SP078	02375	G02940	D006	177214024102	S03	03/02/2013	SEM	FL				64		
		107400	66.67	139	5	537		10	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02940	D006	177214024102	S04	04/23/2015	SEM	FL					15	
	1641	9999999	99	1540	0	2154	6	50						
SP078	02375	G02940	D006	177214024102	S04	04/23/2015	POT	FL		G	24		15	
	1641	9999999	100	1540	0	2154	6	46	.62					N
SP078	02375	G02940	D006	177214024102	S04	10/09/2015	SEM	FL					128	
	483	56357	0	131	14	789	0	33.5						
SP078	02375	G02940	D006	177214024102	S04	04/29/2016	SEM	FL					128	
	993	45438	0	130	16	727	0	33.5						
SP078	02375	G02940	D009	177214024800	S05	06/20/2008	SEM	FL		G	24		64	
	565	9999999		137	0	1026	0						127	N
SP078	02375	G02940	D009	177214024800	S05	08/07/2008	SEM	GL		G	24		64	
	565	9999999		135	0	582	0	56					127	N
SP078	02375	G02940	D009	177214024800	S05	06/27/2009	SEM	FL		G	24		64	
	520	9999999		132	0	1110	6	0					122	N
SP078	02375	G02940	D009	177214024800	S05	12/26/2009	SEM	FL		G	24		64	
	620	9999999		130	0	780	0						121	N
SP078	02375	G02940	D009	177214024800	S05	06/04/2010	SEM	FL		G	24		64	
	595	9999999		114	0	594	0						109	N
SP078	02375	G02940	D009	177214024800	S05	12/16/2010	SEM	FL		G	24		64	
	1125	9999999		110	0	360	0						109	N
SP078	02375	G02940	D011	177214026801	S02	06/13/2008	SEM	GL		G	24		64	
	695	9999999		162	0	140	150	37					132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02940	D011	177214026801	S02	08/11/2008	SEM	GL		G	24	64		
	695	9999999		164	0	550	276	58				124	N	
SP078	02375	G02940	D011	177214026801	S03	03/11/2015	POT	FL		O	24	13		
	1420	3867	0	1218	180	696	0	37	.61				N	
SP078	02375	G02940	D011	177214026801	S03	04/26/2015	SEM	FL				13		
	1302	5122	2.8	787	312	1598	9	37						
SP078	02375	G02940	D011	177214026801	S03	10/04/2015	SEM	FL				128		
	478	10036	21.43	133	55	552	15	37						
SP078	02375	G02940	D011	177214026801	S03	03/03/2016	SEM	GL				128		
	450	14190	19.23	131	21	298	5	37						
SP078	02375	G02940	D011	177214026801	S04	05/24/2016	POT	FL		G	24	15		
	2308	527400	16.67	2275	5	2637	1	61.3	.61				N	
SP078	02375	G02940	D016	177214030501	S02	06/19/2008	SEM	GL		O	24	64		
	1000	1431		152	51	73	372	37				136	N	
SP078	02375	G02940	D016	177214030501	S02	07/12/2008	SEM	GL		O	24	64		
	1000	1477		165	44	65	396	37				143	N	
SP078	02375	G02940	D016	177214030501	S02	06/27/2009	SEM	GL		O	24	64		
	1035	4094		141	32	131	498	39				128	N	
SP078	02375	G02940	D016	177214030501	S04	03/15/2015	POT	FL		G	24	20		
	1525	2976000	83.33	1359	1	2976	5	50	.91				N	
SP078	02375	G02940	D016	177214030501	S04	04/24/2015	SEM	FL				17		
	1525	9999999	99	807	0	948	78	50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02940	D016	177214030501	S04	10/03/2015	SEM	FL				128		
	288	414500	98.81	133	2	829		166	50					
SP078	02375	G02940	D016	177214030501	S04	04/26/2016	SEM	GL				128		
	1043	9999999	99	127	0	115		120						
SP078	02375	G02940	D016	177214030501	S05	05/27/2016	POT	FL		G	24	18		
	1871	9999999	0	1752	0	2725		0			.61			N
SP078	02375	G02940	D021	177214040601	D03	06/06/2011	POT	FL		O	14	20		
		2508	0	715	240	602		0	37		.6			N
SP078	02375	G02940	D021	177214040601	D03	06/21/2011	SEM	FL		O	24	20		
	1125	2667		516	162	432		0	37				120	N
SP078	02375	G02940	D021	177214040601	D03	05/11/2012	SEM	GL				6		
	529	2419	6.33	540	74	179		5	37					
SP078	02375	G02940	D021	177214040601	D03	06/12/2012	POT	GL		O	20	6		
		2130	1.24	148	239	509		3	37		.6			N
SP078	02375	G02940	D021	177214040601	D03	11/21/2012	SEM	GL				14		
	529	1723	2.35	155	83	143		2	37					
SP078	02375	G02940	D021	177214040601	D03	04/20/2013	SEM	FL				30		
		5913	8	129	23	136		2	37					
SP078	02375	G02940	D021	177214040601	D03	08/19/2013	SEM	GL				15		
		9999999	0	288	0	591		0	37					
SP078	02375	G02940	D021D	177214040601	D02	06/21/2008	SEM	GL		O	24	64		
	635	4457		157	184	820		0	32				145	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02940	D021D	177214040601	D02	08/06/2008	SEM	GL		O	24	64		
	635	1891		167	220	416	0	32				147	N	
SP078	02375	G02940	D021D	177214040601	D02	06/28/2009	SEM	GL		O	24	64		
	1055	5562		160	153	851	6	32				143	N	
SP078	02375	G02940	D021D	177214040601	D02	12/07/2009	SEM	GL		O	24	64		
	1040	4699		124	166	780	0	32				117	N	
SP078	02375	G02940	D021D	177214040601	D02	06/30/2010	SEM	GL				64		
	975	9999999	0	215	0	2406	0	32						
SP078	02375	G02940	D021D	177214040601	D02	12/08/2010	SEM	FL				64		
	1050	9999999	0	130	0	1128	0	29.9						
SP078	02375	G02940	D023	177214040801	S03	06/17/2008	SEM	GL		O	24	64		
	980	2087		148	23	48	120	33				129	N	
SP078	02375	G02940	D023	177214040801	S04	06/18/2009	SEM	GL		O	24	64		
	986	916		125	250	229	60	32				122	N	
SP078	02375	G02940	D023	177214040801	S04	12/03/2009	SEM	GL		O	24	64		
	1010	945		132	145	137	120	32				127	N	
SP078	02375	G02940	D023	177214040801	S04	06/06/2010	SEM	GL		O	24	64		
	1050	1815		141	108	196	252	28				114	N	
SP078	02375	G02940	D023	177214040801	S04	08/13/2010	POT	FL		O	24	64		
		1407	70.03	157	113	159	264	28		.6			N	
SP078	02375	G02940	D023	177214040801	S05	04/14/2015	SEM	FL				20		
	1750	364571	50	1674	7	2552	7	50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02940	D023	177214040801	S05 04/23/2015	POT	FL		G	24	19			
	1732	193200	34.78	1672	15	2898	8	60.2	.62					N
SP078	02375	G02940	D023	177214040801	S05 10/02/2015	SEM	FL				64			
	1089	117273	99	176	11	1290	1129	50						
SP078	02375	G02940	D023	177214040801	S05 04/24/2016	SEM	GL				128			
	1122	9999999	99	133	0	27	636							
SP078	02375	G02940	D024	177214040900	D04 11/22/2011	SEM	FL				64			
	0	9999999	0	182	0	0	0							
SP078	02375	G02940	D024D	177214040900	D03 06/28/2008	SEM	GL		O	24	64		228	N
	1010	4750		261	164	779	1098	39						
SP078	02375	G02940	D024D	177214040900	D03 08/09/2008	SEM	GL		O	24	64		185	N
	1010	4796		192	167	801	1224	29						
SP078	02375	G02940	D024D	177214040900	D03 06/11/2009	SEM	GL		O	24	128		132	N
	940	703		134	91	64	924	28						
SP078	02375	G02940	D024D	177214040900	D03 12/05/2009	SEM	GL		O	24	64		137	N
	990	7000		152	61	427	1164	28						
SP078	02375	G02940	D024D	177214040900	D03 06/12/2010	SEM	GL		O	24	64		137	N
	1030	1921		152	38	73	924	32						
SP078	02375	G02940	D024D	177214040900	D03 11/22/2010	SEM	GL		O	24	64		137	N
	1050	4471		182	17	76	828	32						
SP078	02375	G02940	D024D	177214040900	D03 11/22/2011	SEM	GL				64			
	0	9999999	0	182	0	0	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02941	B028	177214045402	S01	06/04/2008	SEM	GL		O	24	72		
	2335	6333		189	54	342		6	32.4				183	N
SP078	02375	G02941	B028	177214045402	S01	07/21/2008	SEM	GL		O	24	72		
	3000	10500		208	60	630		6	33.8				205	N
SP078	02375	G02941	B028	177214045402	S01	06/25/2009	SEM	GL		O	24	72		
	1050	5000		165	66	330		6	32.4				164	N
SP078	02375	G02941	B028	177214045402	S01	12/14/2009	SEM	GL		O	24	72		
	1050	2000		191	6	12		0	32.4				190	N
SP078	02375	G02941	B028	177214045402	S02	01/25/2011	POT	FL		G	24	20		
	1500	22675	0	1394	80	1814		0	32	.6				N
SP078	02375	G02941	B028	177214045402	S02	12/13/2011	SEM	GL				72		
	619	6000	0	219	42	252		0	32.4					
SP078	02375	G02941	B028	177214045402	S02	05/12/2012	SEM	GL				72		
	630	273	0	162	66	18		0	32.4					
SP078	02375	G02941	B028	177214045402	S02	11/17/2012	SEM	GL				64		
	630	5400	7.41	195	50	270		4	32.4					
SP078	02375	G02941	B028	177214045402	S02	04/15/2013	SEM	GL				64		
		200	0	194	30	6		0	32.4					
SP078	02375	G02941	D001	177214021100	S03	12/18/2009	SEM	FL		G	24	64		
	1230	9999999		123	0	312		498					119	N
SP078	02375	G02941	D001	177214021100	S03	10/27/2014	POT	GL		G	24	64		
	1050	190500	98.97	123	2	381		192		.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP078	02375	G02941	D001	177214021100	S03	03/31/2015	SEM	GL					28	
	1067	9999999	99	150	0	120	53	43						
SP078	02375	G02941	D001	177214021100	S03	09/20/2015	SEM	GL					46	
	938	9999999	99	164	0	121	420	43						
SP078	02375	G02941	D001	177214021100	S03	04/16/2016	SEM	GL					72	
	1080	39000	99	150	3	117	328	43						
SP078	02375	G02941	D007	177214024301	S03	03/12/2015	POT	GL		O	24		28	
	190	1041	62.06	189	294	306	481	34	.62					N
SP078	02375	G02941	D007	177214024301	S03	04/07/2015	SEM	GL					28	
	190	2447	68.02	384	197	482	419	34						
SP078	02375	G02941	D007	177214024301	S03	10/08/2015	SEM	GL					128	
	1551	8950	93.9	144	40	358	616	34						
SP078	02375	G02941	D007	177214024301	S04	03/23/2016	POT	FL		G	24		15	
	2215	105958	0	2045	24	2543	0	34	.62					N
SP078	02375	G02941	D007	177214024301	S04	04/30/2016	SEM	FL					35	
	2215	9999999	99	733	0	2947	917	34						
SP078	02375	G02941	D020	177214041402	S01	06/13/2008	SEM	GL		O	24		64	
	1115	956		189	91	87	666	41				155		N
SP078	02375	G02941	D020	177214041402	S01	08/08/2008	SEM	GL		O	24		64	
	1115	1212		179	85	103	690	41				151		N
SP078	02375	G02941	D020	177214041402	S01	06/22/2009	SEM	GL		O	24		64	
	995	837		167	43	36	810	28				139		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02941	D020	177214041402	S01	12/02/2009	SEM	GL		O	24	64		
	995	55		146	91	5		606	28				127	N
SP078	02375	G02941	D020	177214041402	S01	06/04/2010	SEM	GL		O	24	64		
	897	486		176	109	53		618	38				146	N
SP078	02375	G02941	D020	177214041402	S01	12/06/2010	SEM	GL		O	24	64		
	1125	579		170	38	22		718	38				150	N
SP078	02375	G02941	D020	177214041402	S01	06/19/2011	SEM	GL		O	24	64		
	1125	1116		205	43	48		669	38				155	N
SP078	02375	G02941	D020	177214041402	S01	12/11/2011	SEM	GL				64		
	1076	3467	90.04	210	92	319		832	38					
SP078	02375	G02941	D020	177214041402	S01	04/24/2012	SEM	GL				64		
	1076	0	92.04	145	63	0		728	38					
SP078	02375	G02941	D020	177214041402	S01	10/21/2012	SEM	GL				64		
	1076	1107	96.01	145	28	31		674	38					
SP078	02375	G02941	D020	177214041402	S01	04/29/2013	SEM	FL				64		
		758	90.05	150	62	47		561	38					
SP078	02375	G02941	D020	177214041402	S01	07/22/2013	SEM	GL				64		
		6000	91.24	165	48	288		500	35.3					
SP078	02375	G02941	D020	177214041402	S01	11/10/2013	SEM	GL				14		
		4642	.26	19200	380	1764		1	33					
SP078	02375	G02941	D020	177214041402	S02	12/05/2013	POT	FL		O	24	64		
		11603	0	1949	312	3620		0	35.3	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02941	D020	177214041402	S02	05/03/2014	SEM	FL				17		
		678	0	922	522	354		0	35.3					
SP078	02375	G02941	D020	177214041402	S02	10/15/2014	SEM	FL				30		
		2732	53.01	600	507	1385		572	34					
SP078	02375	G02941	D020	177214041402	S02	04/04/2015	SEM	GL				44		
	1542	3208	70	221	366	1174		854	34					
SP078	02375	G02941	D020	177214041402	S02	04/26/2015	SEM	FL				44		
	879	3208	70	221	366	1174		854	34.3					
SP078	02375	G02941	D020	177214041402	S02	10/15/2015	SEM	FL				90		
	902	1434	67.98	177	318	456		675	34					
SP078	02375	G02941	D020	177214041402	S02	05/04/2016	SEM	GL				128		
	902	1447	72.99	173	282	408		762	34					
SP078	02375	G02941	D022	177214040700	D01	11/25/2012	SEM	FL				64		
	737	1474	91.98	135	76	112		872	32					
SP078	02375	G02941	D022	177214040700	D01	05/12/2013	SEM	FL				64		
		9420	92.01	162	81	763		933	32					
SP078	02375	G02941	D022D	177214040700	D02	06/16/2008	SEM	GL		O	24	64		
	1080	555		128	229	127		726	32				121	N
SP078	02375	G02941	D022D	177214040700	D02	08/07/2008	SEM	GL		O	24	64		
	1080	52		152	213	11		972	32				134	N
SP078	02375	G02941	D022D	177214040700	D02	06/13/2009	SEM	GL		O	24	72		
	1080	560		145	191	107		870	32				128	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02941	D022D	177214040700	D02	12/19/2009	SEM	GL		O	24	64		
	1030	683		128	126	86		924	32				121	N
SP078	02375	G02941	D022D	177214040700	D02	06/22/2010	SEM	GL		O	24	64		
	281	717		136	145	104		822	32				117	N
SP078	02375	G02941	D022D	177214040700	D02	12/04/2010	SEM	GL		O	24	64		
	281	404		128	109	44		978	32				121	N
SP078	02375	G02941	D022D	177214040700	D02	06/20/2011	SEM	GL		O	24	64		
	1050	735		148	83	61		960	32				130	N
SP078	02375	G02941	D022D	177214040700	D02	05/01/2012	SEM	GL				64		
	737	1871	91	150	85	159		859	32					
SP078	02375	G02941	D022D	177214040700	D02	12/23/2012	SEM	FL				64		
		87	90.01	126	92	8		829	37.7					
SP078	02375	G02941	D022D	177214040700	D02	06/26/2013	SEM	FL				64		
		629	93.24	150	62	39		855	37.7					
SP078	02375	G02941	D022D	177214040700	D02	10/17/2013	SEM	GL				64		
		4033	92.02	155	92	371		1061	32					
SP078	02375	G02941	D022D	177214040700	D02	05/08/2014	SEM	GL				64		
		29000	90.24	126	4	116		37	35.3					
SP078	02375	G02941	D022D	177214040700	D02	10/11/2014	SEM	GL				64		
		703	93.05	157	74	52		990	33.1					
SP078	02375	G02941	D022D	177214040700	D02	04/03/2015	SEM	GL				64		
	1086	2153	92.98	109	72	155		954	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP078	02375	G02941	D022D	177214040700	D02	10/04/2015	SEM	GL				64		
	944	1589	94.02	181	56	89		880	33.1					
SP078	02375	G02941	D022D	177214040700	D02	05/03/2016	SEM	GL				64		
	1248	1241	91.99	185	79	98		907	33.1					
SP061	03035	G02942	D023	177214017802	S01	06/19/2008	SEM	GL				72		
		80667	99	104	3	242		324	36.1					
SP061	03035	G02942	D023	177214017802	S01	11/16/2008	SEM	GL				72		
		62143	97.88	105	7	435		323	37.1					
SP061	03035	G02942	D023	177214017802	S01	01/19/2009	SEM	GL				72		
		60800	98.04	61	5	304		250	37.4					
SP061	03035	G02942	D023	177214017802	S01	12/16/2009	SEM	GL				72		
		163333	40	83	3	490		2	38.3					
SP061	03035	G02942	D023	177214017802	S01	06/16/2010	SEM	GL				72		
		9999999	99	70	0	231		7						
SP061	03035	G02942	D023	177214017802	S01	12/24/2010	SEM	GL				72		
		231000	85.71	69	1	231		6	35.9					
SP061	03035	G02942	D023	177214017802	S01	06/17/2011	SEM	GL				72		
		249000	93.75	71	1	249		15	30.7					
SP061	03035	G02942	D023	177214017802	S01	12/05/2011	SEM	FL				72		
		9999999	0	76	0	198		0						
SP061	03035	G02942	D023	177214017802	S01	06/02/2012	SEM	GL				72		
		9999999	0	78	0	171		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02942	D023	177214017802	S01	12/02/2012	SEM	GL				72		
		95333	89.29	74	3	286		25	37.3					
SP061	03035	G02942	D023	177214017802	S01	06/09/2013	SEM	GL				72		
		75667	87.5	70	3	227		21	36.8					
SP061	03035	G02942	D023	177214017802	S01	10/01/2013	SEM	GL				72		
		34143	89.39	84	7	239		59	36.5					
SP061	03035	G02942	D023	177214017802	S01	07/18/2014	SEM	GL		O	24	64		N
		30857		80	7	216		134	40					
SP061	03035	G02942	D023	177214017802	S01	05/13/2015	SEM	GL		O	24	72		N
		57500		93	4	230		180	40					
SP061	03035	G02942	D023	177214017802	S01	11/21/2015	SEM	GL		O	24	72		N
		42500		75	4	170		154	40					
SP061	03035	G02942	D023	177214017802	S01	04/01/2016	SEM	GL		O	24	72		N
		38857		129	7	272		223	40					
SP061	03035	G02943	C007	177212021402	S03	06/20/2008	SEM	GL				27		
		85	74.96	264	141	12		422	31.3					
SP061	03035	G02943	C007	177212021402	S03	12/19/2008	SEM	GL				28		
		0	80	156	84	0		336	31.8					
SP061	03035	G02943	C007	177212021402	S03	03/13/2009	POT	GL		O	24	28		
		0	74.95	263	123	0		368	30.5	0				N
SP061	03035	G02943	C007	177212021402	S03	05/26/2009	SEM	GL				28		
		0	79.9	133	84	0		334	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	C007	177212021402	S03	12/03/2009	SEM	GL				28		
		0	80.14	120	57	0		230	35.7					
SP061	03035	G02943	C007	177212021402	S03	06/21/2010	SEM	GL				28		
		0	87.98	120	41	0		300	36.7					
SP061	03035	G02943	C007	177212021402	S03	11/16/2010	SEM	GL				28		
		0	85.67	134	45	0		269	28.9					
SP061	03035	G02943	C007	177212021402	S03	05/29/2011	SEM	GL				28		
		0	91.98	117	36	0		413	38					
SP061	03035	G02943	C007	177212021402	S03	12/23/2011	SEM	FL				36		
		0	94.12	135	19	0		304	36.3					
SP061	03035	G02943	C007	177212021402	S03	06/29/2012	SEM	GL				36		
		0	91.85	126	19	0		214	29.4					
SP061	03035	G02943	C007	177212021402	S03	12/21/2012	SEM	GL				36		
		0	94.93	119	19	0		356	29.3					
SP061	03035	G02943	C007	177212021402	S03	06/08/2013	SEM	GL				36		
		0	94.88	191	19	0		352	29.5					
SP061	03035	G02943	C007	177212021402	S03	12/03/2013	SEM	GL				38		
		0	95.11	175	13	0		253	28.9					
SP061	03035	G02943	C007	177212021402	S03	06/15/2014	SEM	GL		O	24	45		
		0		173	43	0		391	40					N
SP061	03035	G02943	C007	177212021402	S03	12/24/2014	SEM	GL		O	24	45		
		0		178	26	0		528	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	C007	177212021402	S03	06/20/2015	SEM	GL		O	24	45		
		10371		215	35	363		469	40					N
SP061	03035	G02943	C007	177212021402	S03	12/06/2015	SEM	GL		O	24	45		
		8913		243	23	205		434	40					N
SP061	03035	G02943	C007	177212021402	S03	05/21/2016	SEM	GL		O	24	45		
		10900		125	30	327		464	40					N
SP061	03035	G02943	C017	177212022802	S01	05/06/2008	SEM	FL				64		
	500	9999999	0	80	0	432		0						
SP061	03035	G02943	C017	177212022802	S01	12/19/2008	SEM	FL				64		
	500	9999999	0	51	0	48		0						
SP061	03035	G02943	C017	177212022802	S01	03/16/2009	SEM	FL				64		
	460	9999999	0	74	0	6		0						
SP061	03035	G02943	C017	177212022802	S01	09/16/2009	SEM	FL				64		
	650	0	97.53	58	2	0		79	37.9					
SP061	03035	G02943	C020	177214007004	S02	06/17/2008	SEM	GL				72		
		0	81.94	89	84	0		381	31.3					
SP061	03035	G02943	C020	177214007004	S02	07/12/2008	POT	GL		O	24	72		
		0	80.04	93	99	0		397	31.3	.69				N
SP061	03035	G02943	C020	177214007004	S02	11/28/2008	SEM	GL				72		
		173	60.02	142	485	84		728	33.3					
SP061	03035	G02943	C020	177214007004	S02	05/08/2009	SEM	GL				72		
		0	76.95	147	189	0		631	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	C020	177214007004	S02	12/04/2009	SEM	GL				72		
		0	80.05	150	154	0		618	35.7					
SP061	03035	G02943	C020	177214007004	S02	06/10/2010	SEM	GL				72		
		0	84.91	56	62	0		349	36.7					
SP061	03035	G02943	C020	177214007004	S02	12/17/2010	SEM	GL				72		
		0	84.96	94	54	0		305	29.7					
SP061	03035	G02943	C020	177214007004	S02	06/25/2011	SEM	GL				72		
		0	90.05	91	75	0		679	38					
SP061	03035	G02943	C020	177214007004	S02	07/28/2011	SEM	FL				72		
		0	90.95	69	44	0		442	36.3					
SP061	03035	G02943	C026	177214010400	S03	11/23/2011	POT	GL		0	24	60		N
		87	20	90	208	18		52	29.2	.706				
SP061	03035	G02943	C026	177214010400	S03	12/24/2011	SEM	GL				72		
		0	30.08	105	86	0		37	36.3					
SP061	03035	G02943	C026	177214010400	S03	06/29/2012	SEM	GL				75		
		0	65	109	35	0		65	29.4					
SP061	03035	G02943	C026	177214010400	S03	12/21/2012	SEM	GL				72		
		0	67.86	122	27	0		57	29.3					
SP061	03035	G02943	C026	177214010400	S03	06/08/2013	SEM	GL				72		
		2541	60.22	120	37	94		56	29.5					
SP061	03035	G02943	C026	177214010400	S03	12/03/2013	SEM	GL				72		
		4222	67.86	110	27	114		57	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	C026	177214010400	S03	06/02/2014	SEM	GL		O	24	72		
		0		116	27	0		50	40					N
SP061	03035	G02943	C026	177214010400	S03	12/24/2014	SEM	GL		O	24	72		
		167		100	42	7		78	40					N
SP061	03035	G02943	C026	177214010400	S03	06/28/2015	SEM	GL		O	24	72		
		2375		102	16	38		63	40					N
SP061	03035	G02943	C026	177214010400	S03	12/07/2015	SEM	GL		O	24	72		
		759		119	29	22		87	40					N
SP061	03035	G02943	C026	177214010400	S03	05/27/2016	SEM	GL		O	24	72		
		12818		120	11	141		34	40					N
SP061	03035	G02943	C042	177214039603	S02	06/23/2008	SEM	GL				64		
		3100	84.91	78	40	124		225	31.3					
SP061	03035	G02943	C042	177214039603	S02	11/23/2008	SEM	GL				64		
		4000	89.66	82	9	36		78	33.3					
SP061	03035	G02943	C042	177214039603	S02	04/28/2009	POT	GL		O	24	85		
		0	95.03	49	15	0		287	37.2	0				N
SP061	03035	G02943	C042	177214039603	S02	05/22/2009	SEM	GL				64		
		0	90.91	97	2	0		20	30.4					
SP061	03035	G02943	C042	177214039603	S02	12/05/2009	SEM	GL				64		
		0	98.78	106	2	0		162	35.7					
SP061	03035	G02943	C042	177214039603	S02	06/04/2010	SEM	GL				64		
		0	99	80	1	0		162	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	C042	177214039603	S02	12/20/2010	SEM	GL				64		
		0	80	62	59	0		236	29.7					
SP061	03035	G02943	C042	177214039603	S02	05/31/2011	SEM	GL				64		
		0	89.82	78	23	0		203	38					
SP061	03035	G02943	C042	177214039603	S02	12/24/2011	SEM	GL				30		
		0	89.86	148	22	0		195	36.3					
SP061	03035	G02943	C042	177214039603	S02	06/29/2012	SEM	GL				30		
		1765	95	246	17	30		323	29.4					
SP061	03035	G02943	C042	177214039603	S02	12/28/2012	SEM	GL				30		
		0	86.59	215	37	0		239	29.3					
SP061	03035	G02943	C042	177214039603	S02	04/12/2013	SEM	GL				34		
		9999999	0	139	0	8		0						
SP061	03035	G02943	C042	177214039603	S02	12/25/2013	SEM	GL				34		
		8000	88.46	116	3	24		23	28.9					
SP061	03035	G02943	C042	177214039603	S02	03/03/2014	SEM	GL		O	24	34		
		0		140	2	0		19	40					N
SP061	03035	G02943	C042	177214039603	S02	12/25/2014	SEM	GL		O	24	34		
		0		148	18	0		42	40					N
SP061	03035	G02943	C042	177214039603	S02	06/28/2015	SEM	GL		O	24	34		
		30200		70	5	151		120	40					N
SP061	03035	G02943	C042	177214039603	S02	12/07/2015	SEM	GL		O	24	34		
		14875		66	8	119		149	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	C042	177214039603	S02	05/25/2016	SEM	GL		O	24	34		
		18429		117	7	129		170	40					N
SP061	03035	G02943	D027	177214020500	S02	06/05/2008	SEM	GL				72		
		2268	19.61	72	123	279		30	36.1					
SP061	03035	G02943	D027	177214020500	S02	12/06/2008	SEM	GL				72		
		3123	18.57	69	57	178		13	37.2					
SP061	03035	G02943	D027	177214020500	S02	05/29/2009	SEM	GL				72		
		1430	38	58	93	133		57	37.2					
SP061	03035	G02943	D027	177214020500	S02	12/14/2009	SEM	GL				72		
		4643	37.31	91	84	390		50	38.3					
SP061	03035	G02943	D027	177214020500	S02	06/26/2010	SEM	GL				72		
		1321	41.3	76	81	107		57	36.7					
SP061	03035	G02943	D027	177214020500	S02	12/04/2010	SEM	GL				72		
		2563	45.3	78	64	164		53	35.9					
SP061	03035	G02943	D027	177214020500	S02	06/07/2011	SEM	GL				72		
		2450	58.33	78	40	98		56	30.7					
SP061	03035	G02943	D027	177214020500	S02	12/24/2011	SEM	GL				72		
		3746	41.32	78	71	266		50	37.3					
SP061	03035	G02943	D027	177214020500	S02	06/24/2012	SEM	GL				72		
		4022	63.78	73	46	185		81	37.1					
SP061	03035	G02943	D027	177214020500	S02	12/01/2012	SEM	GL				72		
		3647	54.05	73	51	186		60	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP061	03035	G02943	D027	177214020500	S02	06/07/2013	SEM	GL				72		
		4125	61.17	94	40	165		63	36.8					
SP061	03035	G02943	D027	177214020500	S02	12/02/2013	SEM	GL				72		
		3368	57.76	83	68	229		93	36.5					
SP061	03035	G02943	D027	177214020500	S02	06/19/2014	SEM	GL		O	24	72		N
		4050		66	60	243		106	40					
SP061	03035	G02943	D027	177214020500	S02	12/23/2014	SEM	GL		O	24	72		N
		4870		78	46	224		119	40					
SP061	03035	G02943	D027	177214020500	S02	06/08/2015	SEM	GL		O	24	72		N
		3647		78	51	186		117	40					
SP061	03035	G02943	D027	177214020500	S02	12/10/2015	SEM	GL		O	24	72		N
		3375		80	64	216		118	40					
SP061	03035	G02943	D027	177214020500	S02	05/08/2016	SEM	GL		O	24	72		N
		8154		82	26	212		88	40					
SP061	03035	G02943	G018	177214035601	S01	05/17/2008	SEM	GL				72		
		9999999	0	0	0	169		0	36.5					
MP073	02375	G02947	C006C	177254022501	S02	06/04/2008	POT	GL		O	12	29		
	1710	2482	50	120	353	876		353	27	.62				N
MP073	02375	G02947	C006C	177254022501	S02	06/04/2008	SEM	GL				29		
	1710	2482	50	120	353	876		353	33					
MP073	02375	G02947	SS007	177254084301	S01	01/14/2009	POT	FL		O	24	20		
	1475	1841	.64	1040	775	1427		5	25	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G02947	SS007	177254084301	S01	05/08/2009	SEM	FL				20		
	1475	359	7.95	280	579	208		50	25					
MP073	02375	G02947	SS007	177254084301	S01	10/29/2009	SEM	FL				38		
	900	349	33.9	95	312	109		160	25					
MP073	02375	G02947	SS007	177254084301	S01	04/04/2010	SEM	FL				48		
	900	302	50	99	205	62		205	25					
MP073	02375	G02947	SS007	177254084301	S01	11/12/2010	SEM	GL				48		
	900	571	50	88	184	105		184	25					
MP073	02375	G02947	SS007	177254084301	S01	05/16/2011	SEM	GL				51		
	900	715	59.93	92	123	88		184	25					
MP073	02375	G02947	SS007	177254084301	S01	10/07/2011	SEM	GL				51		
	900	953	65.6	110	86	82		164	25					
MP073	02375	G02947	SS007	177254084301	S01	05/03/2012	SEM	GL				51		
	900	698	64	112	63	44		112	29					
MP073	02375	G02947	SS007	177254084301	S01	10/05/2012	SEM	GL				51		
	900	2150	60	85	20	43		30	29					
MP073	02375	G02947	SS007	177254084301	S01	05/02/2013	SEM	GL				128		
	1080	5545	65.63	61	11	61		21	29					
MP073	02375	G02947	SS007	177254084301	S01	09/02/2013	SEM	GL				128		
	1080	2182	75	90	11	24		33	29					
MP133	02513	G02955	B001	177244010900	S02	01/21/2008	SEM	GL				72		
	750	200	90.18	200	105	21		964	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G02955	B001	177244010900	S02	06/13/2009	SEM	FL				72		
	700	1840	94.65	130	25	46		442	36					
MP133	02513	G02955	B001	177244010900	S02	12/10/2009	SEM	FL				72		
	1080	8786	96.07	160	28	246		684	36					
MP133	02513	G02955	B001	177244010900	S02	12/10/2010	SEM	GL				72		
	740	963	96.57	220	27	26		760	36					
MP133	02513	G02955	B001	177244010900	S02	06/12/2011	SEM	GL				72		
		1500	96.51	205	18	27		498	28					
MP133	02513	G02955	B001	177244010900	S02	12/12/2011	SEM	GL				72		
	740	1609	95.75	215	23	37		518	36					
MP133	02513	G02955	B001	177244010900	S02	06/09/2012	SEM	GL				64		
	820	1727	95.85	215	22	38		508	36					
MP133	02513	G02955	B001	177244010900	S02	12/14/2012	SEM	GL				64		
	815	1333	96.75	215	18	24		536	36					
MP133	02513	G02955	B001	177244010900	S02	06/12/2013	SEM	GL				64		
	800	1684	96.44	210	19	32		515	36					
MP133	02513	G02955	B001	177244010900	S02	12/17/2013	SEM	GL				64		
	800	1273	95.95	220	22	28		521	36					
MP133	02513	G02955	B001	177244010900	S02	06/29/2014	SEM	GL				64		
	850	1667	96.62	245	18	30		515	36					
MP133	02513	G02955	B001	177244010900	S02	12/16/2014	SEM	GL				64		
	760	1571	96.07	210	14	22		342	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G02955	B001	177244010900	S02	02/11/2015	SEM	GL				64		
	730	1412	95.95	225	17	24		403	36					
MP133	02513	G02955	B002	177244011300	S02	06/14/2008	SEM	FL				26		
	385	9999999	0	280	0	516		0						
MP133	02513	G02955	B002	177244011300	S02	12/07/2008	SEM	FL				26		
	290	9999999	0	181	0	519		0						
MP133	02513	G02955	B002	177244011300	S02	06/11/2009	SEM	FL				26		
	290	9999999	0	185	0	462		0						
MP133	02513	G02955	B002	177244011300	S02	12/09/2009	SEM	FL				26		
	300	9999999	0	190	0	465		0						
MP133	02513	G02955	B002	177244011300	S02	06/02/2010	SEM	FL				22		
	220	9999999	0	175	0	390		0						
MP133	02513	G02955	B004	177244011602	S01	06/14/2008	SEM	GL				44		
	1350	9999999	99	200	0	510		184						
MP133	02513	G02955	B004	177244011602	S01	12/06/2008	SEM	FL				64		
	1000	9999999	99	120	0	437		148						
MP133	02513	G02955	B004	177244011602	S01	06/15/2009	SEM	FL				64		
	850	9999999	99	100	0	380		147						
MP133	02513	G02955	B004	177244011602	S01	12/10/2009	SEM	GL				64		
	1525	9999999	99	100	0	614		161						
MP133	02513	G02955	B004	177244011602	S01	06/06/2010	SEM	GL				64		
	1525	9999999	99	102	0	122		147						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G02955	B004	177244011602	S01	12/11/2010	SEM	FL				64		
	1325	9999999	99	100	0	130		127						
MP133	02513	G02955	B004	177244011602	S01	06/17/2011	SEM	FL				64		
	1500	9999999	99	105	0	127		136						
MP133	02513	G02955	B004	177244011602	S01	12/12/2011	SEM	FL				64		
	1530	9999999	99	125	0	158		108						
MP133	02513	G02955	B004	177244011602	S01	06/10/2012	SEM	GL				64		
	1500	9999999	99	105	0	175		134						
MP133	02513	G02955	B004	177244011602	S01	12/19/2012	SEM	GL				64		
	1550	9999999	99	110	0	240		120						
MP133	02513	G02955	B004	177244011602	S01	06/12/2013	SEM	GL				64		
	1500	9999999	99	115	0	230		141						
MP133	02513	G02955	B004	177244011602	S01	12/17/2013	SEM	GL				64		
	1515	9999999	99	110	0	186		133						
MP133	02513	G02955	B004	177244011602	S01	06/30/2014	SEM	GL				64		
	1525	9999999	99	120	0	120		130						
MP133	02513	G02955	B004	177244011602	S01	12/16/2014	SEM	GL				60		
	1000	9999999	99	110	0	93		111						
MP133	02513	G02955	B004	177244011602	S01	02/17/2015	SEM	GL				60		
	1050	9999999	99	105	0	110		92						
MP133	02513	G02955	B005	177244011700	S02	06/13/2008	SEM	GL				50		
	600	9999999	99	110	0	113		240						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G02955	B005	177244011700	S02	12/06/2008	SEM	FL				50		
	1000	9999999	99	120	0	205		265						
MP133	02513	G02955	B005	177244011700	S02	06/15/2009	SEM	FL				50		
	660	9999999	99	100	0	220		259						
MP133	02513	G02955	B005	177244011700	S02	12/09/2009	SEM	FL				50		
	620	9999999	99	100	0	395		416						
MP133	02513	G02955	B005	177244011700	S02	06/02/2010	SEM	FL				50		
	620	9999999	99	100	0	195		293						
MP133	02513	G02955	B005	177244011700	S02	12/08/2010	SEM	FL				50		
	925	9999999	99	120	0	185		322						
MP133	02513	G02955	B005	177244011700	S02	06/17/2011	SEM	FL				50		
	860	9999999	99	100	0	200		363						
MP133	02513	G02955	B005	177244011700	S02	12/13/2011	SEM	FL				50		
	790	9999999	99	105	0	178		360						
MP133	02513	G02955	B005	177244011700	S02	06/10/2012	SEM	GL				50		
	810	9999999	99	110	0	172		358						
MP133	02513	G02955	B005	177244011700	S02	12/15/2012	SEM	GL				50		
	890	9999999	99	110	0	145		322						
MP133	02513	G02955	B005	177244011700	S02	06/13/2013	SEM	GL				50		
	820	9999999	99	120	0	135		356						
MP133	02513	G02955	B005	177244011700	S02	12/20/2013	SEM	GL				50		
	800	9999999	99	120	0	137		333						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G02955	B005	177244011700	S02	05/04/2014	SEM	GL				50		
	805	9999999	99	115	0	182		349						
MP133	02513	G02955	B005	177244011700	S02	12/19/2014	SEM	GL				64		
	755	9999999	99	100	0	64		442						
MP133	02513	G02955	B005	177244011700	S02	02/17/2015	SEM	GL				64		
	825	9999999	99	110	0	81		400						
MP133	02513	G02955	B006	177244012200	S04	01/31/2008	POT	GL		G	24	18		
	1050	5517	89.97	175	29	160		260	36	.56				N
MP133	02513	G02955	B006	177244012200	S04	01/31/2008	SEM	GL				18		
	1050	5517	89.97	175	29	160		260	36					
MP133	02513	G02955	B006	177244012200	S04	06/12/2009	SEM	FL				18		
	900	7050	89.36	240	20	141		168						
MP133	02513	G02955	B006	177244012200	S04	12/11/2009	SEM	FL				18		
	1120	24636	95.2	400	11	271		218	34					
MP133	02513	G02955	B006	177244012200	S04	12/10/2010	SEM	FL				18		
	1200	3500	95.56	345	12	42		258	34					
MP133	02513	G02955	B006	177244012200	S04	06/17/2011	SEM	FL				18		
	1150	4556	96.64	330	9	41		259	34					
MP133	02513	G02955	B006	177244012200	S04	12/14/2011	SEM	FL				18		
	1200	3000	94.83	325	12	36		220	34					
MP133	02513	G02955	B006	177244012200	S04	06/11/2012	SEM	GL				18		
	1050	3727	95.63	335	11	41		241	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G02955	B006	177244012200	S04	12/15/2012	SEM	GL					18	
	1080	4667	96.1	320	9	42		222	34					
MP133	02513	G02955	B006	177244012200	S04	06/13/2013	SEM	GL					18	
	1250	5400	96.55	340	10	54		280	34					
MP133	02513	G02955	B006	177244012200	S04	12/21/2013	SEM	GL					18	
	1200	7364	95.94	325	11	81		260	34					
MP133	02513	G02955	B006	177244012200	S04	05/05/2014	SEM	GL					24	
	1000	3727	95.63	300	11	41		241	34					
MP133	02513	G02955	B006	177244012200	S04	12/15/2014	SEM	GL					18	
	1090	5500	98.8	410	2	11		164	34					
MP133	02513	G02955	B006	177244012200	S04	02/10/2015	SEM	GL					18	
	1040	5000	99	400	1	5		139	36					
MP133	02628	G02955	D001	177244093600	S01	08/02/2010	POT	FL		G	24		37	
	1425	9999999	0	1333	0	4379		0			.61			N
MP133	02628	G02955	D001	177244093600	S01	12/11/2010	SEM	FL					38	
	1407	9999999	0	1303	0	5242		0						
MP133	02628	G02955	D001	177244093600	S01	06/26/2011	SEM	FL					48	
	1425	9999999	0	1179	0	6212		0						
MP133	02628	G02955	D001	177244093600	S01	12/12/2011	SEM	FL					48	
	1455	9999999	0	1248	0	6532		0						
MP133	02628	G02955	D001	177244093600	S01	05/19/2012	SEM	FL					48	
	1425	9999999	0	1191	0	6310		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G02955	D001	177244093600	S01	11/13/2012	SEM	FL				24		
	1228	9999999	99	1100	0	1722		16						
MP133	02628	G02955	D001	177244093600	S01	06/18/2013	SEM	FL				24		
	1120	9999999	99	763	0	1145		121						
MP133	02628	G02955	D001	177244093600	S01	12/23/2013	SEM	FL				64		
	290	9999999	99	115	0	372		299						
MP133	02628	G02955	D001	177244093600	S02	05/13/2014	POT	FL		G	24	38		
	1250	9999999	0	1155	0	3660		0			.557			N
MP133	02628	G02955	D001	177244093600	S02	06/19/2014	SEM	FL				38		
	1250	9999999	0	1142	0	2919		0						
MP133	02628	G02955	D001	177244093600	S02	12/11/2014	SEM	FL				22		
	1100	9999999	0	925	0	1512		0						
MP133	02628	G02955	D001	177244093600	S02	02/17/2015	SEM	FL				25		
	1100	9999999	0	850	0	1956		0						
MP133	02628	G02955	D002	177244094902	S01	10/29/2010	POT	FL		O	24	29		
	308	76.76	445	237	73	783		30		.578				N
MP133	02628	G02955	D002	177244094902	S01	12/15/2010	SEM	FL				48		
	678	918	87.66	337	232	213		1648		30				
MP133	02628	G02955	D002	177244094902	S01	06/30/2011	SEM	FL				142		
	1234	7984	91.8	336	122	974		1366		30				
MP133	02628	G02955	D002	177244094902	S01	12/05/2011	SEM	FL				46		
	1084	3571	94.32	285	70	250		1163		30				

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G02955	D002	177244094902	S01	05/26/2012	SEM	FL				97		
	1348	16567	95.01	315	67	1110		1277	30					
MP133	02628	G02955	D002	177244094902	S01	11/09/2012	SEM	FL				100		
		15805	94.98	300	82	1296		1553	30					
MP133	02628	G02955	D002	177244094902	S01	06/14/2013	SEM	FL				142		
		2841	92.95	205	88	250		1160	30					
MP133	02628	G02955	D002	177244094902	S01	12/26/2013	SEM	FL				142		
		3278	94.07	200	72	236		1142	30					
MP133	02628	G02955	D002	177244094902	S01	06/19/2014	SEM	GL				142		
		3317	93.96	155	60	199		933	30					
MP133	02628	G02955	D002	177244094902	S01	10/10/2014	SEM	GL				142		
		34059	96.96	165	34	1158		1084	30					
MP133	02628	G02955	D002	177244094902	S01	02/20/2015	SEM	FL				142		
		1909	95.95	170	44	84		1043	30					
MP133	02628	G02955	D004	177244095000	S02	09/25/2010	POT	FL		G	21	24		
	1772	9999999	0	1474	0	3259		0			.56			N
MP133	02628	G02955	D004	177244095000	S02	12/11/2010	SEM	FL				41		
	1218	9999999	99	439	0	1341		770						
MP133	02628	G02955	D004	177244095000	S02	05/24/2011	SEM	FL				40		
	1192	9999999	99	303	0	362		385						
MP133	02628	G02955	D004	177244095000	S02	11/23/2011	POT	FL		G	23	38		
	1252	9999999	100	589	0	1294		525			.56			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP133	02628	G02955	D004	177244095000	S02	11/30/2011	SEM	FL					38	
	1242	9999999	99	589	0	1294	525							
MP133	02628	G02955	D004	177244095000	S02	05/17/2012	SEM	FL					38	
	1360	9999999	99	320	0	609	396							
MP133	02628	G02955	D004	177244095000	S02	11/17/2012	SEM	FL					38	
	1173	9999999	99	306	0	563	331							
MP133	02628	G02955	D004	177244095000	S02	06/17/2013	SEM	FL					38	
	975	9999999	99	190	0	92	353							
MP133	02628	G02955	D004	177244095000	S02	12/09/2013	SEM	FL					38	
	1015	9999999	99	250	0	91	552							
MP133	02628	G02955	D004	177244095000	S02	06/11/2014	SEM	GL					38	
	1010	9999999	99	161	0	128	495							
MP133	02628	G02955	D004	177244095000	S02	09/25/2014	SEM	GL					38	
	1004	9999999	99	175	0	500	204							
MP133	02628	G02955	D004	177244095000	S02	02/16/2015	SEM	FL					38	
	1004	9999999	99	179	0	90	354							
MP133	02628	G02955	E003	177244095300	S01	08/28/2010	POT	FL		G	24		26	
	1785	9999999	0	1409	0	2697	0				.56			N
MP133	02628	G02955	E003	177244095300	S01	06/03/2011	SEM	FL					142	
	940	302000	96	217	1	302	24		30					
MP133	02628	G02955	E003	177244095300	S02	11/30/2011	POT	GL		O	24		68	
		1906	55.56	299	128	244	160		26.7		.58			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G02955	E003	177244095300	S02	12/05/2011	SEM	FL				68		
	1041	896	66.42	292	134	120		265	30					
MP133	02628	G02955	E003	177244095300	S02	05/27/2012	SEM	FL				142		
	1041	35000	94.74	280	16	560		288	26.7					
MP133	02628	G02955	E003	177244095300	S02	11/11/2012	SEM	FL				142		
		66667	97.21	300	6	400		209	26.7					
MP133	02628	G02955	E003	177244095300	S02	06/17/2013	SEM	FL				142		
		31667	98.52	200	3	95		200	26.7					
MP133	02628	G02955	E003	177244095300	S02	12/27/2013	SEM	FL				142		
		100500	98.36	171	2	201		120	26.7					
MP133	02628	G02955	E003	177244095300	S02	06/26/2014	SEM	GL				142		
		41000	97.97	140	3	123		145	26.7					
MP133	02628	G02955	E003	177244095300	S02	10/10/2014	SEM	GL				142		
		669000	99	140	1	669		103	26.7					
MP133	02628	G02955	E003	177244095300	S02	02/24/2015	SEM	GL				142		
		64500	98.29	150	2	129		115	26.7					
MC354	00276	G02963	A004	608174084301	S01	05/31/2008	SEM	FL		G	24	64		
	376	9999999		240	0	2148		2	0				95	N
MC354	00276	G02963	A004	608174084301	S01	12/09/2008	SEM	FL		G	24	64		
	383	9999999		172	0	1798		0	0				73	N
MC354	00276	G02963	A004	608174084301	S01	06/28/2009	SEM	FL		G	24	64		
	214	9999999		156	0	1659		0	0				65	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A001	608174006502	S01	11/30/2008	SEM	GL		G	24	80		
	1000	2091		140	55	115		510	33.5				100	N
MC311	03295	G02968	A001	608174006502	S01	12/13/2009	SEM	GL		G	24	28		
	800	53769		500	13	699		309	33.5				90	N
MC311	03295	G02968	A001	608174006502	S01	07/11/2010	SEM	GL		G	24	128		
	1000	16977		110	44	747		444	33.5				95	N
MC311	03295	G02968	A001	608174006502	S01	12/21/2010	SEM	GL		G	24	128		
	1000	9999999		95	0	243		0					80	N
MC311	03295	G02968	A001	608174006502	S01	12/05/2012	SEM	GL		G	24	80		
	1000	420		145	50	21		446	33.5				80	N
MC311	03295	G02968	A001	608174006502	S01	06/30/2013	SEM	GL		G	24	64		
	1130	21923		130	13	285		272	33.6				100	N
MC311	03295	G02968	A001	608174006502	S01	12/20/2013	SEM	GL		G	24	64		
	1000	14067		175	15	211		362	33.6				100	N
MC311	03295	G02968	A005E	608174011700	D03	11/14/2008	SEM	GL		G	24	90		
	1200	9999999		150	0	75		1383					100	N
MC311	03295	G02968	A006	608174010901	S01	06/27/2008	SEM	FL		G	24	60		
	1000	3013		110	159	479		195	55.4				90	N
MC311	03295	G02968	A006	608174010901	S01	12/05/2008	SEM	FL		G	24	60		
	1220	2507		110	207	519		253	55.4				90	N
MC311	03295	G02968	A006	608174010901	S01	06/19/2009	SEM	GL		G	24	90		
	1220	503		120	153	77		297	55.4				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A006	608174010901	S01	12/27/2009	SEM	GL		G	24	90		
	1000	2029		160	172	349		335	55.4				94	N
MC311	03295	G02968	A006	608174010901	S01	06/26/2010	SEM	GL		G	24	90		
	1000	9754		105	65	634		121	55.4				90	N
MC311	03295	G02968	A006	608174010901	S01	12/21/2010	SEM	GL		G	24	90		
	1180	2375		185	120	285		180	55.4				85	N
MC311	03295	G02968	A006	608174010901	S01	06/19/2011	SEM	GL		G	24	90		
	1180	2591		200	115	298		165	55.5				95	N
MC311	03295	G02968	A006	608174010901	S01	12/17/2011	SEM	GL		G	24	90		
	1145	3078		160	129	397		171	55.5				110	N
MC311	03295	G02968	A006	608174010901	S01	06/04/2012	SEM	GL		G	24	90		
	1175	2179		130	134	292		186	55.5				90	N
MC311	03295	G02968	A006	608174010901	S01	12/23/2012	SEM	GL		G	24	90		
	1210	1923		125	142	273		236	55.5				100	N
MC311	03295	G02968	A006	608174010901	S01	06/26/2013	SEM	GL		G	24	90		
	1210	2054		140	130	267		178	55.5				100	N
MC311	03295	G02968	A006	608174010901	S01	11/25/2013	SEM	GL		G	24	64		
	1210	1457		100	140	204		194	55.5				90	N
MC311	03295	G02968	A006	608174010901	S01	06/23/2014	SEM	GL		G	24	64		
	1080	971		120	139	135		175	55.5				95	N
MC311	03295	G02968	A006	608174010901	S01	12/22/2014	SEM	GL		G	24	64		
	1080	2720		100	125	340		149	55.5				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A006	608174010901	S01	06/24/2015	SEM	GL		G	24	64		
	1080	1624		130	117	190		97	55.5				90	N
MC311	03295	G02968	A006	608174010901	S01	12/20/2015	SEM	GL		G	24	64		
	1320	1688		125	160	270		116	55.5				768	N
MC311	03295	G02968	A006	608174010901	S01	06/24/2016	SEM	GL		G	24	64		
	1320	1956		100	135	264		135	55.5				635	N
MC311	03295	G02968	A011	608174014201	S01	12/27/2009	SEM	GL		G	24	12		
	2950	9999999		2850	0	2783		0					1230	N
MC311	03295	G02968	A011	608174014201	S01	07/25/2010	SEM	GL		G	24	12		
	2950	9999999		2850	0	2432		0					1220	N
MC311	03295	G02968	A011	608174014201	S01	12/26/2010	SEM	GL		G	24	11		
	2950	6041		2100	270	1631		3	33				1240	N
MC311	03295	G02968	A011	608174014201	S01	06/30/2011	SEM	GL		G	24	12		
	2950	1732		1775	406	703		4	33				120	N
MC311	03295	G02968	A011	608174014201	S01	12/25/2011	SEM	GL		G	24	14		
	2050	1620		1725	429	695		4	33				120	N
MC311	03295	G02968	A011	608174014201	S01	06/27/2012	SEM	GL		G	24	14		
	2100	683		1200	537	367		6	33				90	N
MC311	03295	G02968	A011	608174014201	S01	12/30/2012	SEM	GL		G	24	14		
	2100	1497		1680	545	816		5	33				100	N
MC311	03295	G02968	A011	608174014201	S01	06/30/2013	SEM	GL		G	24	14		
	1900	1043		1450	488	509		20	33				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC311	03295	G02968	A011	608174014201	S01	12/29/2013	SEM	GL		G	24	14		
	1750	1293		1200	297	384	174	33				100	N	
MC311	03295	G02968	A011	608174014201	S01	06/12/2014	SEM	GL		G	24	14		
	1500	1199		999	231	277	173	33				100	N	
MC311	03295	G02968	A011	608174014201	S01	12/26/2014	SEM	GL		G	24	21		
	1780	4129		1350	311	1284	704	33				100	N	
MC311	03295	G02968	A011	608174014201	S01	06/30/2015	SEM	GL		G	24	64		
	1400	393		170	229	90	1398	33				90	N	
MC311	03295	G02968	A011	608174014201	S01	12/23/2015	SEM	GL		G	24	64		
	1800	1371		200	291	399	1324	33				794	N	
MC311	03295	G02968	A011	608174014201	S01	06/25/2016	SEM	GL		G	24	64		
	1800	889		160	298	265	1194	33				620	N	
MC311	03295	G02968	A012	608174015000	S01	12/27/2011	SEM	GL		O	24	90		
		3188		158	16	51	240	31.7					N	
MC311	03295	G02968	A012	608174015000	S01	06/09/2012	SEM	GL		O	24	90		
		2846		120	13	37	196	31.7					N	
MC311	03295	G02968	A012	608174015000	S01	12/23/2012	SEM	GL		O	24	90		
		4385		130	13	57	201	31.7					N	
MC311	03295	G02968	A012	608174015000	S01	06/16/2013	SEM	GL		O	24	20		
		36800		560	5	184	152	31.7					N	
MC311	03295	G02968	A012	608174015000	S01	12/22/2013	SEM	GL		O	24	48		
		60100		75	20	1202	232	31.7					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC311	03295	G02968	A012	608174015000	S01 06/08/2014	SEM	GL		O	24	64			
		3000		220	16	48	318	31.7						N
MC311	03295	G02968	A012	608174015000	S01 12/27/2014	SEM	GL		O	24	64			
		1333		260	15	20	349	31.7						N
MC311	03295	G02968	A012	608174015000	S01 06/01/2015	SEM	GL		O	24	64			
		3091		180	11	34	373	31.7						N
MC311	03295	G02968	A012	608174015000	S01 12/23/2015	SEM	GL		O	24	64			
		31500		220	12	378	375	31.7						N
MC311	03295	G02968	A012	608174015000	S01 06/04/2016	SEM	GL		O	24	64			
		24333		240	12	292	384	31.7						N
MC311	03295	G02968	A013	608174015600	S02 06/30/2008	SEM	GL		O	24	90			
		3176		125	34	108	5	38.6						N
MC311	03295	G02968	A013	608174015600	S02 12/06/2008	SEM	GL		O	24	90			
		6794		100	34	231	62	38.6						N
MC311	03295	G02968	A013	608174015600	S02 05/20/2009	SEM	GL		O	24	90			
		19259		135	27	520	50	35.8						N
MC311	03295	G02968	A013	608174015600	S02 12/24/2009	SEM	GL		O	24	90			
		7750		120	32	248	136	35.8						N
MC311	03295	G02968	A013	608174015600	S02 07/31/2010	SEM	GL		O	24	90			
		11875		135	16	190	133	35.8						N
MC311	03295	G02968	A013	608174015600	S02 06/14/2011	SEM	GL		O	24	90			
		4500		130	8	36	76	35.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A013	608174015600	S02	12/18/2011	SEM	GL		O	24	90		
		5500		145	8	44		65	35.8					N
MC311	03295	G02968	A013	608174015600	S02	06/06/2012	SEM	GL		O	24	90		
		6400		125	10	64		60	35.8					N
MC311	03295	G02968	A013	608174015600	S02	12/29/2012	SEM	GL		O	24	90		
		6750		110	8	54		70	35.8					N
MC311	03295	G02968	A013	608174015600	S02	06/24/2013	SEM	GL		O	24	90		
		16667		105	12	200		66	35.8					N
MC311	03295	G02968	A013	608174015600	S02	12/14/2013	SEM	GL		O	24	90		
		7385		100	13	96		66	35.8					N
MC311	03295	G02968	A013	608174015600	S02	06/24/2014	SEM	GL		O	24	64		
		1739		210	23	40		42	35.8					N
MC311	03295	G02968	A013	608174015600	S02	12/24/2014	SEM	GL		O	24	90		
		5524		95	21	116		22	35.8					N
MC311	03295	G02968	A013	608174015600	S02	06/23/2015	SEM	GL		O	24	90		
		10647		100	17	181		21	35.8					N
MC311	03295	G02968	A013	608174015600	S02	12/24/2015	SEM	GL		O	24	90		
		6563		100	16	105		44	35.8					N
MC311	03295	G02968	A013	608174015600	S02	06/28/2016	SEM	GL		O	24	90		
		10667		100	21	224		37	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/13/2008	SEM	GL		O	24	80		
		5000		110	23	115		7	35.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A015	608174017801	S01	12/14/2008	SEM	GL		O	24	80		
		5036		100	28	141		46	35.8					N
MC311	03295	G02968	A015	608174017801	S01	05/20/2009	SEM	GL		O	24	90		
		14769		135	13	192		59	35.8					N
MC311	03295	G02968	A015	608174017801	S01	12/12/2009	SEM	GL		O	24	90		
		5542		100	24	133		60	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/28/2010	SEM	GL		O	24	90		
		1267		120	15	19		45	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/15/2011	SEM	GL		O	24	90		
		5800		100	5	29		34	35.8					N
MC311	03295	G02968	A015	608174017801	S01	12/16/2011	SEM	GL		O	24	90		
		8333		110	6	50		30	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/06/2012	SEM	GL		O	24	90		
		6500		125	8	52		37	35.8					N
MC311	03295	G02968	A015	608174017801	S01	12/29/2012	SEM	GL		O	24	90		
		4500		105	12	54		50	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/28/2013	SEM	GL		O	24	90		
		4750		115	12	57		51	35.8					N
MC311	03295	G02968	A015	608174017801	S01	12/12/2013	SEM	GL		O	24	90		
		3455		110	11	38		52	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/13/2014	SEM	GL		O	24	90		
		21750		100	4	87		3	35.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A015	608174017801	S01	11/27/2014	SEM	GL		O	24	90		
		917		120	12	11		5	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/21/2015	SEM	GL		O	24	90		
		5429		150	7	38		7	35.8					N
MC311	03295	G02968	A015	608174017801	S01	12/22/2015	SEM	GL		O	24	90		
		8882		120	17	151		13	35.8					N
MC311	03295	G02968	A015	608174017801	S01	06/26/2016	SEM	GL		O	24	80		
		0		95	5	0		10	35.8					N
MC311	03295	G02968	A016B	608174016300	D03	06/23/2008	SEM	GL		G	24	90		
	850	5600		260	200	1120		2045	55.4				90	N
MC311	03295	G02968	A016B	608174016300	D03	12/09/2008	SEM	GL		G	24	90		
	1300	2065		360	339	700		2269	55.4				95	N
MC311	03295	G02968	A016B	608174016300	D03	06/23/2009	SEM	GL		G	24	90		
	1300	543		260	138	75		1014	55.4				100	N
MC311	03295	G02968	A016B	608174016300	D03	12/27/2009	SEM	GL		G	24	90		
	1300	1219		220	73	89		1391	55.4				100	N
MC311	03295	G02968	A016B	608174016300	D03	12/26/2010	SEM	GL		G	24	90		
	1300	5083		200	12	61		1212	55.4				90	N
MC311	03295	G02968	A016B	608174016300	D03	11/13/2011	SEM	GL		G	24	90		
	1300	9999999		195	0	81		1324					120	N
MC311	03295	G02968	A016D	608174016300	D04	06/30/2009	SEM	GL		G	24	11		
	2350	9999999		1780	0	986		162					1210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MC311	03295	G02968	A020	608174033901	S01	06/15/2008	SEM	FL		G	24	58		
	1300	9999999		140	0	336		451					100	N
MC311	03295	G02968	A020	608174033901	S01	12/08/2008	SEM	FL		G	24	58		
	1450	9999999		100	0	138		120					70	N
MC311	03295	G02968	A020	608174033901	S01	06/30/2009	SEM	FL		G	24	90		
	1450	9999999		160	0	143		136					100	N
MC311	03295	G02968	A020	608174033901	S01	12/23/2009	SEM	GL		G	24	90		
	1350	9999999		110	0	627		750					90	N
MC311	03295	G02968	A020	608174033901	S01	06/05/2010	SEM	GL		G	24	90		
	1350	9999999		125	0	559		804					95	N
MC311	03295	G02968	A020	608174033901	S01	06/20/2011	SEM	GL		G	24	90		
	1350	9999999		160	0	492		569	0				95	N
MC311	03295	G02968	A020	608174033901	S01	12/16/2011	SEM	GL		G	24	90		
	825	9999999		130	0	300		620					110	N
MC311	03295	G02968	A020	608174033901	S01	06/05/2012	SEM	GL		G	24	90		
	905	33000		125	5	165		466	54				90	N
MC311	03295	G02968	A020	608174033901	S01	12/10/2012	SEM	GL		G	24	90		
	925	9999999		120	0	117		426					90	N
MC311	03295	G02968	A020	608174033901	S01	06/25/2013	SEM	GL		G	24	90		
	925	9999999		105	0	87		437					90	N
MC311	03295	G02968	A024	608174035301	S02	06/03/2008	SEM	GL		O	24	90		
		5091		90	33	168		144	49.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC311	03295	G02968	A024	608174035301	S02	12/15/2008	SEM	GL		O	24	90		
		2550		100	40	102		178	49.2					N
MC311	03295	G02968	A024	608174035301	S02	06/21/2009	SEM	GL		O	24	90		
		698		120	53	37		160	39.2					N
MC311	03295	G02968	A024	608174035301	S02	12/23/2009	SEM	GL		O	24	90		
		3432		120	88	302		257	49.2					N
MC311	03295	G02968	A024	608174035301	S02	07/11/2010	SEM	GL		O	24	90		
		11938		90	16	191		56	39.2					N
MC311	03295	G02968	A024	608174035301	S02	12/05/2010	SEM	GL		O	24	90		
		5781		180	32	185		215	49.2					N
MC311	03295	G02968	A024	608174035301	S02	06/13/2011	SEM	GL		O	24	90		
		9100		110	20	182		195	49.2					N
MC311	03295	G02968	A024	608174035301	S02	12/17/2011	SEM	GL		O	24	90		
		5250		150	12	63		89	49.2					N
MC311	03295	G02968	A024	608174035301	S02	06/05/2012	SEM	GL		O	24	90		
		3000		135	18	54		129	49.2					N
MC311	03295	G02968	A024	608174035301	S02	12/24/2012	SEM	GL		O	24	90		
		21333		120	3	64		87	49.2					N
MC311	03295	G02968	A024	608174035301	S02	06/29/2013	SEM	GL		O	24	90		
		8125		110	8	65		107	49.2					N
MC311	03295	G02968	A024	608174035301	S02	11/18/2013	SEM	GL		O	24	90		
		7667		200	3	23		75	49.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC311	03295	G02968	A024	608174035301	S02 05/29/2014	SEM	GL		O	24	32			
		1000		280	4	4	114	49.2				N		
MC311	03295	G02968	A024	608174035301	S02 11/30/2014	SEM	GL		O	24	90			
		1000		110	7	7	177	49.2				N		
MC311	03295	G02968	A024	608174035301	S02 04/10/2015	SEM	GL		O	24	90			
		8857		110	7	62	177	49.2				N		
MU757	00105	G03019	B004	427024025101	S01 05/26/2008	SEM	FL		G	24	15			
	2250	6000		108	1	6	0	45			843	N		
MU757	01103	G03021	B003	427024029000	S01 06/18/2008	SEM	FL				36			
	1475	9999999	0	990	0	4728	0							
MU757	01103	G03021	B003	427024029000	S03 02/19/2009	SEM	FL				25			
	470	9999999	0	285	0	1406	0							
MU757	01103	G03021	B003	427024029000	S03 12/11/2009	SEM	FL				29			
	430	677000	0	270	2	1354	0	45						
MU757	01103	G03021	B003	427024029000	S03 06/26/2010	SEM	FL				64			
	426	9999999	0	138	0	745	0							
MU757	01103	G03021	B003	427024029000	S03 12/19/2010	SEM	FL				64			
	410	9999999	0	125	0	1294	0							
MU757	01103	G03021	B003	427024029000	S03 02/09/2011	POT	FL		G	24	25			
	470	1566000	0	285	1	1566	0	48	.58			N		
MU757	01103	G03021	B003	427024029000	S04 06/21/2011	POT	FL		G	24	18			
	2125	9999999	0	1850	0	4250	0		.599			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU757	01103	G03021	B003	427024029000	S04	12/02/2011	SEM	FL				32		
	1410	9999999	0	990	0	4084		0						
MU757	00105	G03022	A007	427024025501	S01	06/30/2008	SEM	FL		G	24	64		
	600	1282000		100	1	1282		9	43.7				828	N
MU757	00105	G03022	A007	427024025501	S01	12/31/2008	SEM	FL		G	24	64		
	550	1042000		100	1	1042		30	43.7				830	N
MU085A	03026	G03061	A001	427124001500	S03	06/05/2008	POT	FL		G	24	8		
	3200	800000	98.75	2600	2	1600		158	50	.595				N
MU085A	03026	G03061	A001	427124001500	S05	08/03/2013	POT	FL		G	24	22		
	2300	9999999	100	500	0	335		164		.62				N
MU085A	03026	G03061	A001	427124001500	S07	06/22/2015	SEM	FL				8		
	5700	175900	42.86	5100	20	3518		15	51.4					
MU085A	03026	G03061	A001	427124001500	S07	12/20/2015	SEM	FL				11		
	5000	684500	99	3520	2	1369		320	49.7					
MU085A	03026	G03061	A001	427124001500	S07	06/27/2016	SEM	FL				20		
	3400	709500	99	1400	2	1419		942	49.7					
MU085A	03026	G03061	A002	427124001800	S01	04/03/2008	POT	FL		G	24	48		
	1775	227000	85.94	360	9	2043		55	48	.615				N
MU085A	03026	G03061	A002	427124001800	S01	06/28/2008	SEM	FL		G	24	48		
	950	234300		375	10	2343		32	45				1110	N
MU085A	03026	G03061	A002	427124001800	S01	12/27/2008	SEM	FL		G	24	48		
	580	1233500		360	2	2467		49	45				1075	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU085A	03026	G03061	A002	427124001800	S01	06/29/2009	SEM	FL		G	24	64		
	720	351000		340	5	1755		46	45				1049	N
MU085A	03026	G03061	A002	427124001800	S01	12/31/2009	SEM	FL		G	24	64		
	800	350000		330	2	700		70	45				945	N
MU085A	03026	G03061	A002	427124001800	S01	07/25/2010	SEM	FL		G	24	48		
	1000	650000		330	1	650		24	45				976	N
MU085A	03026	G03061	A002	427124001800	S01	12/29/2010	SEM	FL		G	24	64		
	620	9999999		340	0	1324		34					985	N
MU085A	03026	G03061	A002	427124001800	S02	03/12/2013	POT	FL		G	24	9		
	6400	262000	0	6050	10	2620		0	47	.595				N
MU085A	03026	G03061	A002	427124001800	S02	06/29/2013	SEM	FL		G	24	10		
	5525	94083		5120	24	2258		3	47				1065	N
MU085A	03026	G03061	A002	427124001800	S02	12/31/2013	SEM	FL				13		
	5600	399500	99	2600	4	1598		647	46					
MU085A	03026	G03061	A002	427124001800	S02	06/22/2014	SEM	FL				11		
	5000	92962	82.07	4400	26	2417		119	46					
MU085A	03026	G03061	A002	427124001800	S02	12/15/2014	SEM	FL				12		
	4800	96200	86.98	3600	25	2405		167	46					
MU085A	03026	G03061	A002	427124001800	S02	06/12/2015	SEM	FL				12		
	3800	210400	95.45	2500	10	2104		210	47					
MU085A	03026	G03061	A002	427124001800	S02	12/11/2015	SEM	FL				12		
	3400	647500	99	2100	2	1295		268	48.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU085A	03026	G03061	A002	427124001800	S02 06/23/2016	SEM	FL					16		
	2550	189333	97.22	1600	6	1136		210	48.7					
MU085A	03026	G03061	A006	427124003500	S01 12/11/2010	SEM	FL			G	24	10		
	2100	9999999		340	0	20		0					975	N
MU085A	03026	G03061	A006	427124003500	S02 05/30/2016	SEM	FL					8		
	2150	23813	95.63	900	16	381		350	41.5					
MU085A	03026	G03061	A009	427124004700	S05 06/27/2015	SEM	FL					8		
	5800	221667	95.73	4500	9	1995		202	52					
MU085A	03026	G03061	A009	427124004700	S05 12/22/2015	SEM	FL					15		
	3250	9999999	99	1100	0	270		1470						
MU085A	03026	G03061	A009	427124004700	S05 05/03/2016	SEM	FL					8		
	2700	40667	99	1750	3	122		1245	48					
MU085A	03026	G03061	A010	427124004800	S03 08/03/2008	POT	FL			G	24	12		
	5610	54524	5.75	5210	82	4471		5	49	.595				N
MU085A	03026	G03061	A010	427124004800	S03 12/25/2008	SEM	FL			G	24	13		
	4770	162714		4500	14	2278		233	47				1080	N
MU085A	03026	G03061	A010	427124004800	S03 06/17/2009	SEM	FL			G	24	24		
	3500	117265		2600	34	3987		1368	47				1005	N
MU085A	03026	G03061	A010	427124004800	S03 12/28/2009	SEM	FL			G	24	32		
	3200	123500		1020	12	1482		940	47				960	N
MU085A	03026	G03061	A010	427124004800	S03 07/21/2010	SEM	FL			G	24	26		
	2875	247500		2200	6	1485		1325	47				980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU085A	03026	G03061	A010	427124004800	S03 12/31/2010	SEM	FL		G	24	14			
	2000	9999999		1120	0	356	1011					980	N	
MU085A	03026	G03061	A010	427124004800	S03 06/27/2011	SEM	FL		G	24	15			
	1500	151000		1050	2	302	1010	47				1003	N	
MU085A	03026	G03061	A010	427124004800	S03 12/18/2011	SEM	FL		G	24	16			
	1700	9999999		1250	0	146	1291					985	N	
MU085A	03026	G03061	A010	427124004800	S03 05/18/2012	SEM	FL		G	24	16			
	1675	9999999		1200	0	127	1360					1003	N	
MU085A	03026	G03061	A010	427124004800	S04 08/22/2013	POT	FL		G	24	7			
	5300	50714	3.45	4800	28	1420	1	48	.62				N	
MU085A	03026	G03061	A010	427124004800	S04 11/07/2013	SEM	FL				9			
	5300	56708	41.46	4775	48	2722	34	48						
MU085A	03026	G03061	A010	427124004800	S04 06/19/2014	SEM	FL				8			
	5500	51333	41.79	4850	39	2002	28	48						
MU085A	03026	G03061	A010	427124004800	S04 12/12/2014	SEM	FL				8			
	5500	59333	53.61	4650	45	2670	52	48						
MU085A	03026	G03061	A010	427124004800	S04 06/14/2015	SEM	FL				9			
	5100	59262	68.66	4400	42	2489	92	48						
MU085A	03026	G03061	A010	427124004800	S04 12/08/2015	SEM	FL				12			
	4800	74813	89.97	3630	32	2394	287	46						
MU085A	03026	G03061	A010	427124004800	S04 06/23/2016	SEM	FL				10			
	3200	92700	96.24	3350	20	1854	512	46.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU085A	03026	G03061	A012	427124011200	S02 06/20/2008	POT	FL		G	24	13			
	5400	315813	11.11	5000	16	5053	2	50	.595			N		
MU085A	03026	G03061	A012	427124011200	S02 12/26/2008	SEM	FL		G	24	18			
	2360	190200		1380	20	3804	1	50			1080	N		
MU085A	03026	G03061	A012	427124011200	S02 12/19/2015	SEM	FL				8			
	5100	61000	97.81	3125	6	366	268	49						
MU085A	03026	G03061	A012	427124011200	S02 06/28/2016	SEM	FL				8			
	2400	289000	99	1350	1	289	360	48						
MU085A	03026	G03061	A013	427124012300	D02 06/22/2008	SEM	FL		G	24	40			
	700	1134500		410	2	2269	12	45			1120	N		
MU085A	03026	G03061	A013	427124012300	D02 12/27/2008	SEM	FL		G	24	40			
	560	9999999		350	0	2231	1				1055	N		
MU085A	03026	G03061	A013	427124012300	D02 06/24/2009	SEM	FL		G	24	64			
	570	1420000		340	1	1420	6	45			1049	N		
MU085A	03026	G03061	A013	427124012300	D02 12/27/2009	SEM	FL		G	24	64			
	485	1004000		330	1	1004	9	45			960	N		
MU085A	03026	G03061	A013	427124012300	D02 07/19/2010	SEM	FL		G	24	64			
	480	1088000		320	1	1088	5	45			980	N		
MU085A	03026	G03061	A013	427124012300	D02 12/21/2010	SEM	FL		G	24	64			
	480	460000		340	2	920	8	45			979	N		
MU085A	03026	G03061	A013	427124012300	D02 06/30/2011	SEM	FL		G	24	15			
	4300	137286		3100	28	3844	77	45			1010	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU085A	03026	G03061	A013	427124012300	D02	12/30/2011	SEM	FL		G	24	17		
	3150	165885		2200	26	4313		92	45				960	N
MU085A	03026	G03061	A013	427124012300	D02	06/30/2012	SEM	FL		G	24	18		
	2800	186739		1775	23	4295		71	49				968	N
MU085A	03026	G03061	A013	427124012300	D02	12/27/2012	SEM	FL		G	24	18		
	2500	141292		1675	24	3391		51	47				1019	N
MU085A	03026	G03061	A013	427124012300	D02	06/28/2013	SEM	FL		G	24	20		
	2140	407000		1390	7	2849		55	49				1081	N
MU085A	03026	G03061	A013	427124012300	D02	12/24/2013	SEM	FL				20		
	2140	725667	95.77	1050	3	2177		68	49					
MU085A	03026	G03061	A013	427124012300	D02	06/14/2014	SEM	FL				20		
	1600	502000	93.55	1020	4	2008		58	49					
MU085A	03026	G03061	A013	427124012300	D02	12/05/2014	SEM	FL				20		
	1600	1780000	98.25	920	1	1780		56	48.5					
MU085A	03026	G03061	A013	427124012300	D02	06/29/2015	SEM	FL				20		
	1550	401000	93.22	1050	4	1604		55	48.5					
MU085A	03026	G03061	A013	427124012300	D02	12/21/2015	SEM	FL				14		
	1800	41851	48.35	1140	47	1967		44	48.5					
MU085A	03026	G03061	A013	427124012300	D02	06/24/2016	SEM	FL				14		
	1100	125600	91.07	1100	10	1256		102	48.5					
MU085A	03026	G03061	A014	427124012502	S01	04/10/2008	POT	FL		G	24	20		
	3850	128293	25.45	3240	41	5260		14	48	.615				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU085A	03026	G03061	A014	427124012502	S01 06/27/2008	SEM	FL		G	24	21			
	3600	302133		3050	15	4532	14	48				1110	N	
MU085A	03026	G03061	A014	427124012502	S01 12/31/2008	SEM	FL		G	24	19			
	2860	303692		1900	26	7896	1	43				1035	N	
MU085A	03026	G03061	A014	427124012502	S01 06/26/2009	SEM	FL		G	24	19			
	2500	363773		1300	22	8003	30	43				1089	N	
MU085A	03026	G03061	A014	427124012502	S01 12/12/2009	SEM	FL		G	24	19			
	2200	234406		1120	32	7501	10	43				948	N	
MU085A	03026	G03061	A014	427124012502	S01 07/22/2010	SEM	FL		G	24	22			
	1950	504167		1120	12	6050	6	43				978	N	
MU085A	03026	G03061	A014	427124012502	S01 12/22/2010	SEM	FL		G	24	24			
	1800	478909		1100	11	5268	22	43				990	N	
MU085A	03026	G03061	A014	427124012502	S01 06/26/2011	SEM	FL		G	24	23			
	1700	208750		980	24	5010	81	45				995	N	
MU085A	03026	G03061	A014	427124012502	S01 12/31/2011	SEM	FL		G	24	23			
	1675	213182		900	22	4690	20	45				950	N	
MU085A	03026	G03061	A014	427124012502	S01 06/27/2012	SEM	FL		G	24	23			
	1600	229381		815	21	4817	20	47				1033	N	
MU085A	03026	G03061	A014	427124012502	S01 12/28/2012	SEM	FL		G	24	23			
	1675	286214		685	14	4007	16	48				1028	N	
MU085A	03026	G03061	A014	427124012502	S01 06/27/2013	SEM	FL		G	24	25			
	1625	405875		850	8	3247	18	48				1084	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU085A	03026	G03061	A014	427124012502	S01	12/26/2013	SEM	FL					25	
	1325	392750	72.41	750	8	3142		21	48					
MU085A	03026	G03061	A014	427124012502	S01	06/09/2014	SEM	FL					25	
	1450	355000	80	700	8	2840		32	48					
MU085A	03026	G03061	A014	427124012502	S01	12/06/2014	SEM	FL					25	
	1550	380571	84.09	640	7	2664		37	43					
MU085A	03026	G03061	A014	427124012502	S01	06/28/2015	SEM	FL					25	
	1650	313714	72	1050	7	2196		18	48					
MU085A	03026	G03061	A014	427124012502	S01	12/21/2015	SEM	FL					25	
	1800	89500	42.37	700	34	3043		25	48					
MU085A	03026	G03061	A014	427124012502	S01	06/26/2016	SEM	FL					25	
	1350	270700	88.24	620	10	2707		75	43					
MU111A	00105	G03068	A004	427124004000	S02	06/24/2009	POT	FL		G	24		8	
	7000	188429	39.13	6000	14	2638		9	52	.595				N
MU111A	00105	G03068	A004	427124004000	S02	12/11/2009	SEM	FL		G	24		10	
	3810	9999999		100	0	16		96	52				950	N
MU111A	00105	G03068	A004	427124004000	S03	01/20/2010	POT	FL		G	24		8	
	2200	484000	50	1125	1	484		1	52	.595				N
MU111A	00105	G03068	A004	427124004000	S04	05/18/2010	POT	FL		G	24		11	
	5500	762667	75	3300	3	2288		9	52	.595				N
MU111A	00105	G03068	A004	427124004000	S04	12/31/2010	SEM	FL		G	24		20	
	720	263000		220	2	526		4	47				989	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU111A	00105	G03068	A004	427124004000	S04 05/28/2011	SEM	FL		G	24	20			
	1100	9999999		100	0	232	0					1000	N	
MU111A	00105	G03068	A004	427124004000	S04 12/05/2011	SEM	FL		G	24	20			
	1100	9999999		150	0	160	1					980	N	
MU111A	00105	G03068	A004	427124004000	S04 06/27/2012	SEM	FL		G	24	20			
	1450	9999999		175	0	218	0					1058	N	
MU111A	00105	G03068	A005	427124004300	S03 06/25/2008	SEM	FL		G	24	38			
	430	9999999		100	0	276	1					1106	N	
MU111A	00105	G03068	A005	427124004300	S03 12/29/2008	SEM	FL		G	24	64			
	460	223500		70	2	447	6	48.7				1070	N	
MU111A	00105	G03068	A005	427124004300	S03 06/14/2009	SEM	FL		G	24	64			
	610	73500		160	4	294	0	50				1024	N	
MU111A	00105	G03068	A005	427124004300	S03 12/19/2009	SEM	FL		G	24	64			
	380	403000		80	1	403	1	50				961	N	
MU111A	00105	G03068	A005	427124004300	S03 07/07/2010	SEM	FL		G	24	18			
	570	51000		75	1	51	0	50				1001	N	
MU111A	00105	G03068	A005	427124004300	S03 12/24/2010	SEM	FL		G	24	26			
	590	209667		90	3	629	2	47				983	N	
MU111A	00105	G03068	A005	427124004300	S03 05/25/2011	SEM	FL		G	24	26			
	650	232500		120	2	465	1	47				1010	N	
MU111A	00105	G03068	A005	427124004300	S03 12/30/2011	SEM	FL		G	24	24			
	550	300000		110	1	300	0	47				980	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU111A	00105	G03068	A005	427124004300	S03	06/28/2012	SEM	FL		G	24	26		
	680	408500		145	2	817		12	47				1030	N
MU111A	00105	G03068	A009	427124006300	S03	06/05/2008	POT	FL		G	24	33		
	3550	343750	66.67	1240	4	1375		8	48.7	.615				N
MU111A	00105	G03068	A009	427124006300	S03	12/11/2008	SEM	FL		G	24	64		
	45	41000		40	1	41		1	48.7				1028	N
MU111A	00105	G03068	A009	427124006300	S03	05/17/2009	SEM	FL		G	24	64		
	110	9999999		40	0	16		1					1069	N
MU111A	00105	G03068	A009	427124006300	S03	12/13/2009	SEM	FL		G	24	64		
	110	857		60	7	6		10	50				947	N
MU111A	00105	G03068	A011	427124007000	S03	12/27/2009	SEM	FL		G	24	64		
	1250	9999999		80	0	100		0					950	N
MU111A	00105	G03068	A013	427124007800	S03	06/30/2008	SEM	FL		G	24	64		
	1105	9999999		100	0	338		1					1088	N
MU111A	00105	G03068	A013	427124007800	S03	12/28/2008	SEM	FL		G	24	64		
	1030	202000		65	1	202		4	48.7				1050	N
MU111A	00105	G03068	A013	427124007800	S03	05/31/2009	SEM	FL		G	24	64		
	1700	9999999		55	0	141		1					1059	N
MU111A	00105	G03068	A013	427124007800	S03	12/22/2009	SEM	FL		G	24	64		
	1060	184500		60	2	369		9	50				972	N
MU111A	00105	G03068	A013	427124007800	S03	07/07/2010	SEM	FL		G	24	12		
	1140	42000		110	1	42		0	50				1001	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU111A	00105	G03068	A013	427124007800	S03	11/10/2010	SEM	FL		G	24	64		
	870	276000		80	1	276	1	47			999	N		
MU111A	00105	G03068	A013	427124007800	S03	06/23/2011	SEM	FL		G	24	35		
	1800	327000		90	1	327	1	47			991	N		
MU111A	00105	G03068	A013	427124007800	S03	12/09/2011	SEM	FL		G	24	35		
	1480	502000		115	1	502	44	47			998	N		
MU111A	00105	G03068	A013	427124007800	S03	06/26/2012	SEM	FL		G	24	39		
	1540	9999999		70	0	252	4				1022	N		
MI527	02451	G03079	C008	427034020800	S04	05/05/2008	POT	FL		G	24	11		
	2800	127000	0	1800	3	381	0	58	.595			N		
MI623	00105	G03088	004	427034039900	S03	06/18/2008	SEM	FL		G	24	12		
	3500	20909		727	22	460	424	48.8			1042	N		
MI623	00105	G03088	004	427034039900	S03	12/03/2008	SEM	FL		G	24	64		
	2100	16800		211	15	252	180	48.8			889	N		
MI623	03295	G03088	B001	427034010600	S03	06/06/2010	POT	FL		G	24	12		
	3650	37750	20	1810	16	604	4	51.3	.595			N		
MI623	03295	G03088	B003	427034014401	S01	02/03/2011	POT	FL		G	24	15		
	6680	95598	12.61	6435	97	9273	14	46.8	.615			N		
MI623	03295	G03088	B003	427034014401	S01	05/16/2011	SEM	FL		G	24	15		
	6610	109976		6174	85	9348	5	46.8			994	N		
MI623	03295	G03088	B003	427034014401	S01	11/28/2011	SEM	FL		G	24	15		
	6250	155333		5625	45	6990	371	46.8			919	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI623	03295	G03088	B003	427034014401	S01	06/09/2012	SEM	FL		G	24	16		
	6275	157969		5245	32	5055		860	46.8				950	N
MI623	03295	G03088	B003	427034014401	S01	12/30/2012	SEM	FL		G	24	18		
	6250	192792		5014	24	4627		1143	46.8				843	N
MI623	03295	G03088	B003	427034014401	S01	06/29/2013	SEM	FL		G	24	19		
	5401	199250		4600	20	3985		1535	40.4				854	N
MI623	03295	G03088	B003	427034014401	S01	12/15/2013	SEM	FL		G	24	19		
	6200	179500		4335	16	2872		1750	40.4				807	N
MI623	03295	G03088	B003	427034014401	S01	06/28/2014	SEM	FL		G	24	19		
	6200	168071		4214	14	2353		1820	40.4				604	N
MI623	03295	G03088	B003	427034014401	S01	12/30/2014	SEM	FL		G	24	19		
	6250	176750		4069	12	2121		1873	41.4				995	N
MI623	03295	G03088	B003	427034014401	S01	06/05/2015	SEM	FL		G	24	19		
	6250	319750		3222	8	2558		2177	41.4				1100	N
MI623	03295	G03088	B003	427034014401	S01	10/27/2015	SEM	FL		G	24	20		
	6250	106542		4066	24	2557		1819	41.4				951	N
MI623	03295	G03088	B003	427034014401	S01	06/29/2016	SEM	FL		G	24	18		
	6250	74667		3655	21	1568		2228	41				920	N
MI623	03295	G03088	B006	427034018400	S01	06/02/2008	SEM	FL		G	24	64		
	924	100000		180	4	400		67	41.8				1041	N
MI623	03295	G03088	B006	427034018400	S01	12/03/2008	SEM	FL		G	24	64		
	1200	100000		100	3	300		136	41.8				962	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI623	03295	G03088	B006	427034018400	S01	06/27/2009	SEM	FL		G	24	64		
	1200	129800		70	5	649		190	41.8				585	N
MI623	03295	G03088	B006	427034018400	S01	11/28/2009	SEM	FL		G	24	64		
	930	166667		95	3	500		168	41.8				805	N
MI623	03295	G03088	B006	427034018400	S01	07/24/2010	SEM	FL		G	24	64		
	1180	816000		110	1	816		70	41.8				805	N
MI623	03295	G03088	B008	427034051300	S01	06/18/2008	SEM	FL		G	24	4		
	5200	236750		3600	8	1894		5756	41.8				1054	N
MI623	03295	G03088	B008	427034051300	S01	12/03/2008	SEM	FL		G	24	4		
	4900	503750		3500	4	2015		5600	41.8				962	N
MI623	03295	G03088	B008	427034051300	S01	06/27/2009	SEM	FL		G	24	4		
	4900	439500		3520	4	1758		5160	41.8				585	N
MI623	03295	G03088	B008	427034051300	S01	11/28/2009	SEM	FL		G	24	4		
	4900	200000		3500	10	2000		5773	42				962	N
MI623	03295	G03088	B008	427034051300	S01	07/24/2010	SEM	FL		G	24	24		
	4400	500000		3400	4	2000		5567	42				962	N
MI623	03295	G03088	B008	427034051300	S01	12/26/2010	SEM	FL		G	24	28		
	4500	400000		3450	4	1600		6739	42				876	N
MI623	03295	G03088	B008	427034051300	S01	11/28/2011	SEM	FL		G	24	24		
	6600	649000		3400	2	1298		4660	41.1				919	N
MI623	03295	G03088	B008	427034051300	S01	06/09/2012	SEM	FL		G	24	24		
	4150	415333		3400	3	1246		5111	31.1				950	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI623	03295	G03088	B008	427034051300	S01	12/30/2012	SEM	FL		G	24	24		
	4250	242250		3497	4	969		5008	31.1				845	N
MI623	03295	G03088	B008	427034051300	S01	05/25/2013	SEM	FL		G	24	24		
	4250	560500		3400	2	1121		5133	31.1				885	N
MI623	03295	G03088	B008	427034051300	S01	12/15/2013	SEM	FL		G	24	9		
	4250	140000		3700	1	140		1485	31.1				807	N
MI623	03295	G03088	B008	427034051300	S01	05/30/2014	SEM	FL		G	24	11		
	4250	169000		3650	1	169		1923	31.1				887	N
MI623	03295	G03088	F003	427034053800	S01	06/18/2008	SEM	FL		G	24	64		
	844	178391		228	64	11417		76	41.8				1042	N
MI623	03295	G03088	F003	427034053800	S01	12/03/2008	SEM	FL		G	24	64		
	935	159500		225	72	11484		59	41.8				889	N
MI623	03295	G03088	F003	427034053800	S01	05/20/2009	SEM	FL		G	24	64		
	935	201774		192	53	10694		73	41.8				725	N
MI623	03295	G03088	F003	427034053800	S01	12/06/2009	SEM	FL		G	24	64		
	935	104871		200	70	7341		42	42.5				962	N
MI623	03295	G03088	F003	427034053800	S01	07/24/2010	SEM	FL		G	24	64		
	935	270900		195	20	5418		37	42.5				819	N
MI623	03295	G03088	F003	427034053800	S01	12/26/2010	SEM	FL		G	24	64		
	935	130130		180	46	5986		36	42.5				827	N
MI623	03295	G03088	F003	427034053800	S01	05/16/2011	SEM	FL		G	24	64		
	850	195871		195	31	6072		29	47				994	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MI623	03295	G03088	F003	427034053800	S01	11/05/2011	SEM	FL		G	24	64		
	860	140667		190	27	3798		22	46				916	N
MI623	03295	G03088	F003	427034053800	S01	06/30/2012	SEM	FL		G	24	64		
	860	171714		188	21	3606		15	46				953	N
MI623	03295	G03088	F003	427034053800	S01	12/28/2012	SEM	FL		G	24	64		
	860	207133		191	15	3107		10	46				889	N
MI623	03295	G03088	F003	427034053800	S01	06/29/2013	SEM	FL		G	24	64		
	1023	130098		284	82	10668		294	46				898	N
MI623	03295	G03088	F003	427034053800	S01	12/20/2013	SEM	FL		G	24	64		
	1024	139033		242	61	8481		312	46				895	N
MI623	03295	G03088	F003	427034053800	S01	05/05/2014	SEM	FL		G	24	64		
	1024	86868		236	38	3301		291	46				895	N
MI623	03295	G03088	H001	427034058100	S01	08/06/2011	POT	FL		G	24	19		
	6350	82821	6.28	5877	179	14825		12	53.5	.615				N
MI623	03295	G03088	H001	427034058100	S01	12/21/2011	SEM	FL		G	24	19		
	5030	124840		2609	50	6242		84	51.1				1027	N
MI623	03295	G03088	H001	427034058100	S01	06/30/2012	SEM	FL		G	24	24		
	3000	138276		1443	29	4010		91	51				1017	N
MI623	03295	G03088	H001	427034058100	S01	12/28/2012	SEM	FL		G	24	30		
	3000	149947		1143	19	2849		82	30				1020	N
MI623	03295	G03088	H001	427034058100	S01	06/29/2013	SEM	FL		G	24	32		
	3000	112154		1064	13	1458		74	54				932	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI623	03295	G03088	H001	427034058100	S01	12/21/2013	SEM	FL		G	24	32		
	3000	159571		1074	7	1117	62	51				895	N	
MI623	03295	G03088	H001	427034058100	S01	06/28/2014	SEM	FL		G	24	9		
	3000	165333		941	9	1488	70	51				857	N	
MI623	03295	G03088	H001	427034058100	S01	11/24/2014	SEM	FL		G	24	24		
	3000	133333		1002	6	800	40	51				967	N	
MI623	03295	G03088	H001	427034058100	S01	06/05/2015	SEM	FL		G	24	24		
	1870	44545		1028	11	490	67	51				903	N	
MI623	03295	G03088	H001	427034058100	S01	10/05/2015	SEM	FL		G	24	16		
	1956	50900		1067	20	1018	40	51				900	N	
MI623	03295	G03088	H001	427034058100	S01	06/24/2016	SEM	FL		G	24	16		
	2568	65063		1150	16	1041	51	51				932	N	
MI623	03295	G03088	H002	427034058200	S01	08/23/2011	POT	FL		G	24	13		
	8198	68042	6.58	7825	142	9662	10	51	.615				N	
MI623	03295	G03088	H002	427034058200	S01	12/18/2011	SEM	FL		G	24	13		
	8265	67415		7302	130	8764	9	51.9				1027	N	
MI623	03295	G03088	H002	427034058200	S01	06/30/2012	SEM	FL		G	24	14		
	6813	87387		4109	31	2709	941	51.9				1017	N	
MI623	03295	G03088	H002	427034058200	S01	12/28/2012	SEM	FL		G	24	16		
	6813	52800		3108	30	1584	1158	51.9				1020	N	
MI623	03295	G03088	H002	427034058200	S01	06/29/2013	SEM	FL		G	24	16		
	6813	398500		2358	2	797	1136	51.9				932	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI623	03295	G03088	H002	427034058200	S01	12/26/2013	SEM	FL		G	24	16		
	6813	217500		2657	2	435		907	51.9				885	N
MI623	03295	G03088	H002	427034058200	S01	06/28/2014	SEM	FL		G	24	7		
	3900	273000		2669	1	273		810	51.9				857	N
MI623	03295	G03088	H002	427034058200	S01	11/24/2014	SEM	FL		G	24	12		
	5200	350000		2188	1	350		980	51.9				967	N
MI623	03295	G03088	H002	427034058200	S01	06/05/2015	SEM	FL		G	24	16		
	4220	216000		2318	1	216		815	51.9				903	N
MI623	03295	G03088	H002	427034058200	S02	07/30/2015	POT	FL		G	24	14		
	1767	930000	98.57	1390	1	930		69	48	.62				N
MI623	03295	G03088	H002	427034058200	S02	09/01/2015	SEM	FL		G	24	24		
	6684	9999999		971	0	704		0					963	N
MI665	02747	G03091	008	427034057500	S01	07/20/2008	POT	FL		G	10	27		
	757	9999999	0	748	0	1942		0		.575				N
MI665	02747	G03091	008	427034057500	S01	04/28/2011	SEM	FL				112		
	326	9999999	0	64	0	36		0						
MI665	02747	G03091	009	427034057600	S01	07/18/2008	POT	FL		G	20	27		
	816	9999999	0	623	0	2164		0		.575				N
MI665	02747	G03091	009	427034057600	S02	05/04/2011	POT	FL		G	24	128		
	574	9999999	0	419	0	2433		0		.571				N
MI665	02747	G03091	009	427034057600	S02	07/04/2011	SEM	FL				39		
	512	9999999	0	267	0	2349		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI665	02747	G03091	009	427034057600	S02	05/25/2012	SEM	FL					128	
	134	9999999	0	60	0	250		0	57.1					
MI665	02747	G03091	009	427034057600	S02	09/23/2012	SEM	FL					128	
	110	9999999	99	59	0	195		3	57.1					
MI665	02747	G03091	009	427034057600	S02	06/22/2013	SEM	FL					128	
	382	9999999	99	80	0	175		12						
MI665	02747	G03096	003	427034056800	S01	01/30/2008	POT	FL		G	24		64	
	1050	9999999	100	610	0	3498		543			.571			N
MI665	02747	G03096	003	427034056800	S01	07/03/2011	SEM	FL					43	
	741	9999999	99	170	0	767		180						
MI665	02747	G03096	003	427034056800	S01	05/25/2012	SEM	FL					64	
	300	633000	99	118	1	633		185	57.1					
MI665	02747	G03096	003	427034056800	S01	09/23/2012	SEM	FL					64	
	500	807000	99	105	1	807		280	57.1					
MI665	02747	G03096	003	427034056800	S01	06/22/2013	SEM	FL					64	
	720	181000	99	80	1	181		205						
MI665	02747	G03096	004	427034056900	S01	02/27/2008	POT	FL		G	5		43	
	950	9999999	0	340	0	374		0			.571			N
MI665	02747	G03096	004	427034056900	S01	04/16/2011	SEM	FL					64	
	296	9999999	0	190	0	33		0						
MI665	00276	G03096	A007	427034050302	S01	01/21/2008	POT	FL		G	18		64	
	100	9999999	100	70	0	22		1			.571			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI665	00276	G03096	B004	427034016700	S02	06/11/2011	SEM	FL				64		
	223	9999999	99	100	0	1		1070						
MI665	00276	G03096	B004	427034016700	S02	05/25/2012	SEM	FL				64		
	235	973000	0	80	1	973		0	57.1					
MI665	00276	G03096	B004	427034016700	S02	09/22/2012	SEM	FL				64		
	235	914000	0	80	1	914		0	57.1					
MI665	00276	G03096	B004	427034016700	S02	06/22/2013	SEM	FL				64		
	231	888000	0	80	1	888		0						
HI474A	02312	G03118	C004	427094070600	S02	07/04/2008	SEM	FL				10		
	1350	9999999	0	350	0	252		0	40					
HI474A	02312	G03118	C004	427094070600	S02	09/03/2009	SEM	FL				25		
	3100	9999999	0	340	0	168		0	40					
HI474A	02312	G03118	C004	427094070600	S02	01/19/2010	SEM	FL				64		
	2800	9999999	0	350	0	726		0	40					
HI474A	02312	G03118	C007	427094111300	S01	06/28/2008	SEM	FL				19		
	3300	9999999	99	1300	0	228		558	40					
HI474A	02312	G03118	C007	427094111300	S01	09/05/2009	SEM	FL				16		
	3400	9999999	99	1200	0	282		330	40					
HI474A	02312	G03118	C007	427094111300	S01	01/19/2010	SEM	FL				21		
	3300	9999999	99	1250	0	258		378	40					
VR084	01284	G03124	B001	177054110600	S02	03/26/2008	SEM	FL				15		
	2500	9999999	0	1150	0	507		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR255	01834	G03135	J005	177064089300	S02	02/03/2008	SEM	FL				12		
	1850	42250	0	980	12	507		0	40					
VR255	01834	G03135	J005	177064089300	S02	02/03/2008	SEM	FL				12		
	1850	42250	0	980	12	507		0	40					
VR287	02222	G03137	A010	177064067500	S04	06/19/2008	SEM	FL				16		
	2200	2232	50.56	550	177	395		181	31.2					
VR287	02222	G03137	A010	177064067500	S04	08/29/2008	SEM	FL				16		
	2100	2904	59.93	550	115	334		172	31.5					
VR287	02222	G03137	A010	177064067500	S04	11/23/2009	SEM	FL				14		
	2400	3567	80	700	127	453		508	32.9					
VR287	02222	G03137	A010	177064067500	S04	06/27/2010	SEM	FL				28		
	11800	2605	52.85	350	124	323		139	31.7					
VR287	02222	G03137	A010	177064067500	S04	12/22/2010	SEM	FL				28		
	1900	1944	50	330	108	210		108	33.7					
VR287	02222	G03137	A010	177064067500	S04	03/02/2011	POT	FL		O	24	28		
		2934	50.97	375	76	223		79	32.8	.667				N
VR287	02222	G03137	A010	177064067500	S04	06/14/2011	SEM	FL				28		
	1950	1409	55.1	300	88	124		108	31.5					
VR287	02222	G03137	A010	177064067500	S04	07/23/2011	SEM	FL				19		
	2100	1727	62.07	375	66	114		108	35					
VR287	02222	G03137	A013	177064093100	S01	06/26/2008	SEM	FL				12		
	3600	4406	75.3	2250	187	824		570	30.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR287	02222	G03137	A013	177064093100	S01	09/09/2008	SEM	FL				14		
	3100	3668	71.43	1800	262	961		655	30.4					
VR287	02222	G03137	A013	177064093100	S01	12/08/2009	SEM	FL				19		
	2400	4264	85.26	1000	125	533		723	35.6					
VR287	02222	G03137	A013	177064093100	S01	06/26/2010	SEM	FL				28		
	1100	2667	91.01	350	111	296		1124	34.1					
VR287	02222	G03137	A013	177064093100	S01	12/22/2010	SEM	FL				28		
	1650	3300	95.08	330	30	99		580	36.1					
VR287	02222	G03137	A013	177064093100	S01	06/14/2011	SEM	FL				28		
	1500	1089	93.61	340	56	61		820	35					
VR287	02222	G03137	A013	177064093100	S01	07/23/2011	SEM	FL				19		
	1500	2474	93.05	375	38	94		509	36.9					
VR320	00687	G03138	A019	177064014501	S01	05/24/2008	SEM	FL		G	24	128		
	220	744500		110	2	1489		2	49.2				108	N
VR320	00687	G03138	A019	177064014501	S01	07/03/2008	SEM	FL		G	24	128		
	270	9999999		140	0	100		2	0				110	N
SM066	02375	G03145	C004	177074019600	S02	11/30/2009	SEM	FL				30		
	385	9999999	0	47	0	658		0						
SM066	02375	G03145	C011	177074025600	S05	02/10/2008	SEM	FL		G	24	26		
	2450	352818		1766	11	3881		0	46.4				941	N
SM066	02375	G03145	C011	177074025600	S05	09/08/2008	SEM	FL		G	24	26		
	2450	220833		1776	18	3975		0	46.4				881	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM066	02375	G03145	C011	177074025600	S05 07/22/2009	SEM	FL	G	24	26				
	2100	334636		1195	11	3681	0	46.4			965	N		
SM066	02375	G03145	C011	177074025600	S05 05/24/2010	SEM	FL			26				
	1420	341143	0	928	7	2388	0							
SM066	02375	G03145	C011	177074025600	S05 12/27/2010	SEM	FL			29				
	900	560500	25	540	6	3363	2	49.6						
SM066	02375	G03145	C011	177074025600	S05 06/13/2011	SEM	FL			29				
	690	427833	14.29	530	6	2567	1	49.6						
SM066	02375	G03145	C011	177074025600	S05 11/18/2011	SEM	FL			24				
	1120	719750	0	240	4	2879	0	49.6						
SM066	02375	G03145	C011	177074025600	S05 04/28/2012	SEM	FL			31				
	845	394333	40	300	6	2366	4	49.6						
SM066	02375	G03145	C011	177074025600	S05 10/12/2012	SEM	FL			42				
	845	1523000	66.67	120	1	1523	2	49.6						
SM066	02375	G03145	C011	177074025600	S05 05/07/2013	SEM	FL			27				
	1150	499600	66.67	760	5	2498	10	49.6						
SM066	02375	G03145	C011	177074025600	S05 07/21/2013	SEM	FL			27				
	1150	685000	0	780	2	1370	0	44.6						
SM066	02375	G03145	C011	177074025600	S05 01/13/2014	SEM	FL			24				
	210	540000	0	940	4	2160	0							
SM066	02375	G03145	C011	177074025600	S05 09/21/2014	SEM	FL			27				
	210	1742000	0	325	1	1742	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM066	02375	G03145	C011	177074025600	S05	03/21/2015	SEM	FL				30		
	210	9999999	0	365	0	1329	0							
SM066	02375	G03145	C011	177074025600	S05	09/23/2015	SEM	FL				26		
	750	9999999	0	350	0	1769	0							
SM066	02375	G03145	C011	177074025600	S05	04/25/2016	SEM	FL				36		
	600	9999999	0	279	0	1415	0							
EI136	03295	G03152	001	177094115700	S01	06/11/2008	SEM	FL		G	24	16		
	3500	30946		1800	112	3466	6	47.2				570		N
EI136	03295	G03152	001	177094115700	S01	12/23/2008	SEM	FL		G	24	16		
	3600	32500		1900	112	3640	16	47.2				660		N
EI136	03295	G03152	001	177094115700	S01	06/28/2009	SEM	FL		G	24	20		
	3300	28491		1700	108	3077	12	47.2				690		N
EI136	03295	G03152	001	177094115700	S01	12/19/2009	SEM	FL		G	24	20		
	3300	27822		1500	129	3589	3	47.2				715		N
EI136	03295	G03152	001	177094115700	S01	07/13/2010	SEM	FL		G	24	20		
	3300	43895		1053	76	3336	1	47.2				650		N
EI136	03295	G03152	001	177094115700	S01	11/27/2010	SEM	FL		G	24	20		
	2800	42618		973	76	3239	8	47.2				650		N
EI136	03295	G03152	001	177094115700	S01	06/19/2011	SEM	FL		G	24	20		
	2800	45492		980	63	2866	1	47.2				650		N
EI136	03295	G03152	001	177094115700	S01	12/19/2011	SEM	FL		G	24	20		
	2800	36785		750	65	2391	10	47.2				468		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI136	03295	G03152	001	177094115700	S01	06/16/2012	SEM	FL		G	24	20		
	2800	37419		450	62	2320		24	47.2			420	N	
EI136	03295	G03152	001	177094115700	S01	12/09/2012	SEM	FL		G	24	64		
	2500	82833		400	12	994		15	47.2			370	N	
EI136	03295	G03152	001	177094115700	S01	06/28/2013	SEM	FL		G	24	64		
	2250	173400		385	10	1734		15	47			360	N	
EI136	03295	G03152	001	177094115700	S01	12/27/2013	SEM	FL		G	24	64		
	2106	9999999		378	0	544		0				345	N	
EI136	03295	G03152	001	177094115700	S01	06/22/2014	SEM	FL		G	24	64		
	2450	136667		550	3	410		9	47.2			525	N	
EI136	03295	G03152	001	177094115700	S01	10/19/2014	SEM	FL		G	24	64		
	1500	9999999		526	0	414		0				545	N	
EI136	03295	G03152	001	177094115700	S01	02/09/2015	SEM	FL		G	24	64		
	2700	9999999		594	0	327		0				566	N	
EI136	03295	G03152	001	177094115700	S02	08/18/2015	POT	FL		G	24	11		
	10300	30727	0	3550	77	2366		0	47.2	.62			N	
EI136	03295	G03152	001	177094115700	S02	06/11/2016	SEM	FL		G	24	64		
	4350	260333		710	3	781		3	53			685	N	
EI136	03295	G03152	JA001	177094028300	S01	06/11/2008	SEM	FL		G	24	80		
	2530	37880		600	108	4091		81	45.9			560	N	
EI136	03295	G03152	JA001	177094028300	S01	12/15/2008	SEM	FL		G	24	80		
	2650	23174		600	155	3592		18	45.9			560	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI136	03295	G03152	JA001	177094028300	S01	06/28/2009	SEM	FL		G	24	80		
	2550	78421		600	38	2980		154	45.9				560	N
EI136	03295	G03152	JA001	177094028300	S01	12/19/2009	SEM	FL		G	24	80		
	2550	36169		600	89	3219		72	45.9				620	N
EI136	03295	G03152	JA001	177094028300	S01	07/16/2010	SEM	FL		G	24	80		
	2550	93765		545	34	3188		76	45.9				620	N
EI136	03295	G03152	JA001	177094028300	S01	11/22/2010	SEM	FL		G	24	80		
	2500	103452		550	31	3207		47	45.9				620	N
EI136	03295	G03152	JA001	177094028300	S01	06/18/2011	SEM	FL		G	24	80		
	2500	36481		480	81	2955		71	45.9				540	N
EI136	03295	G03152	JA001	177094028300	S01	12/19/2011	SEM	FL		G	24	80		
	2500	9999999		475	0	2721		261					520	N
EI136	03295	G03152	JA001	177094028300	S01	06/28/2012	SEM	FL		G	24	80		
	2500	117435		415	23	2701		33	45.9				380	N
EI136	03295	G03152	JA001	177094028300	S01	12/27/2012	SEM	FL		G	24	80		
	2350	39607		450	56	2218		83	45.9				383	N
EI136	03295	G03152	JA001	177094028300	S01	06/22/2013	SEM	FL		G	24	80		
	2350	79000		450	28	2212		112	45.9				380	N
EI136	03295	G03152	JA001	177094028300	S01	12/26/2013	SEM	FL		G	24	80		
	2014	26025		365	80	2082		112	45.9				345	N
EI136	03295	G03152	JA001	177094028300	S01	06/18/2014	SEM	FL		G	24	80		
	2800	39175		600	57	2233		61	42.5				550	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI136	03295	G03152	JA001	177094028300	S01	12/30/2014	SEM	FL		G	24	80		
	2800	29317		453	63	1847		125	42.5				445	N
EI136	03295	G03152	JA001	177094028300	S01	06/25/2015	SEM	FL		G	24	80		
	2250	79171		550	35	2771		64	42.5				515	N
EI136	03295	G03152	JA001	177094028300	S01	09/25/2015	SEM	FL		G	24	80		
	2450	65111		1160	27	1758		48	42.5				1115	N
EI136	03295	G03152	JA001	177094028300	S01	06/29/2016	SEM	FL		G	24	80		
	3100	51267		740	30	1538		45	47.8				720	N
EI136	03295	G03152	JA002	177094117501	S01	03/28/2016	POT	FL		G	24	24		
	9250	49153	31.79	2850	118	5800		55	42.5	.62				N
EI136	03295	G03152	JA002	177094117501	S01	06/26/2016	SEM	FL		G	24	21		
	9250	65697		2284	99	6504		46	38.1				695	N
EI136	03295	G03152	JA003	177094140601	S01	06/11/2008	SEM	FL		G	24	50		
	2400	132800		560	5	664		3	42.5				555	N
EI136	03295	G03152	JA003	177094140601	S01	12/28/2008	SEM	FL		G	24	50		
	4500	249500		800	2	499		8	42.5				600	N
EI136	03295	G03152	JA003	177094140601	S01	06/22/2009	SEM	FL		G	24	50		
	3150	350000		625	2	700		8	42.5				625	N
EI136	03295	G03152	JA003	177094140601	S01	07/16/2010	SEM	FL		G	24	50		
	3150	9999999		500	0	500		0					625	N
EI136	03295	G03152	JA003	177094140601	S01	11/21/2010	SEM	FL		G	24	50		
	3800	9999999		500	0	503		0					625	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI136	03295	G03152	JA003	177094140601	S01	06/18/2011	SEM	FL		G	24	50		
	3800	9999999		490	0	364	0						460	N
EI136	03295	G03152	JA003	177094140601	S01	06/17/2012	SEM	FL		G	24	50		
	1500	9999999		440	0	409	0						400	N
EI136	03295	G03152	JA003	177094140601	S01	12/27/2012	SEM	FL		G	24	50		
	3900	9999999		390	0	385	0						383	N
EI136	03295	G03152	JA003	177094140601	S01	06/21/2013	SEM	FL		G	24	50		
	6200	64429		400	7	451	7	42.5					390	N
EI136	03295	G03152	JA003	177094140601	S01	12/23/2013	SEM	FL		G	24	50		
	5700	78600		345	5	393	6	42.5					345	N
EI136	03295	G03152	JA003	177094140601	S01	06/17/2014	SEM	FL		G	24	64		
	5700	54625		550	8	437	15	42.5					525	N
EI136	03295	G03152	JA003	177094140601	S01	12/30/2014	SEM	FL		G	24	64		
	5700	98000		450	4	392	6	42.5					445	N
EI136	03295	G03152	JA003	177094140601	S01	06/26/2015	SEM	FL		G	24	64		
	5700	9999999		550	0	254	0						510	N
EI136	03295	G03152	JA003	177094140601	S01	09/26/2015	SEM	FL		G	24	64		
	5700	9999999		1110	0	390	0						1050	N
EI136	03295	G03152	JA003	177094140601	S01	06/29/2016	SEM	FL		G	24	64		
	6200	9999999		680	0	414	0						670	N
EI136	03295	G03152	JA004	177094151101	S01	02/24/2014	POT	FL		G	24	14		
	6000	16288	8.07	4508	410	6678	36	42.6	.595					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI136	03295	G03152	JA004	177094151101	S01	06/20/2014	SEM	FL		G	24	14		
	13234	22840		4000	225	5139		29	42.6				550	N
EI136	03295	G03152	JA004	177094151101	S01	12/30/2014	SEM	FL		G	24	14		
	11800	16180		3415	278	4498		31	42.6				475	N
EI136	03295	G03152	JA004	177094151101	S01	06/20/2015	SEM	FL		G	24	14		
	10800	16337		2822	208	3398		25	42.6				530	N
EI136	03295	G03152	JA004	177094151101	S01	06/19/2016	SEM	FL		G	24	20		
	9250	20569		2836	181	3723		34	46.1				749	N
SS239	01284	G03169	A003A	177124025701	S02	08/10/2008	SEM	FL				14		
	700	2090	85	450	78	163		442	37.7					
SS239	01284	G03169	A006	177124056200	S01	01/15/2008	SEM	FL				24		
	800	19375	98.38	600	8	155		486	33.5					
SS239	01284	G03169	A006	177124056200	S01	08/19/2008	SEM	FL				24		
	800	14364	98.03	780	11	158		547	33.5					
SS239	01284	G03169	A006	177124056200	S01	11/19/2009	SEM	FL				20		
	1350	2000	96.65	700	8	16		231	33.5					
SS239	01284	G03169	A006	177124056200	S01	05/05/2010	SEM	FL				20		
	840	9999999	99	640	0	18		815						
SS239	01284	G03169	A006	177124056200	S01	11/19/2010	SEM	FL				20		
	2000	9999999	99	650	0	33		720	33.5					
SS239	01284	G03169	A006	177124056200	S01	05/21/2011	SEM	FL				20		
	3200	31000	99	800	8	248		841	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS239	01284	G03169	A006	177124056200	S02	11/12/2011	SEM	FL					10	
	2025	3390	0	750	41	139	0	33.5						
SS239	01284	G03169	A006	177124056200	S02	12/18/2011	POT	FL		O	15		12	
	1825	569	2.52	600	116	66	3	33.5	.62					N
SS239	01284	G03169	A006	177124056200	S02	01/08/2012	SEM	FL					12	
	2500	278	1.86	450	158	44	3	33.4						
SS239	02222	G03169	C001	177124068100	S01	10/12/2013	POT	FL		O	24		13	
	3700	1338	0	3100	618	827	0	33.9	.581					N
SS239	02222	G03169	C001	177124068100	S01	12/02/2013	SEM	FL					14	
	3700	919	0	3300	964	886	0	33.3						
SS239	02222	G03169	C001	177124068100	S01	06/26/2014	SEM	FL					17	
	3250	1042	.88	2550	1131	1178	10	33.9						
SS239	02222	G03169	C001	177124068100	S01	12/11/2014	SEM	FL					19	
	3200	1052	26.8	1800	762	802	279	34.2						
SS239	02222	G03169	C001	177124068100	S01	06/20/2015	SEM	FL					23	
	2150	1495	65.56	750	301	450	573	34.3						
SS239	02222	G03169	C002	177124068400	S01	10/11/2013	POT	FL		O	24		13	
	3200	1335	0	3050	502	670	0	29.9	.581					N
SS239	02222	G03169	C002	177124068400	S01	12/03/2013	SEM	FL					14	
	3200	694	0	2700	973	675	0	29.1						
SS239	02222	G03169	C002	177124068400	S01	06/21/2014	SEM	FL					18	
	2700	933	13.59	1750	909	848	143	33.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS239	02222	G03169	C002	177124068400	S01	12/15/2014	SEM	FL				18		
	2650	815	41.55	1275	529	431		376	34.2					
SS239	02222	G03169	C002	177124068400	S01	06/25/2015	SEM	FL				20		
	1950	1356	79.35	755	160	217		615	34.3					
SS291	02800	G03170	A004	177124014800	S01	12/21/2014	POT	FL		O	12	10		
		841	50	600	132	111		132	31.6	.587				N
SS291	02800	G03170	A004	177124014800	S01	12/23/2014	SEM	FL				10		
	1450	841	50	600	132	111		132	31.2					
SS291	02800	G03170	A004	177124014800	S01	06/28/2015	SEM	FL				13		
	1320	1000	72.11	400	94	94		243	32.8					
SS291	02800	G03170	A004	177124014800	S01	11/13/2015	SEM	FL				13		
	1400	700	77.46	390	80	56		275	32.8					
SS291	02800	G03170	A004	177124014800	S01	01/01/2016	SEM	FL				13		
	1400	782	77.59	380	78	61		270	32.6					
PL013	03026	G03171	007	177134018500	S04	05/29/2008	SEM	GL				22		
	1600	131864	45	1350	22	2901		18	47.8					
PL013	03026	G03171	007	177134018500	S04	11/29/2008	SEM	FL				26		
	1390	218818	59.26	1118	11	2407		16	48.6					
PL013	03026	G03171	007	177134018500	S04	06/12/2009	SEM	FL				24		
	950	2445000	94.12	800	1	2445		16	49					
PL013	03026	G03171	007	177134018500	S04	12/20/2009	SEM	FL				26		
	900	144538	27.78	500	13	1879		5	49					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03026	G03171	007	177134018500	S04	06/05/2010	SEM	FL				64		
	650	229833	81.25	100	6	1379		26	49					
PL013	03026	G03171	009	177134019701	S01	05/26/2008	SEM	GL				55		
	1100	2209	92.04	400	153	338		1769	37.9					
PL013	03026	G03171	009	177134019701	S01	11/30/2008	SEM	GL				64		
	1050	1913	90.99	380	183	350		1848	38					
PL013	03026	G03171	009	177134019701	S01	06/13/2009	SEM	GL				64		
	1100	1355	90	380	186	252		1674	38					
PL013	03026	G03171	009	177134019701	S01	12/20/2009	SEM	GL				64		
	1100	2799	91.01	325	204	571		2066	33					
PL013	03026	G03171	009	177134019701	S01	06/05/2010	SEM	GL				64		
	1000	3681	92.87	120	160	589		2083	33					
PL013	03026	G03171	009	177134019701	S01	12/24/2010	SEM	GL				64		
	980	1940	90.5	200	199	386		1896	33					
PL013	03026	G03171	009	177134019701	S01	06/20/2011	SEM	GL				64		
	1000	1867	95	125	75	140		1426	33					
PL013	03026	G03171	009	177134019701	S01	12/08/2011	SEM	GL				64		
	1080	806	89.02	250	211	170		1710	33					
PL013	03026	G03171	009	177134019701	S01	06/15/2012	SEM	GL				64		
	1000	2044	90.02	250	180	368		1623	33					
PL013	03026	G03171	009	177134019701	S01	12/26/2012	SEM	GL				64		
	1060	1480	90.97	280	150	222		1511	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03026	G03171	009	177134019701	S01	06/18/2013	SEM	GL				64		
	1080	2435	92.57	280	124	302		1544	30.5					
PL013	03026	G03171	009	177134019701	S01	12/11/2013	SEM	GL				64		
	1050	2185	92.09	250	146	319		1700	33					
PL013	03026	G03171	009	177134019701	S01	06/28/2014	SEM	GL				64		
	850	2028	93.28	250	106	215		1472	32.1					
PL013	03026	G03171	009	177134019701	S01	12/29/2014	SEM	GL				64		
	1220	3758	94.73	260	95	357		1709	34					
PL013	03026	G03171	009	177134019701	S01	06/23/2015	SEM	GL				64		
	1200	692	96.89	220	39	27		1216	33.8					
PL013	03026	G03171	009	177134019701	S01	11/19/2015	SEM	GL				64		
	1120	566	94.68	300	76	43		1352	33.8					
PL013	03026	G03171	009	177134019701	S01	01/06/2016	SEM	FL				64		
	780	479	96.99	205	48	23		1546	33.7					
PL013	03059	G03171	A003	177134001900	S03	06/27/2008	SEM	GL				18		
		21000	99	350	1	21		255	39.6					
PL013	03059	G03171	A003	177134001900	S03	11/23/2008	SEM	GL				18		
		9999999	99	275	0	27		261						
PL013	03059	G03171	A003	177134001900	S03	05/28/2009	SEM	GL				20		
		9999999	99	315	0	15		210						
PL013	03059	G03171	A006	177134002600	S03	06/28/2008	SEM	GL				21		
		21000	99	275	1	21		503	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03059	G03171	A006	177134002600	S03	12/05/2008	SEM	GL					23	
		22000	99	150	2	44		878	39.5					
PL013	03059	G03171	A006	177134002600	S03	05/30/2009	SEM	GL					45	
		60000	99	105	1	60		444	39.6					
PL013	03059	G03171	A006	177134002600	S03	11/11/2009	SEM	GL					45	
		6250	98.77	105	8	50		644	39.6					
PL013	03059	G03171	A006	177134002600	S03	06/02/2010	SEM	GL					45	
	900	40000	99	105	1	40		493	39.6					
GI076	03295	G03182	JA002	177174010300	S02	06/19/2008	SEM	FL		G	24		64	
	550	9999999		150	0	270		0					1060	N
GI076	03295	G03182	JA002	177174010300	S02	06/19/2008	POT	FL		G	24		64	
	550	9999999	0	150	0	270		0		.6				N
GI076	03295	G03182	JA002	177174010300	S02	12/20/2008	SEM	FL		G	24		64	
	550	9999999		160	0	230		1					1110	N
GI076	03295	G03182	JA002	177174010300	S02	06/02/2009	SEM	FL		G	24		64	
	360	9999999		160	0	243		0					1074	N
GI076	03295	G03182	JA002	177174010300	S02	12/21/2009	SEM	FL		G	24		64	
	360	9999999		150	0	213		10					1024	N
GI076	03295	G03182	JA002	177174010300	S02	06/27/2010	SEM	FL		G	24		64	
	455	9999999		135	0	214		0					1066	N
GI076	03295	G03182	JA002	177174010300	S02	12/22/2010	SEM	FL		G	24		64	
	525	9999999		140	0	150		2					1025	N

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>	<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>		
GI076	03295	G03182	JA002	177174010300	S02	06/17/2011	SEM	FL		G	24	64		
	525	9999999		125	0	162	2					947	N	
GI076	03295	G03182	JA002	177174010300	S02	12/27/2011	SEM	FL		G	24	64		
	710	9999999		100	0	120	12					1030	N	
WD061	02579	G03186	B001	177194066401	S05	01/27/2008	SEM	FL				13		
	3600	9010	92.9	1675	198	1784	2592	51						
WD061	02579	G03186	B001	177194066401	S05	06/04/2008	SEM	FL				19		
	3500	21313	96.99	1675	64	1364	2060	48						
WD061	02579	G03186	B001	177194066401	S05	06/22/2009	SEM	FL				9		
	2000	274000	99	180	1	274	912	48						
WD061	02579	G03186	B001	177194066401	S05	12/29/2010	SEM	FL				20		
	550	82091	99	1100	11	903	2107	21.6						
WD061	02579	G03186	B001	177194066401	S05	06/19/2011	SEM	FL				64		
	2400	62250	99	1100	8	498	2107	32.7						
WD061	02579	G03186	B002	177194066900	D04	01/29/2008	SEM	FL				14		
	2050	2419	79.87	400	31	75	123	36						
WD061	02579	G03186	B002	177194066900	D04	05/24/2008	SEM	FL				23		
	1410	1286	70.75	445	105	135	254	52						
WD061	02579	G03186	B002	177194066900	D04	06/22/2009	SEM	FL				40		
	825	2733	94.06	170	86	235	1362	52						
WD061	02579	G03186	B002	177194066900	D04	06/19/2010	SEM	FL				33		
	600	2023	86.08	320	132	267	816	32.7						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD061	02579	G03186	B002	177194066900	D04	12/30/2010	SEM	FL				33		
	1200	106	91.13	520	113	12		1161	32.7					
WD061	02579	G03186	B002	177194066900	D04	05/24/2011	SEM	GL				40		
	495	11684	96.26	460	57	666		1469	32.7					
WD061	02579	G03186	B002	177194066900	D04	12/10/2011	SEM	GL				48		
	950	1805	95.09	370	41	74		794	32.7					
WD061	02579	G03186	B002	177194066900	D04	06/10/2012	SEM	GL				48		
	950	6667	97.53	380	33	220		1305	32.7					
WD061	02579	G03186	B002	177194066900	D04	06/19/2013	SEM	GL				32		
	2080	1095	95.01	400	63	69		1200	43.4					
WD061	02579	G03186	B002	177194066900	D04	11/24/2013	SEM	GL				22		
	975	36625	98.64	440	8	293		580	43.4					
WD061	02579	G03186	B002	177194066900	D04	03/10/2014	SEM	GL				22		
	780	10548	92.27	400	31	327		370	43.4					
WD061	02579	G03186	B002	177194066900	D04	05/27/2014	SEM	GL				19		
	940	0	96.93	410	20	0		632	41.6					
WD061	02579	G03186	B003	177194071400	S01	01/28/2008	SEM	FL				18		
	1150	9999999	99	450	0	484		546						
WD061	02579	G03186	B003	177194071400	S01	02/27/2009	POT	FL		G	24	28		
	1100	9999999	100	350	0	205		132		.57				N
WD061	02579	G03186	B003	177194071400	S01	06/24/2010	SEM	FL				22		
	900	9999999	99	320	0	0		453	32.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD061	02579	G03186	B003	177194071400	S01	12/15/2010	SEM	FL					22	
	1175	9999999	99	450	0	97	67	32.7						
WD061	02579	G03186	B003	177194071400	S01	05/24/2011	SEM	FL					12	
	650	9999999	99	490	0	161	187	32.7						
WD061	02579	G03186	B003	177194071400	S01	12/20/2011	SEM	FL					14	
	1180	9999999	99	400	0	85	44							
WD061	02579	G03186	B003	177194071400	S01	06/08/2012	SEM	FL					14	
	1180	9999999	99	400	0	95	40							
WD061	02579	G03186	C001	177194071901	D04	04/27/2009	POT	FL		G	12		64	
	4650	9999999	0	4350	0	817	0	46.5	.58					N
WD061	02579	G03186	C001	177194071901	D04	06/02/2009	SEM	FL					192	
	4850	73000	64.71	3650	18	1314	33	48						
WD061	02579	G03186	C001D	177194071901	D02	01/24/2008	SEM	FL					12	
	4350	9999999	0	2500	0	471	0							
MP041	00078	G03194	A001C	177254019900	S01	04/12/2008	SEM	GL		O	24		72	
		220		278	191	42	679	21.5					255	N
MP041	00078	G03194	A001C	177254019900	S01	06/10/2008	SEM	GL		O	24		72	
		92		407	87	8	260	21.5					400	N
MP041	00078	G03194	A001C	177254019900	S01	10/26/2008	SEM	GL		O	24		72	
	1040	186		478	59	11	311	21.5					456	N
MP041	00078	G03194	A001C	177254019900	S01	12/05/2008	SEM	GL		O	24		72	
	1040	195		305	261	51	785	21.5					264	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A001C	177254019900	S01 06/20/2009	SEM	GL		O	24	72			
	980	860		311	157	135		962	21.5				271	N
MP041	00078	G03194	A001C	177254019900	S01 12/05/2009	SEM	GL		O	24	84			
	980	286		445	63	18		59	21.5				440	N
MP041	00078	G03194	A001C	177254019900	S01 11/16/2010	SEM	GL		O	24	84			
	1200	189		330	185	35		1356	21.5				265	N
MP041	00078	G03194	A001C	177254019900	S01 12/27/2010	SEM	GL		O	24	84			
	1200	148		393	88	13		500	21.5				371	N
MP041	00078	G03194	A001C	177254019900	S01 06/23/2011	SEM	GL		O	24	84			
	1060	62		334	177	11		1301	22.4				263	N
MP041	00078	G03194	A001C	177254019900	S01 12/09/2011	SEM	GL		O	24	72			
	1070	140		310	129	18		731	22.4				285	N
MP041	00078	G03194	A001C	177254019900	S01 04/14/2012	SEM	GL		O	24	72			
	1070	210		347	100	21		614	22.4				330	N
MP041	00078	G03194	A001C	177254019900	S01 12/26/2012	SEM	GL		O	24	72			
	1080	238		364	21	5		111	22.4				338	N
MP041	00078	G03194	A001C	177254019900	S01 06/06/2013	SEM	GL		O	24	72			
	1080	216		357	51	11		458	22.4				324	N
MP041	00078	G03194	A001C	177254019900	S01 12/24/2013	SEM	GL		O	24	72			
	1080	364		435	33	12		214	22.4				407	N
MP041	00078	G03194	A001C	177254019900	S01 06/14/2014	SEM	GL		O	24	72			
	1080	133		303	143	19		1047	22.4				258	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A001C	177254019900	S01	12/06/2014	SEM	GL		O	24	72		
	1080	224		309	85	19		690	22.4				284	N
MP041	00078	G03194	A001C	177254019900	S01	06/16/2015	SEM	GL		O	24	72		
	1050	238		285	101	24		837	22.4				268	N
MP041	00078	G03194	A001C	177254019900	S01	12/02/2015	SEM	GL		O	24	72		
	1071	205		297	78	16		818	22.4				278	N
MP041	00078	G03194	A001C	177254019900	S01	06/10/2016	SEM	GL		O	24	72		
	1047	227		279	66	15		882	22.4				258	N
MP041	00078	G03194	A002B	177254021200	S01	03/08/2008	SEM	GL		O	24	64		
		361		355	83	30		148	21.5				320	N
MP041	00078	G03194	A002B	177254021200	S01	06/23/2008	SEM	GL		O	24	64		
		550		400	20	11		52	21.5				392	N
MP041	00078	G03194	A002B	177254021200	S01	10/26/2008	SEM	GL		O	24	64		
	1030	204		461	54	11		97	21.5				460	N
MP041	00078	G03194	A002B	177254021200	S01	12/05/2008	SEM	GL		O	24	64		
	1030	200		282	70	14		162	21.5				280	N
MP041	00078	G03194	A002B	177254021200	S01	06/17/2009	SEM	GL		O	24	64		
	1030	206		310	281	58		996	21.5				277	N
MP041	00078	G03194	A002B	177254021200	S01	11/30/2009	SEM	GL		O	24	128		
	1030	152		421	224	34		524	21.5				410	N
MP041	00078	G03194	A002B	177254021200	S01	12/05/2010	SEM	GL		O	24	128		
	1020	55		289	201	11		803	21.5				264	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A002B	177254021200	S01 06/23/2011	SEM	GL		O	24		128		
	1020	119		295	134	16		761	23.1				261	N
MP041	00078	G03194	A002B	177254021200	S01 11/16/2011	SEM	GL		O	24		128		
	1020	552		299	105	58		592	23.1				279	N
MP041	00078	G03194	A002B	177254021200	S01 12/18/2011	SEM	GL		O	24		128		
	1064	237		349	114	27		646	23.1				338	N
MP041	00078	G03194	A002B	177254021200	S01 05/11/2012	SEM	GL		O	24		128		
	1064	229		281	188	43		1151	23.1				264	N
MP041	00078	G03194	A002B	177254021200	S01 11/22/2012	SEM	GL		O	24		128		
	1092	226		333	31	7		221	23.1				317	N
MP041	00078	G03194	A002B	177254021200	S01 06/07/2013	SEM	GL		O	24		128		
	1064	345		357	87	30		532	28.8				340	N
MP041	00078	G03194	A002B	177254021200	S01 12/01/2013	SEM	GL		O	24		128		
	1064	239		295	92	22		827	28.8				277	N
MP041	00078	G03194	A002B	177254021200	S01 06/24/2014	SEM	GL		O	24		128		
	1064	286		367	56	16		533	28.8				349	N
MP041	00078	G03194	A002B	177254021200	S01 11/15/2014	SEM	GL		O	24		64		
	1064	246		300	61	15		805	28.8				287	N
MP041	00078	G03194	A002B	177254021200	S01 06/09/2015	SEM	GL		O	24		64		
	1044	259		361	54	14		627	28.8				350	N
MP041	00078	G03194	A002B	177254021200	S01 06/26/2015	SEM	GL		O	24		64		
	1044	233		274	73	17		838	28.8				279	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A002B	177254021200	S01	12/25/2015	SEM	GL		O	24	64		
	1071	244		275	86	21		775	28.8				261	N
MP041	00078	G03194	A002B	177254021200	S01	06/30/2016	SEM	GL		O	24	64		
	1071	289		375	45	13		621	28.8				354	N
MP041	00078	G03194	A004	177254027200	D02	12/08/2008	SEM	GL		O	24	64		
	976	256		314	43	11		101	22.4				308	N
MP041	00078	G03194	A004	177254027200	D02	06/19/2009	SEM	GL		O	24	64		
	980	254		283	59	15		176	22.4				270	N
MP041	00078	G03194	A004	177254027200	D02	12/03/2009	SEM	GL		O	24	84		
	980	238		420	21	5		46	22.4				415	N
MP041	00078	G03194	A004	177254027200	D02	12/05/2010	SEM	GL		O	24	84		
	1020	286		273	105	30		227	22.4				258	N
MP041	00078	G03194	A004	177254027200	D02	06/17/2011	SEM	GL		O	24	84		
	1051	268		288	272	73		333	23.1				269	N
MP041	00078	G03194	A004	177254027200	D02	11/21/2011	SEM	GL		O	24	84		
	1050	485		269	97	47		206	23.1				263	N
MP041	00078	G03194	A004	177254027200	D02	11/23/2012	SEM	GL		O	24	84		
	980	263		284	80	21		155	23.1				265	N
MP041	00078	G03194	A004	177254027200	D02	06/13/2013	SEM	GL		O	24	84		
	980	269		258	182	49		547	23.1				232	N
MP041	00078	G03194	A004	177254027200	D02	12/18/2013	SEM	GL		O	24	84		
	980	269		388	52	14		469	23.1				373	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A004	177254027200	D02	06/25/2014	SEM	GL		O	24	84		
	980	265		367	49	13		494	22.1				343	N
MP041	00078	G03194	A004	177254027200	D02	11/15/2014	SEM	GL		O	24	84		
	980	264		308	53	14		611	22.1				285	N
MP041	00078	G03194	A004	177254027200	D02	06/12/2015	SEM	GL		O	24	84		
	1050	268		278	56	15		504	22.1				262	N
MP041	00078	G03194	A004	177254027200	D02	12/17/2015	SEM	GL		O	24	84		
	1071	237		298	97	23		472	22.1				279	N
MP041	00078	G03194	A004	177254027200	D02	06/11/2016	SEM	GL		O	24	84		
	1071	264		276	106	28		598	22.1				256	N
MP041	00078	G03194	A005	177254027901	S01	06/22/2008	SEM	GL		O	24	64		
		324		149	34	11		95	21.5				146	N
MP041	00078	G03194	A005	177254027901	S01	12/08/2008	SEM	GL		O	24	64		
	1060	212		314	52	11		208	22.3				300	N
MP041	00078	G03194	A005	177254027901	S01	06/18/2009	SEM	GL		O	24	64		
	1060	167		281	18	3		239	22.3				276	N
MP041	00078	G03194	A005	177254027901	S01	06/28/2011	SEM	GL		O	24	64		
	1054	355		310	93	33		239	22.3				265	N
MP041	00078	G03194	A005	177254027901	S01	11/29/2011	SEM	GL		O	24	64		
	1054	81		374	135	11		404	22.3				282	N
MP041	00078	G03194	A005	177254027901	S01	11/30/2011	SEM	GL		O	24	64		
	1054	212		400	104	22		295	22.3				333	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A005	177254027901	S01	05/17/2012	SEM	GL		O	24	64		
	920	200		275	50	10		453	22.3				269	N
MP041	00078	G03194	A005	177254027901	S01	12/05/2012	SEM	GL		O	24	64		
	920	208		273	48	10		169	22.3				269	N
MP041	00078	G03194	A005	177254027901	S01	06/07/2013	SEM	GL		O	24	64		
	920	200		296	65	13		481	22.3				274	N
MP041	00078	G03194	A005	177254027901	S01	12/02/2013	SEM	GL		O	24	64		
	920	213		294	61	13		549	22.3				281	N
MP041	00078	G03194	A005	177254027901	S01	06/18/2014	SEM	GL		O	24	64		
	920	242		286	62	15		473	22.3				279	N
MP041	00078	G03194	A005	177254027901	S01	11/27/2014	SEM	GL		O	24	64		
	1044	211		295	38	8		503	22.3				288	N
MP041	00078	G03194	A005	177254027901	S01	06/15/2015	SEM	GL		O	24	64		
	1034	231		267	39	9		512	22.3				258	N
MP041	00078	G03194	A006D	177254068100	D02	07/01/2008	SEM	GL		O	24	64		
	400	1000		392	3	3		3	22.3				378	N
MP041	00078	G03194	A006D	177254068100	D02	11/25/2009	SEM	GL		O	24	64		
	1000	300		404	10	3		18	22				398	N
MP041	00078	G03194	A006D	177254068100	D02	12/03/2012	SEM	GL		O	24	64		
	1000	259		252	27	7		15	22				238	N
MP041	00078	G03194	A006D	177254068100	D02	06/05/2013	SEM	GL		O	24	64		
	1000	263		355	19	5		13	22				344	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A006D	177254068100	D02	11/27/2013	SEM	GL		O	24	64		
	1000	267		350	15	4		10	22				342	N
MP041	00078	G03194	A006D	177254068100	D02	06/27/2014	SEM	GL		O	24	64		
	1090	241		276	54	13		15	22				272	N
MP041	00078	G03194	A006D	177254068100	D02	11/15/2014	SEM	GL		O	24	64		
	969	259		285	27	7		8	22				289	N
MP041	00078	G03194	A006D	177254068100	D02	06/20/2015	SEM	GL		O	24	64		
	1018	262		256	42	11		3	22				258	N
MP041	00078	G03194	A006D	177254068100	D02	12/04/2015	SEM	GL		O	24	64		
	1071	273		272	33	9		12	22				278	N
MP041	00078	G03194	A006D	177254068100	D02	06/09/2016	SEM	GL		O	24	64		
	1071	302		238	43	13		4	22				240	N
MP041	00078	G03194	A007	177254066200	D01	03/13/2008	SEM	GL		O	24	64		
		205		269	73	15		82	22.1				258	N
MP041	00078	G03194	A007	177254066200	D01	06/14/2008	SEM	GL		O	24	64		
		231		405	78	18		132	22.1				390	N
MP041	00078	G03194	A007	177254066200	D01	07/12/2008	SEM	GL		O	24	64		
		500		406	32	16		40	22.1				390	N
MP041	00078	G03194	A007	177254066200	D01	12/14/2008	SEM	GL		O	24	64		
	1180	294		265	102	30		44	22.1				258	N
MP041	00078	G03194	A007	177254066200	D01	06/26/2009	SEM	GL		O	24	64		
	1025	230		227	87	20		45	22.1				221	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A007	177254066200	D01	12/21/2009	SEM	GL		O	24	64		
	1025	2886		411	70	202		36	22.1				405	N
MP041	00078	G03194	A007	177254066200	D01	11/17/2010	SEM	GL		O	24	64		
	1010	228		278	57	13		69	22.1				277	N
MP041	00078	G03194	A007	177254066200	D01	12/27/2010	SEM	GL		O	24	64		
	1010	393		381	28	11		66	22.1				384	N
MP041	00078	G03194	A007	177254066200	D01	06/18/2011	SEM	GL		O	24	64		
	891	207		278	87	18		54	22.1				272	N
MP041	00078	G03194	A007	177254066200	D01	08/27/2011	SEM	GL		O	24	64		
	891	194		411	31	6		39	22.1				418	N
MP041	00078	G03194	A007	177254066200	D01	12/17/2011	SEM	GL		O	24	64		
	891	232		338	56	13		131	22.1				332	N
MP041	00078	G03194	A007	177254066200	D01	03/19/2012	SEM	GL		O	24	64		
	891	350		268	40	14		44	22.1				220	N
MP041	00078	G03194	A007	177254066200	D01	11/24/2012	SEM	GL		O	24	64		
	980	200		280	5	1		31	22.1				284	N
MP041	00078	G03194	A007	177254066200	D01	06/16/2013	SEM	GL		O	24	64		
	980	220		348	41	9		77	22.1				340	N
MP041	00078	G03194	A007	177254066200	D01	11/24/2013	SEM	GL		O	24	64		
	980	209		398	43	9		66	22.1				367	N
MP041	00078	G03194	A007	177254066200	D01	06/19/2014	SEM	GL		O	24	64		
	980	235		283	34	8		107	22.1				280	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A007	177254066200	D01	12/26/2014	SEM	GL		O	24	64		
	1385	192		390	26	5		81	22.1				385	N
MP041	00078	G03194	A007	177254066200	D01	06/14/2015	SEM	GL		O	24	64		
	1010	200		263	45	9		121	22.1				259	N
MP041	00078	G03194	A007D	177254066200	D02	05/18/2008	SEM	GL		O	24	64		
		18857		201	7	132		22	22.5				206	N
MP041	00078	G03194	A007D	177254066200	D02	06/14/2008	SEM	GL		O	24	64		
		222		401	45	10		55	22.5				410	N
MP041	00078	G03194	A007D	177254066200	D02	12/19/2008	SEM	GL		O	24	64		
	1050	271		291	59	16		160	22.5				287	N
MP041	00078	G03194	A007D	177254066200	D02	06/26/2009	SEM	GL		O	24	64		
	930	227		255	75	17		183	22.5				251	N
MP041	00078	G03194	A007D	177254066200	D02	12/19/2009	SEM	GL		O	24	64		
	930	1216		408	111	135		48	22.5				404	N
MP041	00078	G03194	A007D	177254066200	D02	11/25/2010	SEM	GL		O	24	64		
	1060	118		281	68	8		112	22.5				281	N
MP041	00078	G03194	A007D	177254066200	D02	12/27/2010	SEM	GL		O	24	64		
	1060	1345		363	29	39		53	22.5				368	N
MP041	00078	G03194	A007D	177254066200	D02	06/19/2011	SEM	GL		O	24	64		
	900	229		286	157	36		133	22.5				274	N
MP041	00078	G03194	A007D	177254066200	D02	12/06/2011	SEM	GL		O	24	64		
	900	232		294	99	23		232	22.5				284	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A007D	177254066200	D02	05/18/2012	SEM	GL		O	24	64		
	900	224		279	58	13		77	22.5				269	N
MP041	00078	G03194	A007D	177254066200	D02	12/09/2012	SEM	GL		O	24	64		
	1020	636		277	11	7		17	22.5				270	N
MP041	00078	G03194	A007D	177254066200	D02	05/12/2013	SEM	GL		O	24	64		
	1020	222		315	54	12		152	22.5				306	N
MP041	00078	G03194	A007D	177254066200	D02	12/06/2013	SEM	GL		O	24	64		
	1020	226		295	93	21		280	22.5				287	N
MP041	00078	G03194	A007D	177254066200	D02	06/22/2014	SEM	GL		O	24	64		
	1075	222		361	27	6		251	22.5				351	N
MP041	00078	G03194	A007D	177254066200	D02	11/16/2014	SEM	GL		O	24	64		
	1075	200		275	40	8		361	22.5				290	N
MP041	00078	G03194	A007D	177254066200	D02	06/20/2015	SEM	GL		O	24	64		
	1055	222		268	36	8		322	22.5				260	N
MP041	00078	G03194	A007D	177254066200	D02	11/07/2015	SEM	GL		O	24	64		
	1041	186		279	43	8		595	22.5				268	N
MP041	00078	G03194	A007D	177254066200	D02	06/12/2016	SEM	GL		O	24	64		
	1071	310		248	42	13		428	22.5				241	N
MP041	00078	G03194	A008	177254068200	S01	04/11/2008	SEM	GL		O	24	64		
		246		267	179	44		179	20.2				263	N
MP041	00078	G03194	A008	177254068200	S01	06/15/2008	SEM	GL		O	24	64		
		227		426	97	22		114	20.2				404	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A008	177254068200	S01	10/27/2008	SEM	GL		O	24	64		
	1050	217		481	69	15		81	20.2				473	N
MP041	00078	G03194	A008	177254068200	S01	11/28/2008	SEM	GL		O	24	64		
	1050	229		293	179	41		268	20.2				263	N
MP041	00078	G03194	A008	177254068200	S01	06/26/2009	SEM	GL		O	24	64		
	940	233		282	172	40		237	20.2				256	N
MP041	00078	G03194	A008	177254068200	S01	11/20/2009	SEM	GL		O	24	64		
	940	2304		423	56	129		105	20.2				410	N
MP041	00078	G03194	A008	177254068200	S01	12/25/2010	SEM	GL		O	24	64		
	1030	200		282	125	25		357	20.2				256	N
MP041	00078	G03194	A008	177254068200	S01	07/04/2011	SEM	GL		O	24	64		
	1030	250		309	164	41		583	20.2				277	N
MP041	00078	G03194	A008	177254068200	S01	04/15/2012	SEM	GL		O	24	64		
	1070	254		338	130	33		302	20.2				320	N
MP041	00078	G03194	A008	177254068200	S01	12/25/2012	SEM	GL		O	24	64		
	1050	556		371	9	5		27	20.2				356	N
MP041	00078	G03194	A008	177254068200	S01	06/02/2013	SEM	GL		O	24	64		
	1050	225		298	142	32		166	20.2				243	N
MP041	00078	G03194	A008	177254068200	S01	12/19/2013	SEM	GL		O	24	64		
	1050	269		442	108	29		138	20.2				400	N
MP041	00078	G03194	A008	177254068200	S01	06/24/2014	SEM	GL		O	24	64		
	1050	269		392	108	29		131	20.2				366	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A008	177254068200	S01	11/19/2014	SEM	GL		O	24	64		
	1050	272		317	202	55		238	20.2				292	N
MP041	00078	G03194	A008	177254068200	S01	06/20/2015	SEM	GL		O	24	64		
	966	273		384	99	27		116	20.2				368	N
MP041	00078	G03194	A008	177254068200	S01	12/12/2015	SEM	GL		O	24	64		
	1071	269		300	104	28		127	20.2				286	N
MP041	00078	G03194	A014	177254070800	S01	03/29/2008	SEM	GL		O	24	64		
		280		224	50	14		150	20.5				264	N
MP041	00078	G03194	A014	177254070800	S01	06/16/2008	SEM	GL		O	24	64		
		261		480	23	6		91	20.5				400	N
MP041	00078	G03194	A014	177254070800	S01	12/01/2008	SEM	GL		O	24	64		
	1060	237		266	59	14		139	20.5				220	N
MP041	00078	G03194	A014	177254070800	S01	06/08/2009	SEM	GL		O	24	64		
	940	262		274	42	11		89	20.5				336	N
MP041	00078	G03194	A014	177254070800	S01	11/25/2009	SEM	GL		O	24	64		
	1050	500		415	6	3		66	20.5				415	N
MP041	00078	G03194	A014	177254070800	S01	11/20/2012	SEM	GL		O	24	64		
	1080	667		365	6	4		4	23.2				364	N
MP041	00078	G03194	A014	177254070800	S01	06/10/2013	SEM	GL		O	24	64		
	1080	245		293	49	12		91	23.2				361	N
MP041	00078	G03194	A014	177254070800	S01	12/02/2013	SEM	GL		O	24	64		
	1080	276		237	58	16		77	23.2				290	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A014	177254070800	S01	06/19/2014	SEM	GL		O	24	64		
	1080	222		293	9	2		13	23.2				359	N
MP041	00078	G03194	A014	177254070800	S01	11/23/2014	SEM	GL		O	24	64		
	1042	282		241	39	11		54	23.2				297	N
MP041	00078	G03194	A014	177254070800	S01	06/01/2015	SEM	GL		O	24	64		
	989	268		218	56	15		78	23.2				267	N
MP041	00078	G03194	A014	177254070800	S01	06/27/2015	SEM	GL		O	24	64		
	989	260		260	77	20		115	23.2				255	N
MP041	00078	G03194	A014	177254070800	S01	12/12/2015	SEM	GL		O	24	64		
	1071	273		270	44	12		67	23.2				274	N
MP041	00078	G03194	A017	177254082900	S01	04/11/2008	SEM	GL		O	24	84		
		227		285	172	39		220	20				262	N
MP041	00078	G03194	A017	177254082900	S01	06/09/2008	SEM	GL		O	24	64		
		198		433	106	21		94	20				405	N
MP041	00078	G03194	A017	177254082900	S01	12/22/2008	SEM	GL		O	24	84		
	1070	219		305	178	39		134	20				284	N
MP041	00078	G03194	A017	177254082900	S01	05/21/2009	SEM	GL		O	24	84		
	1040	108		296	232	25		116	20				277	N
MP041	00078	G03194	A017	177254082900	S01	12/04/2009	SEM	GL		O	24	84		
	1040	214		418	28	6		59	20				410	N
MP041	00078	G03194	A017	177254082900	S01	11/26/2010	SEM	GL		O	24	84		
	1040	41		291	171	7		209	20				272	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03194	A017	177254082900	S01	12/04/2011	SEM	GL		O	24	84		
	1070	296		294	81	24		244	25.4				278	N
MP041	00078	G03194	A017	177254082900	S01	12/29/2012	SEM	GL		O	24	84		
	940	333		247	21	7		56	25.4				240	N
MP041	00078	G03194	A017	177254082900	S01	06/10/2013	SEM	GL		O	24	84		
	940	313		352	48	15		111	25.4				346	N
MP041	00078	G03194	A017	177254082900	S01	12/12/2013	SEM	GL		O	24	84		
	940	220		275	41	9		93	25.4				267	N
MP041	00078	G03194	A019	177254088600	S01	04/19/2014	POT	GL		O	24	41		
		270	10	363	270	73		30	22.1	.62				N
MP041	00078	G03194	A019	177254088600	S01	06/21/2014	SEM	GL		O	24	96		
	1060	292		349	89	26		16	22.1				352	N
MP041	00078	G03194	A019	177254088600	S01	12/09/2014	SEM	GL		O	24	96		
	1056	277		289	112	31		8	22.1				289	N
MP041	00078	G03194	A019	177254088600	S01	06/19/2015	SEM	GL		O	24	96		
	1001	702		264	94	66		7	22.1				263	N
MP041	00078	G03194	A019	177254088600	S01	06/28/2015	SEM	GL		O	24	96		
	1001	18		260	110	2		8	22.1				255	N
MP041	00078	G03194	A019	177254088600	S01	12/25/2015	SEM	GL		O	24	96		
	1071	267		266	120	32		30	22.1				266	N
MP041	00078	G03194	A019	177254088600	S01	06/17/2016	SEM	GL		O	24	96		
	1071	266		265	79	21		20	22.1				268	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G03194	I002	177254087500	S01	02/17/2012	POT	FL		G	24	26		
	7311	29735	0	6869	729	21677	0	43	.62					N
MP041	00078	G03194	I002	177254087500	S01	12/31/2012	SEM	FL		G	24	27		
	5920	30099		4956	526	15832	46	40.1				1203		N
MP041	00078	G03194	I002	177254087500	S01	05/19/2013	SEM	FL		G	24	27		
	5920	29776		4286	446	13280	39	40.1				1179		N
MP041	00078	G03194	I002	177254087500	S01	06/22/2013	SEM	FL		G	24	27		
	5920	41661		4438	298	12415	57	40.1				1159		N
MP041	00078	G03194	I002	177254087500	S01	12/29/2013	SEM	FL		G	24	27		
	5920	72236		3213	127	9174	382	40.1				1169		N
MP041	00078	G03194	I002	177254087500	S01	06/27/2014	SEM	FL		G	24	27		
	4329	82165		2801	85	6984	732	40.1				1190		N
MP041	00078	G03194	I002	177254087500	S01	12/29/2014	SEM	FL		G	24	27		
	4329	161205		3168	44	7093	987	40.1				1193		N
MP041	00078	G03194	I002	177254087500	S01	06/19/2015	SEM	FL		G	24	24		
	4329	145250		2822	48	6972	1549	40.1				1158		N
MP041	00078	G03194	I002	177254087500	S01	06/29/2015	SEM	FL		G	24	24		
	4329	195829		2839	35	6854	1321	40.1				1148		N
MP041	00078	G03194	I002	177254087500	S01	12/25/2015	SEM	FL		G	24	24		
	3281	184474		2540	19	3505	953	40.1				1139		N
MP041	00078	G03194	I002	177254087500	S01	06/28/2016	SEM	FL		G	24	26		
	3281	452778		2375	9	4075	877	40.1				1137		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP073	02375	G03195	A002A	177254014700	S01	05/06/2008	SEM	FL					48	
	300	9999999	0	130	0	1621	0							
MP073	02375	G03195	A002A	177254014700	S01	11/04/2008	SEM	FL					48	
	300	9999999	0	110	0	1359	0							
MP073	02375	G03195	A002A	177254014700	S01	04/14/2009	SEM	FL					48	
	300	9999999	0	80	0	1142	0							
MP073	02375	G03195	A002A	177254014700	S01	04/17/2010	SEM	FL					48	
	300	313000	70	100	3	939	7	53.1						
MP073	02375	G03195	A002A	177254014700	S01	05/17/2011	SEM	FL					48	
	300	9999999	0	75	0	772	0							
MP073	02375	G03195	A002A	177254014700	S01	10/06/2011	SEM	FL					48	
	300	9999999	0	85	0	758	0							
MP073	02375	G03195	A002A	177254014700	S01	04/27/2012	SEM	FL					48	
	350	9999999	0	90	0	821	0							
MP073	02375	G03195	A002A	177254014700	S01	10/13/2012	SEM	FL					48	
	350	9999999	0	95	0	786	0							
MP073	02375	G03195	A002A	177254014700	S01	04/23/2013	SEM	FL					48	
	275	9999999	0	80	0	789	0							
MP073	02375	G03195	A002A	177254014700	S01	09/29/2013	SEM	FL					34	
	275	9999999	0	90	0	499	0							
MP073	02375	G03195	A002A	177254014700	S01	03/10/2014	SEM	FL					32	
	250	9999999	0	145	0	851	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP073	02375	G03195	A002A	177254014700	S01	10/06/2014	SEM	FL				10		
	250	9999999	0	215	0	364	0							
MP073	02375	G03195	A002A	177254014700	S01	03/26/2015	SEM	FL				10		
	270	9999999	0	246	0	300	0							
MP073	02375	G03195	A002A	177254014700	S01	09/06/2015	SEM	FL				10		
	270	9999999	0	240	0	299	0							
MP073	02375	G03195	A002A	177254014700	S01	04/20/2016	SEM	FL				23		
	270	9999999	0	100	0	673	0							
MP120	02628	G03197	A001	177254083400	S01	01/18/2008	POT	FL		G	24	23		
	2000	3219000	50	1400	1	3219	1	48.2	.587				N	
MP120	02628	G03197	A001	177254083400	S01	06/26/2008	SEM	FL				30		
	1175	9999999	0	903	0	2108	0							
MP120	02628	G03197	A001	177254083400	S01	12/15/2008	SEM	FL				19		
	762	9999999	0	545	0	1053	0							
MP120	02628	G03197	A001	177254083400	S01	06/15/2009	SEM	FL				19		
	620	9999999	0	255	0	454	0							
MP120	02628	G03197	A001	177254083400	S01	06/26/2010	SEM	FL				35		
	725	9999999	0	115	0	836	0							
MP120	02628	G03197	A001	177254083400	S01	12/28/2010	SEM	FL				35		
	780	9999999	99	142	0	334	10							
MP120	02628	G03197	A001	177254083400	S01	06/20/2012	SEM	FL				16		
	1200	9999999	0	1100	0	1033	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP120	02628	G03197	A001	177254083400	S01	12/09/2012	SEM	FL					11	
	1182	9999999	0	506	0	621	0							
MP120	02628	G03197	A001	177254083400	S01	06/25/2013	SEM	FL					14	
	1280	9999999	0	454	0	329	0							
MP120	02628	G03197	A001	177254083400	S01	12/20/2013	SEM	FL					14	
	1280	9999999	0	500	0	420	0							
MP120	02628	G03197	A001	177254083400	S01	06/24/2014	SEM	FL					64	
	890	9999999	0	170	0	257	0							
MP120	02628	G03197	A001	177254083400	S01	09/14/2014	SEM	FL					64	
	980	9999999	0	183	0	324	0							
MP120	02628	G03197	A001	177254083400	S01	02/20/2015	SEM	FL					64	
	980	9999999	0	210	0	242	0							
MP120	02628	G03197	A002	177254083600	S01	01/19/2008	POT	FL		G	24		22	
	2300	822500	0	1635	6	4935	0		48.2	.586				N
MP120	02628	G03197	A002	177254083600	S01	06/26/2008	SEM	FL					30	
	1340	9999999	0	880	0	1721	0							
MP120	02628	G03197	A002	177254083600	S01	09/30/2008	SEM	FL					20	
	1178	574000	93.33	199	1	574	14		36					
MP120	02628	G03197	A002	177254083600	S01	06/27/2009	SEM	FL					20	
	1533	9999999	99	162	0	215	24							
MP120	02628	G03197	A002	177254083600	S02	12/13/2009	SEM	FL					14	
	2200	9999999	0	1846	0	1598	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP120	02628	G03197	A002	177254083600	S02	12/28/2010	SEM	FL					39	
	580	9999999	99	163	0	248	86							
MP120	02628	G03197	CA001	177254013201	S01	04/24/2011	POT	FL		G	24		20	
	2460	127261	9.98	2210	46	5854	5	38.7	.563					N
MP120	02628	G03197	CA001	177254013201	S01	06/17/2011	SEM	FL					20	
	2450	143974	4.88	2175	39	5615	2	38.7						
MP120	02628	G03197	CA001	177254013201	S01	12/12/2011	SEM	FL					20	
	2150	137733	6.25	1950	30	4132	2	38.7						
MP120	02628	G03197	CA001	177254013201	S01	06/13/2012	SEM	FL					23	
	1880	145579	5	1712	19	2766	1	38.7						
MP120	02628	G03197	CA001	177254013201	S01	12/09/2012	SEM	FL					25	
	1686	195133	0	1531	15	2927	0	38.7						
MP120	02628	G03197	CA001	177254013201	S01	06/20/2013	SEM	FL					25	
	1584	557600	0	1367	5	2788	0	38.7						
MP120	02628	G03197	CA001	177254013201	S01	10/14/2013	SEM	FL					25	
	1315	579667	0	1130	3	1739	0	38.7						
MP120	02628	G03197	CA001	177254013201	S01	04/24/2014	SEM	FL					26	
	1267	338222	0	962	9	3044	0	38.7						
MP120	02628	G03197	CA001	177254013201	S01	12/13/2014	SEM	FL					26	
	1219	76571	4.55	725	21	1608	1	38.7						
MP120	02628	G03197	CA001	177254013201	S01	01/29/2015	SEM	FL					26	
	1219	24737	14.61	608	76	1880	13	38.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP120	02628	G03197	CA002	177254016400	S01 06/30/2011	SEM	FL					21		
	1800	3948	.46	1420	459	1812	2	39.4						
MP120	02628	G03197	CA005	177254053501	S01 04/30/2011	POT	FL		O	24	20			
		2969	.65	1410	458	1360	3	39.4	.614				N	
MP120	02628	G03197	CA005	177254053501	S01 12/30/2011	SEM	FL					25		
	2125	4523	4.21	1250	396	1791	17	39.4						
MP120	02628	G03197	CA005	177254053501	S01 06/10/2012	SEM	FL					27		
	2125	4447	0	940	456	2028	0	39.4						
MP120	02628	G03197	CA005	177254053501	S01 12/08/2012	SEM	FL					20		
	1655	2668	0	990	322	859	0	39.4						
MP120	02628	G03197	CA005	177254053501	S01 06/25/2013	SEM	FL					20		
	1495	2738	0	950	324	887	0	39.4						
MP120	02628	G03197	CA005	177254053501	S01 11/05/2013	SEM	FL					18		
	1050	3226	0	730	199	642	0	39.4						
MP120	02628	G03197	CA005	177254053501	S01 06/27/2014	SEM	GL					15		
		647	1.24	740	238	154	3	39.4						
MP120	02628	G03197	CA005	177254053501	S01 12/13/2014	SEM	FL					18		
		1215	0	681	260	316	0	39.4						
MP120	02628	G03197	CA005	177254053501	S01 01/20/2015	SEM	FL					18		
		901	0		274	247	0	39.4						
MC281	00276	G03205	A002	608174022202	S02 06/16/2008	SEM	GL		O	24	128			
		1600		115	55	88	55	24.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A002	608174022202	S02	12/18/2008	SEM	GL		O	24	128		
		0		111	59	0		69	24.2					N
MC281	00276	G03205	A002	608174022202	S02	12/12/2009	SEM	GL		O	24	128		
		293		110	41	12		76	24.2					N
MC281	00276	G03205	A002	608174022202	S02	05/16/2010	SEM	GL		O	24	128		
		1824		115	17	31		13	24.2					N
MC281	00276	G03205	A002	608174022202	S02	11/06/2010	SEM	GL		O	24	128		
		0		105	40	0		53	24.2					N
MC281	00276	G03205	A002	608174022202	S02	05/16/2011	SEM	GL		O	24	128		
		0		100	43	0		67	24.2					N
MC281	00276	G03205	A002	608174022202	S02	11/24/2011	SEM	GL		O	24	128		
		296		120	27	8		51	24.2					N
MC281	00276	G03205	A002	608174022202	S02	07/13/2012	SEM	GL		O	24	128		
		933		120	45	42		78	24.2					N
MC281	00276	G03205	A008	608174025401	S01	06/21/2008	SEM	GL		O	24	120		
		4000		115	63	252		218	32.8					N
MC281	00276	G03205	A008	608174025401	S01	12/18/2008	SEM	GL		O	24	120		
		1078		109	102	110		141	32.8					N
MC281	00276	G03205	A008	608174025401	S01	07/13/2012	SEM	GL		O	24	120		
		0		115	44	0		336	32.8					N
MC281	00276	G03205	A012	608174027500	S02	05/19/2008	SEM	GL		O	24	128		
		1450		120	40	58		197	29.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A012	608174027500	S02	06/29/2009	SEM	GL		O	24	128		
		1350		115	20	27		259	29.3					N
MC281	00276	G03205	A012	608174027500	S02	11/27/2009	SEM	GL		O	24	128		
		741		115	108	80		307	29.3					N
MC281	00276	G03205	A012	608174027500	S02	06/06/2010	SEM	GL		O	24	128		
		459		118	98	45		230	29.3					N
MC281	00276	G03205	A012	608174027500	S02	11/04/2010	SEM	GL		O	24	128		
		1677		125	62	104		240	29.3					N
MC281	00276	G03205	A012	608174027500	S02	05/17/2011	SEM	GL		O	24	128		
		0		105	61	0		218	29.3					N
MC281	00276	G03205	A012	608174027500	S02	09/19/2011	SEM	GL		O	24	128		
		0		120	33	0		377	29.3					N
MC281	00276	G03205	A016D	608174024700	S02	06/13/2008	SEM	GL		O	24	128		
		5692		115	26	148		1	37.2					N
MC281	00276	G03205	A016D	608174024700	S02	12/12/2008	SEM	GL		O	24	128		
		3667		115	45	165		15	37.2					N
MC281	00276	G03205	A016D	608174024700	S02	11/21/2010	SEM	GL		O	24	128		
		772		105	57	44		0	37.8					N
MC281	00276	G03205	A016D	608174024700	S02	05/17/2011	SEM	GL		O	24	128		
		0		115	64	0		0	37.8					N
MC281	00276	G03205	A016D	608174024700	S02	07/20/2011	SEM	GL		O	24	128		
		5400		125	50	270		17	37.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03205	A016D	608174024700	S02 12/12/2012	SEM	GL		0	24	64			
		0		105	23	0	0	38				N		
MC281	00276	G03205	A016D	608174024700	S02 06/28/2013	SEM	GL		0	24	64			
		0		105	25	0	0	37.8				N		
MC281	00276	G03205	A016D	608174024700	S02 12/25/2013	SEM	GL		0	24	64			
		671		99	85	57	1	37.8				N		
MC281	00276	G03205	A016D	608174024700	S02 06/18/2014	SEM	GL		0	24	64			
		0		88	26	0	1	37.8				N		
MC281	00276	G03205	A016D	608174024700	S02 11/28/2014	SEM	GL		0	24	64			
		2609		101	46	120	0	37.8				N		
MC281	00276	G03205	A016D	608174024700	S02 06/24/2015	SEM	GL		0	24	64			
		3043		101	92	280	0	37.8				N		
MC281	00276	G03205	A016D	608174024700	S02 06/29/2016	SEM	GL		0	24	64			
		2333		105	30	70	0	37.8				N		
MC281	00276	G03205	A028	608174029002	S01 06/16/2008	SEM	GL		0	24	88			
		2000		115	72	144	184	35.4				N		
MC281	00276	G03205	A028	608174029002	S01 12/23/2008	SEM	GL		0	24	88			
		53		117	19	1	79	35.4				N		
MC281	00276	G03205	A028	608174029002	S01 06/27/2009	SEM	GL		0	24	88			
		1400		195	65	91	279	35.4				N		
MC281	00276	G03205	A028	608174029002	S01 12/11/2009	SEM	GL		0	24	88			
		462		115	91	42	259	35.4				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A028	608174029002	S01	06/05/2010	SEM	GL		O	24	88		
		238		191	126	30		227	35.4					N
MC281	00276	G03205	A028	608174029002	S01	11/07/2010	SEM	GL		O	24	88		
		233		196	86	20		184	35.4					N
MC281	00276	G03205	A028	608174029002	S01	05/17/2011	SEM	GL		O	24	88		
		0		230	81	0		165	35.4					N
MC281	00276	G03205	A028	608174029002	S01	12/22/2011	SEM	GL		O	24	88		
		977		190	43	42		263	35.4					N
MC281	00276	G03205	A028	608174029002	S01	06/29/2012	SEM	GL		O	24	88		
		0		197	86	0		219	35.4					N
MC281	00276	G03205	A028	608174029002	S01	12/31/2012	SEM	GL		O	24	88		
		0		188	55	0		196	35					N
MC281	00276	G03205	A028	608174029002	S01	06/21/2013	SEM	GL		O	24	88		
		0		182	68	0		114	35.4					N
MC281	00276	G03205	A028	608174029002	S01	12/28/2013	SEM	GL		O	24	88		
		0		232	12	0		255	35.4					N
MC281	00276	G03205	A028	608174029002	S01	06/20/2014	SEM	GL		O	24	88		
		0		184	32	0		171	35.4					N
MC281	00276	G03205	A028	608174029002	S01	12/26/2014	SEM	GL		O	24	88		
		0		177	17	0		44	35.4					N
MC281	00276	G03205	A028	608174029002	S01	06/16/2015	SEM	GL		O	24	88		
		0		194	25	0		55	35.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03205	A028	608174029002	S01 06/22/2016	SEM	GL		0	24	88			
		2000		99	9	18	33	35.4						N
MC281	00276	G03205	A030	608174028202	D01 06/10/2008	SEM	FL		0	24	64			
		12000		97	24	288	0	39.6						N
MC281	00276	G03205	A030	608174028202	D01 06/25/2009	SEM	FL		0	24	64			
		4000		110	6	24	0	36.9						N
MC281	00276	G03205	A030	608174028202	D01 12/10/2009	SEM	FL		0	24	64			
		857		110	7	6	1	36.9						N
MC281	00276	G03205	A030D	608174028202	D61 04/29/2012	SEM	FL		0	24	36			
		3896		110	48	187	21	34						N
MC281	00276	G03205	A030D	608174028202	D61 07/02/2012	SEM	FL		0	24	128			
		3000		110	20	60	5	34						N
MC281	00276	G03205	A030D	608174028202	D61 12/15/2013	SEM	FL		0	24	128			
		4286		100	14	60	0	34						N
MC281	00276	G03205	A030D	608174028202	D61 01/10/2014	SEM	FL		0	24	128			
		0		96	8	0	2	34						N
MC281	00276	G03205	A031	608174028301	S01 05/16/2008	SEM	FL		0	24	64			
		12000		120	40	480	8	38.2						N
MC281	00276	G03205	A031	608174028301	S01 12/29/2008	SEM	FL		0	24	64			
		6270		115	89	558	22	38.2						N
MC281	00276	G03205	A031	608174028301	S01 06/25/2009	SEM	FL		0	24	64			
		3819		110	116	443	6	38.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03205	A031	608174028301	S01	12/19/2009	SEM	FL		O	24	64		
		2893		97	103	298	11	38.2						N
MC281	00276	G03205	A031	608174028301	S01	06/04/2010	SEM	FL		O	24	64		
		3000		108	192	576	16	38.2						N
MC281	00276	G03205	A031	608174028301	S01	11/26/2010	SEM	FL		O	24	64		
		2857		120	126	360	28	38.2						N
MC281	00276	G03205	A031	608174028301	S01	11/05/2011	SEM	FL		O	24	120		
		701		100	77	54	15	38						N
MC281	00276	G03205	A031	608174028301	S01	12/21/2011	SEM	FL		O	24	120		
		1681		120	69	116	24	38.2						N
MC281	00276	G03205	A031	608174028301	S01	05/25/2012	SEM	FL		O	24	120		
		3750		105	48	180	18	38.2						N
MC281	00276	G03205	A031	608174028301	S01	12/27/2012	SEM	FL		O	24	120		
		5455		97	44	240	59	38						N
MC281	00276	G03205	A031	608174028301	S01	06/30/2013	SEM	FL		O	24	120		
		4138		102	58	240	7	38.2						N
MC281	00276	G03205	A031	608174028301	S01	12/26/2013	SEM	FL		O	24	120		
		3600		98	50	180	10	38.2						N
MC281	00276	G03205	A031	608174028301	S01	06/24/2014	SEM	FL		O	24	120		
		6645		97	62	412	6	38.2						N
MC281	00276	G03205	A031	608174028301	S01	11/13/2014	SEM	FL		O	24	120		
		15000		98	20	300	1	38.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03205	A031	608174028301	S01	06/14/2015	SEM	FL		O	24	120		
		10714		105	56	600	12	38.2						N
MC281	00276	G03205	A031	608174028301	S01	06/29/2016	SEM	FL		O	24	120		
		29750		109	16	476	2	38.2						N
MC281	00276	G03205	A035	608174029700	D01	06/21/2008	SEM	GL		O	24	128		
		102		127	118	12	239	31.4						N
MC281	00276	G03205	A035	608174029700	D01	12/26/2008	SEM	GL		O	24	128		
		1293		130	297	384	224	31.4						N
MC281	00276	G03205	A035	608174029700	D01	09/06/2011	SEM	GL				18		
		4881	19.18	210	59	288	14	36.9						
MC281	00276	G03205	A035	608174029700	D01	06/10/2012	SEM	GL		O	24	128		
		0		104	39	0	317	31.4						N
MC281	00276	G03205	A035	608174029700	D01	05/26/2014	SEM	GL		O	24	128		
		0		101	19	0	299	31.4						N
MC281	00276	G03205	A035	608174029700	D01	06/30/2014	SEM	GL				128		
		2500	92.28	112	24	60	287	31.4						
MC281	00276	G03205	A035	608174029700	D01	11/27/2014	SEM	GL		O	24	128		
		1224		101	98	120	349	31.4						N
MC281	00276	G03205	A035	608174029700	D01	06/20/2015	SEM	GL		O	24	128		
		1754		125	57	100	229	31.4						N
MC281	00276	G03205	A035	608174029700	D01	06/28/2016	SEM	GL		O	24	128		
		1295		105	129	167	140	31.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A035D	608174029700	D61	12/26/2009	SEM	GL		O	24	128		
		840		115	106	89		9	29.6					N
MC281	00276	G03205	A035D	608174029700	D61	11/26/2010	SEM	GL		O	24	128		
		1200		120	5	6		34	29.6					N
MC281	00276	G03205	A035D	608174029700	D61	05/29/2011	SEM	GL		O	24	88		
		0		115	128	0		167	29.6					N
MC281	00276	G03205	A035D	608174029700	D61	08/22/2011	SEM	GL				88		
		9115	22.9	115	165	1504		49	29.5					
MC281	00276	G03205	A035D	608174029700	D61	07/14/2013	SEM	GL		O	24	128		
		0		99	3	0		75	29.6					N
MC281	00276	G03205	A036	608174030000	D01	06/30/2009	SEM	FL		O	24	64		
		1287		115	345	444		11	40.1					N
MC281	00276	G03205	A036	608174030000	D01	12/14/2009	SEM	FL		O	24	64		
	0	894		115	47	42		9	40.1				0	N
MC281	00276	G03205	A036	608174030000	D01	05/22/2010	SEM	GL				64		
		96	8.77	95	52	5		5	40.1					
MC281	00276	G03205	A036	608174030000	D01	11/08/2010	SEM	GL		O	24	64		
		472		97	36	17		0	40.1					N
MC281	00276	G03205	A036	608174030000	D01	05/24/2011	SEM	GL		O	24	128		
		1006		114	180	181		30	40.1					N
MC281	00276	G03205	A036	608174030000	D01	11/04/2011	SEM	GL		O	24	128		
		1335		102	161	215		19	40.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A036	608174030000	D01	12/23/2011	SEM	GL		O	24	128		
		1104		120	183	202		49	40.1					N
MC281	00276	G03205	A036	608174030000	D01	06/29/2012	SEM	GL		O	24	128		
		1081		116	160	173		12	40.1					N
MC281	00276	G03205	A036	608174030000	D01	12/27/2012	SEM	GL		O	24	128		
		829		98	105	87		8	40					N
MC281	00276	G03205	A036	608174030000	D01	06/26/2013	SEM	GL		O	24	128		
		634		95	82	52		12	40.1					N
MC281	00276	G03205	A036	608174030000	D01	12/27/2013	SEM	GL		O	24	128		
		0		105	117	0		9	40.1					N
MC281	00276	G03205	A036	608174030000	D01	05/11/2014	SEM	GL		O	24	128		
		946		96	317	300		0	40.1					N
MC281	00276	G03205	A036	608174030000	D01	12/14/2014	SEM	GL		O	24	128		
		2581		110	210	542		4	40.1					N
MC281	00276	G03205	A036	608174030000	D01	06/16/2015	SEM	GL		O	24	128		
		2043		115	92	188		3	40.1					N
MC281	00276	G03205	A036	608174030000	D01	06/03/2016	SEM	GL		O	24	128		
		0		100	50	0		13	40.1					N
MC281	00276	G03205	A036D	608174030000	D61	04/03/2008	SEM	GL				128		
		1574	8.27	130	122	192		11	30.2					
MC281	00276	G03205	A036D	608174030000	D61	05/16/2008	SEM	FL				64		
		4062	2.99	120	130	528		4	37.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A036D	608174030000	D61 06/22/2008	SEM	FL		O	24	64			
		1570		111	237	372		0	37.6					N
MC281	00276	G03205	A036D	608174030000	D61 12/19/2008	SEM	FL		O	24	64			
		289		113	456	132		4	37.6					N
MC281	00276	G03205	A036D	608174030000	D61 06/24/2009	SEM	FL		O	24	64			
		123		110	326	40		0	37.6					N
MC281	00276	G03205	A036D	608174030000	D61 11/27/2009	SEM	FL		O	24	64			
		912		115	91	83		3	37.6					N
MC281	00276	G03205	A036D	608174030000	D61 06/14/2010	SEM	FL		O	24	64			
		558		115	86	48		10	37.6					N
MC281	00276	G03205	A036D	608174030000	D61 11/08/2010	SEM	FL		O	24	64			
		1634		112	71	116		0	33.2					N
MC281	00276	G03205	A036D	608174030000	D61 05/24/2011	POT	FL		O	4	128			
		1881	4.55	113	84	158		4	33.2	.6				N
MC281	00276	G03205	A036D	608174030000	D61 05/24/2011	SEM	FL		O	24	128			
		1881		113	84	158		4	33.2					N
MC281	00276	G03205	A036D	608174030000	D61 11/04/2011	SEM	FL		O	24	128			
		1298		110	181	235		5	33.2					N
MC281	00276	G03205	A036D	608174030000	D61 12/17/2011	SEM	FL		O	24	128			
		2378		102	82	195		3	33.2					N
MC281	00276	G03205	A036D	608174030000	D61 06/29/2012	SEM	FL		O	24	128			
		5226		117	53	277		2	33.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03205	A036D	608174030000	D61	12/28/2012	SEM	FL		O	24	128		
		3188		104	48	153	9	33						N
MC281	00276	G03205	A036D	608174030000	D61	06/26/2013	SEM	FL		O	24	128		
		2064		92	47	97	1	33.2						N
MC281	00276	G03205	A036D	608174030000	D61	12/27/2013	SEM	FL		O	24	128		
		0		105	51	0	3	33.2						N
MC281	00276	G03205	A036D	608174030000	D61	02/27/2014	SEM	FL		O	24	128		
		0		99	34	0	1	33.2						N
MC281	00276	G03205	A036D	608174030000	D61	12/14/2014	SEM	FL		O	24	128		
		5469		108	49	268	0	33.2						N
MC281	00276	G03205	A036D	608174030000	D61	06/06/2015	SEM	FL		O	24	128		
		10926		112	27	295	0	33.2						N
MC281	00276	G03205	A036D	608174030000	D61	05/13/2016	SEM	FL		O	24	128		
		47200		108	5	236	0	33.2						N
MC281	00276	G03205	A037	608174030500	D01	06/09/2008	SEM	FL		O	24	64		
		9632		105	76	732	1	39						N
MC281	00276	G03205	A037	608174030500	D01	12/30/2008	SEM	FL		O	24	64		
		707		115	82	58	1	39						N
MC281	00276	G03205	A037	608174030500	D01	06/26/2009	SEM	FL		O	24	64		
		3610		115	77	278	31	39						N
MC281	00276	G03205	A037	608174030500	D01	12/28/2012	SEM	FL		O	24	128		
		120		104	83	10	426	39						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A037	608174030500	D01	03/08/2013	SEM	FL		O	24	128		
		0		101	46	0		195	39					N
MC281	00276	G03205	A037	608174030500	D01	06/27/2016	SEM	FL		O	24	128		
		952		115	84	80		346	39					N
MC281	00276	G03205	A041	608174033300	S02	06/08/2008	SEM	GL		O	24	120		
		2333		120	72	168		350	23					N
MC281	00276	G03205	A041	608174033300	S02	12/08/2008	SEM	GL		O	24	120		
		166		120	145	24		292	23					N
MC281	00276	G03205	A041	608174033300	S02	06/24/2009	SEM	GL		O	24	120		
		1875		110	32	60		288	23					N
MC281	00276	G03205	A041	608174033300	S02	12/25/2009	SEM	GL		O	24	120		
		925		115	67	62		275	23					N
MC281	00276	G03205	A041	608174033300	S02	06/04/2010	SEM	GL		O	24	120		
		44		110	68	3		208	23					N
MC281	00276	G03205	A041	608174033300	S02	10/29/2010	SEM	GL		O	24	120		
		973		120	74	72		224	23					N
MC281	00276	G03205	A041	608174033300	S02	06/12/2011	SEM	GL		O	24	120		
		0		120	14	0		267	23					N
MC281	00276	G03205	A041	608174033300	S02	12/02/2011	SEM	GL		O	24	120		
		1364		115	44	60		328	23.3					N
MC281	00276	G03205	A041	608174033300	S02	12/25/2011	SEM	GL		O	24	120		
		4077		120	39	159		237	23.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A041	608174033300	S02	06/30/2012	SEM	GL		O	24	120		
		0		200	21	0		186	23.3					N
MC281	00276	G03205	A041	608174033300	S02	10/06/2012	SEM	GL		O	24	120		
		0		99	7	0		79	23					N
MC281	00276	G03205	A041	608174033300	S02	02/07/2014	SEM	GL		O	24	120		
		60000		98	1	60		32	23					N
MC281	00276	G03205	A044	608174030600	S01	06/13/2011	SEM	FL		O	24	64		
		496		115	520	258		27	38.5					N
MC281	00276	G03205	A044	608174030600	S01	12/04/2011	SEM	FL		O	24	120		
		435		106	138	60		8	39.3					N
MC281	00276	G03205	A044	608174030600	S01	12/25/2011	SEM	FL		O	24	120		
		349		120	169	59		21	39.3					N
MC281	00276	G03205	A044	608174030600	S01	06/23/2012	SEM	FL		O	24	120		
		795		110	88	70		12	39.3					N
MC281	00276	G03205	A044	608174030600	S01	12/28/2012	SEM	FL		O	24	120		
		0		100	63	0		6	39					N
MC281	00276	G03205	A044	608174030600	S01	06/30/2013	SEM	FL		O	24	120		
		1333		98	45	60		0	39.3					N
MC281	00276	G03205	A044	608174030600	S01	12/25/2013	SEM	FL		O	24	120		
		3158		103	38	120		0	39.3					N
MC281	00276	G03205	A044	608174030600	S01	06/28/2014	SEM	FL		O	24	120		
		3830		100	47	180		0	39.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03205	A044	608174030600	S01	12/17/2014	SEM	FL		O	24	120		
		5455		98	44	240	8	39.3						N
MC281	00276	G03205	A044	608174030600	S01	06/01/2015	SEM	FL		O	24	120		
		1000		145	148	148	18	39.3						N
MC281	00276	G03205	A044	608174030600	S01	05/09/2016	SEM	FL		O	24	120		
		1169		100	59	69	8	39.3						N
MC281	00276	G03205	A052D	608174030900	D61	06/13/2008	SEM	FL		O	24	128		
		6854		115	178	1220	0	31.2						N
MC281	00276	G03205	A052D	608174030900	D61	12/05/2011	SEM	FL		O	24	128		
		0		96	50	0	0	31.2						N
MC281	00276	G03205	A052D	608174030900	D61	06/23/2012	SEM	FL		O	24	128		
		864		110	162	140	43	31.2						N
MC281	00276	G03205	A052D	608174030900	D61	12/30/2012	SEM	FL		O	24	128		
		2162		100	111	240	19	31						N
MC281	00276	G03205	A052D	608174030900	D61	06/21/2013	SEM	FL		O	24	128		
		2308		102	52	120	9	31.2						N
MC281	00276	G03205	A052D	608174030900	D61	12/25/2013	SEM	FL		O	24	128		
		1224		90	49	60	0	31.2						N
MC281	00276	G03205	A052D	608174030900	D61	06/19/2014	SEM	FL		O	24	128		
		0		99	35	0	3	31.2						N
MC281	00276	G03205	A052D	608174030900	D61	11/27/2014	SEM	FL		O	24	128		
		3529		90	34	120	0	31.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03205	A052D	608174030900	D61	06/03/2016	SEM	FL		O	24	128		
		730		110	115	84		45	31.2					N
MC281	00276	G03205	A069	608174036000	D01	12/28/2011	SEM	FL		O	24	64		
		2027		126	148	300		70	32					N
MC281	00276	G03205	A069	608174036000	D01	01/12/2012	SEM	FL				64		
		4286	0	105	7	30		0	32					
HI179	03295	G03228	A002	427084005600	S14	03/17/2010	POT	FL		G	24	10		
	2510	202000	95.59	2000	6	1212		130	54	.615				N
HI179	03295	G03228	A002	427084005600	S14	07/28/2010	SEM	FL		G	24	9		
	2050	9999999		1100	0	135		138					932	N
HI179	03295	G03228	A002	427084005600	S14	12/28/2010	SEM	FL		G	24	10		
	2050	9999999		550	0	103		288					932	N
HI179	03295	G03228	A002	427084005600	S14	06/19/2011	SEM	FL		G	24	11		
	1500	9999999		850	0	185		528					905	N
HI179	03295	G03228	A017	427084007600	S07	06/04/2008	POT	FL		G	24	13		
	1400	661667	57.14	1175	3	1985		4	47.3	.595				N
HI179	03295	G03228	A017	427084007600	S07	12/21/2008	SEM	FL		G	24	18		
	1400	898000		1060	2	1796		14	58				991	N
HI179	03295	G03228	A017	427084007600	S07	06/06/2009	SEM	FL		G	24	20		
	1300	1725000		1000	1	1725		14	54				994	N
HI179	03295	G03228	A017	427084007600	S07	12/28/2009	SEM	FL		G	24	20		
	1300	376750		900	4	1507		25	55				921	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI179	03295	G03228	A017	427084007600	S07	07/05/2010	SEM	FL		G	24	24		
	1220	462000		675	4	1848		71	53.8				937	N
HI179	03295	G03228	A017	427084007600	S07	12/11/2010	SEM	FL		G	24	24		
	1250	9999999		690	0	1324		5					921	N
HI179	03295	G03228	A017	427084007600	S07	06/09/2011	SEM	FL		G	24	27		
	1200	1597000		660	1	1597		36	48.2				905	N
HI179	03295	G03228	A017	427084007600	S07	11/18/2011	SEM	FL		G	24	27		
	1150	364500		650	4	1458		5	48.2				913	N
HI179	03295	G03228	A017	427084007600	S07	06/25/2012	SEM	FL		G	24	29		
	1150	1628000		480	1	1628		53	53				917	N
HI179	03295	G03228	A017	427084007600	S07	12/29/2012	SEM	FL		G	24	29		
	1150	190667		465	6	1144		95	53				853	N
HI179	03295	G03228	A017	427084007600	S07	06/27/2013	SEM	FL		G	24	30		
	910	717000		410	2	1434		88	51.4				836	N
HI179	03295	G03228	A017	427084007600	S07	12/28/2013	SEM	FL		G	24	31		
	910	297500		375	4	1190		110	57				817	N
HI179	03295	G03228	A017	427084007600	S07	06/28/2014	SEM	FL		G	24	31		
	1000	1185000		360	1	1185		106	57				790	N
HI179	03295	G03228	A017	427084007600	S07	12/12/2014	SEM	FL		G	24	33		
	1000	1287000		320	1	1287		101	57				786	N
HI179	03295	G03228	A017	427084007600	S07	06/05/2015	SEM	FL		G	24	33		
	950	436333		300	3	1309		118	57				790	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI179	03295	G03228	A017	427084007600	S07	12/30/2015	SEM	FL		G	24	33		
	910	296750		280	4	1187		101	57				764	N
HI179	03295	G03228	A017	427084007600	S07	06/27/2016	SEM	FL		G	24	43		
	1230	615000		210	2	1230		110	57				910	N
GA209	00276	G03229	A003	427064029602	D01	06/03/2008	SEM	FL		G	24	64		
	848	248000		128	3	744		12	52.4				117	N
GA209	00276	G03229	A003	427064029602	D01	12/07/2008	SEM	FL		G	24	64		
	898	296667		104	3	890		9	52.4				91	N
GA209	00276	G03229	A003	427064029602	D01	05/18/2009	SEM	FL		G	24	64		
	628	9999999		88	0	646		12	0				83	N
GA209	00276	G03229	A003	427064029602	D03	05/21/2010	POT	FL		G	24	22		
	2984	65552	21.62	2056	58	3802		16	53.4	.6				N
GA209	00276	G03229	A003	427064029602	D03	05/21/2010	SEM	FL		O	24	22		
		65552		2056	58	3802		16	53.4					N
GA209	00276	G03229	A003	427064029602	D03	10/17/2010	SEM	FL		O	24	22		
		98675		1342	40	3947		3	53.4					N
GA209	00276	G03229	A003	427064029602	D03	05/26/2011	SEM	FL		O	24	24		
		148529		857	17	2525		1	53.4					N
GA209	00276	G03229	A003	427064029602	D03	12/11/2011	SEM	FL		O	24	64		
		154000		260	8	1232		2	53.4					N
GA209	00276	G03229	A003	427064029602	D03	06/01/2012	SEM	FL		O	24	64		
		250500		259	4	1002		3	53.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA209	00276	G03229	A003	427064029602	D03	12/07/2012	SEM	FL		O	24	64		
		232667		90	3	698	0	53						N
GA209	00276	G03229	A003	427064029602	D06	10/27/2014	POT	FL		G	8	36		
	2051	73940	70.02	1690	134	9908	313	49.2	.6					N
GA209	00276	G03229	A003	427064029602	D03	10/27/2014	SEM	FL		O	24	32		
		73940		1690	134	9908	313	49.2						N
GA209	00276	G03229	A003	427064029602	D05	03/13/2015	SEM	FL		O	24	36		
		97264		968	72	7003	688	49.2						N
GA209	00276	G03229	A003	427064029602	D06	06/02/2015	SEM	FL		O	24	64		
		839		116	317	266	631	32.1						N
GA209	00276	G03229	A003D	427064029602	D02	11/21/2014	SEM	FL		O	24	46		
		640		126	583	373	538	32.1						N
GA209	00276	G03229	B003	427064040301	S01	12/05/2008	SEM	FL		O	24	64		
		394		142	720	284	1202	32.6						N
GA209	00276	G03229	B003	427064040301	S01	05/19/2009	SEM	FL		O	24	64		
		484		140	672	325	1008	32.6						N
GA209	00276	G03229	B003	427064040301	S01	05/22/2010	SEM	FL		O	24	64		
		512		132	428	219	1016	32.6						N
GA209	00276	G03229	B003	427064040301	S01	10/25/2010	SEM	FL		O	24	64		
		601		123	323	194	1174	32.6						N
GA209	00276	G03229	B003	427064040301	S01	05/23/2011	SEM	FL		O	24	120		
		692		109	182	126	1305	32.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G03229	B003	427064040301	S01	12/13/2011	SEM	FL		O	24	102		
		1263		107	57	72		1203	32.6					N
GA209	00276	G03229	B003	427064040301	S01	06/11/2012	SEM	FL		O	24	120		
		0		127	34	0		1113	32.6					N
GA209	00276	G03229	B003	427064040301	S01	12/06/2012	SEM	FL		O	24	120		
		1966		101	29	57		1102	33					N
GA209	00276	G03229	B003	427064040301	S01	06/22/2013	SEM	FL		O	24	120		
		750		95	12	9		1186	32.6					N
HI179	03295	G03236	A001	427084005500	S04	08/14/2008	POT	FL		G	24	14		
	2650	121417	98.04	1875	12	1457		600	43.8	.595				N
HI179	03295	G03236	A001	427084005500	S04	12/22/2008	SEM	FL		G	24	15		
	2275	155875		1750	8	1247		516	52				991	N
HI179	03295	G03236	A001	427084005500	S04	06/04/2009	SEM	FL		G	24	22		
	1850	162333		1400	6	974		807	54				994	N
HI179	03295	G03236	A001	427084005500	S04	12/13/2009	SEM	FL		G	24	15		
	1590	163000		1140	4	652		870	54				945	N
HI179	03295	G03236	A001	427084005500	S04	07/25/2010	SEM	FL		G	24	15		
	1375	9999999		1000	0	302		600					942	N
HI179	03295	G03236	A001	427084005500	S04	12/11/2010	SEM	FL		G	24	19		
	1375	9999999		800	0	409		1206					921	N
HI179	03295	G03236	A001	427084005500	S04	06/10/2011	SEM	FL		G	24	22		
	1250	9999999		780	0	444		1487					902	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI179	03295	G03236	A001	427084005500	S05 06/02/2013	POT	FL		G	24	7			
	2600	430667	0	2340	3	1292	0	51.4	.62					N
HI179	03295	G03236	A001	427084005500	S05 06/26/2013	SEM	FL		G	24	7			
	2600	1276000		2280	1	1276	1	51.4				836		N
HI179	03295	G03236	A001	427084005500	S05 12/28/2013	SEM	FL		G	24	10			
	2600	1513000		2300	1	1513	1	51.4				804		N
HI179	03295	G03236	A001	427084005500	S05 06/28/2014	SEM	FL		G	24	12			
	2590	2447000		2400	1	2447	2	51.4				790		N
HI179	03295	G03236	A001	427084005500	S05 12/12/2014	SEM	FL		G	24	12			
	2590	1735000		2250	1	1735	22	51.4				790		N
HI179	03295	G03236	A001	427084005500	S05 06/05/2015	SEM	FL		G	24	10			
	2590	428500		2200	4	1714	19	51.4				790		N
HI179	03295	G03236	A001	427084005500	S05 12/30/2015	SEM	FL		G	24	11			
	2500	133889		2100	9	1205	80	51.4				764		N
HI179	03295	G03236	A001	427084005500	S05 06/27/2016	SEM	FL		G	24	16			
	2500	120067		2050	15	1801	222	51.4				749		N
HI179	03295	G03236	A006	427084006002	S04 07/20/2008	POT	FL		G	24	12			
	2750	18231	62.14	2225	78	1422	128	46	.615					N
HI179	03295	G03236	A019	427084007800	D10 03/29/2010	POT	FL		G	24	12			
	2850	79654	86.1	2450	26	2071	161	54	.615					N
HI179	03295	G03236	A019	427084007800	D10 07/28/2010	SEM	FL		G	24	13			
	2700	16580		1860	100	1658	358	54				938		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI179	03295	G03236	A019	427084007800	D10	12/28/2010	SEM	FL		G	24	20		
	1750	200667		700	3	602		1212	50.9				932	N
HI179	02266	G03236	B001	427084049800	S02	10/19/2009	POT	FL		G	24	16		
	4960	136189	7.02	4650	53	7218		4	46.1	.595				N
HI179	02266	G03236	B001	427084049800	S02	12/09/2009	SEM	FL				18		
	4875	247297	9.76	3400	37	9150		4	47.7					
HI179	02266	G03236	B001	427084049800	S02	06/01/2010	SEM	FL				19		
	3750	585000	99	1710	6	3510		900	47.7					
HI179	02266	G03236	B001	427084049800	S03	12/09/2010	SEM	FL				8		
	4500	153000	21.43	1300	11	1683		3	49.8					
HI179	02266	G03236	B001	427084049800	S03	12/09/2010	POT	FL		G	24	8		
	4500	153000	21.43	1300	11	1683		3	49.8	.585				N
HI179	02266	G03236	B001	427084049800	S03	06/25/2011	SEM	FL				8		
	4500	490000	25	960	3	1470		1	49.8					
HI179	02266	G03236	B001	427084049800	S03	11/15/2011	SEM	FL				8		
	3300	313500	0	1010	4	1254		0	49.8					
HI179	02266	G03236	B001	427084049800	S03	04/05/2012	SEM	FL				64		
	2800	233000	0	1000	5	1165		0	49.8					
HI179	02266	G03236	B001	427084049800	S03	09/15/2012	SEM	FL				15		
	2800	179500	0	1100	10	1795		0	49.8					
HI179	02266	G03236	B001	427084049800	S03	05/01/2013	SEM	FL				13		
	1100	9999999	0	1250	0	1250		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI179	02266	G03236	B001	427084049800	S03	11/02/2013	SEM	FL				11		
	1100	9999999	0	920	0	154		0						
GA209	00276	G03237	B005	427064040600	D01	06/14/2008	SEM	FL		G	24	32		
	1744	348333		328	3	1045		72	47				311	N
GA209	00276	G03237	B005	427064040600	D01	12/07/2008	SEM	FL		G	24	32		
	1572	9999999		286	0	1230		90	0				263	N
GA209	00276	G03237	B005	427064040600	D01	05/16/2009	SEM	FL		G	24	32		
	1824	274250		276	4	1097		76	47				254	N
GA209	00276	G03237	B005	427064040600	D01	10/18/2010	SEM	FL		G	24	30		
	1820	231400		285	5	1157		78	47				254	N
GA209	00276	G03237	B005	427064040600	D01	05/17/2011	SEM	FL		G	24	30		
	1706	213000		285	5	1065		74	47				250	N
GA209	00276	G03237	B005	427064040600	D01	12/13/2011	SEM	FL		G	24	30		
	1694	213800		282	5	1069		79	47				252	N
GA209	00276	G03237	B005	427064040600	D01	06/03/2012	SEM	FL		G	24	30		
	1694	198400		329	5	992		69	47				250	N
GA209	00276	G03237	B005	427064040600	D01	11/25/2012	SEM	FL		G	24	30		
	1680	270000		230	4	1080		68	47				86	N
GA209	00276	G03237	B005	427064040600	D01	06/03/2013	SEM	FL		G	24	30		
	1630	9999999		205	0	995		87	0				80	N
GA209	00276	G03237	B005	427064040600	D01	12/08/2013	SEM	FL		G	24	48		
	1630	296750		90	4	1187		84	47				87	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G03237	B005	427064040600	D01	06/18/2014	SEM	FL		G	24	48		
	1630	9999999		94	0	1099		66	0				94	N
GA209	00276	G03237	B005	427064040600	D01	09/14/2014	SEM	FL		G	24	48		
	1630	558500		93	2	1117		97	47				93	N
GA209	00276	G03237	B005	427064040600	D01	06/06/2015	SEM	FL		G	24	64		
	1650	310250		88	4	1241		1	47				80	N
GA209	00276	G03237	B005	427064040600	D01	12/19/2015	SEM	FL		G	24	64		
	1100	9999999		280	0	998		1	0				276	N
GA209	00276	G03237	B005	427064040600	D01	06/23/2016	SEM	FL		G	24	64		
	1538	1061000		130	1	1061		315	47				120	N
HI442A	03217	G03241	A001	427094031300	S04	05/06/2008	POT	FL		G	24	64		
	1070	9999999	0	60	0	189		0			.6			N
HI442A	03217	G03241	A001	427094031300	S04	06/12/2008	SEM	FL				64		
	1070	9999999	0	58	0	158		0						
HI442A	03217	G03241	A001	427094031300	S04	06/13/2009	SEM	FL				64		
	725	9999999	0	60	0	125		0						
HI442A	03217	G03241	A001	427094031300	S04	12/11/2009	SEM	FL				64		
	725	9999999	0	60	0	133		0						
HI442A	03217	G03241	A001	427094031300	S04	05/27/2010	SEM	FL				64		
	725	9999999	0	60	0	95		0						
HI442A	03217	G03241	A001	427094031300	S04	08/22/2010	SEM	FL				64		
	725	9999999	0	68	0	168		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI442A	03217	G03241	A001	427094031300	S04	04/17/2011	SEM	FL		G	24	64		
	725	9999999		58	0	85	0					1120	N	
HI442A	03217	G03241	A001	427094031300	S04	08/01/2011	SEM	FL		G	24	64		
	725	9999999		60	0	392	0					60	N	
HI442A	03217	G03241	A002	427094035801	S01	05/06/2008	SEM	FL				22		
	1450	1239	70.73	630	360	446	870	35.5						
HI442A	03217	G03241	A002	427094035801	S01	08/14/2008	SEM	FL				27		
	1450	1320	77.87	440	316	417	1112	35.5						
HI442A	03217	G03241	A002	427094035801	S01	05/03/2009	SEM	FL				33		
	570	1211	80.85	980	289	350	1220	36.9						
HI442A	03217	G03241	A002	427094035801	S01	12/07/2009	SEM	FL				48		
	570	1027	87	980	188	193	1258	36						
HI442A	03217	G03241	A002	427094035801	S01	05/23/2010	SEM	GL				40		
		610	90.97	200	100	61	1008	38						
HI442A	03217	G03241	A002	427094035801	S01	08/22/2010	SEM	FL				48		
		909	93.12	220	110	100	1489	38						
HI442A	03217	G03241	A002	427094035801	S01	04/13/2011	SEM	GL		O	24	48		
		1308		270	260	340	1752	38					N	
HI442A	03217	G03241	A002	427094035801	S01	08/01/2011	POT	GL		G	24	48		
	1525	879	92.57	250	107	94	1333	38	.59				N	
HI442A	03217	G03241	A002	427094035801	S01	08/01/2011	SEM	GL		O	24	48		
		2991		300	107	320	1333	38					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI442A	03217	G03241	A004	427094048700	S02	08/25/2011	SEM	FL		G	24	64		
	750	9999999		50	0	192	0					50	N	
HI442A	03217	G03241	A004	427094048700	S02	04/15/2012	SEM	FL		G	24	64		
	1200	9999999		60	0	60	0	0				50	N	
HI442A	03217	G03241	A005	427094049301	S01	03/03/2010	SEM	FL				999		
	65	9999999	99	400	0	29	631							
HI442A	03217	G03241	A005	427094049301	S02	04/13/2011	SEM	FL		G	24	10		
	550	1250		185	8	10	84	39.4				1120	N	
HI442A	03217	G03241	A005	427094049301	S02	08/28/2011	SEM	FL		G	24	12		
	760	9999999		185	0	30	852					989	N	
HI442A	03217	G03241	A005	427094049304	S01	12/10/2013	SEM	FL		O	24	46		
	0	506		139	174	88	691	36				90	N	
HI442A	03217	G03241	A005	427094049304	S01	05/07/2014	SEM	FL		O	24	30		
	1780	240		320	50	12	512	35				0	N	
HI442A	03217	G03241	A005	427094049304	S01	06/25/2015	SEM	GL				64		
	1780	1268	87.85	110	153	194	1106	35						
HI442A	03217	G03241	A008	427094053300	S02	03/05/2010	SEM	FL				15		
	2300	9999999	99	620	0	284	410							
HI442A	03217	G03241	A008	427094053300	S02	04/13/2012	SEM	FL		G	24	64		
	1300	9999999		1300	0	875	659	0				1240	N	
HI442A	03217	G03241	A010	427094054900	S05	06/08/2008	SEM	FL				64		
	780	9999999	0	57	0	43	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI442A	03217	G03241	A010	427094054900	S05 06/14/2009	SEM	FL					65		
	836	9999999	0	60	0	29	0							
HI442A	03217	G03241	A010	427094054900	S05 12/11/2009	SEM	FL					64		
	570	9999999	0	60	0	28	0							
HI442A	03217	G03241	A010	427094054900	S05 06/06/2010	SEM	FL					48		
	570	9999999	0	70	0	46	0							
HI442A	03217	G03241	A010	427094054900	S05 08/22/2010	SEM	FL					48		
	570	9999999	0	65	0	26	0							
HI442A	03217	G03241	A010	427094054900	S05 04/16/2011	SEM	FL			G	24	64		
	570	9999999		60	0	21	0						1120	N
HI442A	03217	G03241	A010	427094054900	S05 08/07/2011	SEM	FL			G	24	64		
	570	9999999		60	0	123	0						60	N
HI442A	03217	G03241	A010	427094054900	S05 04/16/2012	SEM	FL			G	24	64		
	1260	9999999		60	0	836	0		0				50	N
HI442A	03217	G03241	A010	427094054900	S05 09/29/2013	SEM	FL			G	24	6		
	0	9999999		638	0	10	0		0				0	N
HI442A	03217	G03241	A010	427094054900	S05 12/24/2014	SEM	FL			G	24	9		
	1050	9999999		250	0	85	0		0				0	N
HI442A	03217	G03241	A010	427094054900	S05 06/12/2015	SEM	FL					16		
	1140	9999999	0	100	0	60	0							
HI469A	02871	G03244	B001	427094074000	S01 08/30/2009	POT	FL			G	24	18		
	1850	1109000	93.97	1503	3	3327	50		48.6	.571				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI469A	02871	G03244	B001	427094074000	S01	12/29/2009	SEM	FL					27	
	1540	2008000	98.06	1100	2	4016		76	33					
HI469A	02871	G03244	B001	427094074000	S01	10/25/2011	SEM	FL					30	
	1250	494857	95.73	720	7	3464		157	33					
HI469A	02871	G03244	C002	427094111700	S01	12/22/2010	SEM	FL					10	
	3025	9999999	99	1700	0	956		1242						
HI469A	02871	G03244	C002	427094111700	S01	05/11/2011	SEM	FL					64	
	1980	9999999	99	1050	0	205		1080						
HI469A	02871	G03244	C002	427094111700	S01	11/25/2011	SEM	FL					5	
	1200	9999999	0	1150	0	100		0						
HI469A	02871	G03244	C002	427094111700	S01	04/20/2012	SEM	FL					30	
	2200	9999999	99	1400	0	425		170						
HI469A	02871	G03244	C002	427094111700	S01	10/16/2012	SEM	FL					46	
	1250	9999999	99	1020	0	299		1446						
HI469A	02871	G03244	C002	427094111700	S01	01/09/2014	SEM	FL					46	
	1250	9999999	0	1020	0	1471		0						
WC066	00105	G03251	D002	177004038200	S03	04/13/2008	POT	FL		G	24		8	
	2400	65524	0	2200	21	1376		0	45		.595			N
WC066	00105	G03251	D002	177004038200	S03	06/21/2008	SEM	FL		G	24		11	
	2200	48700		1710	10	487		75	48			875		N
WC066	00105	G03251	D002	177004038200	S03	11/24/2008	SEM	FL		G	24		10	
	2500	47571		1400	7	333		65	48			1010		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC066	00105	G03251	D002	177004038200	S03	06/07/2009	SEM	FL		G	24	14		
	2500	39625		1250	8	317		45	48				1060	N
WC066	00105	G03251	D002	177004038200	S03	12/06/2009	SEM	FL		G	24	14		
	2500	45000		1460	4	180		172	48				1060	N
WC066	00105	G03251	D002	177004038200	S03	11/22/2010	SEM	FL		G	24	10		
	2500	7700		1150	10	77		243	45				435	N
WC066	00105	G03251	D002	177004038200	S03	06/26/2011	SEM	FL		G	24	14		
	2500	9999999		1150	0	45		138					1060	N
WC066	00105	G03251	D002	177004038200	S03	12/27/2011	SEM	FL		G	24	14		
	2500	9999999		1000	0	39		97					1060	N
WC198	00003	G03264	004	177004084300	S01	01/11/2008	SEM	FL		G	24	64		
	373	472667		172	3	1418		8	43.6				129	N
WC198	00003	G03264	004	177004084300	S01	08/28/2008	SEM	FL		G	24	64		
	345	9999999		193	0	600		0					181	N
WC198	00003	G03264	004	177004084300	S01	08/01/2009	SEM	FL		G	24	64		
	350	277400		113	5	1387		7	44.5				90	N
WC198	00003	G03264	004	177004084300	S01	12/17/2009	SEM	FL		G	24	64		
	360	441333		121	3	1324		3	44.5				78	N
WC198	00003	G03264	004	177004084300	S01	06/22/2010	SEM	FL		G	24	64		
	360	1257000		109	1	1257		10	40				76	N
WC198	00003	G03264	004	177004084300	S01	12/02/2010	SEM	FL		G	24	64		
	360	399000		109	3	1197		9	40				79	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC198	00003	G03264	004	177004084300	S01	06/19/2011	SEM	FL		G	24	64		
	360	9999999		118	0	1244		8	40				75	N
WC198	00003	G03264	004	177004084300	S01	12/09/2011	SEM	FL		G	24	100		
	360	564000		87	2	1128		8	40				75	N
WC198	00003	G03264	004	177004084300	S01	06/22/2012	SEM	FL		G	24	100		
	330	1093000		97	1	1093		3	40				86	N
WC198	00003	G03264	004	177004084300	S01	12/10/2012	SEM	FL		G	24	100		
	330	9999999		99	0	942		0	40				89	N
WC198	00003	G03264	004	177004084300	S01	02/18/2013	SEM	FL		G	24	100		
	330	1177000		93	1	1177		0	40				82	N
WC198	01284	G03264	A001	177004018500	S01	06/11/2008	SEM	FL				30		
	660	366000	92.31	480	1	366		12	40.6					
WC198	01284	G03264	A001	177004018500	S01	12/10/2008	SEM	FL				30		
	700	123000	42.86	460	4	492		3	40.6					
WC198	01284	G03264	A001	177004018500	S01	06/12/2009	SEM	FL				30		
	700	176667	33.33	360	6	1060		3	40					
WC198	01284	G03264	A001	177004018500	S01	12/08/2009	SEM	FL				30		
	700	165167	25	320	6	991		2	40.6					
WC198	01284	G03264	A001	177004018500	S01	06/14/2010	SEM	FL				30		
	700	976000	85.71	320	1	976		6	40.6					
WC198	01284	G03264	A003	177004031901	S01	06/11/2008	SEM	FL				64		
	440	564500	75	280	4	2258		12	40.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC198	01284	G03264	A003	177004031901	S01	12/10/2008	SEM	FL				64		
	370	353833	50	280	6	2123		6	40.6					
WC198	01284	G03264	A003	177004031901	S01	06/12/2009	SEM	FL				64		
	370	363333	57.14	280	3	1090		4	40					
WC198	01284	G03264	A003	177004031901	S01	12/08/2009	SEM	FL				64		
	370	207000	16.67	240	5	1035		1	40.6					
WC198	01284	G03264	A003	177004031901	S01	06/14/2010	SEM	FL				64		
	370	127125	27.27	240	8	1017		3	40.6					
WC198	01284	G03264	A003	177004031901	S01	12/07/2010	SEM	FL				64		
	320	412500	33.33	205	2	825		1	40.6					
WC198	01284	G03264	A003	177004031901	S01	06/10/2011	SEM	FL				64		
	325	9999999	0	215	0	659		0						
WC198	01284	G03264	A003	177004031901	S01	10/01/2011	SEM	FL				64		
	325	9999999	0	250	0	815		0						
WC198	01284	G03264	A003	177004031901	S01	06/10/2012	SEM	FL				64		
	360	9999999	0	230	0	762		0						
WC198	01284	G03264	A003	177004031901	S01	12/08/2012	SEM	FL				64		
	365	9999999	0	240	0	611		0						
WC198	01284	G03264	A003	177004031901	S01	06/09/2013	SEM	FL				64		
	360	9999999	0	260	0	704		0						
WC198	01284	G03264	A003	177004031901	S01	12/18/2013	SEM	FL				64		
	320	568000	0	240	1	568		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC198	01284	G03264	A003	177004031901	S01	01/17/2014	SEM	FL					64	
	310	9999999	0	230	0	556	0							
WC198	01284	G03264	A004	177004105000	S01	06/09/2011	SEM	FL					15	
	2225	9999999	99	970	0	318	434							
WC198	01284	G03264	A004	177004105000	S01	10/15/2011	SEM	FL					18	
	960	9999999	99	455	0	462	95							
WC198	01284	G03265	A005	177004110500	S01	06/10/2008	SEM	FL					64	
	2150	65941	29.17	980	34	2242	14	40.6						
WC198	01284	G03265	A005	177004110500	S01	12/11/2008	SEM	FL					64	
	2150	67323	35.42	980	31	2087	17	40.6						
WC198	01284	G03265	A005	177004110500	S01	06/13/2009	SEM	FL					64	
	2150	182545	15.38	990	11	2008	2	40						
WC198	01284	G03265	A005	177004110500	S01	12/07/2009	SEM	FL					20	
	1400	64486	12.5	840	35	2257	5	40.6						
WC198	01284	G03265	A005	177004110500	S01	06/13/2010	SEM	FL					20	
	1650	61794	10.53	775	34	2101	4	40.6						
WC198	01284	G03265	A005	177004110500	S01	12/06/2010	SEM	FL					21	
	1650	55735	5.56	675	34	1895	2	40.6						
WC198	01284	G03265	A005	177004110500	S01	06/10/2011	SEM	FL					21	
	580	268167	0	580	6	1609	0	52.4						
WC198	01284	G03265	A005	177004110500	S01	10/01/2011	SEM	FL					21	
	1600	161125	0	470	8	1289	0	52.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC198	01284	G03265	A005	177004110500	S01	06/10/2012	SEM	FL				25		
	1300	141583	0	330	12	1699		0	51.2					
WC198	01284	G03265	A005	177004110500	S01	12/07/2012	SEM	FL				25		
	1200	124833	0	300	12	1498		0	49.6					
WC198	01284	G03265	A005	177004110500	S01	06/09/2013	SEM	FL				64		
	1050	87500	0	210	12	1050		0	51					
WC198	01284	G03265	A005	177004110500	S01	08/09/2013	SEM	FL				64		
	975	112000	0	185	1	112		0	51					
WC198	01284	G03265	A005	177004110500	S02	11/29/2013	POT	FL		G	24	16		
	2895	6691	54.55	2102	55	368		66	27.8	.6				N
WC331	02899	G03275	008	177014038100	S01	06/02/2008	SEM	FL				22		
	2100	954000	99	1250	1	954		302	48.2					
WC576	00105	G03283	A006	177024060701	S01	06/20/2008	SEM	FL		G	24	64		
	930	9999999		145	0	185		234	0				875	N
WC576	00105	G03283	A006	177024060701	S01	12/25/2008	SEM	FL		G	24	64		
	800	9999999		140	0	144		242					875	N
WC576	00105	G03283	A006	177024060701	S01	06/21/2009	SEM	FL		G	24	64		
	930	9999999		150	0	174		227	0				865	N
WC576	00105	G03283	A006	177024060701	S01	07/26/2010	SEM	FL		G	24	64		
	800	9999999		130	0	175		84					768	N
WC576	00105	G03283	A006	177024060701	S01	12/17/2010	SEM	FL		G	24	64		
	800	9999999		150	0	174		102					811	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC576	00105	G03283	A006	177024060701	S01 06/28/2011	SEM	FL		G	24	64			
	800	9999999		155	0	121	72					720	N	
WC576	00105	G03283	A006	177024060701	S01 12/27/2011	SEM	FL		G	24	64			
	780	9999999		135	0	109	49					900	N	
WC576	00105	G03283	A006	177024060701	S01 05/10/2012	SEM	FL		G	24	64			
	660	9999999		145	0	64	25					880	N	
WC576	00105	G03283	A007	177024109800	S01 06/20/2008	SEM	FL		G	24	64			
	1000	9999999		155	0	1009	220	0				875	N	
WC576	00105	G03283	A007	177024109800	S01 12/24/2008	SEM	FL		G	24	64			
	1000	9999999		150	0	726	199					875	N	
WC576	00105	G03283	A007	177024109800	S01 06/20/2009	SEM	FL		G	24	64			
	1000	9999999		155	0	571	201	0				865	N	
WC576	00105	G03283	A007	177024109800	S01 12/18/2009	SEM	FL		G	24	64			
	1000	9999999		160	0	399	98	0				770	N	
WC576	00105	G03283	A007	177024109800	S01 07/26/2010	SEM	FL		G	24	64			
	825	9999999		170	0	352	132					768	N	
WC576	00105	G03283	A007	177024109800	S01 12/17/2010	SEM	FL		G	24	64			
	825	9999999		180	0	314	94					811	N	
WC576	00105	G03283	A007	177024109800	S01 06/28/2011	SEM	FL		G	24	64			
	900	9999999		175	0	316	94					720	N	
WC576	00105	G03283	A007	177024109800	S01 12/27/2011	SEM	FL		G	24	64			
	810	9999999		160	0	176	55					900	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC576	00105	G03283	A007	177024109800	S01	05/11/2012	SEM	FL		G	24	64		
	340	9999999		160	0	90		61					860	N
EC046	01834	G03288	A008	177034043800	S02	04/01/2008	SEM	GL				16		
	1100	16238	41.67	720	21	341		15	38					
EC046	01834	G03288	A008	177034043800	S02	08/22/2008	SEM	GL				14		
	660	1500	98.35	250	16	24		954	38					
EC046	01834	G03288	A008	177034043800	S02	05/19/2009	SEM	FL				13		
	510	1100	99	280	10	11		1605	38					
EC046	01834	G03288	A008	177034043800	S02	11/26/2009	SEM	FL				6		
	510	4667	99	220	3	14		1836	38					
EC046	01834	G03288	A008	177034043800	S02	06/11/2010	SEM	FL				6		
	530	5000	99	220	3	15		1525	38					
EC046	01834	G03288	A008	177034043800	S02	11/28/2010	SEM	FL				14		
	530	842	98.99	230	19	16		1871	38					
EC046	01834	G03288	A008	177034043800	S02	06/24/2011	SEM	FL		O	24	12		
	530	400		240	25	10		1241	38				78	N
EC046	01834	G03288	A008	177034043800	S02	12/11/2011	SEM	FL		O	24	8		
	530	909		225	11	10		1050	38				90	N
EC046	01834	G03288	A008	177034043800	S02	06/23/2012	SEM	FL		O	24	10		
	530	314		220	35	11		1720	38				90	N
EC046	01834	G03288	A008	177034043800	S02	12/22/2012	SEM	FL		O	24	18		
	550	476		220	21	10		1022	38				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC046	01834	G03288	A008	177034043800	S02	06/30/2013	SEM	FL		O	24	20		
	550	526		230	19	10		1432	38				98	N
EC046	01834	G03288	A008	177034043800	S02	12/07/2013	SEM	FL		O	24	20		
	550	357		200	28	10		1359	38				100	N
EC046	01834	G03288	A008	177034043800	S02	06/24/2014	SEM	FL		O	24	20		
	550	1111		220	9	10		762	38				90	N
EC046	01834	G03288	A008	177034043800	S02	06/16/2015	SEM	FL		O	24	12		
	550	8800		190	5	44		999	38				88	N
HI384A	01284	G03316	B006	427114072400	S02	05/03/2008	SEM	FL				20		
	970	1579	0	120	19	30		0	34.7					
HI384A	01284	G03316	B006	427114072400	S02	12/11/2008	SEM	FL				64		
	850	2250	16.67	120	20	45		4	34.7					
HI384A	01284	G03316	B006	427114072400	S02	05/24/2009	SEM	FL				20		
	840	2333	12.5	840	18	42		3	39					
HI384A	01284	G03316	B006	427114072400	S02	12/13/2009	SEM	FL				20		
	840	3000	26.32	110	17	51		6	34.7					
HI384A	01284	G03316	B006	427114072400	S02	05/15/2010	SEM	FL				20		
	840	11500	50	60	2	23		2	39					
HI384A	01284	G03316	B006	427114072400	S02	06/07/2011	SEM	FL				60		
	840	2563	0	60	16	41		0	34.7					
HI384A	01284	G03316	B006	427114072400	S02	12/07/2011	SEM	FL				20		
	840	3333	45.45	85	6	20		5	34.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G03316	B006	427114072400	S02	06/17/2012	SEM	FL				20		
	840	1263	35.37	60	19	24		10	34.7					
HI384A	01284	G03316	B006	427114072400	S02	12/02/2012	SEM	FL				20		
	960	3600	0	70	5	18		0	34.7					
HI384A	01284	G03316	B006	427114072400	S02	03/01/2013	SEM	FL				20		
	960	26000	50	60	2	52		2	34.7					
HI384A	01284	G03316	B006	427114072400	S02	12/07/2013	SEM	FL				20		
	500	1048	8.7	70	21	22		2	34.7					
HI384A	01284	G03316	B006	427114072400	S02	05/23/2014	SEM	FL				20		
	650	2125	70.37	70	8	17		19	34.7					
HI384A	01284	G03316	B006	427114072400	S02	07/26/2014	SEM	FL				20		
	650	1500	62.69	60	10	15		17	34.7					
HI384A	01284	G03316	B006	427114072400	S02	12/30/2015	SEM	FL				20		
	970	1778	44.79	65	9	16		7	33					
HI384A	01284	G03316	B006	427114072400	S02	06/19/2016	SEM	FL				20		
	970	3500	28.57	75	6	21		2	31					
HI384A	01284	G03316	B009	427114073000	S01	06/02/2008	SEM	GL				64		
	490	16	5.34	190	122	2		7	42					
HI384A	01284	G03316	B009	427114073000	S01	12/10/2008	SEM	GL				64		
	490	0	21.21	200	26	0		7	42					
HI384A	01284	G03316	B009	427114073000	S01	06/21/2009	SEM	GL				64		
	500	360	18.59	500	25	9		6	35.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G03316	B009	427114073000	S01	12/10/2009	SEM	GL					64	
	500	889	16.08	75	36	32		7	42.2					
HI384A	01284	G03316	B009	427114073000	S01	06/07/2010	SEM	GL					64	
	500	257	14.63	80	35	9		6	42.2					
HI384A	01284	G03316	B009	427114073000	S01	06/11/2011	SEM	GL					64	
	500	333	17.24	60	24	8		5	42.2					
HI384A	01284	G03316	B009	427114073000	S01	12/04/2011	SEM	GL					64	
	500	3348	20.69	60	23	77		6	42.2					
HI384A	01284	G03316	B009	427114073000	S01	06/17/2012	SEM	GL					64	
	500	273	11.29	90	33	9		4	42.2					
HI384A	01284	G03316	B009	427114073000	S01	12/08/2012	SEM	GL					64	
	750	38	21.21	100	26	1		7	42.2					
HI384A	01284	G03316	B009	427114073000	S01	04/27/2013	SEM	GL					64	
	750	1000	82.26	70	11	11		51	42.2					
HI384A	01284	G03316	B009	427114073000	S01	12/06/2013	SEM	GL					64	
	920	1310	14.71	70	29	38		5	42.2					
HI384A	01284	G03316	B009	427114073000	S01	05/21/2014	SEM	GL					64	
	480	1200	37.5	70	30	36		18	42.2					
HI384A	01284	G03316	B009	427114073000	S01	08/18/2014	SEM	GL					64	
	480	607	42.15	70	28	17		20	42.2					
HI384A	01284	G03316	B009	427114073000	S01	12/18/2015	SEM	GL					64	
	540	12429	12.23	70	28	348		4	40.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G03316	B009	427114073000	S01	06/12/2016	SEM	GL					64	
	540	1433	3.23	85	30	43		1	41.5					
HI384A	01284	G03316	B015Z	427114074900	S02	12/14/2009	SEM	GL					48	
	1100	920	52.38	135	200	184		220	33					
HI384A	01284	G03316	B015Z	427114074900	S02	06/03/2011	SEM	GL					64	
	1100	877	44.79	85	106	93		86	33					
HI384A	01284	G03316	B015Z	427114074900	S02	12/02/2011	SEM	GL					64	
	1100	714	49.16	90	91	65		88	33					
HI384A	01284	G03316	B015Z	427114074900	S02	06/12/2012	SEM	GL					64	
	1100	300	44.44	80	100	30		80	33					
HI384A	01284	G03316	B015Z	427114074900	S02	12/05/2012	SEM	GL					64	
	720	398	80.98	85	93	37		396	33					
HI384A	01284	G03316	B015Z	427114074900	S02	04/05/2013	SEM	GL					64	
	720	959	74.68	90	98	94		289	33					
HI384A	01284	G03316	B015Z	427114074900	S02	12/01/2013	SEM	GL					64	
	1040	479	66.55	100	94	45		187	33					
HI384A	01284	G03316	B015Z	427114074900	S02	01/23/2014	SEM	GL					64	
	1040	1727	71.79	90	33	57		84	33					
HI384A	01284	G03316	B015Z	427114074900	S02	12/25/2015	SEM	GL					27	
	650	6588	62.01	180	68	448		111	29.9					
HI384A	01284	G03316	B015Z	427114074900	S02	06/09/2016	SEM	GL					38	
	650	2000	61.83	70	56	112		91	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI384A	01284	G03316	B017	427114075401	S03	06/02/2008	SEM	FL					27	
	690	9999999	0	450	0	103	0							
HI384A	01284	G03316	B017	427114075401	S03	10/19/2008	SEM	FL					27	
	690	9999999	0	460	0	87	0							
HI384A	01284	G03316	B017	427114075401	S03	05/24/2009	SEM	FL					27	
	685	9999999	0	455	0	89	0							
HI384A	01284	G03316	B017	427114075401	S03	12/10/2009	SEM	FL					27	
	685	9999999	0	450	0	58	0	0						
HI384A	01284	G03316	B017	427114075401	S03	06/13/2010	SEM	FL					27	
	685	9999999	0	390	0	61	0							
HI384A	01284	G03316	B017	427114075401	S03	04/03/2011	SEM	FL					27	
	685	9999999	0	340	0	30	0							
HI384A	01284	G03316	B017	427114075401	S03	12/09/2011	SEM	FL					27	
	685	9999999	0	65	0	80	0							
HI384A	01284	G03316	B017	427114075401	S03	06/20/2012	SEM	FL					27	
	685	9999999	0	65	0	74	0							
HI384A	01284	G03316	B017	427114075401	S03	09/20/2013	SEM	FL					27	
	220	9999999	0	110	0	386	0							
HI384A	01284	G03316	B017	427114075401	S03	05/15/2014	SEM	FL					27	
	150	9999999	99	110	0	164	9							
HI384A	01284	G03316	B017	427114075401	S03	08/28/2014	SEM	FL					27	
	140	9999999	0	110	0	29	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G03316	B017	427114075401	S03	09/12/2015	SEM	FL				27		
	170	9999999	0	65	0	13		0						
HI384A	01284	G03316	B017	427114075401	S03	01/10/2016	SEM	FL				27		
	160	9999999	0	65	0	7		0						
HI384A	01284	G03316	B019Y	427114076200	S02	06/13/2008	SEM	GL				64		
	780	80	29.85	200	87	7		37	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	12/10/2008	SEM	GL				64		
	780	33	30.23	210	90	3		39	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	05/08/2009	SEM	GL				64		
	820	104	88.35	200	125	13		946	41.1					
HI384A	01284	G03316	B019Y	427114076200	S02	12/09/2009	SEM	GL				64		
	820	1040	7.27	75	101	105		8	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	06/13/2010	SEM	GL				64		
	820	745	12.82	110	102	76		15	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	06/06/2011	SEM	GL				64		
	820	905	0	65	84	76		0	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	12/02/2011	SEM	GL				64		
	820	1072	4.17	65	69	74		3	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	06/09/2012	SEM	GL				64		
	910	400	2.86	100	85	34		3	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	12/05/2012	SEM	GL				64		
	960	0	34.41	60	61	0		32	41.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G03316	B019Y	427114076200	S02	06/18/2013	SEM	GL				64		
	960	135	26.72	90	96	13		35	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	12/09/2013	SEM	GL				64		
	1080	295	37.76	80	61	18		37	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	05/19/2014	SEM	GL				64		
	1080	6986	11.25	80	71	496		9	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	08/08/2014	SEM	GL				64		
	1080	1373	17.82	70	83	114		18	41.3					
HI384A	01284	G03316	B019Y	427114076200	S02	06/08/2015	SEM	GL				64		
	960	250	22.33	80	80	20		23	35					
HI384A	01284	G03316	B019Y	427114076200	S02	12/01/2015	SEM	GL				64		
	986	10263	35.59	70	76	780		42	39.1					
HI384A	01284	G03316	B019Y	427114076200	S02	06/10/2016	SEM	GL				64		
	510	638	26.92	180	58	37		21	39.1					
HI384A	01284	G03316	B021	427114076800	S01	05/20/2008	SEM	GL				64		
	750	615	73.56	195	104	64		290	42.7					
HI384A	01284	G03316	B021	427114076800	S01	12/11/2008	SEM	GL				64		
	460	0	75.47	195	104	0		320	42.7					
HI384A	01284	G03316	B021	427114076800	S01	06/15/2009	SEM	GL				64		
	460	130	65.99	195	161	21		312	41.3					
HI384A	01284	G03316	B021	427114076800	S01	12/08/2009	SEM	GL				64		
	460	1193	80.68	100	83	99		347	42.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G03316	B021	427114076800	S01	06/14/2010	SEM	GL				64		
	460	379	76.6	120	95	36		311	42.7					
HI384A	01284	G03316	B021	427114076800	S01	06/02/2011	SEM	GL				64		
	560	802	77.13	100	86	69		290	42.7					
HI384A	01284	G03316	B021	427114076800	S01	12/03/2011	SEM	GL				64		
	460	479	76.75	80	73	35		241	42.7					
HI384A	01284	G03316	B021	427114076800	S01	06/16/2012	SEM	GL				64		
	750	3292	57.89	100	24	79		33	42.7					
HI384A	01284	G03316	B021	427114076800	S01	12/06/2012	SEM	GL				64		
	740	113	80.3	110	53	6		216	42.7					
HI384A	01284	G03316	B021	427114076800	S01	04/08/2013	SEM	GL				64		
	740	596	79.83	100	47	28		186	42.7					
HI384A	01284	G03316	B021	427114076800	S01	12/08/2013	SEM	GL				64		
	820	989	75.54	100	90	89		278	42.7					
HI384A	01284	G03316	B021	427114076800	S01	05/16/2014	SEM	GL				64		
	820	1125	78.57	100	48	54		176	42.7					
HI384A	01284	G03316	B021	427114076800	S01	08/09/2014	SEM	GL				64		
	820	278	76.11	100	72	20		228	42.7					
HI384A	01284	G03316	B021	427114076800	S01	06/09/2015	SEM	GL				64		
	740	1846	89.43	80	26	48		220	40.9					
HI384A	01284	G03316	B021	427114076800	S01	12/02/2015	SEM	GL				64		
	710	9873	65.14	100	79	780		148	42.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI384A	01284	G03316	B021	427114076800	S01	06/01/2016	SEM	GL					64	
	760	2130	68.01	100	46	98	98	42.5						
VR076	00687	G03327	005	177054104600	S03	06/10/2008	SEM	FL		G	24		13	
	1490	9999999		120	0	30	0	0					60	N
VR076	00687	G03327	005	177054104600	S03	12/05/2008	SEM	FL		G	24		13	
	1490	9999999		120	0	30	0	0					100	N
VR076	00687	G03327	005	177054104600	S03	06/12/2009	SEM	FL		G	24		13	
	1490	9999999		120	0	29	0	0					60	N
VR076	00687	G03327	005	177054104600	S03	12/10/2009	SEM	FL		G	24		13	
	1390	9999999		120	0	30	0	0					60	N
EC271	02970	G03328	A003	177064033701	S04	04/30/2008	POT	FL		G	24		11	
	3200	202000	0	2800	11	2222	0	50		.605				N
EC271	02970	G03328	A003	177064033701	S04	12/30/2008	SEM	FL					15	
	2425	2553000	0	1900	1	2553	0	50						
EC271	03295	G03328	A004	177064032902	S01	06/30/2008	SEM	FL		O	24		64	
	1300	790		128	753	595	499	32					816	N
EC271	03295	G03328	A004	177064032902	S01	12/16/2008	SEM	FL		O	24		64	
	2050	770		200	740	570	790	32					979	N
EC271	03295	G03328	A004	177064032902	S01	06/27/2009	SEM	FL		O	24		64	
	1500	959		190	606	581	1018	32					945	N
EC271	03295	G03328	A004	177064032902	S01	12/29/2009	SEM	FL		O	24		64	
	850	857		220	468	401	985	31.9					815	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC271	03295	G03328	A004	177064032902	S01 06/27/2010	SEM	FL		O	24	64			
	1500	959		210	413	396	1023	33.1			855	N		
EC271	03295	G03328	A004	177064032902	S01 06/16/2011	SEM	GL		O	24	64			
		997		205	304	303	1126	32				N		
EC271	03295	G03328	A004	177064032902	S01 12/29/2011	SEM	GL		O	24	64			
		763		140	333	254	1265	32				N		
EC271	03295	G03328	A004	177064032902	S01 06/17/2012	SEM	GL		O	24	64			
		1313		160	310	407	1227	32				N		
EC271	03295	G03328	A004	177064032902	S01 12/27/2012	SEM	GL		O	24	64			
		834		160	320	267	1420	32				N		
EC271	03295	G03328	A004	177064032902	S01 06/30/2013	SEM	GL		O	24	64			
		827		160	278	230	1418	32				N		
EC271	03295	G03328	A004	177064032902	S01 12/25/2013	SEM	GL		O	24	64			
		851		160	276	235	1511	32				N		
EC271	03295	G03328	A004	177064032902	S01 06/30/2014	SEM	GL		O	24	64			
		919		150	222	204	1496	32				N		
EC271	03295	G03328	A004	177064032902	S01 12/31/2014	SEM	GL		O	24	64			
		1723		150	188	324	1336	32				N		
EC271	03295	G03328	A004	177064032902	S01 06/30/2015	SEM	GL		O	24	64			
		1236		150	191	236	1144	32				N		
EC271	03295	G03328	A004	177064032902	S01 12/30/2015	SEM	GL		O	24	64			
		1599		150	162	259	1207	32				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC271	03295	G03328	A004	177064032902	S01	06/27/2016	SEM	GL		O	24	64		
		2440		150	159	388		1271	32					N
EC271	03295	G03328	A005	177064034600	S02	06/30/2008	SEM	GL		O	24	48		
	780	2770		210	148	410		918	32			816		N
EC271	03295	G03328	A005	177064034600	S02	12/15/2008	SEM	GL		O	24	64		
	820	3519		200	108	380		990	32			962		N
EC271	03295	G03328	A005	177064034600	S02	06/28/2009	SEM	GL		O	24	64		
	1080	4022		926	137	551		1005	32			962		N
EC271	03295	G03328	A005	177064034600	S02	12/27/2009	SEM	GL		O	24	64		
	900	4175		200	143	597		1417	32.2			728		N
EC271	03295	G03328	A005	177064034600	S02	06/30/2010	SEM	GL		O	24	64		
	480	1237		160	97	120		989	31.8			848		N
EC271	03295	G03328	A005	177064034600	S02	06/21/2011	SEM	GL		O	24	64		
		563		180	87	49		962	32					N
EC271	03295	G03328	A005	177064034600	S02	12/31/2011	SEM	GL		O	24	64		
		449		150	89	40		1276	32					N
EC271	03295	G03328	A005	177064034600	S02	06/19/2012	SEM	GL		O	24	64		
		1207		160	92	111		1253	32					N
EC271	03295	G03328	A005	177064034600	S02	12/31/2012	SEM	GL		O	24	64		
		839		150	62	52		1303	32					N
EC271	03295	G03328	A005	177064034600	S02	06/22/2013	SEM	GL		O	24	64		
		800		150	80	64		1185	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC271	03295	G03328	A005	177064034600	S02	12/31/2013	SEM	GL		O	24	64		
		286		140	70	20	1243	32						N
EC271	03295	G03328	A005	177064034600	S02	06/30/2014	SEM	GL		O	24	64		
		1100		150	50	55	1340	32						N
EC271	03295	G03328	A005	177064034600	S02	10/10/2014	SEM	GL		O	24	64		
		1539		140	76	117	1321	32						N
EC271	03295	G03328	A005	177064034600	S02	06/27/2016	SEM	GL		O	24	64		
		10647		160	34	362	1342	32						N
EC271	02970	G03328	A008	177064084900	S01	06/29/2009	SEM	FL		G	24	20		
	1020	11056		450	36	398	764					968		N
EC271	02970	G03328	A008	177064084900	S01	12/28/2009	SEM	FL		G	24	20		
	1020	11056		450	36	398	764					968		N
EC271	02970	G03328	A008	177064084900	S01	06/25/2010	SEM	FL		G	24	45		
	950	31071		200	28	870	903	31.8				872		N
EC271	02970	G03328	A008	177064084900	S01	06/24/2011	SEM	GL		G	24	50		
	1040	17250		95	8	138	389	37				806		N
EC271	02970	G03328	A008	177064084900	S02	07/28/2011	POT	FL		G	24	10		
	2550	9999999	0	2350	0	700	0				.595			N
EC271	02970	G03328	A008	177064084900	S02	12/24/2011	SEM	FL		G	24	4		
	2250	9999999		2200	0	190	0					780		N
EC271	02970	G03328	A008	177064084900	S02	06/07/2012	SEM	FL		G	24	8		
	2975	9999999		2950	0	293	0					724		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC271	02970	G03328	A008	177064084900	S02 12/08/2012	SEM	FL		G	24	8			
	2975	9999999		2950	0	467	0				731	N		
EC271	02970	G03328	A008	177064084900	S02 03/30/2013	SEM	FL		G	24	8			
	2975	9999999		2790	0	470	0				814	N		
EI238	02628	G03331	A010	177094040601	S02 06/27/2008	SEM	FL				10			
	2880	9999999	0	1175	0	1086	0	40						
EI238	02628	G03331	A010	177094040601	S02 05/20/2009	SEM	FL				7			
	2450	9999999	99	1660	0	1032	72	40						
EI238	02628	G03331	C001	177094133400	S01 06/26/2008	SEM	FL				64			
	2690	34552	13.06	1190	232	8016	35	47						
EI238	02628	G03331	C001	177094133400	S01 06/17/2009	POT	FL		G	24	64			
	2025	38033	0	1150	152	5781	0	40	.6			N		
EI238	02628	G03331	C001	177094133400	S01 09/08/2009	SEM	FL				64			
	2300	45743	9.85	1080	183	8371	20	40						
EI238	02628	G03331	C001	177094133400	S01 01/22/2010	SEM	FL				64			
	2100	48784	11.98	1100	176	8586	24	54.6						
EI238	02628	G03331	C001	177094133400	S01 07/08/2010	SEM	FL				64			
	2180	53854	24.91	1125	123	6624	41	54.8						
EI238	02628	G03331	C001	177094133400	S01 02/08/2011	SEM	FL				64			
	2180	42119	8.84	1050	134	5644	13	54.8						
EI238	02628	G03331	C001	177094133400	S01 08/16/2011	SEM	FL				64			
	2180	54462	28.46	1020	93	5065	37	54.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	02628	G03331	C001	177094133400	S01	01/12/2012	SEM	FL				64		
	2180	56409	30.16	1004	88	4964		38	54.8					
EI238	02628	G03331	C001	177094133400	S01	07/11/2012	SEM	FL				64		
	1900	61914	34.58	980	70	4334		37	40					
EI238	02628	G03331	C001	177094133400	S01	08/24/2012	SEM	FL				64		
	100	58000	34.55	980	72	4176		38	54.8					
EI238	02628	G03331	C002	177094135400	S01	07/04/2008	SEM	FL				22		
	2470	75250	3.03	2000	96	7224		3	53					
EI238	02628	G03331	C002	177094135400	S01	09/08/2009	SEM	FL				21		
	2600	69701	8.55	2325	107	7458		10	40					
EI238	02628	G03331	C002	177094135400	S01	01/22/2010	SEM	FL				21		
	2600	73742	12.92	2160	93	6858		14	52					
EI238	02628	G03331	C002	177094135400	S01	07/09/2010	SEM	FL				23		
	2480	81767	16.28	1950	86	7032		17	52.6					
EI238	02628	G03331	C002	177094135400	S01	02/09/2011	SEM	FL				23		
	2480	81714	6.67	1815	84	6864		6	52.6					
EI238	02628	G03331	C002	177094135400	S01	08/17/2011	SEM	FL				24		
	2480	80968	16	1768	63	5101		12	52.6					
EI238	02628	G03331	C002	177094135400	S01	01/13/2012	SEM	FL				30		
	2480	80789	18.28	1592	76	6140		17	52.6					
EI238	02628	G03331	C002	177094135400	S01	07/14/2012	SEM	FL				30		
	2100	86278	23.4	1544	72	6212		22	52.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	02628	G03331	C002	177094135400	S01	12/30/2012	SEM	FL				30		
	2100	83303	19.15	1512	76	6331	18	52.6						
EI238	02628	G03331	C002	177094135400	S01	06/27/2013	SEM	FL				30		
	1744	73238	17.65	1536	84	6152	18	52.6						
EI238	02628	G03331	C002	177094135400	S01	09/06/2013	SEM	FL				30		
	1480	83740	18.09	1496	77	6448	17	52.6						
EI238	02628	G03331	C002	177094135400	S01	12/28/2014	SEM	FL				26		
	2100	81824	12.94	1700	74	6055	11	52.9						
EI238	02628	G03331	C002	177094135400	S01	06/16/2015	SEM	FL				26		
	2200	76937	17.71	1752	79	6078	17	52.9						
EI238	02628	G03331	C002	177094135400	S01	12/29/2015	SEM	FL				27		
	2050	55430	.99	1560	100	5543	1	52.9						
EI238	02628	G03331	C002	177094135400	S01	06/29/2016	SEM	FL				18		
	2050	82885	21.21	1736	26	2155	7	52.9						
EI337	03295	G03332	A001	177104054002	S01	05/03/2008	POT	FL		O	4	64		
		3057	73.89	200	106	324	300	33.7		.626				N
EI337	03295	G03332	A001	177104054002	S01	06/15/2008	SEM	GL		O	24	64		
	1450	2750		200	96	264	252	33.7						N
EI337	03295	G03332	A001	177104054002	S01	06/22/2009	SEM	GL		O	24	64		
	0	1394		150	180	251	422	33.7						N
EI337	03295	G03332	A001	177104054002	S01	12/02/2009	SEM	GL		O	24	64		
	1200	2381		150	84	200	258	30.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03332	A001	177104054002	S01	07/20/2010	SEM	GL		O	24	64		
		3482		160	56	195		175	37					N
EI337	03295	G03332	A001	177104054002	S01	12/12/2010	SEM	GL		O	24	64		
		434		150	53	23		205	37					N
EI337	03295	G03332	A001	177104054002	S01	06/19/2011	SEM	GL		O	24	64		
		676		150	37	25		138	37					N
EI337	03295	G03332	A001	177104054002	S01	12/11/2011	SEM	GL		O	24	64		
		1000		190	29	29		146	32					N
EI337	03295	G03332	A001	177104054002	S01	06/14/2012	SEM	GL		O	24	64		
		2139		175	36	77		136	32					N
EI337	03295	G03332	A001	177104054002	S01	12/02/2012	SEM	GL		O	24	64		
		667		145	33	22		96	31					N
EI337	03295	G03332	A001	177104054002	S01	06/08/2013	SEM	GL		O	24	64		
		3636		150	33	120		140	30					N
EI337	03295	G03332	A001	177104054002	S01	12/02/2013	SEM	GL		O	24	64		
		5590		150	39	218		118	28					N
EI337	03295	G03332	A001	177104054002	S01	06/13/2014	SEM	GL		O	24	64		
		6923		200	39	270		139	29					N
EI337	03295	G03332	A001	177104054002	S01	12/12/2014	SEM	GL		O	24	64		
		7682		190	22	169		152	30					N
EI337	03295	G03332	A001	177104054002	S01	06/02/2015	SEM	GL		O	24	64		
		7571		175	28	212		98	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI337	03295	G03332	A001	177104054002	S01	12/01/2015	SEM	GL		O	24	64		
		1107		150	28	31	95	30						N
EI337	03295	G03332	A001	177104054002	S01	06/15/2016	SEM	GL		O	24	64		
		16286		150	7	114	53	29						N
EI337	03295	G03332	A003	177104101101	S01	06/09/2008	SEM	FL		G	24	9		
	900	9999999		720	0	288	0	0					1012	N
EI337	03295	G03332	A003	177104101101	S01	12/25/2008	SEM	FL		G	24	5		
	700	9999999		430	0	94	0						960	N
EI337	03295	G03332	A003	177104101101	S01	03/19/2009	POT	FL		G	24	5		
	700	9999999	0	500	0	94	0		.6					N
EI337	03295	G03332	A003	177104101101	S01	06/01/2009	SEM	FL		G	24	5		
	750	9999999		420	0	94	0						950	N
EI337	03295	G03332	A003	177104101101	S01	12/27/2009	SEM	FL		G	24	12		
	800	9999999		460	0	412	0	0					1000	N
EI337	03295	G03332	A003	177104101101	S01	07/25/2010	SEM	FL		G	24	14		
	900	9999999		600	0	575	0						105	N
EI337	03295	G03332	A003	177104101101	S01	12/12/2010	SEM	FL		G	24	14		
	900	9999999		530	0	479	0						122	N
EI337	03295	G03332	A003	177104101101	S01	06/21/2011	SEM	FL		G	24	14		
	900	9999999		460	0	480	0						101	N
EI337	03295	G03332	A003	177104101101	S01	12/18/2011	SEM	FL		G	24	14		
	620	9999999		320	0	402	0						101	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI337	03295	G03332	A003	177104101101	S01	06/14/2012	SEM	FL		G	24	14		
	620	9999999		330	0	387	0						120	N
EI337	03295	G03332	A003	177104101101	S01	12/13/2012	SEM	FL		G	24	14		
	550	9999999		250	0	303	0						115	N
EI337	03295	G03332	A003	177104101101	S01	06/05/2013	SEM	FL		G	24	13		
	750	9999999		270	0	159	0						106	N
EI337	03295	G03332	A003	177104101101	S01	12/03/2013	SEM	FL		G	24	14		
	480	9999999		270	0	291	0						113	N
EI337	03295	G03332	A003	177104101101	S01	06/08/2014	SEM	FL		G	24	14		
	480	9999999		210	0	259	0						97	N
EI337	03295	G03332	A003	177104101101	S01	12/12/2014	SEM	FL		G	24	14		
	600	9999999		240	0	282	0						114	N
EI337	03295	G03332	A003	177104101101	S01	06/21/2015	SEM	FL		G	24	14		
	1000	9999999		100	0	25	2						98	N
EI337	03295	G03332	A005	177104102201	S02	06/15/2008	SEM	FL		O	24	14		
	4350	1538		2000	780	1200	60		31.6					N
EI337	03295	G03332	A005	177104102201	S02	06/14/2009	SEM	FL		O	24	14		
	4200	1518		2600	627	952	0		31.2					N
EI337	03295	G03332	A005	177104102201	S02	12/27/2009	SEM	FL		O	24	20		
	1400	1050		1050	420	441	112		31.7					N
EI337	03295	G03332	A005	177104102201	S02	07/14/2010	SEM	FL		O	24	40		
		1021		150	144	147	36		32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03332	A005	177104102201	S02	12/12/2010	SEM	FL		O	24	40		
		1063		150	128	136		37	32					N
EI337	03295	G03332	A005	177104102201	S02	06/16/2011	SEM	FL		O	24	40		
		963		150	107	103		24	32					N
EI337	03295	G03332	A005	177104102201	S02	12/11/2011	SEM	FL		O	24	40		
		1128		130	47	53		22	31					N
EI337	03295	G03332	A005	177104102201	S02	06/30/2012	SEM	FL		O	24	64		
		1797		160	59	106		32	33					N
EI337	03295	G03332	A005	177104102201	S02	12/03/2012	SEM	FL		O	24	64		
		1788		150	52	93		22	33					N
EI337	03295	G03332	A005	177104102201	S02	03/08/2013	SEM	FL		O	24	64		
		2417		140	36	87		26	33					N
EI337	03295	G03332	A005	177104102201	S02	06/14/2014	SEM	GL		O	24	64		
		2159		120	44	95		19	33					N
EI337	03295	G03332	A005	177104102201	S02	12/13/2014	SEM	GL		O	24	64		
		5143		120	28	144		37	33					N
EI337	03295	G03332	A005	177104102201	S02	06/04/2015	SEM	GL		O	24	64		
		2448		125	29	71		13	34					N
EI337	03295	G03332	A005	177104102201	S02	12/03/2015	SEM	GL		O	24	64		
		429		150	21	9		15	32					N
EI337	03295	G03332	A005	177104102201	S03	05/08/2016	POT	FL		O	24	10		
		612	0	3770	786	481		0	29		.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03332	A008	177104104902	S01	05/06/2008	POT	FL		O	6	18		
		2993	78.05	2100	284	850		1010	33.6	.626				N
EI337	03295	G03332	A008	177104104902	S01	06/14/2008	SEM	FL		O	24	19		
	4200	3351		1950	288	965		1116	33.6					N
EI337	03295	G03332	A008	177104104902	S01	06/15/2009	SEM	FL		O	24	15		
	0	1390		3100	456	634		672	33.6					N
EI337	03295	G03332	A008	177104104902	S01	12/28/2009	SEM	FL		O	24	19		
	2000	2618		1500	249	652		996	32.8					N
EI337	03295	G03332	A008	177104104902	S01	07/17/2010	SEM	FL		O	24	19		
		2718		1290	195	530		1095	33					N
EI337	03295	G03332	A008	177104104902	S01	12/04/2010	SEM	FL		O	24	19		
		2363		1200	171	404		1011	33					N
EI337	03295	G03332	A008	177104104902	S01	06/04/2011	SEM	FL		O	24	19		
		2176		1150	119	259		865	38					N
EI337	03295	G03332	A008	177104104902	S01	12/02/2011	SEM	FL		O	24	19		
		2505		1080	103	258		845	32					N
EI337	03295	G03332	A008	177104104902	S01	06/15/2012	SEM	FL		O	24	19		
		4273		1040	88	376		899	33					N
EI337	03295	G03332	A008	177104104902	S01	12/16/2012	SEM	FL		O	24	19		
		3775		1025	89	336		814	33					N
EI337	03295	G03332	A008	177104104902	S01	06/08/2013	SEM	FL		O	24	19		
		3418		1025	55	188		686	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI337	03295	G03332	A008	177104104902	S01	12/06/2013	SEM	FL		O	24	19		
		3176		1050	68	216	629	33						N
EI337	03295	G03332	A008	177104104902	S01	06/12/2014	SEM	FL		O	24	21		
		2776		1100	58	161	554	33						N
EI337	03295	G03332	A008	177104104902	S01	12/15/2014	SEM	FL		O	24	21		
		2027		1150	73	148	634	33						N
EI337	03295	G03332	A008	177104104902	S01	06/08/2015	SEM	FL		O	24	21		
		1800		1075	70	126	592	33						N
EI337	03295	G03332	A008	177104104902	S01	12/07/2015	SEM	FL		O	24	21		
		1411		1100	73	103	573	27						N
EI337	03295	G03332	A008	177104104902	S01	06/10/2016	SEM	FL		O	24	21		
		4362		1100	58	253	586	31						N
EI337	03295	G03332	A010	177104161000	S01	06/15/2008	SEM	FL		G	24	12		
	2620	9999999		1200	0	1100	6	0				1080		N
EI337	03295	G03332	A010	177104161000	S01	06/15/2009	SEM	FL		G	24	12		
	1400	21757		700	37	805	0					950		N
EI337	03295	G03332	A011	177104163803	S01	06/01/2010	POT	FL		O	24	11		
		2064	0	5650	786	1622	0	35		.615				N
EI337	03295	G03332	A011	177104163803	S01	07/31/2010	SEM	FL		O	24	11		
		2578		3400	277	714	585	35						N
EI337	03295	G03332	A011	177104163803	S01	12/18/2010	SEM	FL		O	24	11		
		2273		2400	150	341	543	35						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03332	A011	177104163803	S01	06/03/2011	SEM	FL		O	24	11		
		2989		1700	89	266		441	37					N
EI337	03295	G03332	A011	177104163803	S01	12/01/2011	SEM	FL		O	24	11		
		3212		1310	52	167		342	33					N
EI337	03295	G03332	A011	177104163803	S01	06/15/2012	SEM	FL		O	24	13		
		2721		890	86	234		432	33					N
EI337	03295	G03332	A011	177104163803	S01	12/26/2012	SEM	FL		O	24	36		
		2727		150	66	180		485	35					N
EI337	03295	G03332	A011	177104163803	S02	02/03/2013	POT	FL		O	24	9		
		955	0	4800	713	681		0	36	.62				N
EI337	03295	G03332	A011	177104163803	S02	06/07/2013	SEM	FL		O	24	9		
		1206		2125	141	170		221	32					N
EI337	03295	G03332	A011	177104163803	S02	12/07/2013	SEM	FL		O	24	11		
		1538		1150	65	100		145	33					N
EI337	03295	G03332	A011	177104163803	S02	06/12/2014	SEM	FL		O	24	11		
		2686		1050	35	94		46	33					N
EI337	03295	G03332	A011	177104163803	S03	12/08/2014	POT	FL		O	24	10		
		2927	82.89	1940	96	281		465	33	.595				N
EI337	03295	G03332	A011	177104163803	S03	06/08/2015	SEM	FL		O	24	10		
		2286		975	49	112		286	32					N
EI337	03295	G03332	A011	177104163803	S03	12/06/2015	SEM	FL		O	24	12		
		1630		500	54	88		298	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03332	A011	177104163803	S03	06/16/2016	SEM	FL		O	24	12		
		2049		620	41	84		254	34					N
ST036	00730	G03336	007	177154116800	S01	06/12/2011	SEM	FL		G	24	42		
	5950	21901		1400	526	11520		34	43.9				1240	N
ST036	00730	G03336	007	177154116800	S01	12/19/2011	SEM	FL		G	24	42		
	5600	22374		1605	594	13290		11	43.7				1240	N
ST036	00730	G03336	007	177154116800	S01	12/22/2012	SEM	FL		G	24	42		
	6200	29795		1700	536	15970		0	44.1				1240	N
ST036	00730	G03336	007	177154116800	S01	06/02/2013	SEM	FL		G	24	42		
	5800	23770		1750	557	13240		47	45.2				1240	N
ST036	00730	G03336	007	177154116800	S01	12/02/2013	SEM	FL		G	24	42		
	5700	24654		1700	520	12820		45	46.8				1290	N
ST036	00730	G03336	007	177154116800	S01	06/26/2014	SEM	FL		G	24	42		
	5300	23876		1600	516	12320		1	47.3				1290	N
ST036	00730	G03336	007	177154116800	S01	12/07/2014	SEM	FL		G	24	17		
	4950	25754		4000	252	6490		428	48.7				1290	N
ST036	00730	G03336	007	177154116800	S01	06/06/2015	SEM	FL		G	24	12		
	5100	21134		4200	247	5220		274	49				1290	N
ST036	00730	G03336	007	177154116800	S01	12/31/2015	SEM	FL		G	24	17		
	4150	25048		3650	105	2630		552	47.1				1290	N
ST036	00078	G03336	D007	177154027502	S01	05/07/2011	POT	GL		O	24	96		
		531	91.01	173	32	17		324	37.7	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST036	00078	G03336	D007	177154027502	S01 06/09/2011	SEM	GL			O	24	96		
	1079	4150		187	20	83		224	37.8				179	N
ST036	00078	G03336	D007	177154027502	S01 12/08/2011	SEM	GL			O	24	96		
	748	905		161	21	19		191	37.8				160	N
ST036	00078	G03336	D018	177154077602	S01 05/12/2011	POT	FL			O	24	36		
		494	2.97	1039	425	210		13	37	.65				N
ST036	00078	G03336	D018	177154077602	S01 06/23/2011	SEM	FL			O	24	38		
	1474	579		570	318	184		106	37.1				144	N
ST036	00078	G03336	D018	177154077602	S01 12/04/2011	SEM	GL			O	24	96		
	1189	702		170	248	174		248	37.1				168	N
ST036	00078	G03336	D019	177154076702	D02 05/05/2011	POT	FL			G	24	22		
	5820	31875	11.11	4368	32	1020		4	43	.65				N
ST036	00078	G03336	D019	177154076702	D03 05/11/2011	POT	GL			O	24	30		
		401	15.94	705	464	186		88	36	.65				N
ST036	00078	G03336	D019	177154076702	D03 06/22/2011	SEM	GL			O	24	96		
	1486	280		157	100	28		164	35.7				151	N
ST036	00078	G03336	D019	177154076702	D02 06/22/2011	SEM	FL			G	24	21		
	5020	213429		3388	7	1494		65	43				1060	N
ST036	00078	G03336	D019	177154076702	D03 12/01/2011	SEM	GL			O	24	96		
	835	296		156	27	8		153	35.7				154	N
ST036	00078	G03336	D019	177154076702	D02 12/01/2011	SEM	FL			G	24	26		
	3680	111000		1613	14	1554		124	43				1073	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03338	KB010	177254070900	S02	06/14/2008	SEM	GL		O	24	64		
	2220	2465		214	284	700		122	35				198	N
MP041	00078	G03338	KB010	177254070900	S02	12/13/2008	SEM	GL		O	24	68		
	1300	2113		214	257	543		126	35				197	N
MP041	00078	G03338	KB010	177254070900	S02	05/21/2009	SEM	GL		O	24	68		
	1300	838		206	148	124		131	35				199	N
MP041	00078	G03338	KB010	177254070900	S02	12/05/2009	SEM	GL		O	24	68		
	1050	277		170	173	48		147	35				162	N
MP041	00078	G03338	KB010	177254070900	S02	11/16/2010	SEM	GL		O	24	68		
	1050	838		186	148	124		148	35				180	N
MP041	00078	G03338	KB010	177254070900	S02	06/18/2011	SEM	GL		O	24	68		
	1050	917		186	121	111		181	35				180	N
MP041	00078	G03338	KB010	177254070900	S02	11/21/2011	SEM	GL		O	24	68		
	1050	756		226	119	90		130	35				215	N
MP041	00078	G03338	KB010	177254070900	S02	12/29/2011	SEM	GL		O	24	68		
	1050	761		187	88	67		96	35				172	N
MP041	00078	G03338	KB010	177254070900	S02	05/18/2012	SEM	GL		O	24	68		
	1050	1262		201	61	77		109	35				191	N
MP041	00078	G03338	KB010	177254070900	S02	12/13/2012	SEM	GL		O	24	68		
	1050	778		188	81	63		121	35				172	N
MP041	00078	G03338	KB010	177254070900	S02	06/16/2013	SEM	GL		O	24	68		
	1050	364		431	77	28		115	35				216	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03338	KB010	177254070900	S02	12/06/2013	SEM	GL		O	24	68		
	1050	759		212	58	44		107	35				212	N
MP041	00078	G03338	KB010	177254070900	S02	06/09/2014	SEM	GL		O	24	68		
	1050	766		173	47	36		187	35				170	N
MP041	00078	G03338	KB010	177254070900	S02	11/27/2014	SEM	GL		O	24	68		
	1060	758		155	91	69		211	35				153	N
MP041	00078	G03338	KB010	177254070900	S02	05/21/2015	SEM	GL		O	24	68		
	1060	769		169	26	20		100	35				164	N
MP041	00078	G03338	KB010	177254070900	S02	11/28/2015	SEM	GL		O	24	68		
	1050	775		174	40	31		71	35				170	N
MP041	00078	G03338	KB010	177254070900	S02	06/11/2016	SEM	GL		O	24	68		
	1050	761		160	46	35		89	35				151	N
MP041	00078	G03338	KC003	177254012801	S02	06/03/2008	SEM	GL		O	24	18		
	1340	1835		883	79	145		118	52.5				189	N
MP041	00078	G03338	KC003	177254012801	S02	12/21/2008	SEM	GL		O	24	20		
	1570	362		442	196	71		181	52.5				187	N
MP041	00078	G03338	KC003	177254012801	S02	05/31/2009	SEM	GL		O	24	18		
	1063	591		397	44	26		82	52.5				227	N
MP041	00078	G03338	KC003	177254012801	S02	12/05/2009	SEM	GL		O	24	22		
	1063	128		346	39	5		39	52.5				215	N
MP041	00078	G03338	KC003	177254012801	S02	12/04/2010	SEM	GL		O	24	22		
	1040	1313		321	16	21		106	52.3				208	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G03338	KC003	177254012801	S02	06/17/2011	SEM	GL		O	24	22		
	1040	1750		219	4	7		71	52.5				204	N
MP041	00078	G03338	KC003	177254012801	S02	11/25/2011	SEM	GL		O	24	22		
	1040	742		325	31	23		230	52.5				199	N
MP041	00078	G03338	KC003	177254012801	S02	11/27/2012	SEM	GL		O	24	28		
	1040	714		306	7	5		51	52.5				179	N
MP041	00078	G03338	KC003	177254012801	S02	04/20/2013	SEM	GL		O	24	28		
	1040	2400		217	5	12		47	52.5				212	N
MP041	00078	G03338	KC009	177254070500	D03	02/08/2013	POT	FL		O	24	64		
		3230	50.24	993	309	998		312	42	.62				N
MP041	00078	G03338	KC009	177254070500	D03	05/17/2013	SEM	FL		O	24	15		
	1791	1792		664	341	611		3	53.5				214	N
MP041	00078	G03338	KC009	177254070500	D03	12/04/2013	SEM	GL		O	24	13		
	1791	594		410	69	41		29	52.5				185	N
MP041	00078	G03338	KC009	177254070500	D03	06/07/2014	SEM	GL		O	24	14		
	1081	787		647	75	59		35	52.5				189	N
MP041	00078	G03338	KC009	177254070500	D03	12/22/2014	SEM	GL		O	24	14		
	1081	780		510	41	32		40	52.5				151	N
MP041	00078	G03338	KC009	177254070500	D03	05/16/2015	SEM	GL		O	24	14		
	1081	800		494	30	24		27	30				188	N
MP041	00078	G03338	KC009	177254070500	D03	12/21/2015	SEM	GL		O	24	14		
	1081	789		369	19	15		19	30				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G03338	KC009	177254070500	D04	04/29/2016	POT	FL		O	24	12		
		2047	1.33	181	148	303	2	30	.62					N
MP041	00078	G03338	KC009	177254070500	D04	06/17/2016	SEM	GL		O	24	16		
	1250	792		422	24	19	41	52.5				218		N
MP041	00078	G03338	KC009D	177254070500	D02	06/02/2008	SEM	GL		O	24	83		
	2765	610		231	118	72	251	53.5				227		N
MP041	00078	G03338	KC009D	177254070500	D02	11/16/2008	SEM	GL		O	24	83		
	1060	623		222	130	81	290	53.5				218		N
MP041	00078	G03338	KC009D	177254070500	D02	05/30/2009	SEM	GL		O	24	83		
	1170	615		245	104	64	367	53.5				225		N
MP041	00078	G03338	KC009D	177254070500	D02	12/04/2009	SEM	GL		O	24	83		
	1170	486		202	70	34	468	53.5				181		N
MP041	00078	G03338	KC009D	177254070500	D02	12/16/2010	SEM	GL		O	24	83		
	1200	1042		212	48	50	272	53.5				189		N
MP041	00078	G03338	KC009D	177254070500	D02	06/17/2011	SEM	GL		O	24	83		
	1200	667		323	9	6	293	53.5				240		N
MP310	03295	G03339	A007	177244030800	S01	06/28/2008	SEM	GL		O	24	72		
		784		118	51	40	534	27						N
MP310	03295	G03339	A007	177244030800	S01	12/07/2008	SEM	GL		O	24	72		
		654		80	52	34	552	27						N
MP310	03295	G03339	A007	177244030800	S01	06/21/2009	SEM	GL		O	24	72		
		1145		80	55	63	479	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP310	03295	G03339	A007	177244030800	S01 12/28/2009	SEM	GL		O	24	72			
		813		90	48	39	672	27				N		
MP310	03295	G03339	A007	177244030800	S01 07/31/2010	SEM	GL		O	24	72			
		1053		120	38	40	435	27				N		
MP310	03295	G03339	A007	177244030800	S01 12/30/2010	SEM	GL		O	24	72			
		1295		180	44	57	660	27				N		
MP310	03295	G03339	A007	177244030800	S01 06/26/2011	SEM	GL		O	24	72			
		1224		140	49	60	504	27				N		
MP310	03295	G03339	A007	177244030800	S01 12/26/2011	SEM	GL		O	24	72			
		1156		130	45	52	535	27				N		
MP310	03295	G03339	A007	177244030800	S01 06/01/2012	SEM	GL		O	24	72			
		717		160	46	33	544	27				N		
MP310	03295	G03339	A007	177244030800	S01 12/12/2012	SEM	GL		O	24	72			
		422		140	45	19	510	27				N		
MP310	03295	G03339	A007	177244030800	S01 05/04/2013	SEM	GL		O	24	72			
		250		145	48	12	498	27				N		
MP310	03295	G03339	A007	177244030800	S01 12/29/2013	SEM	GL		O	24	72			
		1216		155	51	62	419	27				N		
MP310	03295	G03339	A007	177244030800	S01 04/21/2014	SEM	GL		O	24	72			
		765		162	51	39	585	27				N		
MP310	03295	G03339	A007	177244030800	S01 12/21/2014	SEM	GL		O	24	72			
		830		150	47	39	444	27				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G03339	A007	177244030800	S01	06/11/2015	SEM	GL		O	24	72		
		2324		150	37	86		373	14					N
MP310	03295	G03339	A007	177244030800	S01	12/14/2015	SEM	GL		O	24	72		
		1795		135	44	79		523	27					N
MP310	03295	G03339	A007	177244030800	S01	06/03/2016	SEM	GL		O	24	72		
		1680		160	25	42		187	27					N
VR102	02851	G03393	A003	177054119502	S02	06/30/2008	SEM	FL		G	24	15		
	1600	9999999		1000	0	426		842					864	N
VR102	02851	G03393	A003	177054119502	S02	06/06/2009	SEM	FL		G	24	15		
	3000	9999999		800	0	211		723					863	N
VR102	02851	G03393	A003	177054119502	S03	12/22/2009	POT	FL		G	24	12		
	1600	9999999	0	1600	0	65		0			.6			N
VR102	02851	G03393	A003	177054119502	S04	08/16/2011	POT	FL		G	24	6		
	2030	9999999	0	1875	0	810		0			.595			N
VR102	02851	G03393	A004	177054119901	S02	06/18/2008	SEM	FL		G	24	64		
	1060	9999999		280	0	567		280					863	N
VR102	02851	G03393	A004	177054119901	S02	12/30/2008	SEM	FL		G	24	64		
	1100	9999999		285	0	774		432					905	N
VR102	02851	G03393	A004	177054119901	S02	06/18/2009	SEM	FL		G	24	64		
	925	9999999		200	0	831		269					906	N
VR102	02851	G03393	A004	177054119901	S02	12/22/2009	SEM	FL		G	24	42		
	1075	9999999		150	0	616		300					929	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR102	02851	G03393	A004	177054119901	S02	06/06/2010	SEM	FL		G	24	64		
	680	9999999		180	0	598	159					939	N	
VR102	02851	G03393	A004	177054119901	S02	12/26/2010	SEM	FL		G	24	64		
	750	9999999		140	0	671	0					0	N	
VR102	02851	G03393	A004	177054119901	S02	06/25/2011	SEM	FL		G	24	64		
	760	9999999		125	0	540	240					885	N	
VR102	02851	G03393	A004	177054119901	S03	03/08/2012	POT	FL		G	24	12		
	2300	9999999	0	1900	0	1038	0		.595				N	
VR102	02851	G03393	A004	177054119901	S03	06/15/2012	SEM	FL		G	24	14		
	2100	9999999		1900	0	1316	0					867	N	
EI361	02312	G03410	A001	177104150201	S02	06/10/2008	POT	FL		G	24	7		
	7730	7565	30	6905	147	1112	63	40	.6				N	
EI361	02312	G03410	A001	177104150201	S02	06/10/2008	SEM	FL				7		
	7730	7565	30	6905	147	1112	63	40						
WD035	03295	G03414	008	177194033001	S03	05/25/2013	POT	FL		G	24	12		
	3025	10791	0	2800	172	1856	0	61	.62				N	
WD035	03295	G03414	008	177194033001	S03	12/30/2013	SEM	FL		G	24	10		
	3300	50000		1900	18	900	340	60				1015	N	
WD035	03295	G03414	008	177194033001	S03	05/12/2014	SEM	FL		G	24	12		
	3300	18710		1440	31	580	398	60				1010	N	
WD035	03295	G03414	A012	177194072300	S01	12/22/2010	SEM	FL		G	24	12		
	3180	256250		2886	8	2050	0	53				1059	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD035	03295	G03414	A012	177194072300	S01 06/06/2011	SEM	FL		G	24	12			
	3180	334286		2911	7	2340	0	53				1053	N	
WD035	03295	G03414	A012	177194072300	S01 12/27/2011	SEM	FL		G	24	12			
	3150	577750		2903	4	2311	0	53				1056	N	
WD035	03295	G03414	A012	177194072300	S01 06/05/2012	SEM	FL		G	24	12			
	3150	1215500		2925	2	2431	0	51				746	N	
WD035	03295	G03414	A012	177194072300	S01 11/28/2012	SEM	FL		G	24	7			
	3150	446500		2636	2	893	0	51				880	N	
WD035	03295	G03414	A012	177194072300	S01 06/02/2013	SEM	FL		G	24	12			
	3250	298833		2301	6	1793	0	51				980	N	
WD035	03295	G03414	A012	177194072300	S01 12/30/2013	SEM	FL		G	24	14			
	3250	237778		2729	18	4280	0	51				1015	N	
WD035	03295	G03414	A012	177194072300	S01 06/19/2014	SEM	FL		G	24	14			
	3200	258824		2698	17	4400	0	51				1030	N	
WD035	03295	G03414	A012	177194072300	S01 12/06/2014	SEM	FL		G	24	14			
	3318	204773		2666	22	4505	0	51				1041	N	
WD035	03295	G03414	A012	177194072300	S01 06/23/2015	SEM	FL		G	24	14			
	3320	182500		2672	24	4380	0	51				1050	N	
WD035	03295	G03414	A012	177194072300	S01 12/07/2015	SEM	FL		G	24	16			
	3200	282600		2328	15	4239	123	51				1031	N	
WD035	03295	G03414	A012	177194072300	S01 06/05/2016	SEM	FL		G	24	25			
	2200	364000		976	2	728	718	51				755	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B002B	177254019300	D03	03/22/2008	SEM	GL				23		
	1110	1898	44.94	500	98	186		80	33					
MP073	02375	G03417	B002B	177254019300	D03	08/17/2008	SEM	GL				16		
	1800	9999999	99	185	0	82		63						
MP073	02375	G03417	B002D	177254019300	D02	06/04/2008	SEM	GL				20		
	980	9436	89.76	120	39	368		342	32					
MP073	02375	G03417	B002D	177254019300	D02	06/04/2008	POT	GL		O	9	20		
	980	9436	89.76	120	39	368		342	24.5	.59				N
MP073	02375	G03417	B002D	177254019300	D02	11/01/2008	SEM	GL				40		
	1150	71	70.8	80	99	7		240	21.1					
MP073	02375	G03417	B002D	177254019300	D02	04/30/2009	SEM	GL				24		
	1150	324	40.35	200	34	11		23	21.1					
MP073	02375	G03417	B002D	177254019300	D02	10/27/2009	SEM	GL				24		
	1150	1750	79.49	200	32	56		124	21.1					
MP073	02375	G03417	B002D	177254019300	D02	03/22/2010	SEM	GL				24		
	990	7128	80.15	300	78	556		315	21.1					
MP073	02375	G03417	B002D	177254019300	D02	10/23/2010	SEM	GL				32		
	1260	4307	69.76	320	127	547		293	21.1					
MP073	02375	G03417	B002D	177254019300	D02	05/05/2011	SEM	GL				42		
	1260	3816	84.87	530	87	332		488	21.1					
MP073	02375	G03417	B002D	177254019300	D02	09/15/2011	SEM	GL				42		
	1260	3543	85.07	230	70	248		399	21.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B002D	177254019300	D02	05/07/2012	SEM	GL					42	
	1320	9109	90.52	160	46	419		439	21.1					
MP073	02375	G03417	B002D	177254019300	D02	11/02/2012	SEM	GL					30	
	1250	1750	89.95	330	40	70		358	21.1					
MP073	02375	G03417	B002D	177254019300	D02	04/26/2013	SEM	GL					30	
	580	593	84.91	70	59	35		332	21.1					
MP073	02375	G03417	B002D	177254019300	D02	11/10/2013	SEM	GL					30	
	580	462	90.08	250	26	12		236	21.1					
MP073	02375	G03417	B002D	177254019300	D02	04/26/2014	SEM	GL					30	
	1200	1250	94.12	300	4	5		64	21.1					
MP073	02375	G03417	B002D	177254019300	D02	10/22/2014	SEM	GL					30	
	1280	0	93.1	205	6	0		81	31					
MP073	02375	G03417	B004	177254020200	S03	09/25/2016	POT	FL		G	24		24	
	1480	9999999	0	1440	0	608		0			.61			N
MP073	02375	G03417	B006C	177254020800	D02	03/15/2008	POT	GL		O	6		20	
	815	402	51.94	260	346	139		374	40	.62				N
MP073	02375	G03417	B006C	177254020800	D02	05/01/2008	SEM	GL					26	
	1090	1711	74.94	395	218	373		652	40					
MP073	02375	G03417	B006C	177254020800	D02	11/03/2008	SEM	GL					25	
	700	0	94.02	310	14	0		220	33					
MP073	02375	G03417	B006C	177254020800	D02	04/01/2009	SEM	GL					20	
	1110	22	63.55	520	226	5		394	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B006C	177254020800	D02	10/28/2009	SEM	GL					32	
	1200	3045	98.29	100	22	67		1266	33					
MP073	02375	G03417	B006C	177254020800	D02	03/28/2010	SEM	GL					52	
	1020	141	96.12	120	71	10		1758	33					
MP073	02375	G03417	B006C	177254020800	D02	11/01/2010	SEM	GL					26	
	1150	7667	93.04	430	57	437		762	33					
MP073	02375	G03417	B006C	177254020800	D02	05/02/2011	SEM	GL					54	
	1150	533	96.04	100	75	40		1817	33					
MP073	02375	G03417	B006C	177254020800	D02	10/04/2011	SEM	GL					54	
	1150	1310	94.9	135	84	110		1562	33					
MP073	02375	G03417	B006C	177254020800	D02	04/30/2012	SEM	GL					54	
	1150	2464	95.01	185	84	207		1598	33					
MP073	02375	G03417	B006C	177254020800	D02	10/29/2012	SEM	GL					54	
	990	253	94.82	150	83	21		1520	33					
MP073	02375	G03417	B006C	177254020800	D02	05/11/2013	SEM	GL					54	
	990	687	95.02	180	83	57		1584	33					
MP073	02375	G03417	B006C	177254020800	D02	11/04/2013	SEM	GL					54	
	990	329	95.03	170	79	26		1510	33					
MP073	02375	G03417	B006C	177254020800	D02	04/18/2014	SEM	GL					30	
	950	0	98.01	350	18	0		886	33					
MP073	02375	G03417	B006C	177254020800	D02	10/20/2014	SEM	GL					58	
	990	1500	96	145	66	99		1583	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B006C	177254020800	D02	04/09/2015	SEM	GL					58	
	950	1778	95.96	140	63	112		1495	33					
MP073	02375	G03417	B006C	177254020800	D02	05/13/2015	SEM	GL					58	
	950	4476	95.97	160	63	282		1501	33					
MP073	02375	G03417	B006C	177254020800	D02	09/19/2015	SEM	GL					58	
	1000	9833	99	210	12	118		1213	33					
MP073	02375	G03417	B006C	177254020800	D02	02/06/2016	SEM	GL					26	
	950	1000	99	460	3	3		545	33					
MP073	02375	G03417	B007	177254022000	S01	02/25/2008	POT	GL		O	24		20	
	1480	15621	.65	1300	153	2390		1	33	.62				N
MP073	02375	G03417	B007	177254022000	S04	02/02/2010	POT	FL		O	14		18	
	1150	544	0	640	362	197		0	34	.62				N
MP073	02375	G03417	B007	177254022000	S04	03/27/2010	SEM	FL					18	
	1150	470	1.3	340	304	143		4	34					
MP073	02375	G03417	B007	177254022000	S04	11/14/2010	SEM	GL					16	
	2250	89	10.23	400	79	7		9	34					
MP073	02375	G03417	B007	177254022000	S04	05/06/2011	SEM	GL					18	
	2250	80	35.9	480	75	6		42	34					
MP073	02375	G03417	B007	177254022000	S04	10/02/2011	SEM	GL					18	
	2250	160	21.05	430	75	12		20	34					
MP073	02375	G03417	B007	177254022000	S04	04/23/2012	SEM	GL					18	
	2250	27	43.94	270	37	1		29	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B007	177254022000	S04	10/28/2012	SEM	GL					18	
	1350	292	42.86	230	48	14		36	34					
MP073	02375	G03417	B007	177254022000	S04	05/08/2013	SEM	GL					44	
	1350	0	54.9	120	115	0		140	34					
MP073	02375	G03417	B007	177254022000	S04	11/17/2013	SEM	GL					54	
	1350	143	56.25	120	63	9		81	34					
MP073	02375	G03417	B007	177254022000	S04	04/22/2014	SEM	GL					64	
	790	0	34.04	120	186	0		96	34					
MP073	02375	G03417	B007	177254022000	S04	10/16/2014	SEM	GL					70	
	550	54	60.31	125	129	7		196	34					
MP073	02375	G03417	B007	177254022000	S04	03/19/2015	SEM	GL					70	
	790	595	82.2	160	42	25		194	34					
MP073	02375	G03417	B007	177254022000	S04	09/27/2015	SEM	GL					70	
	740	273	73.49	150	66	18		183	34					
MP073	02375	G03417	B007	177254022000	S04	04/22/2016	SEM	GL					70	
	950	1306	83.93	100	36	47		188	34					
MP073	02375	G03417	B008A	177254023600	D01	05/06/2008	POT	GL		O	12		22	
	2200	1361	8.93	510	571	777		56	33	.62				N
MP073	02375	G03417	B008A	177254023600	D01	05/06/2008	SEM	GL					22	
	2200	1361	8.93	510	571	777		56	33					
MP073	02375	G03417	B008A	177254023600	D01	10/31/2009	SEM	GL					54	
	1240	2579	10.83	110	107	276		13	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B008A	177254023600	D01	03/25/2010	SEM	GL					54	
	1060	4622	15.09	100	90	416		16	33					
MP073	02375	G03417	B008A	177254023600	D01	11/12/2010	SEM	GL					54	
	1300	3966	24.68	100	58	230		19	24.3					
MP073	02375	G03417	B008A	177254023600	D01	04/26/2011	SEM	GL					54	
	1300	3367	20.97	80	49	165		13	24.3					
MP073	02375	G03417	B008A	177254023600	D01	10/16/2011	SEM	GL					54	
	1300	4500	19.4	110	54	243		13	24.3					
MP073	02375	G03417	B008A	177254023600	D01	04/27/2012	SEM	GL					54	
	1300	7571	12.5	100	7	53		1	28.8					
MP073	02375	G03417	B008A	177254023600	D01	10/26/2012	SEM	GL					23	
	900	3200	42.31	100	15	48		11	24.3					
MP073	02375	G03417	B008A	177254023600	D01	05/02/2013	SEM	GL					24	
	1180	1800	50	100	20	36		20	24.3					
MP073	02375	G03417	B008A	177254023600	D01	11/18/2013	SEM	GL					64	
	1180	7733	46.43	75	15	116		13	24.3					
MP073	02375	G03417	B008A	177254023600	D01	04/29/2014	SEM	GL					64	
	1180	9852	37.21	60	27	266		16	24.3					
MP073	02375	G03417	B008A	177254023600	D01	10/23/2014	SEM	GL					64	
	1180	9364	52.17	85	11	103		12	24.3					
MP073	02375	G03417	B008A	177254023600	D01	03/11/2015	SEM	GL					64	
	990	4000	33.33	60	4	16		2	24.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B008A	177254023600	D01	08/30/2015	SEM	GL					64	
	1000	2586	59.77	130	70	181		104	24.6					
MP073	02375	G03417	B008A	177254023600	D01	03/22/2016	SEM	GL					36	
	650	2700	37.5	175	10	27		6	24.3					
MP073	02375	G03417	B012D	177254025000	S03	04/21/2008	SEM	GL					40	
	1020	38	1.07	110	1017	39		11	28.7					
MP073	02375	G03417	B012D	177254025000	S03	10/24/2008	SEM	GL					40	
	750	0	42.17	125	48	0		35	28.7					
MP073	02375	G03417	B012D	177254025000	S03	05/08/2009	SEM	GL					48	
	750	0	24.56	80	43	0		14	28.7					
MP073	02375	G03417	B012D	177254025000	S03	04/03/2010	SEM	GL					48	
	770	836	15.12	100	73	61		13	28.7					
MP073	02375	G03417	B012D	177254025000	S03	05/15/2011	SEM	GL					48	
	1060	1073	19.61	90	41	44		10	26.2					
MP073	02375	G03417	B012D	177254025000	S03	11/03/2011	SEM	GL					48	
	1060	1433	10.45	80	60	86		7	26.2					
MP073	02375	G03417	B012D	177254025000	S03	04/25/2012	SEM	GL					48	
	1060	409	29.03	80	22	9		9	26.2					
MP073	02375	G03417	B012D	177254025000	S03	11/03/2012	SEM	GL					48	
	660	390	21.15	125	41	16		11	26.2					
MP073	02375	G03417	B012D	177254025000	S03	05/03/2013	SEM	GL					54	
	660	61	35.29	110	33	2		18	26.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B012D	177254025000	S03	11/07/2013	SEM	GL				54		
	660	87	6.12	90	46	4		3	26.2					
MP073	02375	G03417	B012D	177254025000	S03	04/15/2014	SEM	GL				54		
	450	548	47.01	80	62	34		55	36.2					
MP073	02375	G03417	B012D	177254025000	S03	10/13/2014	SEM	GL				54		
	1060	188	42.86	95	16	3		12	26.2					
MP073	02375	G03417	B012D	177254025000	S03	04/15/2015	SEM	GL				64		
	450	2879	49.23	80	33	95		32	26.2					
MP073	02375	G03417	B012D	177254025000	S03	09/18/2015	SEM	GL				54		
	600	611	47.06	100	18	11		16	26.2					
MP073	02375	G03417	B012D	177254025000	S03	04/20/2016	SEM	GL				54		
	675	194	51.35	110	36	7		38	26.2					
MP073	02375	G03417	B014B	177254025600	D03	05/07/2008	SEM	GL				28		
	1090	535	11.97	34	559	299		76	38					
MP073	02375	G03417	B014B	177254025600	D03	11/02/2008	SEM	GL				26		
	1090	44	34.43	200	320	14		168	38					
MP073	02375	G03417	B014B	177254025600	D03	04/29/2009	SEM	GL				20		
	925	274	29.81	250	73	20		31	38					
MP073	02375	G03417	B014B	177254025600	D03	10/24/2009	SEM	GL				20		
	925	220	10.22	375	123	27		14	38					
MP073	02375	G03417	B014B	177254025600	D03	04/04/2010	SEM	GL				20		
	920	432	20	340	220	95		55	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B014B	177254025600	D03	11/01/2010	SEM	GL				20		
	1490	359	11.61	390	312	112		41	28.9					
MP073	02375	G03417	B014B	177254025600	D03	05/16/2011	SEM	GL				20		
	1490	706	22.73	390	221	156		65	28.9					
MP073	02375	G03417	B014B	177254025600	D03	10/27/2011	SEM	GL				20		
	1490	755	19.71	300	220	166		54	28.9					
MP073	02375	G03417	B014B	177254025600	D03	04/26/2012	SEM	GL				20		
	1100	1592	6.11	240	169	269		11	28.9					
MP073	02375	G03417	B014B	177254025600	D03	10/23/2012	SEM	GL				20		
	680	809	9.62	220	141	114		15	28.9					
MP073	02375	G03417	B014B	177254025600	D03	04/28/2013	SEM	GL				24		
	680	657	9.78	170	166	109		18	28.9					
MP073	02375	G03417	B014B	177254025600	D03	11/19/2013	SEM	GL				23		
	680	362	6.45	260	58	21		4	28.9					
MP073	02375	G03417	B014B	177254025600	D03	04/23/2014	SEM	GL				23		
	1100	1624	7	310	93	151		7	28.9					
MP073	02375	G03417	B015C	177254026600	S03	10/13/2010	SEM	GL				24		
	1500	536	40.43	350	56	30		38	33					
MP073	02375	G03417	B015C	177254026600	S03	04/28/2011	SEM	GL				24		
	1850	843	40.17	170	70	59		47	29.9					
MP073	02375	G03417	B015C	177254026600	S03	10/09/2011	SEM	GL				24		
	1850	957	40.68	96	70	67		48	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B015C	177254026600	S03	04/29/2012	SEM	GL				24		
	1850	649	40	100	57	37		38	29.9					
MP073	02375	G03417	B015C	177254026600	S03	10/25/2012	SEM	GL				24		
	560	404	58.99	300	57	23		82	29.9					
MP073	02375	G03417	B015C	177254026600	S03	04/27/2013	SEM	GL				24		
	560	88	46.23	90	57	5		49	29.9					
MP073	02375	G03417	B015C	177254026600	S03	09/15/2013	SEM	GL				24		
	560	0	0	100	2	0		0	29.9					
MP073	02375	G03417	B016B	177254027600	S02	04/21/2008	SEM	GL				26		
	940	936	5.97	260	299	280		19	33					
MP073	02375	G03417	B016B	177254027600	S02	10/25/2008	SEM	GL				30		
	1600	695	1.58	175	187	130		3	33					
MP073	02375	G03417	B016B	177254027600	S02	04/23/2009	SEM	GL				48		
	1600	1033	5.41	100	210	217		12	33					
MP073	02375	G03417	B016B	177254027600	S02	04/05/2010	SEM	GL				48		
	1300	1261	18.29	160	134	169		30	33					
MP073	02375	G03417	B016B	177254027600	S02	05/01/2011	SEM	GL				48		
	1550	1633	21.95	135	128	209		36	33					
MP073	02375	G03417	B016B	177254027600	S02	10/10/2011	SEM	GL				48		
	1550	2336	25.17	100	113	264		38	33					
MP073	02375	G03417	B016B	177254027600	S02	04/17/2012	SEM	GL				56		
	1550	3398	20	100	88	299		22	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B016B	177254027600	S02	10/22/2012	SEM	GL					56	
	1320	1202	20	100	124	149		31	33					
MP073	02375	G03417	B016B	177254027600	S02	05/09/2013	SEM	GL					56	
	1250	2765	27.35	90	85	235		32	33					
MP073	02375	G03417	B016B	177254027600	S02	11/16/2013	SEM	GL					64	
	1250	3654	25	90	81	296		27	33					
MP073	02375	G03417	B016B	177254027600	S02	05/01/2014	SEM	GL					64	
	1260	988	40.15	100	164	162		110	33					
MP073	02375	G03417	B016B	177254027600	S02	09/20/2014	SEM	GL					64	
	1260	5044	45.12	100	45	227		37	33					
MP073	02375	G03417	B016B	177254027600	S02	04/05/2015	SEM	GL					64	
	1260	281	35.04	80	89	25		48	33					
MP073	02375	G03417	B016B	177254027600	S02	09/18/2015	SEM	GL					64	
	1710	54	53.75	70	74	4		86	33					
MP073	02375	G03417	B016B	177254027600	S02	04/12/2016	SEM	GL					48	
	1700	0	46.56	140	70	0		61	33					
MP073	02375	G03417	B019B	177254029101	S02	11/08/2008	SEM	GL					26	
	980	465	70.6	420	157	73		377	33					
MP073	02375	G03417	B019B	177254029101	S02	04/28/2009	SEM	GL					28	
	980	0	40.28	370	169	0		114	33					
MP073	02375	G03417	B019B	177254029101	S02	10/23/2009	SEM	GL					28	
	980	0	79.89	300	144	0		572	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B019B	177254029101	S02	04/01/2010	SEM	GL				28		
	910	0	72.02	280	183	0		471	33					
MP073	02375	G03417	B019B	177254029101	S02	10/24/2010	SEM	GL				30		
	1080	131	69.91	300	198	26		460	33					
MP073	02375	G03417	B019B	177254029101	S02	04/29/2011	SEM	GL				30		
	1080	80	65.82	350	162	13		312	33					
MP073	02375	G03417	B019B	177254029101	S02	10/09/2011	SEM	GL				30		
	1080	722	70.11	520	133	96		312	33					
MP073	02375	G03417	B019B	177254029101	S02	05/01/2012	SEM	GL				30		
	1080	86	80.07	300	58	5		233	33					
MP073	02375	G03417	B019B	177254029101	S02	10/27/2012	SEM	GL				30		
	900	92	76.47	380	76	7		247	33					
MP073	02375	G03417	B019B	177254029101	S02	04/29/2013	SEM	GL				30		
	900	27	79.89	240	75	2		298	33					
MP073	02375	G03417	B019B	177254029101	S02	11/07/2013	SEM	GL				30		
	900	102	79.84	310	49	5		194	33					
MP073	02375	G03417	B019B	177254029101	S02	03/14/2014	SEM	GL				30		
	900	170	82.45	200	53	9		249	33					
MP073	02375	G03417	B019B	177254029101	S02	10/10/2014	SEM	GL				30		
	900	2269	92.12	410	26	59		304	33					
MP073	02375	G03417	B019B	177254029101	S02	04/14/2015	SEM	GL				30		
	900	970	87.69	400	33	32		235	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B019B	177254029101	S02	09/24/2015	SEM	GL					45	
	940	389	80	330	324	126		1296	33					
MP073	02375	G03417	B019B	177254029101	S02	04/23/2016	SEM	GL					64	
	860	59	81.03	120	188	11		803	33					
MP073	02375	G03417	B021	177254061400	D03	03/10/2008	POT	GL		O	12		26	
	1700	703	0	850	770	541		0	33	.62				N
MP073	02375	G03417	B021	177254061400	D03	05/26/2008	SEM	GL					26	
	1750	14025	0	480	81	1136		0	33					
MP073	02375	G03417	B021	177254061400	D03	10/22/2008	SEM	GL					26	
	980	1105	1.48	240	200	221		3	33					
MP073	02375	G03417	B021	177254061400	D03	05/09/2009	SEM	GL					30	
	980	1532	8.2	280	280	429		25	30					
MP073	02375	G03417	B021	177254061400	D03	10/28/2009	SEM	GL					32	
	980	2073	.8	250	124	257		1	30					
MP073	02375	G03417	B021	177254061400	D03	05/10/2010	SEM	GL					32	
	950	2112	8.22	180	134	283		12	33					
MP073	02375	G03417	B021	177254061400	D03	10/22/2010	SEM	GL					32	
	1550	1987	7.83	360	318	632		27	28.8					
MP073	02375	G03417	B021	177254061400	D03	05/17/2011	SEM	GL					32	
	1550	1975	1.64	160	120	237		2	28.8					
MP073	02375	G03417	B021	177254061400	D03	10/27/2011	SEM	GL					32	
	1550	1507	8.83	280	351	529		34	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B021	177254061400	D03	04/27/2012	SEM	GL					32	
	1550	2579	10.06	270	152	392		17	28.8					
MP073	02375	G03417	B021	177254061400	D03	10/29/2012	SEM	GL					32	
	900	2177	19.35	240	175	381		42	28.8					
MP073	02375	G03417	B021	177254061400	D03	05/10/2013	SEM	GL					32	
	900	2786	22.61	150	154	429		45	28.8					
MP073	02375	G03417	B021	177254061400	D03	11/05/2013	SEM	GL					32	
	900	1991	9.76	180	111	221		12	39.8					
MP073	02375	G03417	B021	177254061400	D03	05/05/2014	SEM	GL					32	
	1550	2355	26.94	200	141	332		52	39.8					
MP073	02375	G03417	B021	177254061400	D03	10/22/2014	SEM	GL					32	
	1550	298	14.29	150	168	50		28	28					
MP073	02375	G03417	B021	177254061400	D03	04/13/2015	SEM	GL					32	
	840	351	21.62	140	174	61		48	28.8					
MP073	02375	G03417	B021	177254061400	D03	09/30/2015	SEM	GL					40	
	800	1367	18.37	100	120	164		27	28.8					
MP073	02375	G03417	B021	177254061400	D03	04/21/2016	SEM	GL					40	
	810	80	26.04	110	125	10		44	28.8					
MP073	02375	G03417	B021I	177254061400	D02	03/10/2008	POT	GL		O	8		20	
	1490	1838	0	900	185	340		0	33	.62				N
MP073	02375	G03417	B021I	177254061400	D02	05/24/2008	SEM	GL					28	
	1040	624	78.01	200	157	98		557	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	B021I	177254061400	D02	10/21/2008	SEM	GL					26	
	1120	9999999	99	480	0	27		456	40					
MP073	02375	G03417	C001B	177254020400	S01	06/04/2008	POT	FL		O	8		12	
	5800	1636	17.29	4000	550	900		115	31	.62				N
MP073	02375	G03417	C001B	177254020400	S01	06/04/2008	SEM	FL					12	
	5800	1636	17.29	400	550	900		115	31					
MP073	02375	G03417	C002	177254023300	S05	05/03/2012	POT	GL		O	12		44	
	1020	1330	10.66	140	285	379		34	36.1	.65				N
MP073	02375	G03417	C002	177254023300	S05	05/04/2012	SEM	GL					44	
	1020	1256	11.63	140	266	334		35	36.1					
MP073	02375	G03417	C002	177254023300	S05	10/23/2012	SEM	GL					52	
	940	471	1.59	180	1605	756		26	36.1					
MP073	02375	G03417	C002	177254023300	S05	04/28/2013	SEM	GL					100	
	600	1576	50.83	910	356	561		368	36.1					
MP073	02375	G03417	C002	177254023300	S05	11/17/2013	SEM	GL					128	
	1180	5129	79	100	101	518		380	36					
MP073	02375	G03417	C002	177254023300	S05	04/11/2014	SEM	GL					128	
	1155	7702	99	90	47	362		7474	36					
MP073	02375	G03417	C002	177254023300	S05	10/08/2014	SEM	GL					128	
	1155	2261	96.95	100	23	52		730	34					
MP073	02375	G03417	C002	177254023300	S05	03/31/2015	SEM	GL					128	
	800	2000	99	100	3	6		882	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C002	177254023300	S05	07/14/2015	SEM	GL					128	
	800	1500	99	100	4	6		890	34					
MP073	02375	G03417	C002	177254023300	S05	04/23/2016	SEM	GL					128	
	800	9999999	99	120	0	25		1032	34					
MP073	02375	G03417	C002D	177254023300	S04	04/30/2009	SEM	GL					64	
	1500	12172	19.44	100	29	353		7	33					
MP073	02375	G03417	C002D	177254023300	S04	09/25/2009	SEM	GL					64	
	1180	58333	25	120	6	350		2	34.6					
MP073	02375	G03417	C002D	177254023300	S04	03/22/2010	SEM	GL					12	
	1180	9999999	0	90	0	567		0	34.6					
MP073	02375	G03417	C002D	177254023300	S04	10/25/2010	SEM	GL					64	
	1180	9999999	0	85	0	184		0						
MP073	02375	G03417	C002D	177254023300	S04	04/22/2011	SEM	GL					64	
	1140	9999999	0	100	0	166		0						
MP073	02375	G03417	C002D	177254023300	S04	10/11/2011	SEM	GL					64	
	1100	9999999	0	100	0	218		0						
MP073	02375	G03417	C004	177254021500	S04	07/01/2009	POT	GL		G	24		12	
	1180	7784	89.92	875	51	397		455	22.1	.62				N
MP073	02375	G03417	C009J	177254023200	S08	10/28/2009	SEM	GL					25	
	1470	403	84.62	430	134	54		737	31					
MP073	02375	G03417	C009J	177254023200	S08	03/23/2010	SEM	GL					34	
	1100	962	86.06	340	210	202		1296	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C009J	177254023200	S08	10/21/2010	SEM	GL					38	
	1100	680	84.98	250	225	153		1273	31					
MP073	02375	G03417	C009J	177254023200	S08	05/08/2011	SEM	GL					38	
	1180	1031	91	230	130	134		1314	53					
MP073	02375	G03417	C009J	177254023200	S08	11/01/2011	SEM	GL					38	
	1000	1107	94.67	220	75	83		1331	33					
MP073	02375	G03417	C009J	177254023200	S08	03/29/2012	SEM	GL					38	
	1000	1323	97.57	200	31	41		1243	53.3					
MP073	02375	G03417	C009J	177254023200	S08	08/15/2012	SEM	GL					38	
	1150	19600	99	200	5	98		1443	33					
MP073	02375	G03417	C009J	177254023200	S08	03/03/2013	SEM	GL					38	
	720	4000	99	200	12	48		1284	33					
MP073	02375	G03417	C009J	177254023200	S08	11/10/2013	SEM	GL					41	
	720	1559	97.56	1990	34	53		1360	31					
MP073	02375	G03417	C009J	177254023200	S08	04/19/2014	SEM	GL					41	
	820	3500	98.25	200	24	84		1349	31					
MP073	02375	G03417	C009J	177254023200	S08	10/10/2014	SEM	GL					48	
	780	615	98.33	135	26	16		1528	31					
MP073	02375	G03417	C009J	177254023200	S08	03/29/2015	SEM	GL					48	
	1080	7625	99	120	8	61		1442	31					
MP073	02375	G03417	C010	177254023401	D05	11/10/2008	POT	FL		O	17		20	
	748	405	1.24	385	879	356		11	34.8	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C010	177254023401	D05	11/10/2008	SEM	FL				20		
	748	405	1.24	385	879	356		11	30					
MP073	02375	G03417	C010	177254023401	D05	05/09/2009	SEM	GL				48		
	760	318	27.04	140	456	145		169	26					
MP073	02375	G03417	C010	177254023401	D05	10/30/2009	SEM	GL				64		
	760	481	30.11	120	260	125		112	26					
MP073	02375	G03417	C010	177254023401	D05	04/02/2010	SEM	GL				64		
	1080	629	38.08	110	213	134		131	26					
MP073	02375	G03417	C010	177254023401	D05	11/04/2010	SEM	GL				64		
	1080	447	39.92	160	152	68		101	26					
MP073	02375	G03417	C010	177254023401	D05	05/05/2011	SEM	GL				64		
	980	247	35.9	180	150	37		84	26					
MP073	02375	G03417	C010	177254023401	D05	11/04/2011	SEM	GL				64		
	980	253	42.31	100	150	38		110	26					
MP073	02375	G03417	C010	177254023401	D05	04/17/2012	SEM	GL				64		
	980	386	51.39	100	140	54		148	33					
MP073	02375	G03417	C010	177254023401	D05	10/06/2012	SEM	GL				64		
	900	277	37.33	100	188	52		112	26					
MP073	02375	G03417	C010	177254023401	D05	04/19/2013	SEM	GL				64		
	900	28	42.48	100	176	5		130	26					
MP073	02375	G03417	C010	177254023401	D05	11/15/2013	SEM	GL				64		
	1000	439	45.09	95	123	54		101	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C010	177254023401	D05	04/28/2014	SEM	GL					64	
	1020	296	53.9	100	331	98		387	26					
MP073	02375	G03417	C010	177254023401	D05	10/26/2014	SEM	GL					32	
	830	22	75.07	220	91	2		274	26					
MP073	02375	G03417	C010	177254023401	D05	04/05/2015	SEM	GL					46	
	830	42	59.21	120	144	6		209	26					
MP073	02375	G03417	C010	177254023401	D05	09/16/2015	SEM	GL					46	
	740	253	56.74	200	154	39		202	26					
MP073	02375	G03417	C010	177254023401	D05	04/20/2016	SEM	GL					88	
	740	500	62.89	180	118	59		200	26					
MP073	02375	G03417	C010D	177254023401	D03	05/04/2008	SEM	GL					64	
	1000	552	56.19	110	145	80		186	28.9					
MP073	02375	G03417	C010D	177254023401	D03	10/06/2008	SEM	GL					64	
	945	10795	54.64	110	44	475		53	30					
MP073	02375	G03417	C010F	177254023401	D04	01/11/2008	SEM	GL					64	
	960	3926	57.14	120	54	212		72	30					
MP073	02375	G03417	C011E	177254024202	D02	05/06/2009	SEM	GL					18	
	1235	3809	92.04	340	68	259		786	31					
MP073	02375	G03417	C011E	177254024202	D02	10/13/2009	SEM	GL					18	
	1235	2026	89.95	540	39	79		349	31					
MP073	02375	G03417	C011E	177254024202	D02	12/07/2009	POT	GL		O	6		18	
	1080	1907	90.05	410	43	82		389	31		.61			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP073	02375	G03417	C012	177254023900	S07 04/21/2012	POT	FL		O	12	52			
	600	300	2.27	260	2754	825	64	36.1	.65			N		
MP073	02375	G03417	C012	177254023900	S07 05/01/2012	SEM	FL				52			
	615	360	2.95	275	2963	1066	90	36.1						
MP073	02375	G03417	C012	177254023900	S07 11/06/2012	SEM	GL				64			
	475	1299	85.09	225	288	374	1643	36.5						
MP073	02375	G03417	C012	177254023900	S07 05/08/2013	SEM	GL				128			
	870	6165	96.71	200	85	524	2497	36.5						
MP073	02375	G03417	C012	177254023900	S08 09/20/2013	POT	GL		O	24	28			
	940	557	51.34	665	582	324	614	36.5	.62			N		
MP073	02375	G03417	C012	177254023900	S08 11/14/2013	SEM	FL				34			
	725	360	24.09	260	1128	406	358	34						
MP073	02375	G03417	C012	177254023900	S08 04/29/2014	SEM	FL				58			
	920	1012	42.31	200	694	702	509	34						
MP073	02375	G03417	C012	177254023900	S08 10/08/2014	SEM	FL				64			
	960	189	65	130	322	61	598	33.9						
MP073	02375	G03417	C012	177254023900	S08 04/07/2015	SEM	FL				64			
	960	204	83.75	150	103	21	531	33.9						
MP073	02375	G03417	C012	177254023900	S08 09/14/2015	SEM	FL				128			
	860	1060	82.89	100	116	123	562	34						
MP073	02375	G03417	C012	177254023900	S08 04/23/2016	SEM	FL				128			
	960	857	88.21	100	77	66	576	34						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP073	02375	G03417	C012H	177254023900	D05 04/29/2009	SEM	GL					64		
	1180	2760	88.06	120	75	207	553	31						
MP073	02375	G03417	C012H	177254023900	D05 10/11/2009	SEM	GL					64		
	1180	4857	93.59	100	56	272	818	31						
MP073	02375	G03417	C012H	177254023900	D05 03/16/2010	SEM	GL					64		
	1080	3558	94.02	130	52	185	817	40						
MP073	02375	G03417	C012H	177254023900	D05 10/24/2010	SEM	GL					64		
	1080	20909	98.08	100	11	230	562	40						
MP073	02375	G03417	C012H	177254023900	D05 05/16/2011	SEM	GL					64		
	1140	79333	99	70	3	238	340	40						
MP073	02375	G03417	C012H	177254023900	D05 10/25/2011	SEM	GL					64		
	1100	24833	98.75	125	6	149	473	40						
MP073	02375	G03417	C013	177254024600	D05 01/02/2014	POT	FL			O	24	27		
	710	279	2.01	200	390	109	8	26		.62				N
MP073	02375	G03417	C013	177254024600	D05 05/02/2014	SEM	GL					29		
	660	305	37.86	180	128	39	78	26						
MP073	02375	G03417	C013	177254024600	D05 10/22/2014	SEM	GL					40		
	940	80	45.65	100	75	6	63	26						
MP073	02375	G03417	C013	177254024600	D05 04/11/2015	SEM	GL					48		
	940	176	54.05	100	51	9	60	26						
MP073	02375	G03417	C013	177254024600	D05 09/11/2015	SEM	GL					52		
	730	2647	75.36	110	34	90	104	26						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C013	177254024600	D05	04/25/2016	SEM	GL					46	
	730	536	84.09	140	28	15		148	26					
MP073	02375	G03417	C015	177254026301	S01	07/18/2011	POT	FL		G	8		18	
	2200	9999999	0	1850	0	3136		0			.62			N
MP073	02375	G03417	C015	177254026301	S01	11/04/2011	SEM	FL					21	
	1350	9999999	0	900	0	1772		0						
MP073	02375	G03417	C015	177254026301	S02	03/14/2012	POT	FL		O	24		20	
	1730	3757	59.21	940	370	1390		537	31.9		.65			N
MP073	02375	G03417	C015	177254026301	S02	04/06/2012	SEM	GL					28	
	380	3069	83.36	620	116	356		581	31.9					
MP073	02375	G03417	C015	177254026301	S02	08/17/2012	SEM	GL					28	
	1200	3160	97.96	540	25	79		1200	31.9					
MP073	02375	G03417	C015	177254026301	S02	11/19/2013	SEM	GL					48	
	1000	852	97.42	200	61	52		2305	32					
MP073	02375	G03417	C015	177254026301	S02	05/04/2014	SEM	GL					48	
	950	1300	97.81	250	80	104		3568	32					
MP073	02375	G03417	C015	177254026301	S02	10/20/2014	SEM	GL					48	
	1140	881	98	240	42	37		2053	31.9					
MP073	02375	G03417	C015	177254026301	S02	04/13/2015	SEM	GL					48	
	1100	139	98.13	230	36	5		1892	31.9					
MP073	02375	G03417	C015	177254026301	S02	09/12/2015	SEM	GL					48	
	1100	548	96.5	240	62	34		1710	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP073	02375	G03417	C015	177254026301	S02	04/16/2016	SEM	GL					64	
	1100	2093	97.33	180	54	113	1966	31.9						
MP073	02375	G03417	C017	177254026901	S01	06/18/2011	POT	FL		O	24		30	
	780	320	.33	690	1524	488	5	34.7	.62					N
MP073	02375	G03417	C017	177254026901	S01	11/06/2011	SEM	FL					31	
	680	322	0	410	2025	652	0	34.8						
MP073	02375	G03417	C017	177254026901	S01	05/02/2012	SEM	FL					64	
	640	186	1.49	295	5082	946	77	35.5						
MP073	02375	G03417	C017	177254026901	S01	11/04/2012	SEM	GL					128	
	1050	981	94.63	100	216	212	3806	35.5						
MP073	02375	G03417	C017	177254026901	S02	02/14/2013	POT	FL		O	24		23	
	600	457	26.82	510	944	431	346	33.9	.65					N
MP073	02375	G03417	C017	177254026901	S02	02/14/2013	POT	FL		O	24		23	
	600	457	26.82	510	944	431	346	33.9	.65					N
MP073	02375	G03417	C017	177254026901	S02	03/01/2013	SEM	FL					23	
	600	402	45.72	410	622	250	524	33.9						
MP073	02375	G03417	C017	177254026901	S02	11/16/2013	SEM	GL					80	
	900	1595	95.02	140	195	311	3719	36						
MP073	02375	G03417	C017	177254026901	S02	04/30/2014	SEM	GL					128	
	975	738	97.01	100	122	90	3960	36						
MP073	02375	G03417	C017	177254026901	S02	10/07/2014	SEM	GL					128	
	1150	197	98.16	90	66	13	3520	35.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C017	177254026901	S02	04/04/2015	SEM	GL					128	
	460	594	99	110	32	19		3342	35					
MP073	02375	G03417	C018C	177254027500	S03	04/29/2008	SEM	GL					64	
	1000	329	80	120	234	77		936	30					
MP073	02375	G03417	C018C	177254027500	S03	10/28/2008	SEM	GL					64	
	1160	929	86.98	140	168	156		1122	30					
MP073	02375	G03417	C018C	177254027500	S03	05/05/2009	SEM	GL					18	
	750	2113	85.03	300	53	112		301	30					
MP073	02375	G03417	C018C	177254027500	S03	03/17/2010	SEM	GL					64	
	1100	1148	92.06	115	81	93		939	30					
MP073	02375	G03417	C018C	177254027500	S03	05/12/2011	SEM	GL					64	
	1140	188	65.35	100	484	91		913	30					
MP073	02375	G03417	C018C	177254027500	S03	10/13/2011	SEM	GL					64	
	1140	1130	95.83	150	46	52		1057	30					
MP073	02375	G03417	C018C	177254027500	S03	02/25/2012	SEM	GL					64	
	1140	564	95.41	140	39	22		810	30					
MP073	02375	G03417	C018C	177254027500	S03	09/17/2012	SEM	GL					64	
	1140	2667	97.81	140	9	24		402	30					
MP073	02375	G03417	C020B	177254029000	S01	05/03/2008	SEM	GL					64	
	800	850	55.8	120	453	385		572	30					
MP073	02375	G03417	C020B	177254029000	S01	10/10/2008	SEM	GL					64	
	940	2625	61.45	150	355	932		566	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C020B	177254029000	S01	05/04/2009	SEM	GL					64	
	1100	729	60	110	284	207		426	30					
MP073	02375	G03417	C020B	177254029000	S01	09/18/2009	SEM	GL					64	
	1100	1013	64.94	110	223	226		413	30					
MP073	02375	G03417	C020B	177254029000	S01	03/31/2010	SEM	GL					64	
	965	1201	63.04	120	224	269		382	30					
MP073	02375	G03417	C020B	177254029000	S01	11/10/2010	SEM	GL					64	
	1180	1046	64.03	120	323	338		575	30					
MP073	02375	G03417	C020B	177254029000	S01	10/24/2011	SEM	GL					64	
	1000	707	68.19	120	440	311		943	31					
MP073	02375	G03417	C020B	177254029000	S01	04/09/2012	SEM	GL					64	
	975	852	77	100	284	242		951	31					
MP073	02375	G03417	C020B	177254029000	S01	10/19/2012	SEM	GL					64	
	970	2695	91.63	140	105	283		1150	31					
MP073	02375	G03417	C020B	177254029000	S01	05/01/2013	SEM	GL					64	
	1010	1473	79.08	160	256	377		968	31					
MP073	02375	G03417	C020B	177254029000	S01	11/16/2013	SEM	GL					128	
	1025	2204	85.01	145	216	476		1225	31					
MP073	02375	G03417	C020B	177254029000	S01	04/27/2014	SEM	GL					128	
	970	6149	83.62	140	94	578		480	31					
MP073	02375	G03417	C020B	177254029000	S01	10/19/2014	SEM	GL					128	
	840	167	84.18	95	78	13		415	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C020B	177254029000	S01	04/09/2015	SEM	GL					128	
	840	315	82.98	90	89	28		434	31					
MP073	02375	G03417	C020B	177254029000	S01	09/15/2015	SEM	GL					128	
	960	961	83.41	90	76	73		382	31					
MP073	02375	G03417	C020B	177254029000	S01	04/17/2016	SEM	GL					128	
	960	458	84.28	90	72	33		386	31					
MP073	02375	G03417	C021	177254049800	D04	04/04/2014	POT	GL		O	24		23	
	1000	4031	0	290	65	262		0	29.5	.62				N
MP073	02375	G03417	C021	177254049800	D04	04/15/2014	SEM	GL					23	
	1000	0	0	290	54	0		0	29.5					
MP073	02375	G03417	C021	177254049800	D04	10/23/2014	SEM	GL					26	
	1000	2390	2.53	230	77	184		2	29.5					
MP073	02375	G03417	C021	177254049800	D04	04/10/2015	SEM	GL					26	
	850	262	74.61	140	65	17		191	29.5					
MP073	02375	G03417	C021	177254049800	D04	09/22/2015	SEM	GL					32	
	840	435	74.8	90	62	27		184	29.5					
MP073	02375	G03417	C021	177254049800	D04	04/16/2016	SEM	GL					32	
	840	267	92.33	180	60	16		722	29.5					
MP073	02375	G03417	C021I	177254049800	D02	04/27/2009	SEM	GL					48	
	985	704	88.03	150	142	100		1044	31					
MP073	02375	G03417	C021I	177254049800	D02	10/15/2009	SEM	GL					64	
	985	1492	94.98	100	61	91		1154	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C021I	177254049800	D02	04/03/2010	SEM	GL					64	
	1100	2900	95.02	115	70	203		1336	31					
MP073	02375	G03417	C021I	177254049800	D02	10/27/2010	SEM	GL					64	
	1100	1770	94.98	110	61	108		1153	31					
MP073	02375	G03417	C021I	177254049800	D02	05/05/2011	SEM	GL					64	
	1040	1000	97.99	130	21	21		1023	34.5					
MP073	02375	G03417	C021I	177254049800	D02	05/06/2011	SEM	GL					64	
	1180	1496	70.01	120	242	362		565	31					
MP073	02375	G03417	C021I	177254049800	D02	10/18/2011	SEM	GL					64	
	1040	3655	97.45	100	29	106		1107	31					
MP073	02375	G03417	C021I	177254049800	D02	02/20/2012	SEM	GL					64	
	1040	1857	97.44	110	28	52		1064	31					
MP073	02375	G03417	C021I	177254049800	D02	02/25/2013	SEM	GL					64	
	940	6829	94.13	110	41	280		657	34					
MP073	02375	G03417	C021I	177254049800	D02	11/12/2013	SEM	GL					64	
	1000	118	98.31	90	17	2		986	40					
MP073	02375	G03417	C021L	177254049800	D03	04/18/2008	SEM	GL					50	
	960	45500	98.94	100	12	546		1118	37					
MP073	02375	G03417	C021L	177254049800	D03	07/01/2008	SEM	GL					64	
	960	1209	84.94	100	134	162		756	30					
MP073	02375	G03417	C021L	177254049800	D03	10/25/2009	SEM	GL					40	
	950	253	89.95	200	87	22		779	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C021L	177254049800	D03	04/01/2010	SEM	GL				52		
	1080	516	85.01	100	161	83		913	30					
MP073	02375	G03417	C021L	177254049800	D03	10/29/2010	SEM	GL				64		
	1080	135	89	110	111	15		898	30					
MP073	02375	G03417	C021L	177254049800	D03	05/06/2011	SEM	GL				64		
	1100	752	86.03	115	153	115		942	30					
MP073	02375	G03417	C021L	177254049800	D03	11/06/2011	SEM	GL				64		
	1100	222	93.28	180	72	16		999	30					
MP073	02375	G03417	C021L	177254049800	D03	02/19/2012	SEM	GL				64		
	1100	1346	92.07	120	81	109		940	30					
MP073	02375	G03417	C021L	177254049800	D03	04/22/2013	SEM	GL				64		
	1050	333	92.45	100	60	20		735	30					
MP073	02375	G03417	C021L	177254049800	D03	11/13/2013	SEM	GL				64		
	975	21	94.02	90	47	1		739	40					
MP073	02375	G03417	C021L	177254049800	D03	04/14/2014	SEM	GL				64		
	980	0	91.96	95	32	0		366	40					
MP073	02375	G03417	C021L	177254049800	D03	10/12/2014	SEM	GL				64		
	1060	673	90.22	100	49	33		452	40					
MP073	02375	G03417	C021L	177254049800	D03	03/31/2015	SEM	GL				64		
	800	1591	94.3	130	44	70		728	29.5					
MP073	02375	G03417	C021L	177254049800	D03	09/15/2015	SEM	GL				55		
	880	5800	94.22	180	40	232		652	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C022H	177254059300	S02	04/19/2008	SEM	GL				64		
	960	2029	50	120	210	426		210	30					
MP073	02375	G03417	C022H	177254059300	S02	10/01/2008	SEM	GL				64		
	940	5376	57.92	135	186	1000		256	30					
MP073	02375	G03417	C022H	177254059300	S02	05/07/2009	SEM	GL				64		
	1153	2146	42.05	100	164	352		119	30					
MP073	02375	G03417	C022H	177254059300	S02	10/10/2009	SEM	GL				64		
	1153	2193	46.11	120	187	410		160	30					
MP073	02375	G03417	C022H	177254059300	S02	03/30/2010	SEM	GL				64		
	1180	1587	44.92	118	206	327		168	30					
MP073	02375	G03417	C022H	177254059300	S02	10/26/2010	SEM	GL				64		
	1180	1618	50	100	173	280		173	30					
MP073	02375	G03417	C022H	177254059300	S02	05/17/2011	SEM	GL				64		
	1180	1682	52.66	100	151	254		168	30					
MP073	02375	G03417	C022H	177254059300	S02	10/16/2011	SEM	GL				64		
	1180	1679	59.57	100	112	188		165	30					
MP073	02375	G03417	C022H	177254059300	S02	03/30/2012	SEM	GL				64		
	1180	1743	60.81	120	136	237		211	30					
MP073	02375	G03417	C022H	177254059300	S02	10/07/2012	SEM	GL				46		
	980	1529	41.18	120	140	214		98	30					
MP073	02375	G03417	C022H	177254059300	S02	05/05/2013	SEM	GL				64		
	850	2030	61.4	85	132	268		210	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP073	02375	G03417	C022H	177254059300	S02	11/17/2013	SEM	GL				64		
	950	2094	52.7	90	149	312		166	34					
MP073	02375	G03417	C022H	177254059300	S02	04/24/2014	SEM	GL				64		
	780	3140	67.42	75	43	135		89	34					
MP073	02375	G03417	C022H	177254059300	S02	10/11/2014	SEM	GL				64		
	920	1527	65.16	90	131	200		245	33.7					
MP073	02375	G03417	C022H	177254059300	S02	04/12/2015	SEM	GL				64		
	920	2313	68.63	90	64	148		140	33.7					
MP073	02375	G03417	C022H	177254059300	S02	09/16/2015	SEM	GL				64		
	650	1273	61.4	90	110	140		175	33.7					
MP073	02375	G03417	C022H	177254059300	S02	04/23/2016	SEM	GL				64		
	650	1642	60.78	100	120	197		186	33.7					
MP127	03035	G03419	008	177254078600	D03	05/31/2008	SEM	FL				75		
	1275	9999999	0	260	0	1808		0						
MP127	03035	G03419	008	177254078600	D03	12/04/2008	SEM	FL				75		
	361	9999999	0	210	0	1569		0						
MP127	03035	G03419	008	177254078600	D03	06/22/2009	SEM	FL				75		
	361	9999999	0	231	0	969		0						
MP127	03035	G03419	008	177254078600	D03	12/18/2009	SEM	FL				75		
	800	9999999	0	208	0	810		0						
MP127	03035	G03419	008	177254078600	D03	06/18/2010	SEM	FL				75		
	800	9999999	99	204	0	555		2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP127	03035	G03419	008	177254078600	D04	11/08/2011	SEM	FL					75	
	800	9999999	0	221	0	988	0							
MP127	03035	G03419	008	177254078600	D04	03/29/2012	SEM	FL					75	
	200	9999999	0	221	0	819	0							
MP127	03035	G03419	008	177254078600	D04	05/12/2013	SEM	FL					64	
	300	9999999	0	250	0	59	0							
MP127	03035	G03419	008	177254078600	D04	12/01/2013	SEM	FL					64	
		9999999	99	280	0	131	396							
MP127	03035	G03419	008	177254078600	D04	04/14/2014	SEM	FL		G	24		64	
	280	9999999		240	0	37	0					185		N
MP127	03035	G03419	008	177254078600	D04	10/07/2014	SEM	FL		G	24		64	
	280	9999999		250	0	16	0					260		N
MP127	03035	G03419	010	177254088100	S01	06/30/2013	SEM	FL					11	
	1400	68200	94.46	5600	15	1023	256		38.5					
MP127	03035	G03419	010	177254088100	S01	07/15/2013	SEM	FL					999	
		9999999	99	5100	0	1081	1380							
MP127	03035	G03419	B001	177254017600	S03	06/02/2008	SEM	FL					32	
	1650	9999999	99	255	0	456	19							
MP127	03035	G03419	B001	177254017600	S03	12/04/2008	SEM	FL					32	
	1650	9999999	99	200	0	171	9							
MP127	03035	G03419	B001	177254017600	S03	06/21/2009	SEM	FL					32	
	1660	9999999	99	223	0	180	6							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP127	03035	G03419	B001	177254017600	S03	12/18/2009	SEM	FL				32		
	1400	9999999	99	204	0	144		5						
MP127	03035	G03419	B001	177254017600	S03	06/10/2010	SEM	FL				32		
	1400	9999999	99	190	0	182		8						
MP127	03035	G03419	B001	177254017600	S03	12/01/2011	SEM	FL				32		
	1650	9999999	99	180	0	179		4						
MP127	03035	G03419	B001	177254017600	S03	01/11/2012	SEM	FL				32		
	1650	9999999	99	180	0	92		7						
MP127	03035	G03419	B001	177254017600	S03	05/12/2013	SEM	FL				64		
	1850	9999999	0	250	0	70		0						
MP127	03035	G03419	B001	177254017600	S03	12/01/2013	SEM	FL				64		
		9999999	0	225	0	54		0						
MP127	03035	G03419	B001	177254017600	S03	03/15/2014	SEM	FL		G	24	64		
	550	9999999		210	0	37		0					210	N
MP127	03035	G03419	B001	177254017600	S03	10/08/2014	SEM	FL		G	24	64		
	550	9999999		280	0	17		0					210	N
HI517A	02894	G03481	A003	427094039400	S03	02/27/2008	POT	FL		G	24	64		
	3898	9999999	100	3700	0	2465		91			.57			N
HI517A	02894	G03481	A003	427094039400	S03	06/08/2008	SEM	FL				12		
	3650	9999999	99	3070	0	2039		116						
HI517A	02894	G03481	A003	427094039400	S03	08/22/2008	SEM	FL				12		
	3650	9999999	99	2700	0	1535		136						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A002	427094091500	S02	06/07/2008	SEM	GL				64		
	550	3234	58.67	180	47	152		67	32.8					
HI557A	02899	G03484	A002	427094091500	S02	08/19/2008	SEM	GL				64		
	890	3918	60.39	110	61	239		93	37.4					
HI557A	02899	G03484	A002	427094091500	S02	06/03/2009	SEM	GL				64		
	500	2956	56.96	110	68	201		90	34.7					
HI557A	02899	G03484	A002	427094091500	S02	12/10/2009	SEM	GL				64		
	710	16083	82.61	120	12	193		57	35.2					
HI557A	02899	G03484	A002	427094091500	S02	05/11/2010	SEM	GL				64		
	900	3732	60	140	56	209		84	34.5					
HI557A	02899	G03484	A002	427094091500	S02	11/18/2010	SEM	GL				64		
	860	3240	59.02	100	50	162		72	35.7					
HI557A	02899	G03484	A002	427094091500	S02	05/04/2011	SEM	GL				64		
	650	4622	60.53	110	45	208		69	34.5					
HI557A	02899	G03484	A002	427094091500	S02	10/02/2011	SEM	GL				64		
	890	6294	58.54	95	34	214		48	34.3					
HI557A	02899	G03484	A002	427094091500	S02	05/24/2012	SEM	GL				64		
	650	5273	57.69	120	44	232		60	33.4					
HI557A	02899	G03484	A002	427094091500	S02	11/22/2012	SEM	GL				64		
	750	5378	60.22	125	37	199		56	37.8					
HI557A	02899	G03484	A002	427094091500	S02	06/18/2013	SEM	GL				64		
	855	5737	54.76	95	38	218		46	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A002	427094091500	S02	12/13/2013	SEM	GL					64	
	705	5294	51.43	100	34	180		36	35.5					
HI557A	02899	G03484	A002	427094091500	S02	06/06/2014	SEM	GL					64	
	525	4308	40.91	110	52	224		36	35.8					
HI557A	02899	G03484	A002	427094091500	S02	11/28/2014	SEM	GL					64	
	525	5026	56.82	100	38	191		50	34.5					
HI557A	02899	G03484	A002	427094091500	S02	06/13/2015	SEM	GL					64	
	840	3432	46.99	100	44	151		39	35.7					
HI557A	02899	G03484	A002	427094091500	S02	11/16/2015	SEM	GL					64	
	890	4393	60.56	100	28	123		43	35.3					
HI557A	02899	G03484	A002	427094091500	S02	06/17/2016	SEM	GL					64	
	820	4744	41.79	110	39	185		28	34.4					
HI557A	02899	G03484	A003	427094091800	S01	06/08/2008	SEM	GL					35	
	500	3400	65.82	140	65	221		125	33					
HI557A	02899	G03484	A003	427094091800	S01	08/28/2008	SEM	GL					64	
	875	3571	58.82	100	77	275		110	37					
HI557A	02899	G03484	A003	427094091800	S01	06/02/2009	SEM	GL					32	
	420	3961	66	120	51	202		99	34.2					
HI557A	02899	G03484	A003	427094091800	S01	12/06/2009	SEM	GL					35	
	800	2905	65.19	140	63	183		118	35.7					
HI557A	02899	G03484	A003	427094091800	S01	05/08/2010	SEM	GL					35	
	870	1481	67.86	160	81	120		171	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A003	427094091800	S01	11/20/2010	SEM	GL				64		
	890	1987	68.46	120	76	151		165	35.3					
HI557A	02899	G03484	A003	427094091800	S01	05/05/2011	SEM	GL				64		
	700	1688	69.52	100	64	108		146	35.2					
HI557A	02899	G03484	A003	427094091800	S01	10/29/2011	SEM	GL				64		
	840	3560	69.76	110	75	267		173	34.2					
HI557A	02899	G03484	A003	427094091800	S01	05/21/2012	SEM	GL				64		
	850	3340	70.88	120	53	177		129	35.1					
HI557A	02899	G03484	A003	427094091800	S01	11/19/2012	SEM	GL				64		
	800	4282	73.83	125	39	167		110	34.4					
HI557A	02899	G03484	A003	427094091800	S01	06/10/2013	SEM	GL				64		
	760	3313	64.71	100	48	159		88	34.5					
HI557A	02899	G03484	A003	427094091800	S01	12/01/2013	SEM	GL				64		
	680	3971	71.31	125	35	139		87	36.1					
HI557A	02899	G03484	A003	427094091800	S01	06/08/2014	SEM	GL				64		
	600	2476	69.12	110	42	104		94	35.8					
HI557A	02899	G03484	A003	427094091800	S01	11/27/2014	SEM	GL				32		
	575	2592	61.72	135	49	127		79	35.4					
HI557A	02899	G03484	A003	427094091800	S01	05/16/2015	SEM	GL				45		
	890	2929	61.9	115	56	164		91	35.6					
HI557A	02899	G03484	A003	427094091800	S01	11/20/2015	SEM	GL				45		
	750	4051	73.65	110	39	158		109	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A003	427094091800	S01	06/28/2016	SEM	GL					48	
	780	2739	67.83	105	46	126		97	34.8					
HI557A	02899	G03484	A004	427094073000	S02	06/13/2008	SEM	FL					39	
	2000	8381	70.1	1150	126	1056		294	42.2					
HI557A	02899	G03484	A004	427094073000	S02	08/18/2008	SEM	FL					35	
	2200	4772	63.22	1025	167	797		287	38.4					
HI557A	02899	G03484	A004	427094073000	S02	06/08/2009	SEM	FL					35	
	1650	3246	42.82	1150	203	659		152	38					
HI557A	02899	G03484	A004	427094073000	S02	12/09/2009	SEM	FL					35	
	1450	2682	53.93	450	217	582		254						
HI557A	02899	G03484	A004	427094073000	S02	05/12/2010	SEM	FL					35	
	1500	1489	67.82	400	139	207		293	37.2					
HI557A	02899	G03484	A004	427094073000	S02	11/12/2010	SEM	FL					40	
	1600	2389	66.59	400	149	356		297	36.6					
HI557A	02899	G03484	A004	427094073000	S02	04/18/2011	SEM	FL					42	
	1350	2722	67.51	400	90	245		187	37.4					
HI557A	02899	G03484	A004	427094073000	S02	09/27/2011	SEM	FL					42	
	1800	2684	68.54	390	95	255		207	34.9					
HI557A	02899	G03484	A004	427094073000	S02	05/10/2012	SEM	FL					42	
	1700	3421	62.75	425	19	65		32	35.3					
HI557A	02899	G03484	A004	427094073000	S02	11/14/2012	SEM	FL					42	
	1525	2127	57.75	430	79	168		108	34.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A004	427094073000	S02	06/03/2013	SEM	FL					45	
	1640	4627	52.34	450	51	236		56	34.1					
HI557A	02899	G03484	A004	427094073000	S02	12/06/2013	SEM	FL					54	
	1940	8500	63.64	400	24	204		42	36.1					
HI557A	02899	G03484	A004	427094073000	S02	06/15/2014	SEM	FL					48	
	1620	2881	58.45	395	59	170		83	37.4					
HI557A	02899	G03484	A004	427094073000	S02	12/01/2014	SEM	FL					42	
	1550	2022	57.14	370	45	91		60	37.2					
HI557A	02899	G03484	A004	427094073000	S02	06/11/2015	SEM	FL					42	
	1630	1611	53.85	390	54	87		63	35.3					
HI557A	02899	G03484	A004	427094073000	S02	11/11/2015	SEM	FL					42	
	1830	2471	51.43	370	68	168		72	36.9					
HI557A	02899	G03484	A004	427094073000	S02	06/12/2016	SEM	FL					48	
	1530	2673	55.65	385	55	147		69	37.1					
HI557A	02899	G03484	A008	427094096300	S01	06/16/2008	SEM	GL					32	
	1450	1547	62.99	280	274	424		467	36.9					
HI557A	02899	G03484	A008	427094096300	S01	11/09/2008	SEM	GL					32	
	1500	2204	85.1	100	108	238		617	38.7					
HI557A	02899	G03484	A008	427094096300	S01	06/04/2009	SEM	GL					32	
	700	2479	64.88	360	144	357		266	35.9					
HI557A	02899	G03484	A008	427094096300	S01	12/11/2009	SEM	GL					24	
	1620	2449	69.71	380	156	382		359	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A008	427094096300	S01	05/07/2010	SEM	GL					35	
	1900	2677	70.96	360	124	332		303	36.2					
HI557A	02899	G03484	A008	427094096300	S01	11/04/2010	SEM	GL					40	
	480	2980	68.94	340	100	298		222	35.2					
HI557A	02899	G03484	A008	427094096300	S01	05/07/2011	SEM	GL					40	
	795	2554	71.48	320	83	212		208	35.1					
HI557A	02899	G03484	A008	427094096300	S01	10/30/2011	SEM	FL					40	
	1690	2694	70.92	255	98	264		239	34.4					
HI557A	02899	G03484	A008	427094096300	S01	05/25/2012	SEM	GL					42	
	1600	2627	70.21	240	126	331		297	35.3					
HI557A	02899	G03484	A008	427094096300	S01	11/21/2012	SEM	GL					42	
	1500	2354	72.33	215	96	226		251	35.8					
HI557A	02899	G03484	A008	427094096300	S01	06/15/2013	SEM	GL					40	
	1780	3104	70.88	90	106	329		258	34.3					
HI557A	02899	G03484	A008	427094096300	S01	12/12/2013	SEM	GL					54	
	1100	3122	82.75	155	49	153		235	35.3					
HI557A	02899	G03484	A008	427094096300	S01	06/13/2014	SEM	GL					48	
	1100	3518	85.34	140	56	197		326	35.8					
HI557A	02899	G03484	A008	427094096300	S01	11/29/2014	SEM	GL					30	
	695	2291	87.18	145	55	126		374	36.2					
HI557A	02899	G03484	A008	427094096300	S01	05/15/2015	SEM	GL					40	
	1760	2712	84.03	160	73	198		384	35.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A008	427094096300	S01	11/05/2015	SEM	GL				42		
	1260	4490	88.86	180	51	229		407	37.3					
HI557A	02899	G03484	A008	427094096300	S01	06/18/2016	SEM	GL				48		
	1420	3172	88.06	130	64	203		472	35.8					
HI557A	02899	G03484	A012	427094112004	S01	06/04/2008	SEM	GL				27		
	600	2395	15.23	100	38	91		7	34					
HI557A	02899	G03484	A012	427094112004	S01	08/23/2008	SEM	GL				27		
	1650	9667	20.59	100	27	261		7	34.2					
HI557A	02899	G03484	A012	427094112004	S01	06/06/2009	SEM	GL				27		
	320	3658	13.64	140	38	139		6	37.6					
HI557A	02899	G03484	A012	427094112004	S01	12/12/2009	SEM	GL				27		
	1950	14800	16.67	140	10	148		2	35					
HI557A	02899	G03484	A012	427094112004	S01	05/10/2010	SEM	GL				27		
	1120	5321	9.68	140	28	149		3	34.6					
HI557A	02899	G03484	A012	427094112004	S01	11/16/2010	SEM	GL				27		
	900	5517	14.71	120	29	160		5	35.1					
HI557A	02899	G03484	A012	427094112004	S01	05/06/2011	SEM	GL				27		
	620	9464	12.5	150	28	265		4	34.2					
HI557A	02899	G03484	A012	427094112004	S01	10/31/2011	SEM	GL				27		
	2100	6885	10.34	125	52	358		6	34.9					
HI557A	02899	G03484	A012	427094112004	S01	05/22/2012	SEM	GL				64		
	1100	12455	21.43	100	22	274		6	34.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A012	427094112004	S01	11/20/2012	SEM	GL					64	
	900	16667	25	115	9	150		3	34.4					
HI557A	02899	G03484	A012	427094112004	S01	06/13/2013	SEM	GL					64	
	910	21846	7.14	90	13	284		1	34.6					
HI557A	02899	G03484	A012	427094112004	S01	12/12/2013	SEM	GL					64	
	700	15154	7.14	100	13	197		1	36.1					
HI557A	02899	G03484	A012	427094112004	S01	06/11/2014	SEM	GL					64	
	890	14182	0	100	22	312		0	36.1					
HI557A	02899	G03484	A012	427094112004	S01	12/06/2014	SEM	GL					64	
	550	14882	5.56	100	17	253		1	35.5					
HI557A	02899	G03484	A012	427094112004	S01	05/14/2015	SEM	GL					64	
	1875	16444	5.26	100	18	296		1	35.8					
HI557A	02899	G03484	A012	427094112004	S01	11/19/2015	SEM	GL					64	
	740	11857	6.67	100	14	166		1	34.5					
HI557A	02899	G03484	A012	427094112004	S01	06/15/2016	SEM	GL					64	
	950	23167	7.69	100	12	278		1	35.8					
HI557A	02899	G03484	A013	427094116701	S01	11/24/2008	SEM	FL					14	
	4000	44985	11.76	3750	135	6073		18	54.2					
HI557A	02899	G03484	A013	427094116701	S01	11/27/2008	POT	FL		G	24		22	
	4000	41752	9.38	3750	145	6054		15	48	.59				N
HI557A	02899	G03484	A013	427094116701	S01	06/11/2009	SEM	FL					18	
	2650	50889	16.92	2450	108	5496		22	50.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A013	427094116701	S01	12/08/2009	SEM	FL				24		
	2450	15133	93.39	1120	45	681		636						
HI557A	02899	G03484	A013	427094116701	S01	05/13/2010	SEM	FL				20		
	1650	3046	78.66	1050	108	329		398	36.4					
HI557A	02899	G03484	A013	427094116701	S01	11/08/2010	SEM	FL				15		
	1500	1518	65.72	900	218	331		418	35.5					
HI557A	02899	G03484	A013	427094116701	S01	04/21/2011	SEM	FL				18		
	1290	1281	61.58	825	320	410		513	35.1					
HI557A	02899	G03484	A013	427094116701	S01	11/06/2011	SEM	FL				16		
	2875	640	47.34	945	436	279		392	33.5					
HI557A	02899	G03484	A013	427094116701	S01	05/12/2012	SEM	FL				16		
	1850	824	44.84	810	353	291		287	35					
HI557A	02899	G03484	A013	427094116701	S01	11/29/2012	SEM	FL				17		
	1500	952	46.12	730	375	357		321	34.5					
HI557A	02899	G03484	A013	427094116701	S01	06/05/2013	SEM	FL				18		
	1625	1301	50	700	336	437		336	36.3					
HI557A	02899	G03484	A013	427094116701	S01	12/04/2013	SEM	FL				19		
	1250	716	57.59	700	282	202		383	34.9					
HI557A	02899	G03484	A013	427094116701	S01	06/14/2014	SEM	FL				19		
	1450	1253	63.2	700	237	297		407	34.9					
HI557A	02899	G03484	A013	427094116701	S01	12/04/2014	SEM	FL				19		
	1200	1104	68.32	565	211	233		455	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G03484	A013	427094116701	S01	06/10/2015	SEM	FL				19		
	1500	1447	70.56	540	179	259		429	34.6					
HI557A	02899	G03484	A013	427094116701	S01	11/12/2015	SEM	FL				19		
	1410	1531	73.72	500	175	268		491	35.4					
HI557A	02899	G03484	A013	427094116701	S01	06/14/2016	SEM	FL				19		
	1500	1470	76.05	491	149	219		473	34.1					
WC205	00818	G03496	A002	177004038300	S03	06/30/2008	SEM	FL		G	24	22		
	2800	257750		1100	4	1031		252	39.2				1011	N
WC498	02375	G03520	B001	177024106500	D05	06/14/2008	SEM	GL				64		
	750	24714	95.39	150	7	173		145	33					
WC498	02375	G03520	B001	177024106500	D05	11/07/2008	SEM	GL				64		
	880	22125	68	145	8	177		17	33					
WC498	02375	G03520	B001	177024106500	D05	05/04/2009	SEM	GL				64		
	750	9999999	99	140	0	106		164						
WC498	02375	G03520	B001	177024106500	D05	10/18/2009	SEM	GL				64		
	790	169000	97.78	160	1	169		44	35.2					
WC498	02375	G03520	B001	177024106500	D05	04/06/2010	SEM	GL				64		
	840	9999999	99	120	0	180		169	35.2					
WC498	02375	G03520	B001	177024106500	D05	11/09/2010	SEM	GL				64		
	750	9999999	99	120	0	241		166	35.2					
WC498	02375	G03520	B001	177024106500	D05	06/02/2011	SEM	GL				64		
	810	9999999	99	140	0	62		178	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B001	177024106500	D05	12/07/2011	SEM	GL				64		
	900	9999999	99	130	0	195		172						
WC498	02375	G03520	B002	177024106901	S03	06/15/2008	SEM	GL				64		
	550	83	93.37	160	12	1		169	34					
WC498	02375	G03520	B002	177024106901	S03	11/08/2008	SEM	GL				64		
	500	0	94.19	140	9	0		146	34					
WC498	02375	G03520	B002	177024106901	S03	05/03/2009	SEM	GL				64		
	700	2440	93.26	160	25	61		346	35.2					
WC498	02375	G03520	B002	177024106901	S03	10/30/2009	SEM	GL				64		
	720	1591	94.49	170	22	35		377	35.2					
WC498	02375	G03520	B002	177024106901	S03	04/07/2010	SEM	GL				64		
	1240	6250	98.63	150	4	25		288	35.2					
WC498	02375	G03520	B003	177024109002	S02	06/17/2008	POT	FL		G	24	34		
	1750	11441	73.27	1045	395	4519		1083	35	.59				N
WC498	02375	G03520	B003	177024109002	S02	06/18/2008	SEM	FL				34		
	1750	10427	73.31	950	422	4400		1159	35					
WC498	02375	G03520	B003	177024109002	S03	08/31/2008	POT	FL		O	24	28		
	1000	556	48.48	350	727	404		684	36.2	.596				N
WC498	02375	G03520	B003	177024109002	S03	11/24/2008	SEM	FL				47		
	950	414	72.82	300	476	197		1275	35					
WC498	02375	G03520	B003	177024109002	S03	04/12/2009	SEM	FL				47		
	780	421	88.82	250	164	69		1303	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B003	177024109002	S03	11/01/2009	SEM	FL				64		
	750	284	95.07	200	88	25		1697	35.2					
WC498	02375	G03520	B003	177024109002	S04	02/28/2010	POT	GL		O	24	64		
	780	612	90.05	200	188	115		1701	35.2	.592				N
WC498	02375	G03520	B003	177024109002	S04	04/05/2010	SEM	GL				64		
	780	810	90.55	200	184	149		1763	35.2					
WC498	02375	G03520	B003	177024109002	S04	11/21/2010	SEM	GL				64		
	950	0	92.81	200	130	0		1679	35.2					
WC498	02375	G03520	B003	177024109002	S04	06/26/2011	SEM	GL				64		
	920	0	93.35	190	108	0		1517	35.2					
WC498	02375	G03520	B003	177024109002	S04	12/17/2011	SEM	GL				64		
	990	0	94.21	200	100	0		1626	35.2					
WC498	02375	G03520	B003	177024109002	S04	06/19/2012	SEM	GL				64		
	970	0	94.5	170	87	0		1494	35.2					
WC498	02375	G03520	B003	177024109002	S04	12/30/2012	SEM	GL				64		
	920	0	95.4	180	70	0		1452	35.2					
WC498	02375	G03520	B003	177024109002	S04	07/15/2013	SEM	GL				64		
	1050	0	95.25	160	75	0		1505	35.4					
WC498	02375	G03520	B003	177024109002	S04	12/31/2013	SEM	GL				64		
	920	0	95.76	160	67	0		1512	35.2					
WC498	02375	G03520	B003	177024109002	S04	05/18/2014	SEM	GL				64		
	925	0	94.92	150	74	0		1383	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B003	177024109002	S04	12/05/2014	SEM	GL				64		
	950	0	95.34	155	65	0		1330	35.4					
WC498	02375	G03520	B003	177024109002	S04	06/02/2015	SEM	GL				64		
	1180	0	95.08	160	64	0		1237	35.4					
WC498	02375	G03520	B003	177024109002	S04	12/11/2015	SEM	GL				64		
	920	0	95.65	160	60	0		1320	35.4					
WC498	02375	G03520	B005	177024116001	S02	06/08/2008	SEM	GL				64		
	880	103	97.04	180	68	7		2233	34					
WC498	02375	G03520	B005	177024116001	S02	11/09/2008	SEM	GL				64		
	940	0	97.45	160	53	0		2022	34					
WC498	02375	G03520	B005	177024116001	S02	05/03/2009	SEM	GL				64		
	600	710	98.06	160	31	22		1571	35.2					
WC498	02375	G03520	B005	177024116001	S02	11/05/2009	SEM	GL				64		
	760	400	98.03	190	40	16		1995	35.2					
WC498	02375	G03520	B005	177024116001	S02	04/03/2010	SEM	GL				64		
	540	0	98.55	150	32	0		2180	35.2					
WC498	02375	G03520	B005	177024116001	S02	11/22/2010	SEM	GL				64		
	720	0	98.65	150	29	0		2125	35.2					
WC498	02375	G03520	B005	177024116001	S02	06/04/2011	SEM	GL				64		
	800	0	98.95	160	22	0		2080	35.2					
WC498	02375	G03520	B005	177024116001	S02	12/10/2011	SEM	GL				64		
	850	520	98.83	150	25	13		2120	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B005	177024116001	S02	06/26/2012	SEM	GL				64		
	700	0	98.76	160	24	0		1910	35.2					
WC498	02375	G03520	B005	177024116001	S02	12/22/2012	SEM	GL				64		
	840	0	98.92	160	23	0		2107	35.2					
WC498	02375	G03520	B005	177024116001	S02	07/15/2013	SEM	GL				64		
	960	0	99	160	19	0		2072	35					
WC498	02375	G03520	B005	177024116001	S02	12/29/2013	SEM	GL				64		
	840	0	99	160	19	0		2153	35.2					
WC498	02375	G03520	B005	177024116001	S02	05/20/2014	SEM	GL				64		
	920	0	98.98	160	22	0		2140	35					
WC498	02375	G03520	B005	177024116001	S02	12/08/2014	SEM	GL				64		
	820	0	99	170	17	0		2108	35					
WC498	02375	G03520	B005	177024116001	S02	06/03/2015	SEM	GL				64		
	930	0	99	170	20	0		2068	35					
WC498	02375	G03520	B005	177024116001	S02	12/08/2015	SEM	GL				64		
	880	0	99	160	16	0		2069	35					
WC498	02375	G03520	B006D	177024116100	D02	06/03/2008	SEM	GL				64		
	800	977	96.23	160	88	86		2245	37					
WC498	02375	G03520	B006D	177024116100	D02	11/10/2008	SEM	GL				64		
	840	2236	97.56	170	55	123		2199	37					
WC498	02375	G03520	B006D	177024116100	D02	05/03/2009	SEM	GL				64		
	550	2125	97.6	160	48	102		1948	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B006D	177024116100	D02	11/08/2009	SEM	GL				64		
	720	0	97.83	165	45	0		2033	35.2					
WC498	02375	G03520	B006D	177024116100	D02	04/04/2010	SEM	GL				64		
	490	1904	97.65	160	52	99		2157	35.2					
WC498	02375	G03520	B006D	177024116100	D02	11/23/2010	SEM	GL				64		
	850	1087	97.73	145	46	50		1976	35.2					
WC498	02375	G03520	B006D	177024116100	D02	06/05/2011	SEM	GL				64		
	1020	3073	98.01	150	41	126		2021	35.2					
WC498	02375	G03520	B006D	177024116100	D02	11/09/2011	SEM	GL				64		
	980	214	79.87	150	510	109		2024	35.2					
WC498	02375	G03520	B006D	177024116100	D02	06/26/2012	SEM	GL				64		
	900	1860	97.76	160	43	80		1880	35.2					
WC498	02375	G03520	B006D	177024116100	D02	12/30/2012	SEM	GL				64		
	1080	2913	97.66	160	46	134		1916	35.2					
WC498	02375	G03520	B006D	177024116100	D02	07/01/2013	SEM	GL				64		
	720	0	97.52	100	44	0		1728	35.2					
WC498	02375	G03520	B006D	177024116100	D02	12/28/2013	SEM	GL				64		
	1080	0	97.62	95	46	0		1885	35.2					
WC498	02375	G03520	B006D	177024116100	D02	05/19/2014	SEM	GL				64		
	890	0	97.55	95	47	0		1868	35.2					
WC498	02375	G03520	B006D	177024116100	D02	12/06/2014	SEM	GL				64		
	1180	0	97.49	95	48	0		1862	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B006D	177024116100	D02	06/06/2015	SEM	GL				64		
	810	176	97.3	95	51	9		1837	35.2					
WC498	02375	G03520	B006D	177024116100	D02	12/09/2015	SEM	GL				64		
	800	0	97.5	95	47	0		1833	35.2					
WC498	02375	G03520	B007	177024116200	S06	03/17/2008	POT	GL		G	24	10		
	2300	9999999	100	1160	0	537		2		.59				N
WC498	02375	G03520	B007	177024116200	S06	06/08/2008	SEM	GL				30		
	1225	7750	0	100	32	248		0	37					
WC498	02375	G03520	B007	177024116200	S06	11/25/2008	SEM	GL				12		
	1500	20526	66.07	690	19	390		37	37					
WC498	02375	G03520	B007	177024116200	S06	06/06/2011	SEM	GL				128		
	1570	73000	97.37	130	1	73		37	35.2					
WC498	02375	G03520	B008	177024118801	S01	12/01/2008	SEM	FL				14		
	4085	115650	0	3900	40	4626		0	42					
WC498	02375	G03520	B008	177024118801	S01	01/10/2009	POT	GL		G	24	20		
	3998	9999999	100	3475	0	7650		52		.58				N
WC498	02375	G03520	B008	177024118801	S01	04/25/2009	POT	GL		O	24	24		
	2100	3937	67.5	1320	207	815		430	34.8	.58				N
WC498	02375	G03520	B008	177024118801	S01	05/05/2009	SEM	FL				24		
	2100	3035	67.64	1180	199	604		416	34.8					
WC498	02375	G03520	B008	177024118801	S01	11/16/2009	SEM	FL				30		
	1710	3711	85.51	220	90	334		531	34.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B008	177024118801	S01	01/05/2010	POT	GL		O	24	128		
		5090	85.53	130	67	341		396	34.8	.58				N
WC498	02375	G03520	B008	177024118801	S01	04/09/2010	SEM	GL				128		
	1340	3917	88.83	125	60	235		477	34.8					
WC498	02375	G03520	B008	177024118801	S01	11/15/2010	SEM	GL				128		
	1550	4395	90.45	130	38	167		360	34.8					
WC498	02375	G03520	B008	177024118801	S01	06/09/2011	SEM	GL				128		
	870	2421	91.65	180	38	92		417	34.8					
WC498	02375	G03520	B008	177024118801	S01	12/03/2011	SEM	GL				128		
	1620	5737	91.02	200	38	218		385	34.8					
WC498	02375	G03520	B008	177024118801	S01	05/07/2012	SEM	GL				128		
	1550	0	91.89	160	24	0		272	34.8					
WC498	02375	G03520	B008	177024118801	S01	12/18/2012	SEM	GL				128		
	1460	125	92.43	160	24	3		293	34.8					
WC498	02375	G03520	B008	177024118801	S01	07/13/2013	SEM	GL				128		
	950	0	92.97	150	23	0		304	34					
WC498	02375	G03520	B008	177024118801	S01	12/31/2013	SEM	GL				128		
	1460	0	93.55	140	24	0		348	34.8					
WC498	02375	G03520	B008	177024118801	S01	05/24/2014	SEM	GL				64		
	1460	0	94.13	150	21	0		337	34					
WC498	02375	G03520	B008	177024118801	S01	12/17/2014	SEM	GL				64		
	1300	0	93.58	140	24	0		350	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B008	177024118801	S01	06/07/2015	SEM	GL				64		
	1380	0	94.06	150	23	0		364	34					
WC498	02375	G03520	B008	177024118801	S01	12/06/2015	SEM	GL				64		
	1360	0	94.58	130	20	0		349	34					
WC498	02375	G03520	B009	177024120201	D06	05/22/2008	SEM	GL				64		
	240	1380	5.66	180	50	69		3	36.5					
WC498	02375	G03520	B009	177024120201	D06	11/11/2008	SEM	GL				64		
	1150	0	10.53	160	51	0		6	36.5					
WC498	02375	G03520	B009	177024120201	D06	05/05/2009	SEM	GL				64		
	675	412	8.93	160	51	21		5	35.2					
WC498	02375	G03520	B009	177024120201	D06	11/10/2009	SEM	GL				64		
	600	973	15.91	150	37	36		7	35.2					
WC498	02375	G03520	B009	177024120201	D06	04/10/2010	SEM	GL				64		
	640	1854	4.65	140	41	76		2	35.2					
WC498	02375	G03520	B009	177024120201	D06	11/16/2010	SEM	GL				64		
	1100	1432	0	140	37	53		0	35.2					
WC498	02375	G03520	B009	177024120201	D06	06/20/2011	SEM	GL				64		
	1850	111	2.7	190	36	4		1	35.2					
WC498	02375	G03520	B009	177024120201	D06	12/12/2011	SEM	GL				64		
	1750	2429	17.65	150	28	68		6	35.2					
WC498	02375	G03520	B009	177024120201	D06	06/18/2012	SEM	GL				64		
	1100	2484	6.06	140	31	77		2	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B009	177024120201	D06	12/21/2012	SEM	GL					64	
	1820	1839	11.43	155	31	57		4	35.2					
WC498	02375	G03520	B009	177024120201	D06	08/06/2013	SEM	GL					64	
	870	414	6.45	90	29	12		2	35.6					
WC498	02375	G03520	B009	177024120201	D06	12/22/2013	SEM	GL					64	
	1820	0	19.23	95	21	0		5	35.2					
WC498	02375	G03520	B009	177024120201	D06	04/14/2014	SEM	GL					64	
	910	0	17.86	95	23	0		5	36.2					
WC498	02375	G03520	B009	177024120201	D06	12/16/2014	SEM	GL					64	
	880	0	21.88	95	25	0		7	36.2					
WC498	02375	G03520	B009	177024120201	D06	06/08/2015	SEM	GL					64	
	880	0	13.89	95	31	0		5	36.2					
WC498	02375	G03520	B009	177024120201	D06	12/10/2015	SEM	GL					64	
	1220	0	12.5	95	28	0		4	36.2					
WC498	02375	G03520	B010	177024121000	S07	02/28/2010	POT	FL		G	24		7	
	2319	9999999	0	2000	0	474		0			.587			N
WC498	02375	G03520	B010	177024121000	S07	11/29/2010	SEM	FL					7	
	2400	9999999	0	2175	0	607		0						
WC498	02375	G03520	B010	177024121000	S07	06/26/2011	SEM	FL					7	
	2200	9999999	0	2225	0	664		0						
WC498	02375	G03520	B010	177024121000	S07	12/20/2011	SEM	FL					9	
	2350	9999999	0	2000	0	902		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC498	02375	G03520	B010	177024121000	S07 06/23/2012	SEM	FL						4	
	2250	9999999	0	1775	0	280	0							
WC498	02375	G03520	B010	177024121000	S07 12/30/2012	SEM	FL						4	
	2300	9999999	0	2100	0	376	0							
WC498	02375	G03520	B010	177024121000	S07 06/30/2013	SEM	FL						4	
	2300	9999999	0	1775	0	336	0							
WC498	02375	G03520	B010	177024121000	S07 12/08/2013	SEM	FL						4	
	2300	9999999	0	2075	0	263	0							
WC498	02375	G03520	B010	177024121000	S07 05/07/2014	SEM	FL						9	
	2275	9999999	0	1975	0	393	0							
WC498	02375	G03520	B010	177024121000	S07 12/15/2014	SEM	FL						9	
	2250	9999999	0	1775	0	503	0	49.6						
WC498	02375	G03520	B010	177024121000	S07 06/05/2015	SEM	FL						9	
	2250	9999999	0	1850	0	445	0	49.6						
WC498	02375	G03520	B010	177024121000	S07 11/28/2015	SEM	FL						8	
	2150	9999999	99	1500	0	445	112	49.6						
WC498	02375	G03520	B011	177024131700	S03 05/12/2008	SEM	GL						128	
	500	0	37.5	110	5	0	3	35						
WC498	02375	G03520	B011	177024131700	S03 11/12/2008	SEM	GL						128	
	875	0	60	110	2	0	3	35						
WC498	02375	G03520	B011	177024131700	S03 04/05/2009	SEM	GL						128	
	400	8500	20	110	4	34	1	35.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC498	02375	G03520	B011	177024131700	S03	10/31/2009	SEM	GL				128		
	500	0	0	110	3	0		0	35.2					
WC498	02375	G03520	B011	177024131700	S03	04/11/2010	SEM	GL				128		
	725	0	0	0	5	0		0	35.2					
WC498	02375	G03520	B011	177024131700	S03	11/17/2010	SEM	GL				128		
	650	0	0	100	5	0		0	35.2					
WC498	02375	G03520	B011	177024131700	S03	06/21/2011	SEM	GL				128		
	860	0	0	120	3	0		0	35.2					
WC498	02375	G03520	B011	177024131700	S03	12/13/2011	SEM	GL				128		
	510	0	0	120	3	0		0	35.2					
EC071	02589	G03529	JB003	177034062300	S03	05/14/2008	SEM	FL				64		
	1475	9999999	99	280	0	182		126	42.8					
EC071	02589	G03529	JB005	177034096801	S01	05/15/2008	SEM	FL				8		
	2450	1750	0	1850	104	182		0	54					
EC338	02636	G03540	A002	177044053901	D01	06/02/2008	SEM	GL				64		
	900	9999999	99	125	0	1		294						
EC338	02636	G03540	A002	177044053901	D02	06/02/2008	SEM	FL				17		
	760	9999999	0	640	0	0		0						
EC338	02636	G03540	A002	177044053901	D02	08/11/2008	SEM	FL				17		
	900	9999999	0	640	0	541		0						
EC338	02636	G03540	A002	177044053901	D01	08/11/2008	SEM	FL				64		
	900	9999999	99	125	0	22		256						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	02636	G03540	A005	177044078601	S01	06/08/2008	SEM	GL				54		
		0	65.02	130	71	0		132	31.7					
EC338	02636	G03540	A005	177044078601	S01	08/11/2008	SEM	FL				54		
		340	69.7	125	50	17		115	31.5					
EC338	03035	G03540	B001	177044055101	S01	06/28/2008	SEM	GL				64		
		0	67.93	130	93	0		197	31.7					
EC338	03035	G03540	B001	177044055101	S01	08/22/2008	SEM	GL				64		
		657	62.07	162	99	65		162	31.5					
EC338	03035	G03540	B001	177044055101	S01	05/18/2009	SEM	GL				48		
		3667	76.05	180	63	231		200	33.3					
EC338	03035	G03540	B001	177044055101	S01	12/29/2009	SEM	GL				48		
		2452	79.87	180	62	152		246	32.9					
EC338	03035	G03540	B001	177044055101	S01	06/19/2010	SEM	GL				48		
		3490	77.73	160	49	171		171	32.2					
EC338	03035	G03540	B001	177044055101	S01	12/11/2010	SEM	GL				48		
	810	1737	79.93	150	57	99		227	32.4					
EC338	03035	G03540	B001	177044055101	S01	06/25/2011	SEM	GL				48		
		3333	82.05	150	42	140		192	29.9					
EC338	03035	G03540	B001	177044055101	S01	12/20/2011	SEM	GL				48		
		14286	88.71	150	7	100		55	29.9					
EC338	03035	G03540	B001	177044055101	S01	04/30/2012	SEM	GL				48		
		31000	98.21	150	1	31		55	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G03540	B001	177044055101	S01	09/11/2012	SEM	GL				48		
		6000	73.68	110	5	30		14	30.6					
EC338	03035	G03540	B001	177044055101	S01	12/06/2013	SEM	GL				16		
		1250	89.81	175	16	20		141	32.6					
EC338	03035	G03540	B001	177044055101	S01	03/01/2014	SEM	GL		O	24	16		N
		0		300	16	0		141	29					
EC338	03035	G03540	B001	177044055101	S01	06/06/2015	SEM	GL		O	24	28		N
		0		140	21	0		332	30					
EC338	03035	G03540	B001	177044055101	S01	08/30/2015	SEM	GL		O	24	28		N
		133		125	15	2		194	30					
EC338	03035	G03540	B001	177044055101	S01	02/19/2016	POT	GL		O	24	25		N
		625	95.88	125	8	5		186	30	.62				
EC338	03035	G03540	B010	177044057200	S02	06/27/2008	SEM	GL				64		
		4	80.11	195	279	1		1124	31.7					
EC338	03035	G03540	B010	177044057200	S02	08/23/2008	SEM	GL				64		
		368	76.68	190	315	116		1036	31.5					
EC338	03035	G03540	B010	177044057200	S02	05/19/2009	SEM	GL				64		
		1481	67.99	200	258	382		548	33.3					
EC338	03035	G03540	B010	177044057200	S02	12/06/2009	SEM	GL				54		
		478	67.78	200	203	97		427	32.9					
EC338	03035	G03540	B010	177044057200	S02	06/18/2010	SEM	GL				48		
		694	79.93	160	183	127		729	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G03540	B010	177044057200	S02	12/31/2010	SEM	GL				64		
	650	818	80	190	198	162		792	32.4					
EC338	03035	G03540	B010	177044057200	S02	06/28/2011	SEM	GL				64		
		587	84.93	150	126	74		710	29.9					
EC338	03035	G03540	B010	177044057200	S02	12/18/2011	SEM	GL				64		
		1037	85.9	180	108	112		658	29.9					
EC338	03035	G03540	B010	177044057200	S02	06/29/2012	SEM	GL				30		
		260	69.88	280	100	26		232	30.7					
EC338	03035	G03540	B010	177044057200	S02	12/30/2012	SEM	GL				31		
		2078	78.31	275	90	187		325	30.6					
EC338	03035	G03540	B010	177044057200	S02	12/27/2013	SEM	GL				33		
		642	84.99	200	137	88		776	32.6					
EC338	03035	G03540	B010	177044057200	S02	06/22/2014	SEM	GL		O	24	33		
		244		195	119	29		1065	35					N
EC338	03035	G03540	B010	177044057200	S02	09/12/2014	SEM	GL		O	24	33		
		744		200	125	93		838	35					N
EC338	03035	G03540	B010	177044057200	S02	06/27/2015	SEM	GL		O	24	35		
		770		200	122	94		820	35					N
EC338	03035	G03540	B010	177044057200	S02	12/19/2015	SEM	GL		O	24	37		
		98		200	122	12		840	35					N
EC338	03035	G03540	B010	177044057200	S02	02/13/2016	SEM	GL		O	24	37		
		397		240	126	50		844	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G03540	B012	177044078701	S02	06/30/2008	SEM	GL				64		
		0	73.21	120	75	0		205	31.7					
EC338	03035	G03540	B012	177044078701	S02	08/22/2008	SEM	GL				64		
		1405	67.62	130	79	111		165	31.5					
EC338	03035	G03540	B012	177044078701	S02	03/18/2009	SEM	GL				8		
		9999999	0	1050	0	76		0						
EC338	03035	G03540	B012	177044078701	S02	12/18/2009	SEM	GL				16		
		417	45.81	225	84	35		71	32.9					
EC338	03035	G03540	B012	177044078701	S02	06/24/2010	SEM	GL				48		
		2392	83.16	205	79	189		390	32.2					
EC338	03035	G03540	B012	177044078701	S02	12/30/2010	SEM	GL				35		
	900	844	78.1	200	90	76		321	32.4					
EC338	03035	G03540	B012	177044078701	S02	06/24/2011	SEM	GL				48		
		3800	83.91	150	60	228		313	29.9					
EC338	03035	G03540	B012	177044078701	S02	12/19/2011	SEM	GL				48		
		1100	82.1	180	70	77		321	29.9					
EC338	03035	G03540	B012	177044078701	S02	06/17/2012	SEM	GL				18		
		3460	75	200	87	301		261	30.7					
EC338	03035	G03540	B012	177044078701	S02	12/29/2012	SEM	GL				18		
		1333	77.94	200	90	120		318	30.6					
EC338	03035	G03540	B012	177044078701	S02	12/17/2013	SEM	GL				19		
		684	83.04	180	57	39		279	32.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G03540	B012	177044078701	S02 06/21/2014	SEM	GL			O	24	19		
		506		210	77	39		354	35					N
EC338	03035	G03540	B012	177044078701	S02 09/13/2014	SEM	GL			O	24	21		
		917		200	72	66		288	35					N
EC338	03035	G03540	B012	177044078701	S02 06/26/2015	SEM	GL			O	24	21		
		286		200	77	22		408	35					N
EC338	03035	G03540	B012	177044078701	S02 12/21/2015	SEM	GL			O	24	23		
		500		125	62	31		420	35					N
EC338	03035	G03540	B012	177044078701	S02 02/26/2016	SEM	GL			O	24	23		
		391		200	64	25		360	35					N
VR024	00078	G03543	006	177054057900	S02 01/18/2008	SEM	FL			G	24	30		
	3450	21667		1080	15	325		6	47.6				1020	N
VR024	00078	G03543	006	177054057900	S02 08/26/2008	SEM	FL			G	24	19		
	3750	34091		1086	11	375		7	47.6				938	N
VR024	00078	G03543	006	177054057900	S02 07/21/2009	SEM	FL			G	24	17		
	3840	35353		1684	34	1202		12	47.6				939	N
VR024	00078	G03543	006	177054057900	S02 12/27/2009	SEM	FL			G	24	17		
	4126	20458		1092	24	491		27	47.6				952	N
VR024	00078	G03543	006	177054057900	S02 06/12/2010	SEM	FL			G	24	30		
	4472	19105		954	19	363		12	47.6				931	N
VR024	00078	G03543	006	177054057900	S02 11/27/2010	SEM	FL			G	24	17		
	3856	37000		992	3	111		6	47.6				942	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR024	00078	G03543	006	177054057900	S02	05/27/2011	SEM	FL		G	24	30		
	3856	26250		874	4	105		7	47.6				853	N
VR024	00078	G03543	006	177054057900	S02	09/15/2012	SEM	FL		G	24	10		
	5620	26342		2223	38	1001		0	47.6				1030	N
VR024	00078	G03543	006	177054057900	S02	12/13/2014	SEM	FL		G	24	21		
	4964	24638		1140	47	1158		58	47.6				487	N
VR024	00078	G03543	009	177054064000	S02	01/17/2008	SEM	FL		G	24	40		
	3450	58235		2410	85	4950		43	45.7				1024	N
VR024	00078	G03543	009	177054064000	S02	08/16/2008	SEM	FL		G	24	18		
	3150	72742		1974	62	4510		29	45.7				993	N
VR024	00078	G03543	009	177054064000	S02	07/23/2009	SEM	FL		G	24	17		
	1956	71520		1509	50	3576		52	45.7				954	N
VR024	00078	G03543	009	177054064000	S02	12/27/2009	SEM	FL		G	24	17		
	1950	95545		1302	33	3153		48	45.7				993	N
VR024	00078	G03543	009	177054064000	S02	06/15/2010	SEM	FL		G	24	17		
	1950	91594		1095	32	2931		40	45.7				939	N
VR024	00078	G03543	009	177054064000	S02	11/14/2010	SEM	FL		G	24	17		
	1360	103462		1029	26	2690		33	45.7				910	N
VR024	00078	G03543	009	177054064000	S02	06/08/2011	SEM	FL		G	24	30		
	1411	77095		1129	42	3238		44	45.7				965	N
VR024	00078	G03543	009	177054064000	S02	12/15/2012	SEM	FL		G	24	25		
	1140	150545		890	22	3312		25	46				576	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR024	00078	G03543	009	177054064000	S02	06/04/2013	SEM	FL		G	24	22		
	1200	9999999		738	0	2480		0	46				525	N
VR024	00078	G03543	009	177054064000	S02	11/08/2013	SEM	FL		G	24	64		
	1200	57458		486	24	1379		24	46				486	N
VR024	00078	G03543	009	177054064000	S02	06/01/2014	SEM	FL		G	24	80		
	1169	79111		514	27	2136		31	46				509	N
VR024	00078	G03543	009	177054064000	S02	11/26/2014	SEM	FL		G	24	28		
	953	109261		65	23	2513		33	46				518	N
SM107	02899	G03554	A003	177084036001	S01	05/12/2008	SEM	FL				14		
	1050	9999999	99	220	0	115		97						
SM107	02899	G03554	A003	177084036001	S01	02/18/2011	SEM	FL				16		
	2000	9999999	99	100	0	600		216						
SS069	02312	G03577	003	177114067500	S04	07/02/2008	SEM	FL				50		
	975	1757	90.91	175	148	260		1480	40					
SS069	02312	G03577	003	177114067500	S04	01/31/2009	SEM	FL				80		
	1550	828	91.5	400	232	192		2496	68					
SS069	02312	G03577	003	177114067500	S04	08/27/2009	SEM	FL				40		
	900	912	91.77	150	102	93		1137	40					
SS069	02312	G03577	003	177114067500	S04	01/23/2010	SEM	FL				48		
	1100	1500	93.34	140	72	108		1009	40					
SS069	02312	G03577	003	177114067500	S04	07/03/2010	SEM	FL				48		
	880	981	91.74	200	104	102		1159	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G03577	003	177114067500	S04	02/15/2011	SEM	FL				48		
	730	1181	92.56	240	94	111		1174	40					
SS069	02312	G03577	003	177114067500	S04	08/19/2011	SEM	FL				48		
	730	2438	94.55	185	64	156		1118	35					
SS069	02312	G03577	003	177114067500	S04	11/12/2012	SEM	FL				64		
		2374	93.46	200	91	216		1300	40					
SS069	02312	G03577	003	177114067500	S04	04/06/2013	SEM	FL				64		
		1906	92.97	220	96	183		1269	40					
SS069	02312	G03577	003	177114067500	S04	10/28/2013	SEM	FL				48		
	800	2075	94.79	160	67	139		1218	40					
SS069	02312	G03577	003	177114067500	S04	06/24/2014	SEM	FL				48		
		3333	97.76	300	24	80		1048	36.5					
SS069	02312	G03577	003	177114067500	S04	12/29/2014	SEM	FL				48		
		1829	93.65	220	82	150		1209	34.4					
SS069	02312	G03577	003	177114067500	S04	06/28/2015	SEM	FL				48		
		1286	97.33	190	28	36		1022	33.6					
SS069	02312	G03577	003	177114067500	S04	12/17/2015	SEM	FL				48		
		1596	92.96	220	89	142		1176	34.5					
SS069	02312	G03577	003	177114067500	S04	06/02/2016	SEM	FL				64		
	1000	1241	92.59	190	112	139		1400	34.1					
SS069	02312	G03577	004	177114072400	S02	07/06/2008	SEM	FL				42		
	1000	1932	94.05	375	44	85		696	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G03577	004	177114072400	S02	01/09/2009	SEM	FL				84		
	1900	2333	94.8	700	126	294		2293	70					
SS069	02312	G03577	004	177114072400	S02	08/14/2009	SEM	FL				42		
	1125	3370	94.03	185	81	273		1275	40					
SS069	02312	G03577	004	177114072400	S02	01/25/2010	SEM	FL				48		
	1125	1500	96.42	200	36	54		970	40					
SS069	02312	G03577	004	177114072400	S02	07/18/2010	SEM	FL				48		
	1175	1741	97.32	100	27	47		962	40					
SS069	02312	G03577	004	177114072400	S02	02/12/2011	SEM	FL				48		
	1175	3333	96.82	300	27	90		822	40					
SS069	02312	G03577	004	177114072400	S02	08/17/2011	SEM	FL				48		
	1050	3339	93.21	400	112	374		1531	40					
SS069	02312	G03577	004	177114072400	S02	11/24/2012	SEM	FL				48		
		837	95.32	275	43	36		876	40					
SS069	02312	G03577	004	177114072400	S02	04/06/2013	SEM	FL				48		
		1000	92.41	280	95	95		1157	40					
SS069	02312	G03577	004	177114072400	S02	11/06/2013	SEM	FL				48		
	1125	7462	98.3	200	13	97		751	40					
SS069	02312	G03577	004	177114072400	S02	06/22/2014	SEM	FL				48		
		24000	99	345	4	96		658	36.5					
SS069	02312	G03577	004	177114072400	S02	12/28/2014	SEM	FL				48		
		7500	97.93	320	10	75		473	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G03577	004	177114072400	S02	06/26/2015	SEM	FL				48		
		57000	99	450	1	57		370	33.6					
SS069	02312	G03577	004	177114072400	S02	11/10/2015	SEM	FL				12		
		9999999	99	600	0	66		123	34.5					
SS069	02312	G03577	004	177114072400	S02	05/18/2016	SEM	FL				48		
	1200	1500	94.78	400	64	96		1161	34.8					
SS069	02312	G03577	006	177114073901	S02	07/03/2008	SEM	FL				27		
	1000	396	55.48	120	134	53		167	32.4					
SS069	02312	G03577	006	177114073901	S02	01/31/2009	SEM	FL				58		
	1800	1824	58.02	600	272	496		376	68.8					
SS069	02312	G03577	006	177114073901	S02	08/30/2009	SEM	FL				29		
	1150	3111	37.72	430	36	112		22	40					
SS069	02312	G03577	006	177114073901	S02	12/23/2009	SEM	FL				39		
	1135	1444	44.1	250	36	52		28	40					
SS069	02312	G03577	006	177114073901	S02	07/08/2010	SEM	FL				48		
	1000	1714	67.34	150	63	108		130	40					
SS069	02312	G03577	006	177114073901	S02	08/04/2011	SEM	FL				48		
	1200	19200	33.38	550	5	96		3	40					
SS069	02312	G03577	006	177114073901	S02	12/20/2013	SEM	FL				48		
	1180	737	71.68	360	228	168		577	40					
SS069	02312	G03577	006	177114073901	S02	06/23/2014	SEM	FL				48		
	1040	1780	72.44	220	132	235		347	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G03577	006	177114073901	S02	12/27/2014	SEM	FL				48		
	980	778	76.55	260	72	56		235	34.4					
SS069	02312	G03577	006	177114073901	S02	06/25/2015	SEM	FL				48		
	940	2415	84.29	150	41	99		220	33.6					
SS069	02312	G03577	006	177114073901	S02	12/11/2015	SEM	FL				48		
	1180	3875	50	590	24	93		24	34.5					
SS069	02312	G03577	006	177114073901	S02	05/23/2016	SEM	FL				64		
	1080	636	55	180	99	63		121	34.6					
SS069	02312	G03577	016	177114123700	S04	07/05/2008	SEM	FL				42		
	2050	5047	0	100	43	217		0	40					
SS069	02312	G03577	016	177114123700	S04	07/12/2008	POT	FL		G	24	42		
	2050	14804	0	100	46	681		0	40	.6				N
SS069	02312	G03577	016	177114123700	S04	01/14/2009	SEM	FL				84		
	4600	3745	0	200	94	352		0	72.4					
SS069	02312	G03577	016	177114123700	S04	08/29/2009	SEM	FL				42		
	1450	1409	0	100	66	93		0	40					
SS069	02312	G03577	016	177114123700	S04	12/26/2009	SEM	FL				50		
	1790	4537	0	115	41	186		0	40					
SS069	02312	G03577	016	177114123700	S04	06/28/2010	SEM	FL				64		
	1420	1065	0	100	46	49		0	40					
SS069	02312	G03577	016	177114123700	S04	02/12/2011	SEM	FL				64		
	1500	13412	0	115	17	228		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G03577	016	177114123700	S04	08/06/2011	SEM	FL				64		
	1160	4621	25.61	110	29	134		10	40					
SS069	02312	G03577	016	177114123700	S04	01/23/2012	SEM	FL				64		
	1180	11071	12.5	120	14	155		2	40					
SS069	02312	G03577	016	177114123700	S04	01/23/2013	SEM	FL				64		
	1180	11071	12.5	120	14	155		2	40					
SS069	02312	G03577	016	177114123700	S04	04/15/2013	SEM	FL				64		
	1480	0	0	100	65	0		0	40					
SS069	02312	G03577	016	177114123700	S04	01/17/2014	SEM	FL				64		
	1210	12571	22.22	105	7	88		2	40					
SS069	02312	G03577	016	177114123700	S04	05/29/2014	SEM	FL				64		
	1210	2870	20.69	100	23	66		6	36.5					
SS169	02312	G03584	005	177114122800	S09	04/01/2008	POT	FL		G	24	8		
	0	1000	50	0	10	10		10	40	.6				N
SS169	02312	G03584	005	177114122800	S10	07/02/2008	SEM	FL				8		
	2650	282000	99	1600	1	282		99	40					
SS169	02312	G03584	005	177114122800	S10	07/02/2008	POT	FL		G	24	8		
	2650	282000	99	1600	1	282		99	40	.6				N
PL013	03059	G03587	B003	177134005600	S01	06/30/2008	SEM	GL				999		
		742	85.96	135	178	132		1090	32.2					
PL013	03059	G03587	B003	177134005600	S01	06/01/2010	SEM	FL				64		
	900	2041	94.01	125	98	200		1537	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03059	G03587	B003	177134005600	S01	11/17/2010	SEM	FL				64		
	950	1684	92.98	180	136	229		1800	32.2					
PL013	03059	G03587	B003	177134005600	S01	06/25/2011	SEM	GL				64		
	1650	1037	89.99	180	188	195		1690	38.3					
PL013	03059	G03587	B003	177134005600	S01	12/08/2011	SEM	GL				64		
	1065	1044	88.99	180	225	235		1819	32.8					
PL013	03059	G03587	B003	177134005600	S01	06/21/2012	SEM	GL				64		
	1080	877	89.5	160	203	178		1730	32.8					
PL013	03059	G03587	B003	177134005600	S01	11/25/2012	SEM	GL				64		
		1213	89	140	216	262		1747	32.8					
PL013	03059	G03587	B003	177134005600	S01	06/26/2013	SEM	GL				64		
		1039	89	140	207	215		1674	32.8					
PL013	03059	G03587	B003	177134005600	S01	12/30/2013	SEM	GL				64		
		486	89.03	160	212	103		1720	32.8					
PL013	03059	G03587	B003	177134005600	S01	06/18/2014	SEM	GL				64		
		485	88.99	160	229	111		1851	32.8					
PL013	03059	G03587	B003	177134005600	S01	12/29/2014	SEM	GL				64		
		369	88.99	160	195	72		1576	32.8					
PL013	03059	G03587	B003	177134005600	S01	06/26/2015	SEM	GL				64		
		838	92.02	140	136	114		1568	32.8					
PL013	03059	G03587	B003	177134005600	S01	11/21/2015	SEM	GL				64		
		26	93.98	150	116	3		1810	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03059	G03587	B003	177134005600	S01	12/10/2015	SEM	GL				64		
		26	94.03	150	115	3		1810	32.8					
PL013	03059	G03587	B005	177134008200	S01	07/03/2008	SEM	FL				999		
		313500	77.78	105	2	627		7	40.2					
PL013	03059	G03587	B005	177134008200	S01	12/09/2008	SEM	FL				999		
		69941	15	110	17	1189		3	31.6					
PL013	03059	G03587	B005	177134008200	S01	05/22/2009	SEM	FL				999		
		970000	50	115	1	970		1	32.2					
PL013	03059	G03587	B005	177134008200	S01	12/04/2009	SEM	FL				64		
		176000	33.33	110	2	352		1	38.3					
PL013	03059	G03587	B005	177134008200	S01	11/23/2010	SEM	FL				6		
	600	9999999	0	500	0	144		0						
PL013	03059	G03587	B005	177134008200	S01	06/16/2011	SEM	FL				64		
	625	9999999	0	575	0	310		0						
PL013	03059	G03587	B005	177134008200	S01	12/07/2011	SEM	FL				6		
	600	9999999	0	595	0	195		0						
PL013	03059	G03587	B005	177134008200	S01	04/06/2012	SEM	FL				4		
	600	9999999	0	600	0	53		0						
PL013	03059	G03587	B005	177134008200	S01	12/14/2012	SEM	FL				64		
	650	9999999	0	890	0	198		0	38.3					
PL013	03059	G03587	B005	177134008200	S01	06/26/2013	SEM	FL				64		
	700	9999999	0	660	0	78		0	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL013	03059	G03587	B005	177134008200	S01	12/27/2013	SEM	GL				4		
		9999999	0	650	0	141		0	32.8					
PL013	03059	G03587	B005	177134008200	S01	06/29/2014	SEM	GL				5		
		9999999	0	690	0	239		0						
PL013	03059	G03587	B005	177134008200	S01	11/26/2014	SEM	GL				10		
		9999999	0	320	0	142		0						
PL013	03059	G03587	B005	177134008200	S01	06/25/2015	SEM	GL				192		
		9999999	0	180	0	58		0						
PL013	03059	G03587	B005	177134008200	S01	12/08/2015	SEM	GL				7		
		9999999	0	370	0	115		0						
PL013	03059	G03587	B005	177134008200	S01	01/10/2016	SEM	GL				10		
		9999999	0	100	0	21		0						
ST196	03035	G03593	B003	177154117901	D01	05/28/2008	SEM	FL				42		
	995	9999999	0	475	0	3647		0						
ST196	03035	G03593	B003	177154117901	D01	08/23/2008	SEM	FL				42		
	995	9999999	0	480	0	3780		0	0					
ST196	03035	G03593	B003	177154117901	D01	12/21/2010	SEM	FL				27		
	1120	174000	0	800	19	3306		0	30					
ST196	03035	G03593	B003	177154117901	D01	06/29/2011	SEM	FL				45		
	1150	675800	16.67	500	5	3379		1	37.7					
ST196	03035	G03593	B003	177154117901	D01	12/31/2011	SEM	FL				45		
	880	965000	0	450	3	2895		0	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST196	03035	G03593	B003	177154117901	D01	06/25/2012	SEM	FL				45		
	750	453167	73.91	475	6	2719		17	37.5					
ST196	03035	G03593	B003	177154117901	D01	12/08/2012	SEM	FL				45		
	790	632250	76.47	400	4	2529		13	36.7					
ST196	03035	G03593	B003	177154117901	D02	12/08/2012	SEM	FL				13		
	400	6250	87.88	50	4	25		29	36.7					
ST196	03035	G03593	B003	177154117901	D01	05/18/2013	SEM	FL				50		
	800	2413000	75	342	1	2413		3	37					
ST196	03035	G03593	B003	177154117901	D01	12/24/2013	SEM	FL		G	24	45	1060	N
	580	1860000		280	1	1860		4	45					
ST196	03035	G03593	B003	177154117901	D02	12/24/2013	SEM	FL				45		
	2580	1860000	80	280	1	1860		4	35.7					
ST196	03035	G03593	B003	177154117901	D01	06/27/2014	SEM	FL		G	24	55	1060	N
	540	1409000		295	1	1409		6	35.7					
ST196	03035	G03593	B003	177154117901	D01	10/30/2014	SEM	FL		G	24	55	1010	N
	540	1239000		275	1	1239		8	37					
ST196	03035	G03593	B003	177154117901	D01	06/27/2015	SEM	FL		G	24	55	1010	N
	540	1200000		200	1	1200		10	43					
ST196	03035	G03593	B003	177154117901	D01	12/21/2015	SEM	FL		G	24	64	950	N
	540	1068000		200	1	1068		46	43					
ST196	03035	G03593	B003	177154117901	D01	06/30/2016	SEM	FL		G	24	64	1044	N
	540	9999999		140	0	550		55						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST300	00689	G03594	A002	177164001400	S01	04/06/2008	SEM	FL		G	24	64		
	2000	10143		106	7	71		139	49.1				902	N
ST300	00689	G03594	A002	177164001400	S01	12/29/2008	SEM	FL		G	24	64		
	1850	6125		90	8	49		117	49.1				840	N
ST300	00689	G03594	A002	177164001400	S01	06/27/2009	SEM	FL		G	24	64		
	2000	13167		105	6	79		122	49.1				1017	N
ST300	00689	G03594	A002	177164001400	S01	12/22/2009	SEM	FL		G	24	64		
	1802	8125		103	8	65		107	49.1				892	N
ST300	00689	G03594	A002	177164001400	S01	06/11/2010	SEM	FL		G	24	64		
	1370	10667		103	6	64		99	49.1				945	N
ST300	00689	G03594	A002	177164001400	S01	12/16/2010	SEM	FL		G	24	72		
	1247	10167		106	6	61		118	49.1				952	N
ST300	00689	G03594	A002	177164001400	S01	06/20/2011	SEM	FL		G	24	64		
	1691	8750		112	8	70		122	49.1				1044	N
ST300	00689	G03594	A002	177164001400	S01	07/31/2011	SEM	FL		G	24	64		
	1691	14250		114	4	57		105	49.1				1044	N
ST301	00689	G03594	B003	177164004300	S03	04/27/2009	POT	GL		O	4	9		
		1248	35.57	1004	125	156		69	35.8	.6				N
ST301	00689	G03594	B003	177164004300	S03	06/27/2009	SEM	FL		O	24	9		
		1223		398	148	181		111	35.6					N
ST301	00689	G03594	B003	177164004300	S03	12/28/2009	SEM	FL		O	24	14		
		980		245	101	99		96	35.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST301	00689	G03594	B003	177164004300	S03 06/12/2010	SEM	FL		O	24	34			
		1125		203	72	81	65	35.6						N
ST301	00689	G03594	B003	177164004300	S03 07/05/2010	SEM	FL		O	24	36			
		1099		204	81	89	74	35.6						N
ST301	00689	G03594	B010	177164007100	S02 09/15/2009	SEM	FL		O	24	9			
		0		1087	2	0	380	54.2						N
ST301	00689	G03594	B016	177164008400	S01 05/13/2009	SEM	FL		O	24	24			
		200		205	5	1	66	31.1						N
ST301	00689	G03594	B016	177164008400	S01 12/11/2009	SEM	FL		O	24	24			
		375		184	8	3	46	31.1						N
ST301	00689	G03594	B016	177164008400	S01 06/12/2010	SEM	FL		O	24	36			
		0		199	15	0	40	31.1						N
WD038	00105	G03596	B001	177174043300	S02 08/21/2008	POT	GL		O	24	12			
		2772	0	350	241	668	0	38.2	.595					N
MC281	00276	G03605	A001	608174020101	D01 12/11/2009	SEM	GL		O	24	120			
		534		110	73	39	448	26.2						N
MC281	00276	G03605	A001	608174020101	D01 05/15/2010	SEM	GL		O	24	120			
		682		115	85	58	479	26.2						N
MC281	00276	G03605	A001	608174020101	D01 11/22/2010	SEM	GL		O	24	120			
		171		110	41	7	405	26.2						N
MC281	00276	G03605	A001	608174020101	D01 04/27/2011	POT	GL		O	4	120			
		1233	92.94	120	30	37	395	26.2	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A001	608174020101	D01	05/15/2011	SEM	GL		O	24	120		
		0		115	6	0		273	26.2					N
MC281	00276	G03605	A001	608174020101	D01	08/19/2011	SEM	GL				120		
		11238	90.07	120	42	472		381	26.2					
MC281	00276	G03605	A007	608174022001	S01	06/08/2008	SEM	GL		O	24	120		
		4320		105	25	108		21	27.9					N
MC281	00276	G03605	A007	608174022001	S01	12/10/2009	SEM	GL		O	24	120		
		1455		100	33	48		44	27.9					N
MC281	00276	G03605	A007	608174022001	S01	05/17/2010	POT	GL		O	4	120		
		541	22.92	115	74	40		22	27.9	.6				N
MC281	00276	G03605	A007	608174022001	S01	06/10/2010	SEM	GL		O	24	120		
		480		115	75	36		24	27.9					N
MC281	00276	G03605	A007	608174022001	S01	11/23/2010	SEM	GL		O	24	120		
		500		106	24	12		28	27.9					N
MC281	00276	G03605	A007	608174022001	S01	05/15/2011	SEM	GL		O	24	120		
		0		120	54	0		10	27.9					N
MC281	00276	G03605	A007	608174022001	S01	12/27/2011	SEM	GL		O	24	120		
		0		110	69	0		12	27.9					N
MC281	00276	G03605	A007	608174022001	S01	05/23/2012	SEM	GL		O	24	120		
		1404		110	57	80		13	27.9					N
MC281	00276	G03605	A007	608174022001	S01	12/30/2012	SEM	GL		O	24	120		
		1053		94	57	60		8	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03605	A007	608174022001	S01 06/29/2013	SEM	GL		O	24	120			
		7500		106	16	120	18	27.9						N
MC281	00276	G03605	A007	608174022001	S01 12/24/2013	SEM	GL		O	24	120			
		3273		100	55	180	13	27.9						N
MC281	00276	G03605	A007	608174022001	S01 06/27/2014	SEM	GL		O	24	120			
		2105		100	57	120	19	27.9						N
MC281	00276	G03605	A007	608174022001	S01 11/03/2014	SEM	GL		O	24	120			
		3000		103	40	120	9	27.9						N
MC281	00276	G03605	A007	608174022001	S01 06/18/2015	SEM	GL		O	24	120			
		5217		130	23	120	4	27.9						N
MC281	00276	G03605	A007	608174022001	S01 05/13/2016	SEM	GL		O	24	120			
		11500		95	6	69	2	27.9						N
MC281	00276	G03605	A009	608174022700	S01 05/19/2008	POT	GL		O	4	120			
		3200	25.53	120	35	112	12	27.9	.6					N
MC281	00276	G03605	A009	608174022700	S01 06/15/2008	SEM	GL		O	24	120			
		4050		115	20	81	11	32.5						N
MC281	00276	G03605	A009	608174022700	S01 12/19/2008	SEM	GL		O	24	120			
		391		100	46	18	1	32.5						N
MC281	00276	G03605	A009	608174022700	S01 12/19/2011	SEM	GL				120			
		375	4	100	48	18	2	32.5						
MC281	00276	G03605	A009	608174022700	S01 09/24/2014	SEM	GL		O	24	120			
		1969		100	32	63	14	32.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03605	A011	608174023600	S01	09/12/2011	POT	FL		O	4	32		
		5594	5.42	285	192	1074	11	36.9	.6					N
MC281	00276	G03605	A011	608174023600	S01	11/21/2011	SEM	FL		O	24	32		
		2115		262	227	480	9	36.9						N
MC281	00276	G03605	A011	608174023600	S01	12/26/2011	SEM	FL		O	24	32		
		11642		280	67	780	0	36.9						N
MC281	00276	G03605	A011	608174023600	S01	05/26/2012	SEM	FL		O	24	64		
		7872		190	47	370	2	36.9						N
MC281	00276	G03605	A011	608174023600	S01	06/21/2013	SEM	FL		O	24	64		
		29618		195	34	1007	5	36.9						N
MC281	00276	G03605	A011	608174023600	S01	12/08/2013	SEM	FL		O	24	64		
		42600		105	15	639	0	36.9						N
MC281	00276	G03605	A011	608174023600	S01	06/19/2014	SEM	FL		O	24	64		
		14746		95	59	870	3	36.9						N
MC281	00276	G03605	A011	608174023600	S01	10/22/2014	SEM	FL		O	24	64		
		540000		185	1	540	0	36.9						N
MC281	00276	G03605	A011	608174023600	S01	06/24/2015	SEM	FL		O	24	120		
		82222		125	9	740	1	36.9						N
MC281	00276	G03605	A011	608174023600	S01	05/24/2016	SEM	FL		O	24	120		
		0		125	2	0	0	36.9						N
MC281	00276	G03605	A015	608174025500	S02	06/18/2011	SEM	GL				128		
		23467	55.88	110	15	352	19	31.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A017	608174027102	D01	06/10/2008	SEM	GL		O	24	128		
		3333		150	27	90		14	32.3					N
MC281	00276	G03605	A017	608174027102	D01	06/10/2011	SEM	GL				128		
		3214	33.33	150	28	90		14	32.3					
MC281	00276	G03605	A017	608174027102	D01	07/13/2012	SEM	GL		O	24	128		
		0		110	91	0		52	32.3					N
MC281	00276	G03605	A017	608174027102	D01	12/28/2012	SEM	GL		O	24	128		
		0		104	68	0		18	32					N
MC281	00276	G03605	A017	608174027102	D01	06/29/2013	SEM	GL		O	24	128		
		13846		98	13	180		45	32.3					N
MC281	00276	G03605	A017	608174027102	D01	12/26/2013	SEM	GL		O	24	128		
		0		94	39	0		18	32.3					N
MC281	00276	G03605	A017	608174027102	D01	06/27/2014	SEM	GL		O	24	128		
		0		105	28	0		15	32.3					N
MC281	00276	G03605	A017	608174027102	D01	12/23/2014	SEM	GL		O	24	128		
		5217		100	23	120		7	32.3					N
MC281	00276	G03605	A017	608174027102	D01	06/15/2015	SEM	GL		O	24	128		
		0		171	6	0		2	32.3					N
MC281	00276	G03605	A017	608174027102	D01	06/29/2016	SEM	GL		O	24	128		
		0		180	18	0		4	32.3					N
MC281	00276	G03605	A023	608174026400	S01	06/21/2009	SEM	GL		O	24	48		
		677		180	656	444		46	34.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A025	608174027703	S01	05/17/2008	SEM	GL		O	24	128		
		3360		120	50	168		36	36.2					N
MC281	00276	G03605	A025	608174027703	S01	12/24/2008	SEM	GL		O	24	128		
		634		114	123	78		13	36.4					N
MC281	00276	G03605	A025	608174027703	S01	06/24/2009	SEM	GL		O	24	128		
		1540		110	87	134		12	36.2					N
MC281	00276	G03605	A025	608174027703	S01	11/20/2009	SEM	GL		O	24	128		
		338		108	71	24		25	36.2					N
MC281	00276	G03605	A025	608174027703	S01	05/15/2010	POT	GL		O	4	128		
		1556	33.33	115	18	28		9	36.2	.6				N
MC281	00276	G03605	A025	608174027703	S01	05/15/2010	SEM	GL		O	24	128		
		1556		115	18	28		9	36.2					N
MC281	00276	G03605	A025	608174027703	S01	11/06/2010	SEM	GL		O	24	128		
		1145		105	55	63		18	36.2					N
MC281	00276	G03605	A025	608174027703	S01	05/24/2011	SEM	GL		O	24	128		
		324		100	37	12		10	36.2					N
MC281	00276	G03605	A025	608174027703	S01	12/28/2011	SEM	GL		O	24	128		
		2571		108	70	180		13	36.2					N
MC281	00276	G03605	A025	608174027703	S01	06/30/2012	SEM	GL		O	24	128		
		870		101	69	60		19	36.2					N
MC281	00276	G03605	A025	608174027703	S01	12/30/2012	SEM	GL		O	24	128		
		0		96	10	0		48	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03605	A025	608174027703	S01	06/21/2013	SEM	GL		O	24	128		
		2308		96	26	60	31	36.2						N
MC281	00276	G03605	A025	608174027703	S01	09/05/2013	SEM	GL		O	24	128		
		2500		98	24	60	12	36.2						N
MC281	00276	G03605	A025	608174027703	S01	06/27/2014	SEM	GL		O	24	128		
		606		120	99	60	62	36.2						N
MC281	00276	G03605	A025	608174027703	S01	12/19/2014	SEM	GL		O	24	64		
		0		106	20	0	11	36.2						N
MC281	00276	G03605	A025	608174027703	S01	06/06/2015	SEM	GL		O	24	64		
		7500		103	16	120	12	36.2						N
MC281	00276	G03605	A025	608174027703	S01	05/24/2016	SEM	GL		O	24	64		
		0		185	33	0	10	36.2						N
MC281	00276	G03605	A029	608174028001	D62	06/21/2008	SEM	FL				64		
		7455	9.84	119	165	1230	18	33.2						
MC281	00276	G03605	A029	608174028001	D62	06/27/2009	SEM	GL				120		
		3500	0	195	18	63	0	31.9						
MC281	00276	G03605	A029D	608174028001	D02	06/21/2008	SEM	FL		O	24	64		
		7455		119	165	1230	18	33.2						N
MC281	00276	G03605	A029D	608174028001	D02	12/05/2011	SEM	FL		O	24	120		
		0		100	27	0	6	33.2						N
MC281	00276	G03605	A029D	608174028001	D02	12/24/2011	SEM	FL		O	24	120		
		2444		120	27	66	2	33.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A029D	608174028001	D02	05/24/2012	SEM	FL		O	24	120		
		2727		107	22	60		3	33.2					N
MC281	00276	G03605	A029D	608174028001	D02	12/17/2012	SEM	FL		O	24	120		
		0		100	7	0		1	33					N
MC281	00276	G03605	A029D	608174028001	D02	04/21/2013	SEM	FL		O	24	120		
		20000		93	3	60		4	33.2					N
MC281	00276	G03605	A033	608174028600	S02	01/18/2008	POT	FL		O	4	64		
		414	14.71	160	145	60		25	25.9	.6				N
MC281	00276	G03605	A033	608174028600	S02	06/22/2008	SEM	FL				64		
		719	9.24	110	167	120		17	25.9					
MC281	00276	G03605	A033	608174028600	S02	12/03/2011	SEM	GL		O	24	64		
		1538		111	78	120		61	25.9					N
MC281	00276	G03605	A033	608174028600	S02	12/25/2011	SEM	GL		O	24	64		
		1871		114	70	131		27	25.9					N
MC281	00276	G03605	A033	608174028600	S02	05/25/2012	SEM	GL		O	24	120		
		0		100	56	0		21	25.9					N
MC281	00276	G03605	A033	608174028600	S02	12/09/2012	POT	GL		O	4	120		
		0	70.45	100	13	0		31	25.9	.6				N
MC281	00276	G03605	A033	608174028600	S02	12/09/2012	SEM	GL		O	24	120		
		0		100	46	0		31	26					N
MC281	00276	G03605	A033	608174028600	S02	03/21/2014	SEM	GL		O	24	64		
		789		99	76	60		95	25.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03605	A033	608174028600	S02	11/29/2014	SEM	GL		O	24	64		
		0		104	19	0	2	25.9						N
MC281	00276	G03605	A033	608174028600	S02	06/03/2015	SEM	GL		O	24	64		
		0		177	33	0	2	25.9						N
MC281	00276	G03605	A033	608174028600	S02	06/28/2016	SEM	GL		O	24	64		
		0		180	26	0	2	25.9						N
MC281	00276	G03605	A038	608174032600	D61	06/03/2008	SEM	GL		O	24	128		
		3558		115	43	153	0	30.2						N
MC281	00276	G03605	A038	608174032600	D61	06/04/2010	SEM	GL		O	24	128		
		132		100	114	15	1	30.2						N
MC281	00276	G03605	A038	608174032600	D61	05/17/2011	SEM	GL		O	24	128		
		561		120	294	165	14	30.2						N
MC281	00276	G03605	A038	608174032600	D61	05/17/2011	POT	GL		O	4	128		
		561	4.55	120	294	165	14	30.2	.6					N
MC281	00276	G03605	A038	608174032600	D61	11/05/2011	SEM	GL		O	24	128		
		0		94	164	0	9	30.2						N
MC281	00276	G03605	A038	608174032600	D61	12/31/2011	SEM	GL		O	24	128		
		659		108	182	120	17	30.2						N
MC281	00276	G03605	A038	608174032600	D61	05/17/2012	SEM	GL		O	24	64		
		0		107	40	0	0	30.2						N
MC281	00276	G03605	A038	608174032600	D61	12/26/2012	SEM	GL		O	24	128		
		0		90	37	0	0	30						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A038	608174032600	D61	06/15/2013	SEM	GL		O	24	128		
		0		98	8	0		0	30.2					N
MC281	00276	G03605	A038	608174032600	D61	09/12/2013	SEM	GL		O	24	128		
		3243		103	37	120		1	30.2					N
MC281	00276	G03605	A038	608174032600	D61	10/25/2014	SEM	GL		O	24	128		
		916		101	131	120		0	30.2					N
MC281	00276	G03605	A038	608174032600	D61	06/03/2015	SEM	GL				128		
		0	33.33		62	0		31						
MC281	00276	G03605	A038D	608174032600	D01	06/11/2011	SEM	GL		O	24	64		
		1667		100	36	60		14	30.3					N
MC281	00276	G03605	A038D	608174032600	D01	12/03/2011	SEM	GL		O	24	120		
		5455		98	22	120		8	30.3					N
MC281	00276	G03605	A038D	608174032600	D01	12/26/2012	SEM	GL		O	24	120		
		0		98	10	0		0	30					N
MC281	00276	G03605	A038D	608174032600	D01	06/28/2013	SEM	GL		O	24	120		
		6000		99	20	120		22	30.3					N
MC281	00276	G03605	A038D	608174032600	D01	07/27/2013	SEM	GL		O	24	120		
		0		97	10	0		2	30.3					N
MC281	00276	G03605	A038D	608174032600	D01	10/26/2014	SEM	GL		O	24	120		
		3594		98	128	460		0	30.3					N
MC281	00276	G03605	A038D	608174032600	D01	01/10/2015	SEM	GL		O	24	120		
		3103		103	58	180		5	30.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A038D	608174032600	D01	06/21/2016	SEM	GL		O	24	120		
		909		105	99	90		12	30.3					N
MC281	00276	G03605	A039	608174029203	S01	05/20/2008	SEM	GL		O	24	128		
		2075		120	40	83		5	29.2					N
MC281	00276	G03605	A039	608174029203	S01	12/28/2008	SEM	GL		O	24	128		
		3154		115	78	246		6	29.2					N
MC281	00276	G03605	A039	608174029203	S01	06/25/2009	SEM	GL		O	24	128		
		3113		110	53	165		2	29.2					N
MC281	00276	G03605	A039	608174029203	S01	12/14/2009	SEM	GL		O	24	128		
		293		110	41	12		2	29.2					N
MC281	00276	G03605	A039	608174029203	S01	05/17/2010	SEM	GL		O	24	128		
		1549		115	82	127		4	29.2					N
MC281	00276	G03605	A039	608174029203	S01	11/20/2010	SEM	GL		O	24	128		
		762		115	42	32		2	29.2					N
MC281	00276	G03605	A039	608174029203	S01	05/15/2011	SEM	GL		O	24	128		
		0		110	36	0		5	29.2					N
MC281	00276	G03605	A039	608174029203	S01	12/29/2011	SEM	GL		O	24	128		
		5455		106	22	120		6	29.2					N
MC281	00276	G03605	A039	608174029203	S01	04/16/2012	SEM	GL		O	24	64		
		0		110	2	0		0	29.2					N
MC281	00276	G03605	A043	608174034000	D61	05/18/2008	SEM	FL		O	24	64		
		9290		120	62	576		14	31.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A043D	608174034000	D01	12/13/2008	SEM	FL		O	24	64		
		10643		115	42	447		28	38.5					N
MC281	00276	G03605	A043D	608174034000	D01	11/05/2011	SEM	FL		O	24	120		
		1333		99	90	120		23	38.5					N
MC281	00276	G03605	A043D	608174034000	D01	12/31/2011	SEM	FL		O	24	120		
		462		110	52	24		1	38.5					N
MC281	00276	G03605	A043D	608174034000	D01	06/28/2012	SEM	FL		O	24	120		
		2791		117	43	120		29	38.5					N
MC281	00276	G03605	A043D	608174034000	D01	11/17/2012	SEM	FL		O	24	120		
		789		93	76	60		51	39					N
MC281	00276	G03605	A043D	608174034000	D01	06/12/2013	SEM	FL		O	24	120		
		5000		97	12	60		1	38.5					N
MC281	00276	G03605	A043D	608174034000	D01	09/09/2013	SEM	FL		O	24	120		
		6000		107	80	480		45	38.5					N
MC281	00276	G03605	A043D	608174034000	D01	05/28/2014	SEM	FL		O	24	120		
		0		101	4	0		0	38.5					N
MC281	00276	G03605	A049D	608174031500	D02	06/13/2008	SEM	FL		O	24	128		
		103529		200	17	1760		1	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	12/26/2008	SEM	FL		O	24	128		
		13358		195	67	895		62	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	11/13/2010	SEM	FL		O	24	128		
		679		120	218	148		4	34.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03605	A049D	608174031500	D02	07/13/2012	SEM	FL		O	24	128		
		0		110	16	0		18	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	08/23/2012	SEM	FL		O	24	128		
		0		102	68	0		19	35					N
MC281	00276	G03605	A049D	608174031500	D02	12/26/2013	SEM	FL		O	24	128		
		0		104	55	0		0	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	06/22/2014	SEM	FL		O	24	128		
		0		100	19	0		23	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	12/17/2014	SEM	FL		O	24	128		
		30000		99	6	180		0	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	03/05/2015	SEM	FL		O	24	128		
		11429		108	21	240		38	34.6					N
MC281	00276	G03605	A049D	608174031500	D02	05/20/2016	SEM	FL		O	24	128		
		0		90	4	0		0	34.6					N
MC281	00276	G03605	A053	608174034401	S01	06/17/2008	SEM	GL		O	24	120		
		1038		120	106	110		181	31.2					N
MC281	00276	G03605	A053	608174034401	S01	12/28/2008	SEM	GL		O	24	120		
		305		115	223	68		168	31.2					N
MC281	00276	G03605	A053	608174034401	S01	06/26/2009	SEM	GL		O	24	120		
		831		110	83	69		213	31.2					N
MC281	00276	G03605	A053	608174034401	S01	12/12/2009	SEM	GL		O	24	120		
		121		110	99	12		184	31.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC281	00276	G03605	A053	608174034401	S01	05/21/2010	SEM	GL		O	24	120		
		91		120	55	5	217	31.2						N
MC281	00276	G03605	A053	608174034401	S01	07/13/2012	SEM	GL		O	24	120		
		10000		101	6	60	0	31.2						N
MC281	00276	G03605	A063D	608174034900	D02	12/10/2011	SEM	FL				64		
		9000	36.36	250	14	126	8	29.9						
MI703	03295	G03733	A001	427034010100	D01	06/22/2008	SEM	FL		G	24	64		
	380	465000		130	1	465	1	52.2				886		N
MI703	03295	G03733	A001	427034010100	D01	12/07/2008	SEM	FL		G	24	64		
	365	544000		120	1	544	1	47.7				842		N
MI703	03295	G03733	A001	427034010100	D01	12/18/2009	SEM	FL		G	24	64		
	330	789000		125	1	789	0	47.7				834		N
MI703	03295	G03733	A001	427034010100	D01	07/28/2010	SEM	FL		G	24	64		
	330	825000		125	1	825	1	49.2				820		N
MI703	03295	G03733	A001	427034010100	D01	12/15/2010	SEM	FL		G	24	64		
	340	663000		120	1	663	1	49.2				834		N
MI703	03295	G03733	A001	427034010100	D01	06/29/2011	SEM	FL		G	24	64		
	310	634000		120	1	634	1	49				831		N
MI703	03295	G03733	A001	427034010100	D01	12/30/2011	SEM	FL		G	24	64		
	295	392000		122	1	392	1	46.8				837		N
MI703	03295	G03733	A001	427034010100	D01	06/02/2012	SEM	FL		G	24	64		
	310	697000		122	1	697	4	46.8				837		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI703	03295	G03733	A001	427034010100	D01 12/28/2012	SEM	FL	G	24	64				
	300	586000		140	1	586	0	46.4			838	N		
MI703	03295	G03733	A001	427034010100	D01 06/28/2013	SEM	FL	G	24	64				
	290	720000		132	1	720	1	46.8			836	N		
MI703	03295	G03733	A006	427034015800	D03 06/21/2008	SEM	FL	G	24	64				
	1580	1117000		120	1	1117	1	47.7			861	N		
MI703	03295	G03733	A006	427034015800	D03 12/08/2008	SEM	FL	G	24	64				
	1510	1138000		120	1	1138	1	47.7			865	N		
MI703	03295	G03733	A006	427034015800	D03 07/28/2010	SEM	FL	G	24	64				
	1875	499000		125	1	499	0	47.7			820	N		
MI703	03295	G03733	A006	427034015800	D03 12/16/2010	SEM	FL	G	24	64				
	1790	1120000		120	1	1120	1	47.7			845	N		
MI703	03295	G03733	A006	427034015800	D03 06/28/2011	SEM	FL	G	24	64				
	1190	982000		125	1	982	2	47			807	N		
MI703	03295	G03733	A006	427034015800	D03 12/30/2011	SEM	FL	G	24	64				
	1380	814000		120	1	814	2	46.8			837	N		
MI703	03295	G03733	A006	427034015800	D03 06/02/2012	SEM	FL	G	24	64				
	1350	973000		122	1	973	1	46.8			837	N		
MI703	03295	G03733	A006	427034015800	D03 12/28/2012	SEM	FL	G	24	64				
	1350	1043000		140	1	1043	1	46.4			838	N		
MI703	03295	G03733	A006	427034015800	D04 05/31/2013	POT	FL	G	24	38				
	1372	173667	0	232	6	1042	0	46	.595			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI703	03295	G03733	B002	427034044400	D04	06/01/2008	SEM	FL		G	24	64		
	900	9999999		160	0	45	10						870	N
MI703	03295	G03733	B002	427034044400	D04	11/02/2008	SEM	FL		G	24	64		
	900	9999999		160	0	80	1						870	N
MI703	03295	G03733	B002	427034044400	D06	09/02/2009	POT	FL		G	24	13		
	2020	9999999	0	1741	0	1604	0		.615					N
MI703	03295	G03733	B002	427034044400	D06	12/31/2009	SEM	FL		G	24	16		
	1655	9999999		1025	0	1432	0						863	N
MI703	03295	G03733	B002	427034044400	D06	07/31/2010	SEM	FL		G	24	24		
	1050	9999999		335	0	1040	310						858	N
MI703	03295	G03733	B002D	427034044400	D02	06/01/2008	SEM	FL		G	24	64		
	920	9999999		160	0	310	130						870	N
MI703	03295	G03733	B002D	427034044400	D02	11/02/2008	SEM	FL		G	24	64		
	940	9999999		160	0	310	1						870	N
GA255	03035	G03738	001	427064044001	S01	06/06/2008	SEM	FL				24		
	3675	19000	90.91	220	10	190	100		49					
GA255	03035	G03738	001	427064044001	S01	12/05/2008	SEM	FL				10		
	3350	48636	91.2	375	11	535	114		49					
GA255	03035	G03738	001	427064044001	S01	06/02/2009	SEM	FL				10		
	3600	48600	95.24	500	10	486	200		48.9					
GA255	03035	G03738	001	427064044001	S01	12/08/2009	SEM	FL				14		
	3675	37200	93.33	350	10	372	140		49					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA255	03035	G03738	001	427064044001	S01	06/05/2010	SEM	FL					18	
	3600	42500	92.96	345	10	425		132	49					
GA255	03035	G03738	001	427064044001	S01	12/06/2010	SEM	FL					14	
	3600	71429	94.89	280	7	500		130	48					
GA255	03035	G03738	001	427064044001	S01	05/31/2011	SEM	FL					15	
	3800	84714	95.73	350	7	593		157	48					
GA255	03035	G03738	001	427064044001	S01	12/03/2011	SEM	FL					15	
	3900	387000	83.33	320	1	387		5	48					
GA255	03035	G03738	001	427064044001	S01	01/02/2012	SEM	FL					15	
	3900	45900	93.15	320	10	459		136	48					
GA255	02871	G03738	JA002	427064025000	S01	06/23/2008	SEM	FL					64	
	700	9999999	0	175	0	703		0						
GA255	02871	G03738	JA002	427064025000	S01	12/31/2008	SEM	FL					64	
	760	9999999	0	195	0	566		0						
GA255	02871	G03738	JA002	427064025000	S01	06/25/2009	SEM	FL					64	
	760	9999999	0	185	0	521		0						
GA255	02871	G03738	JA002	427064025000	S01	12/10/2009	SEM	FL					64	
	760	9999999	0	185	0	344		0						
GA255	02871	G03738	JA002	427064025000	S01	06/05/2010	SEM	FL					64	
	760	9999999	0	180	0	289		0						
GA255	02871	G03738	JA002	427064025000	S01	12/23/2010	SEM	FL					64	
	760	9999999	0	150	0	505		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA255	02871	G03738	JA002	427064025000	S01	05/17/2011	SEM	FL				64		
	760	9999999	0	195	0	384	0							
GA255	02871	G03738	JA002	427064025000	S01	10/08/2011	SEM	FL				64		
	760	9999999	0	200	0	262	0							
GA255	02871	G03738	JA002	427064025000	S01	01/02/2012	SEM	FL				64		
	760	9999999	0	200	0	262	0							
SM115	03295	G03776	A001	177084038200	S01	06/10/2008	SEM	FL		G	24	8		
	1690	9999999		1320	0	798	0		0				1200	N
SM115	03295	G03776	A001	177084038200	S01	06/23/2009	SEM	FL		G	24	23		
	1150	1595		620	321	512	0		36.7				1170	N
SM115	03295	G03776	A001	177084038200	S01	12/28/2009	SEM	FL		G	24	40		
	750	1207		170	493	595	10		36.7				1196	N
SM115	03295	G03776	A001	177084038200	S01	06/20/2010	SEM	FL		G	24	43		
	880	980		160	402	394	17		36.7				1215	N
SM115	03295	G03776	A001	177084038200	S01	06/19/2011	SEM	GL		G	24	43		
	880	754		140	451	340	30		37				1200	N
SM115	03295	G03776	A001	177084038200	S01	12/25/2011	SEM	GL		G	24	43		
	950	498		90	309	154	3		37				1200	N
SM115	03295	G03776	A001	177084038200	S01	06/22/2012	SEM	GL		G	24	43		
	950	720		110	372	268	41		36				1200	N
SM115	03295	G03776	A001	177084038200	S01	12/10/2012	SEM	GL		G	24	43		
	400	652		115	397	259	8		36				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G03776	A001	177084038200	S01	06/16/2013	SEM	GL		G	24	34		
	860	593		280	391	232		17	37				1200	N
SM115	03295	G03776	A001	177084038200	S01	12/01/2013	SEM	GL		G	24	34		
	860	652		120	296	193		8	37				1160	N
SM115	03295	G03776	A001	177084038200	S01	06/29/2014	SEM	GL		G	24	34		
	600	359		220	301	108		3	37				1160	N
SM115	03295	G03776	A001	177084038200	S01	12/26/2014	SEM	GL		G	24	36		
	700	183		220	300	55		9	37				1180	N
SM115	03295	G03776	A001	177084038200	S01	06/30/2015	SEM	GL		G	24	36		
	770	78		220	180	14		2	37				1180	N
SM115	03295	G03776	A001	177084038200	S01	12/28/2015	SEM	GL		G	24	36		
	680	295		260	217	64		9	37				1125	N
SM115	03295	G03776	A001	177084038200	S01	06/26/2016	SEM	GL		G	24	36		
	680	204		250	196	40		8	37				1135	N
SM115	03295	G03776	A005	177084047202	S01	06/21/2008	SEM	GL		O	24	64		
	600	105		110	38	4		111	31.2				1170	N
SM115	03295	G03776	A005	177084047202	S01	06/08/2009	SEM	GL		O	24	64		
	1500	1367		100	30	41		3	31.3				1200	N
SM115	03295	G03776	A005	177084047202	S01	12/17/2009	SEM	GL		O	24	64		
	500	19135		100	37	708		79	31.3				1195	N
SM115	03295	G03776	A005	177084047202	S01	06/05/2010	SEM	GL		O	24	64		
	650	460		110	50	23		127	31.3				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G03776	A005	177084047202	S01 06/27/2011	SEM	GL			O	24	64		
		509		120	55	28		128	31					N
SM115	03295	G03776	A005	177084047202	S01 12/23/2011	SEM	GL			O	24	64		
		244		100	45	11		104	31					N
SM115	03295	G03776	A005	177084047202	S01 06/23/2012	SEM	GL			O	24	64		
		533		75	30	16		136	25					N
SM115	03295	G03776	A005	177084047202	S01 12/28/2012	SEM	GL			O	24	64		
		917		60	36	33		112	25					N
SM115	03295	G03776	A005	177084047202	S01 06/22/2013	SEM	GL			O	24	64		
		1325		80	40	53		112	25					N
SM115	03295	G03776	A005	177084047202	S01 12/02/2013	SEM	GL			O	24	64		
		1861		60	36	67		130	25					N
SM115	03295	G03776	A005	177084047202	S01 06/20/2014	SEM	GL			O	24	64		
		872		90	39	34		120	25					N
SM115	03295	G03776	A005	177084047202	S01 12/28/2014	SEM	GL			O	24	64		
		1333		75	27	36		82	24					N
SM115	03295	G03776	A005	177084047202	S01 06/24/2015	SEM	GL			O	24	64		
		2000		110	28	56		95	24					N
SM115	03295	G03776	A005	177084047202	S01 12/30/2015	SEM	GL			O	24	64		
		722		80	18	13		92	26					N
SM115	03295	G03776	A005	177084047202	S01 06/25/2016	SEM	GL			O	24	64		
		1929		100	28	54		146	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G03776	A006	177084048401	S01	06/22/2008	SEM	GL		O	24	128		
	610	157		110	70	11		21	31.4				1170	N
SM115	03295	G03776	A006	177084048401	S01	06/20/2009	SEM	GL		O	24	128		
	1200	1357		120	14	19		3	34.3				1180	N
SM115	03295	G03776	A006	177084048401	S01	12/14/2009	SEM	GL		O	24	128		
	400	491		100	114	56		30	34.4				1187	N
SM115	03295	G03776	A006	177084048401	S01	06/21/2010	SEM	GL		O	24	128		
	640	127		100	102	13		30	34.4				1215	N
SM115	03295	G03776	A006	177084048401	S01	06/14/2011	SEM	GL		O	24	128		
		655		70	84	55		26	34					N
SM115	03295	G03776	A006	177084048401	S01	12/22/2011	SEM	GL		O	24	128		
		130		80	46	6		29	34					N
SM115	03295	G03776	A006	177084048401	S01	06/23/2012	SEM	GL		O	24	128		
		1869		80	99	185		81	30					N
SM115	03295	G03776	A006	177084048401	S01	12/29/2012	SEM	GL		O	24	128		
		2652		70	89	236		48	30					N
SM115	03295	G03776	A006	177084048401	S01	06/23/2013	SEM	GL		O	24	128		
		1215		60	65	79		48	30					N
SM115	03295	G03776	A006	177084048401	S01	12/08/2013	SEM	GL		O	24	128		
		1589		100	73	116		61	30					N
SM115	03295	G03776	A006	177084048401	S01	06/18/2014	SEM	GL		O	24	128		
		931		70	102	95		84	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G03776	A006	177084048401	S01	12/30/2014	SEM	GL		O	24	128		
		1391		80	69	96		27	30					N
SM115	03295	G03776	A006	177084048401	S01	06/14/2015	SEM	GL		O	24	128		
		290		80	62	18		51	30					N
SM115	03295	G03776	A006	177084048401	S01	12/29/2015	SEM	GL		O	24	128		
		271		80	70	19		55	30					N
SM115	03295	G03776	A006	177084048401	S01	06/28/2016	SEM	GL		O	24	128		
		43		85	47	2		38	30					N
SM115	03295	G03776	A009	177084049801	S01	06/20/2008	SEM	GL		O	24	128		
	575	179		120	78	14		236	33.3				1170	N
SM115	03295	G03776	A009	177084049801	S01	06/05/2009	SEM	GL		O	24	128		
	600	145		140	110	16		36	33.2				1185	N
SM115	03295	G03776	A009	177084049801	S01	12/18/2009	SEM	GL		O	24	128		
	500	1873		90	166	311		230	33.3				1200	N
SM115	03295	G03776	A009	177084049801	S01	06/19/2010	SEM	GL		O	24	128		
	650	247		90	85	21		189	33.3				1215	N
SM115	03295	G03776	A009	177084049801	S01	06/24/2011	SEM	GL		O	24	128		
		419		70	31	13		97	33					N
SM115	03295	G03776	A009	177084049801	S01	12/19/2011	SEM	GL		O	24	128		
		236		85	55	13		209	33					N
SM115	03295	G03776	A009	177084049801	S01	06/23/2012	SEM	GL		O	24	128		
		977		85	87	85		201	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G03776	A009	177084049801	S01	12/30/2012	SEM	GL		O	24	128		
		1750		70	52	91		170	33					N
SM115	03295	G03776	A009	177084049801	S01	06/25/2013	SEM	GL		O	24	128		
		1190		60	58	69		153	33					N
SM115	03295	G03776	A009	177084049801	S01	12/04/2013	SEM	GL		O	24	128		
		980		130	51	50		154	33					N
SM115	03295	G03776	A009	177084049801	S01	06/24/2014	SEM	GL		O	24	128		
		2279		80	43	98		160	33					N
SM115	03295	G03776	A009	177084049801	S01	12/20/2014	SEM	GL		O	24	128		
		1831		90	59	108		165	33					N
SM115	03295	G03776	A009	177084049801	S01	06/19/2015	SEM	GL		O	24	128		
		538		70	52	28		135	33					N
SM115	03295	G03776	A009	177084049801	S01	12/27/2015	SEM	GL		O	24	128		
		1680		70	50	84		141	33					N
SM115	03295	G03776	A009	177084049801	S01	06/10/2016	SEM	GL		O	24	44		
		47		100	64	3		96	33					N
SM115	03295	G03776	A013	177084081200	S02	06/02/2011	POT	FL		G	24	8		
	3800	18358	0	3700	120	2203		0	56	.595				N
SM115	03295	G03776	A013	177084081200	S02	06/30/2011	SEM	FL		G	24	10		
	3725	19980		3550	98	1958		0	55			1200		N
SM115	03295	G03776	A013	177084081200	S02	12/30/2011	SEM	FL		G	24	10		
	3380	24420		3250	69	1685		0	55			1200		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03295	G03776	A013	177084081200	S02	06/24/2012	SEM	FL		G	24	10		
	2975	34278		2500	36	1234	0	55				1200	N	
SM115	03295	G03776	A013	177084081200	S02	12/24/2012	SEM	FL		G	24	10		
	2550	52280		2175	25	1307	1	58				1190	N	
SM115	03295	G03776	A013	177084081200	S02	06/25/2013	SEM	FL		G	24	10		
	2550	11311		1500	74	837	0	46				1200	N	
SM115	03295	G03776	A013	177084081200	S02	12/03/2013	SEM	FL		G	24	10		
	2550	9608		1400	102	980	0	39				1190	N	
SM115	03295	G03776	A013	177084081200	S03	01/03/2015	POT	FL		G	24	10		
	2500	8512	0	2150	86	732	0	44	.62				N	
SM115	03295	G03776	A013	177084081200	S03	06/19/2016	POT	FL		O	24	18		
		6404	22.45	1110	114	730	33	41	.62				N	
SM115	03295	G03776	A014	177084082000	S01	06/12/2008	SEM	GL		O	24	18		
	700	37000		275	3	111	0	34.3				1180	N	
SM115	03295	G03776	A014	177084082000	S01	07/09/2009	SEM	GL		O	24	18		
	1020	909		120	11	10	0	34.2				1195	N	
SM115	03295	G03776	A014	177084082000	S01	12/12/2009	SEM	GL		O	24	18		
	1000	42125		500	8	337	0	34.2				1186	N	
SM115	03295	G03776	A014	177084082000	S01	06/10/2010	SEM	GL		O	24	18		
	750	3625		340	24	87	0	34.2				1180	N	
SM115	03295	G03776	A014	177084082000	S01	06/21/2012	SEM	GL		O	24	64		
		415		100	41	17	9	34					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03295	G03776	A014	177084082000	S01	12/31/2012	SEM	GL		O	24	64		
		560		70	25	14	5	34						N
SM115	03295	G03776	A014	177084082000	S01	06/26/2013	SEM	GL		O	24	64		
		1867		60	15	28	3	34						N
SM115	03295	G03776	A014	177084082000	S01	11/23/2013	SEM	GL		O	24	64		
		3333		70	24	80	8	34						N
SM115	03295	G03776	A014	177084082000	S01	06/24/2014	SEM	GL		O	24	64		
		656		75	32	21	0	34						N
SM115	03295	G03776	A014	177084082000	S01	12/17/2014	SEM	GL		O	24	64		
		462		100	26	12	1	34						N
SM115	03295	G03776	A014	177084082000	S01	06/20/2015	SEM	GL		O	24	24		
		4500		100	2	9	1	34						N
SM115	03295	G03776	A016	177084082700	S02	12/08/2014	POT	FL		O	24	10		
		452	0	1480	334	151	0	35		.595				N
EI173	03295	G03782	G001	177094065601	S02	06/23/2008	SEM	GL		O	24	64		
		7344		644	32	235	292	36						N
EI173	03295	G03782	G001	177094065601	S02	12/23/2012	SEM	GL		O	24	33		
		3090		300	144	445	270	34.7						N
EI173	03295	G03782	G001	177094065601	S02	04/02/2013	SEM	GL		O	24	33		
		2810		370	137	385	205	34.7						N
EI173	03295	G03782	G001	177094065601	S02	10/16/2013	SEM	GL		O	24	33		
		7024		448	42	295	385	34.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI173	03295	G03782	G001	177094065601	S02	06/28/2014	SEM	GL		O	24	33		
		27000		270	10	270	785	34.7						N
EI173	03295	G03782	G001	177094065601	S02	12/08/2014	SEM	GL		O	24	33		
		10417		225	12	125	790	34.7						N
EI173	03295	G03782	G001	177094065601	S02	01/30/2015	SEM	GL		O	24	33		
		10357		215	14	145	810	34.7						N
EI173	03295	G03782	G001	177094065601	S02	06/19/2016	SEM	GL		O	24	33		
		2134		507	134	286	273	34.7						N
EI173	03295	G03782	G003	177094084402	S03	04/07/2008	POT	GL		O	24	14		
		1260	20	825	192	242	48	32.3	.595					N
EI173	03295	G03782	G003	177094084402	S03	06/23/2008	SEM	GL		O	24	14		
		1486		743	74	110	252	32.3						N
EI173	03295	G03782	G003	177094084402	S03	12/31/2008	SEM	GL		O	24	14		
		428		627	215	92	6	32.3						N
EI173	03295	G03782	G003	177094084402	S03	06/22/2009	SEM	GL		O	24	26		
		1333		542	102	136	407	32.1						N
EI173	03295	G03782	G003	177094084402	S03	12/19/2009	SEM	GL		O	24	34		
		1110		522	172	191	343	32.1						N
EI173	03295	G03782	G003	177094084402	S03	07/25/2010	SEM	GL		O	24	34		
		984		377	62	61	412	32.1						N
EI173	03295	G03782	G003	177094084402	S03	05/21/2011	SEM	GL		O	24	38		
		1648		550	128	211	515	32.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI173	03295	G03782	G003	177094084402	S03	12/04/2011	SEM	GL		O	24	38		
		1458		520	72	105	166	32.1						N
EI173	03295	G03782	G003	177094084402	S03	05/31/2012	SEM	GL		O	24	38		
		1549		581	71	110	216	32.1						N
EI173	03295	G03782	G003	177094084402	S03	12/13/2012	SEM	GL		O	24	38		
		4888		340	179	875	210	37.7						N
EI173	03295	G03782	G003	177094084402	S03	06/18/2013	SEM	GL		O	24	38		
		5493		360	71	390	822	37.7						N
EI173	03295	G03782	G003	177094084402	S03	10/15/2013	SEM	GL		O	24	38		
		2986		363	72	215	655	37.7						N
EI173	03295	G03782	G003	177094084402	S03	06/09/2014	SEM	GL		O	24	38		
		4236		393	55	233	613	37.7						N
EI173	03295	G03782	G003	177094084402	S03	12/08/2014	SEM	GL		O	24	38		
		5440		375	50	272	745	37.7						N
EI173	03295	G03782	G003	177094084402	S03	02/06/2015	SEM	GL		O	24	38		
		5309		450	55	292	750	37.7						N
EI173	03295	G03782	G003	177094084402	S03	12/20/2015	SEM	GL		O	24	38		
		1667		400	177	295	655	37.7						N
EI173	03295	G03782	G003	177094084402	S03	06/19/2016	SEM	GL		O	24	38		
		8133		243	45	366	513	37.7						N
EI173	03295	G03782	G004	177094116502	S01	04/14/2008	POT	GL		O	24	15		
		1531	2.76	810	635	972	18	36.3		.615				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI173	03295	G03782	G004	177094116502	S01	06/22/2008	SEM	GL		O	24	15		
		1444		760	381	550		4	36.3					N
EI173	03295	G03782	G004	177094116502	S01	12/29/2008	SEM	GL		O	24	18		
		576		587	278	160		12	36.3					N
EI173	03295	G03782	G004	177094116502	S01	06/19/2009	SEM	GL		O	24	26		
		1096		380	342	375		0	36.2					N
EI173	03295	G03782	G004	177094116502	S01	12/22/2009	SEM	GL		O	24	36		
		1455		408	110	160		102	36.2					N
EI173	03295	G03782	G004	177094116502	S01	12/15/2012	SEM	GL		O	24	36		
		2389		251	90	215		200	35.5					N
EI173	03295	G03782	G004	177094116502	S01	06/18/2013	SEM	GL		O	24	36		
		4909		330	44	216		66	35.5					N
EI173	03295	G03782	G004	177094116502	S01	10/17/2013	SEM	GL		O	24	36		
		18500		250	10	185		49	35.5					N
EI173	03295	G03782	G004	177094116502	S01	06/28/2014	SEM	GL		O	24	36		
		24167		400	6	145		50	35.5					N
EI173	03295	G03782	G004	177094116502	S01	12/11/2014	SEM	GL		O	24	36		
		10833		266	18	195		92	35.5					N
EI173	03295	G03782	G004	177094116502	S01	02/06/2015	SEM	GL		O	24	36		
		12813		325	16	205		102	35.5					N
EI173	03295	G03782	G004	177094116502	S01	03/22/2016	SEM	GL		O	24	36		
		5810		325	21	122		102	35.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03783	D017	177104143402	D01	06/13/2008	SEM	GL		O	24	64		
		154		116	26	4		153	31.5					N
EI337	03295	G03783	D017	177104143402	D01	06/12/2011	SEM	GL		O	24	128		
		13455		98	11	148		146	32					N
EI337	03295	G03783	D017	177104143402	D01	11/07/2011	SEM	GL		O	24	128		
		2294		272	17	39		150	32					N
EI337	03295	G03783	D017D	177104143402	D02	12/16/2011	SEM	GL		O	24	11		
		1333		428	45	60		97	23					N
EI337	03295	G03783	D017D	177104143402	D02	06/18/2012	SEM	GL		O	24	11		
		548		362	73	40		85	28					N
EI337	03295	G03783	D017D	177104143402	D02	12/27/2012	SEM	GL		O	24	11		
		685		300	73	50		117	25					N
EI337	03295	G03783	D017D	177104143402	D02	06/04/2013	SEM	GL		O	24	11		
		679		356	53	36		167	28					N
EI337	03295	G03783	D017D	177104143402	D02	12/14/2013	SEM	GL		O	24	11		
		959		284	49	47		104	28					N
EI337	03295	G03783	D017D	177104143402	D02	06/15/2014	SEM	GL		O	24	11		
		552		291	58	32		99	28					N
EI337	03295	G03783	D017D	177104143402	D02	12/20/2014	SEM	GL		O	24	11		
		875		266	48	42		69	27					N
EI337	03295	G03783	D017D	177104143402	D02	06/04/2015	SEM	GL		O	24	11		
		1143		381	56	64		126	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G03783	D017D	177104143402	D02	12/02/2015	SEM	GL		O	24	11		
		1059		166	34	36		68	27					N
EI337	03295	G03783	D017D	177104143402	D02	06/30/2016	SEM	GL		O	24	11		
		576		166	33	19		78	27					N
EI385	02025	G03786	A002	177104110400	S02	05/20/2008	SEM	GL				64		
	660	9162	26	160	37	339		13	33					
EI385	02025	G03786	A011	177104157403	S02	05/19/2008	SEM	GL				40		
	2375	1396	24.93	125	280	391		93	27					
GI076	03035	G03793	A002	177174011002	S01	05/28/2008	SEM	FL				20		
	1960	9999999	99	360	0	492		43						
GI076	03035	G03793	A002	177174011002	S01	12/06/2008	SEM	FL				60		
	2000	9999999	99	300	0	457		62						
GI076	03035	G03793	A002	177174011002	S01	06/05/2009	SEM	FL				64		
	1950	9999999	99	325	0	289		48						
GI076	03035	G03793	A002	177174011002	S01	11/22/2009	SEM	FL				64		
	660	9999999	99	275	0	248		48						
GI076	03035	G03793	A002	177174011002	S01	02/10/2010	SEM	FL				64		
	2050	9999999	99	270	0	186		48						
GI076	03035	G03793	B001	177174097400	D01	10/18/2008	POT	FL		G	24	64		
	3616	611429	0	2950	7	4280		0	44	.586				N
GI076	03035	G03793	B001	177174097400	D02	10/19/2008	POT	FL		G	24	64		
	2935	923333	0	2220	6	5540		0	44	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03035	G03793	B001	177174097400	D01	12/01/2009	SEM	FL				14		
	2055	166643	0	2014	28	4666		0	39.1					
GI076	03035	G03793	B001	177174097400	D02	12/06/2009	SEM	FL				64		
	1165	9999999	99	103	0	108		20						
GI076	03035	G03793	B001	177174097400	D01	04/25/2010	SEM	FL				16		
	1420	155000	99	186	2	310		602	39.3					
GI076	03035	G03793	B001	177174097400	D01	06/29/2011	SEM	FL				14		
	3286	110214	0	3294	14	1543		0	37.7					
GI076	03035	G03793	B001	177174097400	D03	12/30/2011	SEM	FL				40		
	1175	9999999	0	600	0	20		0						
GI076	03035	G03793	B001	177174097400	D04	12/27/2012	SEM	FL				24		
	1110	9999999	0	880	0	2085		0						
GI076	03035	G03793	B001	177174097400	S05	06/28/2013	SEM	FL				29		
	1200	9999999	0	820	0	2820		0						
GI076	03035	G03793	B001	177174097400	S05	12/29/2013	SEM	FL				30		
		9999999	99	360	0	1640		20						
GI076	03035	G03793	B001	177174097400	S05	06/20/2014	SEM	FL		G	24	30		
	1050	9999999		245	0	795		31					1040	N
GI076	03035	G03793	B001	177174097400	S05	12/09/2014	SEM	FL		G	24	50		
	1300	9999999		115	0	230		72					1081	N
GI076	03035	G03793	B001	177174097400	S05	06/24/2015	SEM	FL		G	24	50		
	1200	9999999		450	0	415		59					1013	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03035	G03793	B001	177174097400	S05	12/06/2015	SEM	FL		G	24	50		
	1200	9999999		250	0	475		80					1060	N
GI076	03035	G03793	B001	177174097400	S05	06/17/2016	SEM	FL		G	24	50		
	890	9999999		220	0	232		106					1072	N
GI076	03035	G03793	B002	177174098000	S01	11/07/2008	POT	FL		G	6	20		
	3372	64250	0	3197	100	6425		0	48	.59				N
GI076	03035	G03793	B002	177174098000	S01	06/04/2009	SEM	FL				20		
	2808	222250	97.06	2278	12	2667		396	48					
GI076	03035	G03793	B002	177174098000	S01	10/04/2009	SEM	FL				20		
	1958	153400	97.98	1969	10	1534		486	39.6					
GI076	03035	G03793	B002	177174098000	S01	06/29/2010	SEM	FL				27		
	3152	100375	98.61	1504	16	1606		1137	38.2					
GI076	03035	G03793	B002	177174098000	S02	10/31/2010	POT	FL		G	24	12		
	3200	113000	0	3090	11	1243		0	39.2	.59				N
GI076	03035	G03793	B002	177174098000	S02	12/19/2010	SEM	FL				14		
	3195	108286	0	3018	14	1516		0	39.6					
GI076	03035	G03793	B002	177174098000	S02	06/29/2011	SEM	FL				13		
	3128	68000	0	2981	24	1632		0	37.7					
GI076	03035	G03793	B002	177174098000	S02	12/25/2011	SEM	FL				13		
	3004	216500	0	2936	8	1732		0	37.1					
GI076	03035	G03793	B002	177174098000	S02	06/20/2012	SEM	FL				13		
	2924	122571	6.67	2791	14	1716		1	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI076	03035	G03793	B002	177174098000	S02	12/29/2012	SEM	FL					55	
	2800	9999999	0	2650	0	1640	0							
GI076	03035	G03793	B002	177174098000	S02	06/28/2013	SEM	FL					12	
	2700	256667	0	2600	6	1540	0	36.4						
GI076	03035	G03793	B002	177174098000	S02	12/29/2013	SEM	FL					7	
		130000	0	7350	7	910	0							
GI076	03035	G03793	B002	177174098000	S02	12/19/2014	SEM	FL		G	24		9	
	2000	465000		1550	2	930	0	50					1058	N
GI076	03035	G03793	B002	177174098000	S02	06/19/2015	SEM	FL		G	24		8	
	1660	353667		1240	3	1061	0	50					1013	N
GI076	03035	G03793	B002	177174098000	S02	12/06/2015	SEM	FL		G	24		8	
	1400	1062000		1050	1	1062	0	50					1060	N
GI076	03035	G03793	B002	177174098000	S02	02/21/2016	SEM	FL		G	24		8	
	1290	828000		1050	1	828	0	50					1050	N
GI076	03035	G03793	B003	177174098100	S01	02/07/2009	POT	FL		G	24		18	
	4017	302278	30.77	3990	18	5441	8	45	.59					N
GI076	03035	G03793	B003	177174098100	S02	12/25/2009	SEM	FL					15	
	3432	52782	7.14	3432	78	4117	6	39.1						
GI076	03035	G03793	B003	177174098100	S03	06/18/2010	POT	FL		G	24		23	
	2250	19621	10.43	1100	206	4042	24	38.2	.59					N
GI076	03035	G03793	B003	177174098100	S03	06/18/2010	SEM	FL					23	
	1530	19621	10.43	1671	206	4042	24	38.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI076	03035	G03793	B003	177174098100	S03	05/06/2011	SEM	FL				10		
	3080	126000	90.32	1351	6	756		56	37.4					
GI076	03035	G03793	B003	177174098100	S04	10/27/2011	SEM	FL				10		
	3115	9999999	0	1250	0	160		0						
GI076	03035	G03793	B003	177174098100	S05	11/29/2012	POT	FL		G	24	21		
	3250	149923	0	2820	65	9745		0	37.2	.589				N
GI076	03035	G03793	B003	177174098100	S04	12/29/2012	SEM	FL				22		
	3100	153448	0	2720	58	8900		0	49.2					
GI076	03035	G03793	B003	177174098100	S05	06/29/2013	SEM	FL				31		
	1980	262529	0	1760	34	8926		0	36.4					
GI076	03035	G03793	B003	177174098100	S05	11/10/2013	SEM	FL				48		
		9999999	0	175	0	129		0						
GI076	03035	G03793	B003	177174098100	S06	06/20/2014	SEM	FL		G	24	15		
	2600	277308		2260	13	3605		40	50				1040	N
GI076	03035	G03793	B003	177174098100	S06	12/19/2014	SEM	FL		G	24	17		
	2050	190526		1860	19	3620		0	50				1058	N
GI076	03035	G03793	B003	177174098100	S06	06/27/2015	SEM	FL		G	24	17		
	1750	374286		1550	7	2620		35	50				1013	N
GI076	03035	G03793	B003	177174098100	S06	12/10/2015	SEM	FL		G	24	19		
	1460	258889		1230	9	2330		41	50				1060	N
GI076	03035	G03793	B003	177174098100	S06	06/17/2016	SEM	FL		G	24	20		
	1210	465800		1020	5	2329		10	50				1072	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP093	01284	G03798	A005	177254035200	S01	12/16/2009	SEM	FL				32		
	535	9999999	0	110	0	95		0						
MP093	01284	G03798	A005	177254035200	S01	06/19/2010	SEM	FL				32		
	530	9999999	0	110	0	73		0						
MP093	00222	G03798	D004	177254077400	S02	06/28/2008	SEM	FL				16		
	1200	9999999	0	420	0	1753		0						
MP093	00222	G03798	D004	177254077400	S02	11/28/2008	SEM	FL				36		
	1450	9999999	0	400	0	1986		0						
MP093	00222	G03798	D004	177254077400	S02	06/20/2009	SEM	FL				40		
	1370	9999999	0	125	0	241		0						
MP093	00222	G03798	D004	177254077400	S02	12/18/2009	SEM	FL				40		
	1370	9999999	99	120	0	124		7						
MP093	00222	G03798	D004	177254077400	S02	06/07/2010	SEM	FL				64		
	680	9999999	99	170	0	55		3						
EI108	00105	G03811	003	177094112100	S03	06/30/2008	SEM	FL		G	24	29		
	4500	44388		3585	98	4350		8	53.1				980	N
EI108	00105	G03811	003	177094112100	S03	06/30/2011	SEM	FL		G	24	18		
	5060	42388		4853	129	5468		0	55				875	N
EI108	00105	G03811	003	177094112100	S03	12/28/2011	SEM	FL		G	24	38		
	2824	42125		1542	48	2022		786	52				806	N
EI108	00105	G03811	003	177094112100	S03	06/29/2012	SEM	FL		G	24	40		
	3752	41551		1376	49	2036		1130	52				856	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI108	00105	G03811	003	177094112100	S03	12/15/2012	SEM	FL		G	24	64		
	2880	51000		1084	21	1071		853	52				850	N
EI108	00105	G03811	003	177094112100	S03	05/31/2013	SEM	FL		G	24	64		
	2880	193333		1060	3	580		340	52				910	N
EI108	00105	G03811	003	177094112100	S04	12/30/2013	POT	FL		G	24	15		
	5915	9999999	0	5045	0	1935		0			.615			N
EI108	00105	G03811	003	177094112100	S05	05/16/2014	POT	FL		G	24	17		
	8200	387333	0	7532	12	4648		0	47		.62			N
EI108	00105	G03811	003	177094112100	S05	12/31/2014	SEM	FL		G	24	19		
	2540	346800		1450	5	1734		3	50				790	N
EI108	00105	G03811	003	177094112100	S05	04/07/2015	SEM	FL		G	24	64		
	1938	9999999		871	0	100		20					686	N
MC281	00276	G03818	A001	608174020101	D02	11/25/2009	SEM	GL		O	24	128		
		361		115	97	35		188	39.7					N
MC281	00276	G03818	A001	608174020101	D02	06/09/2010	SEM	GL		O	24	128		
		1000		115	12	12		65	39.7					N
MC281	00276	G03818	A001	608174020101	D02	11/22/2010	SEM	GL		O	24	128		
		500		105	12	6		150	39.7					N
MC281	00276	G03818	A001	608174020101	D02	04/28/2011	POT	GL		O	4	120		
		0	92.2	100	11	0		130	39.7	.6				N
MC281	00276	G03818	A001	608174020101	D02	05/15/2011	SEM	GL		O	24	128		
		9091		122	11	100		143	39.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03818	A005	608174023100	S01	06/11/2008	SEM	GL		O	24	128		
		4243		120	37	157		49	32.8					N
MC281	00276	G03818	A005	608174023100	S01	12/13/2009	SEM	GL		O	24	128		
		483		110	87	42		76	32.8					N
MC281	00276	G03818	A005	608174023100	S01	05/20/2010	SEM	GL		O	24	128		
		313		112	115	36		41	32.8					N
MC281	00276	G03818	A005	608174023100	S01	11/08/2010	SEM	GL		O	24	128		
		118		102	102	12		44	32.8					N
MC281	00276	G03818	A005	608174023100	S01	05/16/2011	SEM	GL		O	24	128		
		414		115	87	36		41	32.8					N
MC281	00276	G03818	A005	608174023100	S01	12/03/2011	SEM	GL		O	24	128		
		1026		112	117	120		61	32.8					N
MC281	00276	G03818	A005	608174023100	S01	12/25/2011	SEM	GL		O	24	128		
		881		120	101	89		50	32.8					N
MC281	00276	G03818	A005	608174023100	S01	06/29/2012	SEM	GL		O	24	128		
		968		120	124	120		61	32.8					N
MC281	00276	G03818	A005	608174023100	S01	12/30/2012	SEM	GL		O	24	128		
		500		105	120	60		54	33					N
MC281	00276	G03818	A005	608174023100	S01	06/26/2013	SEM	GL		O	24	128		
		465		95	129	60		35	32.8					N
MC281	00276	G03818	A005	608174023100	S01	12/27/2013	SEM	GL		O	24	128		
		0		94	93	0		67	32.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03818	A005	608174023100	S01	06/27/2014	SEM	GL		O	24	128		
		1429		93	84	120		41	32.8					N
MC281	00276	G03818	A005	608174023100	S01	12/13/2014	SEM	GL		O	24	128		
		1667		101	108	180		60	32.8					N
MC281	00276	G03818	A005	608174023100	S01	06/10/2015	SEM	GL		O	24	128		
		2338		105	77	180		54	32.8					N
MC281	00276	G03818	A005	608174023100	S01	06/21/2016	SEM	GL		O	24	128		
		362		105	348	126		43	32.8					N
MC281	00276	G03818	A010	608174024101	S01	08/19/2011	SEM	FL				24		
		37767	12.24	490	43	1624		6	36.8					
MC281	00276	G03818	A010	608174024101	S01	05/08/2013	SEM	FL		O	24	64		
		15000		96	8	120		2	36.9					N
MC281	00276	G03818	A010	608174024101	S01	12/26/2013	SEM	FL		O	24	64		
		1698		101	106	180		6	36.9					N
MC281	00276	G03818	A010	608174024101	S01	06/28/2014	SEM	FL		O	24	64		
		0		100	68	0		8	36.9					N
MC281	00276	G03818	A010	608174024101	S01	11/20/2014	SEM	FL		O	24	64		
		10909		103	11	120		0	36.9					N
MC281	00276	G03818	A010	608174024101	S01	06/11/2015	SEM	FL		O	24	64		
		143		110	28	4		11	36.9					N
MC281	00276	G03818	A010	608174024101	S01	05/18/2016	SEM	FL		O	24	64		
		4917		96	12	59		2	36.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03818	A021	608174025800	S03	06/02/2008	SEM	GL		O	24	128		
		9769		200	26	254		73	29.2					N
MC281	00276	G03818	A021	608174025800	S03	12/25/2008	SEM	GL		O	24	128		
		1662		195	77	128		58	29.2					N
MC281	00276	G03818	A021	608174025800	S03	06/26/2009	SEM	GL		O	24	128		
		9542		110	24	229		107	29.2					N
MC281	00276	G03818	A021	608174025800	S03	11/26/2009	SEM	GL		O	24	128		
		6133		185	15	92		60	29.2					N
MC281	00276	G03818	A021	608174025800	S03	08/17/2010	SEM	GL				128		
		20000	93.1	98	6	120		81	29.2					
MC281	00276	G03818	A021	608174025800	S01	08/17/2010	SEM	GL				128		
		20000	93.1	98	6	120		81	29.2					
MC281	00276	G03818	A021	608174025800	S03	11/19/2010	SEM	GL		O	24	128		
		14125		115	8	113		73	29.2					N
MC281	00276	G03818	A021	608174025800	S03	05/15/2011	SEM	GL		O	24	128		
		0		120	24	0		120	29.2					N
MC281	00276	G03818	A021	608174025800	S03	05/28/2014	SEM	GL		O	24	128		
		6667		108	9	60		49	29.2					N
MC281	00276	G03818	A022	608174027401	D01	07/13/2012	SEM	FL		O	24	128		
		3750		108	64	240		646	28.7					N
MC281	00276	G03818	A022D	608174027401	D02	10/09/2011	SEM	GL		O	24	128		
		669		123	145	97		10	34.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03818	A037D	608174030500	D02	05/19/2008	SEM	GL		O	24	128		
		3043		120	47	143		186	31.9					N
MC281	00276	G03818	A046	608174037400	D01	12/29/2011	SEM	FL				40		
		4211	61.49	145	57	240		91	37.9					
MC281	00276	G03818	A046D	608174037400	D02	02/05/2011	SEM	FL				26		
		25000	5.88	320	32	800		2	32.5					
MC281	00276	G03820	A019	608174025000	S01	06/08/2008	SEM	FL		O	24	64		
		4377		106	159	696		5	39.6					N
MC281	00276	G03820	A019	608174025000	S01	12/14/2008	SEM	FL		O	24	64		
		12299		115	117	1439		19	39.6					N
MC281	00276	G03820	A019	608174025000	S01	12/04/2011	SEM	FL		O	24	120		
		4286		104	14	60		0	39.6					N
MC281	00276	G03820	A019	608174025000	S01	12/28/2011	SEM	FL		O	24	120		
		1565		115	115	180		1	39.6					N
MC281	00276	G03820	A019	608174025000	S01	05/25/2012	SEM	FL		O	24	120		
		473		110	201	95		7	39.6					N
MC281	00276	G03820	A019	608174025000	S01	12/29/2012	SEM	FL		O	24	120		
		3117		100	154	480		9	40					N
MC281	00276	G03820	A019	608174025000	S01	06/29/2013	SEM	FL		O	24	120		
		3022		104	139	420		3	39.6					N
MC281	00276	G03820	A019	608174025000	S01	12/21/2013	SEM	FL		O	24	120		
		0		96	36	0		3	39.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC281	00276	G03820	A019	608174025000	S01	06/22/2014	SEM	FL		O	24	120		
		1412		100	170	240		1	39.6					N
MC281	00276	G03820	A019	608174025000	S01	11/02/2014	SEM	FL		O	24	120		
		355		105	169	60		3	39.6					N
MC281	00276	G03820	A019	608174025000	S01	03/06/2015	SEM	FL		O	24	120		
		1111		107	162	180		4	39.6					N
MC281	00276	G03820	A019	608174025000	S01	05/28/2016	SEM	FL		O	24	120		
		2844		104	173	492		0	39.6					N
BA451	02672	G03935	A001	427044002900	S07	11/09/2008	SEM	FL				20		
	1020	9999999	99	320	0	590		333						
BA451	02672	G03935	A001	427044002900	S07	04/08/2009	POT	FL		G	24	14		
	990	9999999	99.99	420	0	350		130	51	.61				N
BA451	02672	G03935	A001	427044002900	S07	05/16/2009	SEM	FL				14		
	990	9999999	99	420	0	320		142						
BA451	02672	G03935	A001	427044002900	S07	11/03/2009	SEM	FL				14		
	725	230000	99	400	1	230		120	51					
BA451	02672	G03935	A001	427044002900	S07	12/18/2010	SEM	FL				10		
	1275	20000	50	950	2	40		2	51					
BA451	02672	G03935	A001	427044002900	S07	02/11/2011	SEM	FL				12		
	950	26667	92.41	1010	6	160		73	51					
BA022A	01364	G03938	A001	427044002701	S06	01/11/2008	POT	FL		O	24	999		
		0	0		105	0		0	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA070A	00105	G03940	A006	427054014300	S01 04/23/2008	POT	FL		G	24	16			
	2450	1078000	70	1825	3	3234	7	43	.615			N		
BA070A	00105	G03940	A006	427054014300	S01 06/26/2008	SEM	FL		G	24	20			
	1725	2885000		1500	1	2885	3	43			1018	N		
BA070A	00105	G03940	A006	427054014300	S01 12/31/2008	SEM	FL		G	24	24			
	1300	1399500		1075	2	2799	9	44			1000	N		
BA070A	00105	G03940	A006	427054014300	S01 06/30/2009	SEM	FL		G	24	34			
	1000	9999999		450	0	2706	11				1024	N		
BA070A	00105	G03940	A006	427054014300	S01 12/31/2009	SEM	FL		G	24	38			
	660	1206000		220	2	2412	0	45			936	N		
BA070A	00105	G03940	A006	427054014300	S01 07/31/2010	SEM	FL		G	24	38			
	700	732333		280	3	2197	11	45			944	N		
BA070A	00105	G03940	A006	427054014300	S01 12/31/2010	SEM	FL		G	24	55			
	640	442800		250	5	2214	12	45			963	N		
BA070A	00105	G03940	A006	427054014300	S01 06/30/2011	SEM	FL		G	24	55			
	560	2280000		230	1	2280	12	45			955	N		
BA070A	00105	G03940	A006	427054014300	S01 12/31/2011	SEM	FL		G	24	65			
	600	2196000		210	1	2196	12	45			929	N		
BA070A	00105	G03940	A006	427054014300	S01 06/25/2012	SEM	FL		G	24	64			
	600	2262000		220	1	2262	12	45			180	N		
BA070A	00105	G03940	A006	427054014300	S01 12/25/2012	SEM	FL		G	24	64			
	760	1103000		260	2	2206	12	45			974	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA070A	00105	G03940	A006	427054014300	S01 06/30/2013	SEM	FL		G	24	64			
	780	2532000		250	1	2532	9	45				180	N	
BA070A	00105	G03940	A006	427054014300	S01 12/07/2013	SEM	FL		G	24	64			
	780	2535000		220	1	2535	13	45				175	N	
BA070A	00105	G03940	A006	427054014300	S01 02/04/2014	SEM	FL		G	24	64			
	650	1145500		260	2	2291	13	45				170	N	
SA010	00105	G03958	A002	177314004000	S01 06/06/2008	SEM	FL		G	24	39			
	1350	109667		500	21	2303	41	50.8				415	N	
SA010	00105	G03958	A002	177314004000	S01 11/29/2008	SEM	FL		G	24	39			
	1350	135050		500	20	2701	169	50.8				350	N	
SA010	00105	G03958	A002	177314004000	S01 06/22/2009	SEM	FL		G	24	35			
	1350	91429		560	28	2560	100	50.8				1121	N	
SA010	00105	G03958	A002	177314004000	S01 12/29/2009	SEM	FL		G	24	35			
	1350	72500		560	36	2610	101	50.8				1020	N	
SA010	00105	G03958	A002	177314004000	S01 07/15/2010	SEM	FL		G	24	35			
	1350	80296		520	27	2168	48	50.8				350	N	
SA010	00105	G03958	A002	177314004000	S01 11/02/2010	SEM	FL		G	24	35			
	1350	75667		520	30	2270	48	50.8				350	N	
SA010	00105	G03958	A002	177314004000	S01 03/18/2011	SEM	FL		G	24	35			
	1350	71968		460	31	2231	46	50.8				350	N	
SA010	00105	G03958	A002	177314004000	S01 11/23/2011	SEM	FL		G	24	35			
	1350	66500		460	34	2261	49	50.8				350	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA010	00105	G03958	A002	177314004000	S01 06/08/2012	SEM	FL	G	24	40				
	1340	62194		440	36	2239	48	50.8			360		N	
SA010	00105	G03958	A002	177314004000	S01 12/25/2012	SEM	FL	G	24	40				
	1085	62000		420	36	2232	32	50.8			360		N	
SA010	00105	G03958	A002	177314004000	S01 06/17/2013	SEM	FL	G	24	40				
	1180	83344		390	32	2667	39	52.9			319		N	
SA010	00105	G03958	A002	177314004000	S01 12/13/2013	SEM	FL	G	24	64				
	1180	79433		375	30	2383	32	53.7			976		N	
SA010	00105	G03958	A002	177314004000	S01 06/28/2014	SEM	FL	G	24	64				
	1100	70906		370	32	2269	31	53.7			994		N	
SA010	00105	G03958	A002	177314004000	S01 12/04/2014	SEM	FL	G	24	64				
	1100	59583		370	36	2145	32	53.7			940		N	
SA010	00105	G03958	A002	177314004000	S01 06/30/2015	SEM	FL	G	24	64				
	1080	94174		380	23	2166	35	54.2			935		N	
SA010	00105	G03958	A002	177314004000	S01 12/31/2015	SEM	FL	G	24	64				
	1080	87667		320	21	1841	60	54.2			945		N	
SA010	00105	G03958	A002	177314004000	S01 06/26/2016	SEM	FL	G	24	64				
	1100	81864		325	22	1801	60	54.2			940		N	
SA010	00105	G03958	A005	177314008002	S01 06/07/2008	SEM	FL	G	24	26				
	2400	742000		1050	1	742	1247	43.8			400		N	
SA010	00105	G03958	A005	177314008002	S02 06/03/2009	POT	FL	G	24	36				
	3550	1177000	77.78	1200	2	2354	7	44.3	.595				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA010	00105	G03958	A005	177314008002	S02	12/29/2009	SEM	FL		G	24	20		
	3400	103800		600	5	519	7	40.3				1020	N	
SA010	00105	G03958	A005	177314008002	S02	07/16/2010	SEM	FL		G	24	37		
	3200	62500		450	4	250	5	36				350	N	
SA010	00105	G03958	A005	177314008002	S02	11/02/2010	SEM	FL		G	24	37		
	3200	58200		450	5	291	5	36				350	N	
SA010	00105	G03958	A005	177314008002	S02	03/18/2011	SEM	FL		G	24	37		
	3200	18167		390	12	218	8	36				350	N	
SA010	00105	G03958	A005	177314008002	S02	11/23/2011	SEM	FL		G	24	37		
	3200	80000		350	3	240	6	36				350	N	
SA010	00105	G03958	A005	177314008002	S02	06/10/2012	SEM	FL		G	24	40		
	3200	9999999		350	0	60	0					350	N	
SA010	00105	G03958	A005	177314008002	S02	12/22/2012	SEM	FL		G	24	40		
	1655	9999999		350	0	57	0					350	N	
SA010	00105	G03958	A005	177314008002	S02	06/22/2013	SEM	FL		G	24	40		
	2900	9999999		330	0	60	0					1001	N	
SA010	00105	G03958	A005	177314008002	S02	12/06/2013	SEM	FL		G	24	64		
	2900	9999999		345	0	43	0					976	N	
SA010	00105	G03958	A005	177314008002	S02	06/28/2014	SEM	FL		G	24	64		
	1525	9999999		345	0	42	0					994	N	
SA010	00105	G03958	A005	177314008002	S02	12/05/2014	SEM	FL		G	24	64		
	1525	9999999		350	0	48	0					935	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA010	00105	G03958	A005	177314008002	S02 06/30/2015	SEM	FL		G	24	64			
	1750	9999999		350	0	51	0				935	N		
SA010	00105	G03958	A005	177314008002	S02 12/31/2015	SEM	FL		G	24	64			
	1750	9999999		300	0	48	0				945	N		
SA010	00105	G03958	A005	177314008002	S02 06/26/2016	SEM	FL		G	24	64			
	1500	9999999		310	0	52	0				940	N		
SA013	03209	G03959	A001	177314000300	S04 12/15/2008	SEM	FL		O	24	17			
		1031		1450	320	330	87	35.3			760	N		
SA013	03209	G03959	A001	177314000300	S04 05/14/2009	SEM	FL		O	24	32			
		718		310	362	260	1189	36.3			1080	N		
SA013	03209	G03959	A001	177314000300	S04 12/06/2010	SEM	FL		O	24	24			
	1380	95		580	232	22	1092	35			580	N		
SA013	03209	G03959	A001	177314000300	S04 02/28/2011	POT	GL		O	24	18			
		980	82.87	420	148	145	716	36	.59			N		
SA013	03209	G03959	A001	177314000300	S04 05/14/2011	SEM	FL		O	24	18			
		842		450	146	123	625	36.1				N		
SA013	03209	G03959	A001	177314000300	S04 10/05/2011	SEM	FL		O	24	18			
		792		480	178	141	759	34.6				N		
SA013	03209	G03959	A001	177314000300	S04 05/30/2012	SEM	GL		O	24	18			
		481		475	235	113	1101	35.8				N		
SA013	03209	G03959	A001	177314000300	S04 12/21/2012	SEM	GL		O	24	18			
	0	781		470	192	150	938	36			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA013	03209	G03959	A001	177314000300	S04 05/25/2013	SEM	GL		O	24	22			
	0	603		440	58	35	914	36				0	N	
SA013	03209	G03959	A001	177314000300	S04 12/01/2013	SEM	GL				20			
		1247	81.6	340	182	227	807	36						
SA013	03209	G03959	A001	177314000300	S04 05/29/2014	SEM	GL		O	24	22			
	0	673		390	159	107	944	36.1				1020	N	
SA013	03209	G03959	A001	177314000300	S04 12/30/2014	SEM	GL				28			
		704	83.18	390	243	171	1202	36.6						
SA013	03209	G03959	A001	177314000300	S04 06/23/2015	SEM	GL				31			
		814	85.09	370	236	192	1347	36.6						
SA013	03209	G03959	A001	177314000300	S04 11/30/2015	SEM	GL				64			
		623	87.94	240	305	190	2225	36.5						
SA013	03209	G03959	A001	177314000300	S04 06/29/2016	SEM	GL				31			
		483	91.95	200	176	85	2010	36.5						
SA013	03209	G03959	A003	177314002300	S03 08/14/2013	SEM	GL				45			
		100	99	200	10	1	1216	36						
SA013	03209	G03959	A003	177314002300	S03 05/28/2014	SEM	GL		O	24	64			
	0	6333		120	3	19	201	35				330	N	
SA013	03209	G03959	A003	177314002300	S03 11/29/2014	SEM	GL				64			
		0	99	110	1	0	154	36						
SA013	03209	G03959	A003	177314002300	S03 01/02/2015	POT	FL		O	24	64			
	840	7000	98.4	110	4	28	246	36		.6			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SA013	03209	G03959	A003	177314002300	S03	02/19/2015	SEM	GL				64		
		9000	99	180	2	18		231	36					
SA013	03209	G03959	A004	177314002500	S01	12/31/2008	SEM	FL		O	24	64		
		1925		150	161	310		1010	35.3				809	N
SA013	03209	G03959	A004	177314002500	S01	05/28/2009	SEM	FL		O	24	15		
		395333		2000	6	2372		2	36.3				1100	N
SA013	03209	G03959	A004	177314002500	S02	05/10/2011	SEM	GL		G	24	64		
	900	9999999		110	0	40		14					1078	N
SA013	03209	G03959	A004	177314002500	S02	10/24/2011	SEM	GL		G	24	64		
	900	9999999		100	0	55		0					75	N
SA013	03209	G03959	A004	177314002500	S02	12/20/2012	SEM	FL		G	24	16		
	900	9999999		80	0	31		0	0				80	N
SA013	03209	G03959	A004	177314002500	S02	10/02/2013	SEM	FL		G	24	16		
	900	9999999		90	0	62		0	0				80	N
SA013	03209	G03959	A004	177314002500	S02	05/12/2014	SEM	FL		G	24	16		
	900	9999999		110	0	43		0	0				920	N
SA013	03209	G03959	A004	177314002500	S02	11/15/2014	SEM	FL				16		
	920	9999999	0	90	0	30		0						
SA013	03209	G03959	A004	177314002500	S02	03/29/2015	SEM	FL				16		
	1050	9999999	0	80	0	15		0						
SA013	03209	G03959	A004	177314002500	S02	09/28/2015	SEM	FL				64		
	550	78000	98.44	130	2	156		126						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA013	03209	G03959	A005	177314002600	S01	12/27/2008	SEM	FL		O	24	64		
		6462		100	13	84	1148	35.3				810	N	
SA013	03209	G03959	A005	177314002600	S01	05/08/2009	SEM	FL				64		
	1087	6900	98.91	120	10	69	909	36.3						
SA013	03209	G03959	A005	177314002600	S01	12/06/2010	SEM	FL				24		
	860	22800	99	160	5	114	729	36						
SA013	03209	G03959	A005	177314002600	S01	05/13/2011	SEM	GL		O	24	36		
		1000		260	2	2	508	34.6					N	
SA013	03209	G03959	A005	177314002600	S01	10/04/2011	SEM	GL		O	24	36		
		14500		400	2	29	366	36					N	
SA013	03209	G03959	A005	177314002600	S01	03/03/2012	POT	GL		O	24	36		
		6000	99.54	160	3	18	654	36	.59				N	
SA013	03209	G03959	A005	177314002600	S01	05/27/2012	SEM	GL		O	24	36		
		33000		250	1	33	531	36					N	
SA013	03209	G03959	A005	177314002600	S01	12/23/2012	SEM	GL		O	24	36		
	0	36333		340	3	109	559	36				0	N	
SA013	03209	G03959	A005	177314002600	S01	01/12/2013	SEM	FL		G	24	36		
	0	7000		340	3	21	546	0				0	N	
SA013	03209	G03959	A005	177314002600	S02	12/07/2013	SEM	FL		G	24	10		
	0	9999999		2025	0	745	0	0				1110	N	
SA013	03209	G03959	A005	177314002600	S02	05/11/2014	SEM	FL		G	24	8		
	0	9999999		2000	0	684	0	0				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA013	03209	G03959	A005	177314002600	S02	12/17/2014	SEM	FL				10		
	2100	9999999	0	1750	0	795	0							
SA013	03209	G03959	A005	177314002600	S02	06/06/2015	SEM	FL				15		
	2100	9999999	0	1500	0	513	0							
SA013	03209	G03959	A005	177314002600	S02	11/01/2015	SEM	FL				10		
	2000	9999999	0	1850	0	830	0							
SA013	03209	G03959	A005	177314002600	S02	06/29/2016	SEM	FL				7		
	1800	9999999	0	1140	0	198	0							
SA013	03209	G03959	A006	177314008400	S01	03/13/2009	POT	FL		G	24	15		
	2675	254286	12.5	2510	7	1780	1	41.8	.6				N	
SA013	03209	G03959	A006	177314008400	S01	05/08/2009	SEM	FL		G	24	19		
	2675	311308		2400	13	4047	1	36.3			1087		N	
SA013	03209	G03959	A006	177314008400	S01	12/05/2010	SEM	FL		G	24	28		
	1000	389		400	324	126	0	36			400		N	
SA013	03209	G03959	A006	177314008400	S01	05/08/2011	SEM	FL		G	24	30		
	1200	742		320	283	210	142	34.4			1075		N	
SA013	03209	G03959	A006	177314008400	S01	10/03/2011	SEM	FL		G	24	30		
	1200	945		300	199	188	93	34.4			75		N	
SA013	03209	G03959	A006	177314008400	S01	05/24/2012	SEM	GL		O	24	30		
		722		210	169	122	231	34					N	
SA013	03209	G03959	A006	177314008400	S01	12/27/2012	SEM	GL		G	24	32		
	0	495		180	196	97	181	0			0		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SA013	03209	G03959	A006	177314008400	S01	05/26/2013	SEM	GL		O	24	32		
	0	258		180	97	25		264	36				0	N
SA013	03209	G03959	A006	177314008400	S01	11/15/2013	SEM	GL				35		
		378	71.9	155	111	42		284	36					
SA013	03209	G03959	A006	177314008400	S01	05/31/2014	SEM	GL		O	24	36		
	0	1079		180	89	96		280	36.1				900	N
SA013	03209	G03959	A006	177314008400	S01	11/30/2014	SEM	GL				36		
		0	75.67	170	82	0		255	36.1					
SA013	03209	G03959	A006	177314008400	S01	06/21/2015	SEM	GL				42		
		2833	79.44	140	66	187		255	36.1					
SA013	03209	G03959	A006	177314008400	S01	11/26/2015	SEM	GL				64		
		1539	81.28	90	76	117		330	36.1					
SA013	03209	G03959	A006	177314008400	S01	06/28/2016	SEM	GL				64		
		1597	80.8	140	72	115		303	36.1					
SA013	03209	G03959	B001A	177314002700	S06	12/31/2008	SEM	FL		O	24	128		
		436		100	101	44		376	35.3				826	N
SA013	03209	G03959	B001A	177314002700	S06	05/10/2009	SEM	FL		O	24	128		
		1082		100	122	132		330	36.3				1091	N
SA013	03209	G03959	B001A	177314002700	S06	12/07/2010	SEM	FL		O	24	128		
	1020	3154		130	52	164		261	36				130	N
SA013	03209	G03959	B001A	177314002700	S06	05/02/2011	SEM	GL		O	24	128		
		4756		140	45	214		287	35.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SA013	03209	G03959	B001A	177314002700	S06	10/06/2011	SEM	GL		O	24	128		
		2020		150	49	99		67	34.5					N
SA013	03209	G03959	B001A	177314002700	S06	05/28/2012	SEM	GL		O	24	128		
		3333		160	39	130		328	34					N
SA013	03209	G03959	B001A	177314002700	S06	12/14/2012	SEM	GL		O	24	128		
	890	2514		135	37	93		372	34				0	N
SA013	03209	G03959	B001A	177314002700	S06	05/27/2013	SEM	GL		O	24	168		
	0	1049		140	41	43		368	36				0	N
SA013	03209	G03959	B001A	177314002700	S06	12/28/2013	SEM	GL				128		
		1559	91.79	160	34	53		380	36					
SA013	03209	G03959	B001A	177314002700	S06	05/10/2014	SEM	GL		O	24	128		
	0	1588		160	34	54		382	36.1				960	N
SA013	03209	G03959	B001A	177314002700	S06	11/10/2014	SEM	GL				128		
		660	89.37	160	47	31		395	36					
SA013	03209	G03959	B001A	177314002700	S06	06/24/2015	SEM	GL				128		
		1930	88.97	140	43	83		347	36					
SA013	03209	G03959	B001A	177314002700	S06	11/27/2015	SEM	GL				128		
		1568	91.72	120	37	58		410	36					
SA013	03209	G03959	B001A	177314002700	S06	06/28/2016	SEM	GL				128		
		2394	90.54	135	33	79		316	36					
WC643	00105	G03973	A004	177024121400	S04	06/20/2008	SEM	FL		G	24	64		
	1700	510333		450	6	3062		0	52.4				900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC643	00105	G03973	A010	177024122000	S03 04/05/2008	POT	FL		G	24	10			
	2050	143231	0	1750	13	1862	0	57.7	.595			N		
WC643	00105	G03973	A010	177024122000	S03 06/23/2008	SEM	FL		G	24	7			
	1850	9999999		1550	0	400	0				975	N		
WC643	00105	G03973	A013	177024182400	S01 06/28/2008	SEM	FL		G	24	48			
	1200	9999999		450	0	2059	59				868	N		
WC643	00105	G03973	A015	177024182600	S01 06/27/2008	SEM	FL		G	24	48			
	1650	363846		950	13	4730	1	59.7			900	N		
WC643	00105	G03973	A016	177024182700	S02 05/22/2008	POT	FL		G	24	40			
	2650	9999999	100	79	0	2526	79		.594			N		
WC643	00105	G03973	A017	177024182800	S02 06/26/2008	SEM	FL		G	24	23			
	2050	552545		1700	11	6078	0	45.6			950	N		
SS169	03295	G03998	A002	177114060601	S01 06/30/2008	SEM	GL		O	24	64			
		628		200	129	81	627	28				N		
SS169	03295	G03998	A002	177114060601	S01 06/26/2009	SEM	GL		O	24	64			
		723		200	112	81	581	28				N		
SS169	03295	G03998	A002	177114060601	S01 12/25/2009	SEM	GL		O	24	64			
		2511		180	139	349	682	25				N		
SS169	03295	G03998	A002	177114060601	S01 07/29/2010	SEM	GL		O	24	64			
		1732		170	179	310	673	28				N		
SS169	03295	G03998	A002	177114060601	S01 12/31/2010	SEM	GL		O	24	64			
		1290		180	138	178	586	28.7				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	A002	177114060601	S01 06/30/2011	SEM	GL			O	24	64		
		1118		180	127	142		551	28.7					N
SS169	03295	G03998	A002	177114060601	S01 12/31/2011	SEM	GL			O	24	64		
		1041		188	97	101		660	28.7					N
SS169	03295	G03998	A002	177114060601	S01 06/27/2012	SEM	GL			O	24	64		
		2705		180	105	284		666	30.5					N
SS169	03295	G03998	A002	177114060601	S01 12/29/2012	SEM	GL			O	24	64		
		2843		188	102	290		710	30.5					N
SS169	03295	G03998	A002	177114060601	S01 06/25/2013	SEM	GL			O	24	64		
		1287		190	94	121		704	28.7					N
SS169	03295	G03998	A002	177114060601	S01 12/28/2013	SEM	GL			O	24	64		
		2650		225	120	318		835	28.7					N
SS169	03295	G03998	A002	177114060601	S01 06/29/2014	SEM	GL			O	24	64		
		1009		220	112	113		901	28.7					N
SS169	03295	G03998	A002	177114060601	S01 12/31/2014	SEM	GL			O	24	64		
		1765		200	115	203		722	28.7					N
SS169	03295	G03998	A002	177114060601	S01 06/25/2015	SEM	GL			O	24	64		
		952		200	104	99		876	28.7					N
SS169	03295	G03998	A002	177114060601	S01 12/22/2015	SEM	GL			O	24	64		
		1204		220	103	124		924	28.7					N
SS169	03295	G03998	B001	177114066001	S01 06/28/2008	SEM	GL			O	24	39		
		552		248	203	112		715	31.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B001	177114066001	S01	12/17/2008	SEM	GL		O	24	41		
		182		240	297	54		1043	31.2					N
SS169	03295	G03998	B001	177114066001	S01	06/21/2009	SEM	GL		O	24	41		
		893		240	131	117		527	31.2					N
SS169	03295	G03998	B001	177114066001	S01	12/26/2009	SEM	GL		O	24	64		
		2620		235	137	359		547	31.2					N
SS169	03295	G03998	B001	177114066001	S01	07/30/2010	SEM	GL		O	24	64		
		1135		258	104	118		401	31.2					N
SS169	03295	G03998	B001	177114066001	S01	12/29/2010	SEM	GL		O	24	64		
		736		199	87	64		376	27.4					N
SS169	03295	G03998	B001	177114066001	S01	06/28/2011	SEM	GL		O	24	64		
		584		236	101	59		381	27.4					N
SS169	03295	G03998	B001	177114066001	S01	12/28/2011	SEM	GL		O	24	64		
		693		200	88	61		483	24.7					N
SS169	03295	G03998	B001	177114066001	S01	06/20/2012	SEM	GL		O	24	64		
		793		205	82	65		455	24.7					N
SS169	03295	G03998	B001	177114066001	S01	11/21/2012	SEM	GL		O	24	64		
		580		219	81	47		443	24.7					N
SS169	03295	G03998	B001	177114066001	S01	06/21/2013	SEM	GL		O	24	64		
		921		200	89	82		360	24.7					N
SS169	03295	G03998	B001	177114066001	S01	12/20/2013	SEM	GL		O	24	64		
		1842		202	101	186		432	24.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B001	177114066001	S01	06/14/2014	SEM	GL		O	24	50		
		2326		220	95	221		318	24.7					N
SS169	03295	G03998	B001	177114066001	S01	12/14/2014	SEM	GL		O	24	35		
		1500		242	76	114		299	24.7					N
SS169	03295	G03998	B001	177114066001	S01	06/25/2015	SEM	GL		O	24	35		
		1123		230	81	91		323	24.7					N
SS169	03295	G03998	B001	177114066001	S01	12/21/2015	SEM	GL		O	24	37		
		1025		221	80	82		319	24.7					N
SS169	03295	G03998	B001	177114066001	S01	06/16/2016	SEM	GL		O	24	64		
		325		220	83	27		390	24.7					N
SS169	03295	G03998	B002A	177114074501	S01	06/25/2008	SEM	GL		O	24	64		
		241		290	374	90		12	32.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/17/2008	SEM	GL		O	24	64		
		536		230	209	112		11	32.1					N
SS169	03295	G03998	B002A	177114074501	S01	06/26/2009	SEM	GL		O	24	64		
		455		215	220	100		16	32.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/26/2009	SEM	GL		O	24	64		
		612		276	214	131		14	32.1					N
SS169	03295	G03998	B002A	177114074501	S01	07/30/2010	SEM	GL		O	24	64		
		175		192	166	29		8	32.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/22/2010	SEM	GL		O	24	64		
		148		199	122	18		9	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B002A	177114074501	S01	06/30/2011	SEM	GL		O	24	64		
		160		184	119	19		12	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/31/2011	SEM	GL		O	24	64		
		262		182	141	37		15	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	06/21/2012	SEM	GL		O	24	64		
		333		243	120	40		18	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	11/21/2012	SEM	GL		O	24	64		
		376		222	109	41		29	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	06/20/2013	SEM	GL		O	24	64		
		259		192	166	43		15	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/20/2013	SEM	GL		O	24	64		
		805		218	185	149		80	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	06/14/2014	SEM	GL		O	24	64		
		920		202	188	173		52	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/14/2014	SEM	GL		O	24	64		
		1407		216	172	242		14	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	06/25/2015	SEM	GL		O	24	64		
		1151		230	199	229		18	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	12/27/2015	SEM	GL		O	24	64		
		979		227	191	187		15	31.1					N
SS169	03295	G03998	B002A	177114074501	S01	06/11/2016	SEM	GL		O	24	64		
		1038		191	182	189		16	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	G03998	B003	177114090502	S01	03/19/2010	POT	GL		O	24	64		
		2123	0	350	73	155	0	30.9	.595					N
SS169	03295	G03998	B003	177114090502	S01	07/30/2010	SEM	GL		O	24	64		
		3647		196	17	62	0	32.2						N
SS169	03295	G03998	B003	177114090502	S01	12/28/2010	SEM	GL		O	24	64		
		4136		206	22	91	0	31.8						N
SS169	03295	G03998	B003	177114090502	S01	06/30/2011	SEM	GL		G	24	64		
	818	4136		210	22	91	0	31.8				180		N
SS169	03295	G03998	B003	177114090502	S01	12/23/2011	SEM	GL		O	24	64		
		1550		195	20	31	0	31.8						N
SS169	03295	G03998	B003	177114090502	S01	06/21/2012	SEM	GL		O	24	64		
		1389		196	18	25	0	31.8						N
SS169	03295	G03998	B003	177114090502	S01	11/24/2012	SEM	GL		O	24	64		
		4313		212	16	69	0	31.8						N
SS169	03295	G03998	B003	177114090502	S01	06/30/2013	SEM	GL		O	24	64		
		4667		216	12	56	0	31.8						N
SS169	03295	G03998	B004C	177114090800	S02	06/28/2008	SEM	GL		O	24	16		
		1654		248	52	86	184	31.5						N
SS169	03295	G03998	B004C	177114090800	S02	12/27/2008	SEM	GL		O	24	18		
		1833		271	48	88	193	31.5						N
SS169	03295	G03998	B004C	177114090800	S02	06/30/2009	SEM	GL		O	24	16		
		1540		206	50	77	189	31.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B004C	177114090800	S02	12/29/2009	SEM	GL		O	24	64		
		2063		187	48	99		212	31.5					N
SS169	03295	G03998	B004C	177114090800	S02	07/28/2010	SEM	GL		O	24	12		
		1219		267	96	117		356	28.2					N
SS169	03295	G03998	B004C	177114090800	S02	12/24/2010	SEM	GL		O	24	12		
		1090		210	67	73		285	27.8					N
SS169	03295	G03998	B004C	177114090800	S02	06/23/2011	SEM	GL		O	24	27		
		3000		213	24	72		36	27.8					N
SS169	03295	G03998	B004C	177114090800	S02	12/28/2011	SEM	GL		O	24	17		
		940		262	83	78		396	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	06/30/2012	SEM	GL		O	24	17		
		975		224	80	78		402	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	11/24/2012	SEM	GL		O	24	18		
		2643		301	70	185		379	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	06/21/2013	SEM	GL		O	24	18		
		1042		275	72	75		415	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	11/21/2013	SEM	GL		O	24	29		
		2732		305	82	224		470	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	06/14/2014	SEM	GL		O	24	29		
		1203		342	59	71		318	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	12/15/2014	SEM	GL		O	24	29		
		1172		305	58	68		328	23.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B004C	177114090800	S02	06/25/2015	SEM	GL		O	24	29		
		1291		342	55	71		388	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	12/21/2015	SEM	GL		O	24	29		
		1800		344	55	99		379	23.7					N
SS169	03295	G03998	B004C	177114090800	S02	06/30/2016	SEM	GL		O	24	36		
		4276		349	58	248		399	23.7					N
SS169	03295	G03998	B005	177114113600	S04	12/26/2008	SEM	FL		G	24	16		
	2250	3717		1019	152	565		262	35.2				220	N
SS169	03295	G03998	B005	177114113600	S04	11/13/2009	SEM	FL		G	24	13		
	2250	3284		1178	95	312		169	35.2				190	N
SS169	03295	G03998	B005	177114113600	S04	07/29/2010	SEM	FL		G	24	50		
	1800	5000		219	170	850		436	30.3				180	N
SS169	03295	G03998	B005	177114113600	S04	12/24/2010	SEM	FL		G	24	50		
	1990	5111		175	18	92		0	30.8				170	N
SS169	03295	G03998	B005	177114113600	S04	06/29/2011	SEM	FL		G	24	64		
	1650	6488		298	123	798		448	30.8				145	N
SS169	03295	G03998	B005	177114113600	S05	08/13/2012	POT	FL		G	24	12		
	3145	66653	0	3110	49	3266		0	49.9	.615				N
SS169	03295	G03998	B005	177114113600	S05	11/24/2012	SEM	FL		G	24	12		
	3164	215143		3107	14	3012		0	49.3				1160	N
SS169	03295	G03998	B005	177114113600	S05	06/23/2013	SEM	FL		G	24	8		
	3100	77133		3050	30	2314		0	49.3				500	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B005	177114113600	S05 12/20/2013	SEM	FL		G	24	8			
	3200	88522		3186	23	2036	0	49.3				430	N	
SS169	03295	G03998	B005	177114113600	S05 04/11/2014	SEM	FL		G	24	8			
	3300	94880		3186	25	2372	0	49.3				488	N	
SS169	03295	G03998	B005	177114113600	S05 12/02/2014	SEM	FL		G	24	8			
	3300	357000		3186	3	1071	0	49.3				488	N	
SS169	03295	G03998	B005	177114113600	S05 06/30/2015	SEM	FL		G	24	4			
	3239	9999999		3180	0	1971	0					450	N	
SS169	03295	G03998	B005	177114113600	S05 12/21/2015	SEM	FL		G	24	4			
	3239	281000		3180	6	1686	0	49.3				450	N	
SS169	03295	G03998	B005	177114113600	S05 06/25/2016	SEM	FL		G	24	4			
	3300	9999999		1597	0	417	196					205	N	
SS169	03295	G03998	B006	177114130500	S01 06/25/2008	SEM	GL		O	24	14			
		341		581	211	72	173	27					N	
SS169	03295	G03998	B006	177114130500	S01 12/27/2008	SEM	GL		O	24	14			
		344		641	209	72	186	27					N	
SS169	03295	G03998	B006	177114130500	S01 06/25/2009	SEM	GL		O	24	14			
		343		570	198	68	190	27					N	
SS169	03295	G03998	B006	177114130500	S01 12/26/2009	SEM	GL		O	24	18			
		778		525	230	179	346	27					N	
SS169	03295	G03998	B006	177114130500	S01 07/29/2010	SEM	GL		O	24	16			
		1043		513	208	217	312	27					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B006	177114130500	S01	12/24/2010	SEM	GL		O	24	16		
		759		472	241	183		322	27.9					N
SS169	03295	G03998	B006	177114130500	S01	06/25/2011	SEM	GL		O	24	18		
		647		420	255	165		397	30.8					N
SS169	03295	G03998	B006	177114130500	S01	12/31/2011	SEM	GL		O	24	18		
		1156		410	180	208		301	27.8					N
SS169	03295	G03998	B006	177114130500	S01	06/30/2012	SEM	GL		O	24	18		
		902		430	184	166		350	27.8					N
SS169	03295	G03998	B006	177114130500	S01	11/24/2012	SEM	GL		O	24	20		
		1137		339	95	108		201	27.8					N
SS169	03295	G03998	B006	177114130500	S01	06/28/2013	SEM	GL		O	24	21		
		699		400	176	123		424	27.8					N
SS169	03295	G03998	B006	177114130500	S01	12/20/2013	SEM	GL		O	24	23		
		1522		402	228	347		576	27.8					N
SS169	03295	G03998	B006	177114130500	S01	06/20/2014	SEM	GL		O	24	23		
		654		388	191	125		690	27.8					N
SS169	03295	G03998	B006	177114130500	S01	12/15/2014	SEM	GL		O	24	23		
		772		405	162	125		596	27.8					N
SS169	03295	G03998	B006	177114130500	S01	06/25/2015	SEM	GL		O	24	23		
		491		365	165	81		791	27.8					N
SS169	03295	G03998	B006	177114130500	S01	12/27/2015	SEM	GL		O	24	25		
		161		378	168	27		655	27.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	B006	177114130500	S01	06/11/2016	SEM	GL		O	24	64		
		244		242	271	66		1384	27.6					N
SS169	03295	G03998	C001	177114087501	D02	06/27/2008	SEM	GL		O	24	30		
		0		230	37	0		246	30.4					N
SS169	03295	G03998	C001	177114087501	D02	12/31/2008	SEM	GL		O	24	64		
		0		200	54	0		584	30.4					N
SS169	03295	G03998	C001	177114087501	D02	06/30/2009	SEM	GL		O	24	64		
		0		180	44	0		492	30.4					N
SS169	03295	G03998	C001	177114087501	D04	10/06/2009	POT	FL		G	24	5		
	2950	9999999	0	2710	0	1444		0			.595			N
SS169	03295	G03998	C001	177114087501	D04	12/31/2009	SEM	FL		G	24	17		
	1840	9999999		1230	0	294		0					1147	N
SS169	03295	G03998	C001	177114087501	D05	08/16/2012	POT	FL		O	24	13		
		891	0	1325	312	278		0	40		.595			N
SS169	03295	G03998	C001	177114087501	D05	12/16/2012	SEM	FL		O	24	10		
		50000		200	3	150		0	40					N
SS169	03295	G03998	C001	177114087501	D05	06/30/2013	SEM	GL		O	24	18		
		4167		240	36	150		215	34.1					N
SS169	03295	G03998	C001D	177114087501	D03	06/28/2008	SEM	FL		G	24	12		
	930	73000		480	2	146		24	36.4				105	N
SS169	03295	G03998	C001D	177114087501	D03	06/13/2009	SEM	FL		G	24	12		
	930	31500		320	2	63		24	36.4				118	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	C002	177114088500	S03 06/28/2009	SEM	GL			O	24	64		
		786		180	14	11		153	28.4					N
SS169	03295	G03998	C002	177114088500	S03 12/31/2009	SEM	GL			O	24	64		
		4271		220	48	205		227	28.4					N
SS169	03295	G03998	C002	177114088500	S03 07/30/2010	SEM	GL			O	24	64		
		1375		200	32	44		181	28.4					N
SS169	03295	G03998	C002	177114088500	S03 12/28/2010	SEM	GL			O	24	64		
		2391		170	23	55		177	28					N
SS169	03295	G03998	C002	177114088500	S03 06/29/2011	SEM	GL			O	24	64		
		1269		180	26	33		174	28					N
SS169	03295	G03998	C002	177114088500	S03 12/28/2011	SEM	GL			O	24	64		
		926		140	27	25		170	28					N
SS169	03295	G03998	C002	177114088500	S03 06/28/2012	SEM	GL			O	24	64		
		903		200	31	28		188	28					N
SS169	03295	G03998	C002	177114088500	S03 12/27/2012	SEM	GL			O	24	64		
		1133		200	30	34		260	28					N
SS169	03295	G03998	C002	177114088500	S03 06/26/2013	SEM	GL			O	24	64		
		2130		150	23	49		127	28					N
SS169	03295	G03998	C002	177114088500	S03 12/28/2013	SEM	GL			O	24	64		
		5909		150	22	130		218	28					N
SS169	03295	G03998	C002	177114088500	S03 06/20/2014	SEM	GL			O	24	64		
		1676		210	34	57		216	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	C002	177114088500	S03	12/15/2014	SEM	GL		O	24	64		
		759		925	29	22		256	28					N
SS169	03295	G03998	C002	177114088500	S03	06/25/2015	SEM	GL		O	24	64		
		895		150	19	17		269	28					N
SS169	03295	G03998	C002	177114088500	S03	12/23/2015	SEM	GL		O	24	64		
		2083		145	12	25		179	28					N
SS169	03295	G03998	C002	177114088500	S03	04/14/2016	SEM	GL		O	24	64		
		1000		140	10	10		158	28					N
SS169	03295	G03998	C003	177114087800	S03	06/29/2008	SEM	GL		O	24	64		
		1814		190	70	127		905	31.9					N
SS169	03295	G03998	C003	177114087800	S03	12/28/2008	SEM	GL		O	24	64		
		4741		190	54	256		734	31.9					N
SS169	03295	G03998	C003	177114087800	S03	06/29/2009	SEM	GL		O	24	64		
		1729		200	59	102		864	31.9					N
SS169	03295	G03998	C003	177114087800	S03	12/24/2009	SEM	GL		O	24	64		
		7000		200	27	189		859	31.9					N
SS169	03295	G03998	C003	177114087800	S03	07/31/2010	SEM	GL		O	24	64		
		3980		200	49	195		940	30.8					N
SS169	03295	G03998	C003	177114087800	S03	12/29/2010	SEM	GL		O	24	64		
		5000		180	32	160		830	31.3					N
SS169	03295	G03998	C003	177114087800	S03	06/27/2011	SEM	GL		O	24	64		
		3361		185	36	121		815	31.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	G03998	C003	177114087800	S03	12/30/2011	SEM	GL		O	24	64		
		3429		165	28	96	777	31.3						N
SS169	03295	G03998	C003	177114087800	S03	06/29/2012	SEM	GL		O	24	64		
		3080		160	25	77	695	31.7						N
SS169	03295	G03998	C003	177114087800	S03	12/26/2012	SEM	GL		O	24	64		
		2042		180	24	49	345	31.3						N
SS169	03295	G03998	C003	177114087800	S03	06/26/2013	SEM	GL		O	24	64		
		3000		140	13	39	369	31.3						N
SS169	03295	G03998	C003	177114087800	S03	06/12/2014	SEM	GL		O	24	64		
		10500		110	10	105	317	31.3						N
SS169	03295	G03998	C004	177114132000	S01	06/30/2008	SEM	GL		O	24	64		
		750		125	28	21	44	29.9						N
SS169	03295	G03998	C004	177114132000	S01	12/29/2008	SEM	GL		O	24	64		
		1534		180	58	89	98	29.9						N
SS169	03295	G03998	C004	177114132000	S01	06/27/2009	SEM	GL		O	24	64		
		1167		170	18	21	36	29.9						N
SS169	03295	G03998	C004	177114132000	S01	12/30/2009	SEM	GL		O	24	64		
		2085		190	59	123	39	29.9						N
SS169	03295	G03998	C004	177114132000	S01	07/28/2010	SEM	GL		O	24	64		
		3511		190	47	165	120	29.9						N
SS169	03295	G03998	C004	177114132000	S01	12/30/2010	SEM	GL		O	24	64		
		4400		125	30	132	79	26.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	G03998	C004	177114132000	S02	05/31/2011	POT	FL		O	24	13		
		1725	0	875	284	490	0	33.5	.594					N
SS169	03295	G03998	C004	177114132000	S02	06/30/2011	SEM	FL		O	24	13		
		2650		1000	223	591	0	33.5						N
SS169	03295	G03998	C004	177114132000	S02	12/29/2011	SEM	FL		O	24	15		
		3523		400	220	775	0	33.1						N
SS169	03295	G03998	C004	177114132000	S02	06/26/2012	SEM	FL		O	24	15		
		3492		240	199	695	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	12/19/2012	SEM	FL		O	24	15		
		4392		250	158	694	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	06/27/2013	SEM	GL		O	24	27		
		1708		200	154	263	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	12/28/2013	SEM	GL		O	24	25		
		2752		250	125	344	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	06/29/2014	SEM	GL		O	24	40		
		1478		150	138	204	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	12/14/2014	SEM	GL		O	24	40		
		1774		150	84	149	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	06/25/2015	SEM	GL		O	24	46		
		1474		140	116	171	0	31.6						N
SS169	03295	G03998	C004	177114132000	S02	12/18/2015	SEM	GL		O	24	48		
		1375		150	128	176	0	31.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G03998	C004	177114132000	S02	06/24/2016	SEM	GL		O	24	64		
		1414		150	152	215		12	31.6					N
ST052	03295	G04000	A007	177154040400	S01	05/27/2008	SEM	GL				64		
	1120	24133	90	110	15	362		135	54					
ST052	03295	G04000	A007	177154040400	S01	06/18/2009	SEM	GL				64		
	1100	1439	87.15	125	41	59		278	53.4					
ST052	03295	G04000	A007	177154040400	S01	12/05/2009	SEM	GL				64		
	1100	12500	96.97	110	4	50		128	53.4					
ST052	03295	G04000	A007	177154040400	S01	12/02/2010	SEM	GL				64		
	1040	9000	94.98	80	4	36		83	36.1					
ST052	03295	G04000	A007	177154040400	S01	10/12/2011	SEM	GL		O	24	64		
		10000		85	1	10		20	53.4					N
ST052	03295	G04000	A007	177154040400	S01	10/13/2012	SEM	GL		O	24	64		
	0	15600		110	5	78		267	52				70	N
ST052	03295	G04000	A009	177154041500	S04	05/03/2008	SEM	GL				48		
	1100	28353	0	85	34	964		0	32.2					
ST052	03295	G04000	A009	177154041500	S04	11/26/2008	SEM	GL				48		
	1100	890	1.35	75	73	65		1	32.2					
ST052	03295	G04000	A009	177154041500	S04	06/17/2009	SEM	GL				48		
	1100	1417	0	90	24	34		0	32.2					
ST052	03295	G04000	A009	177154041500	S04	12/08/2009	SEM	GL				48		
	1100	2917	0	85	12	35		0	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03295	G04000	A009	177154041500	S04	12/03/2010	SEM	FL				48		
	1100	935	0	85	31	29		0	33.4					
ST052	03295	G04000	A009	177154041500	S04	10/11/2011	SEM	FL		O	24	64		
		2000		80	2	4		1	33.4					N
ST052	03295	G04000	A009	177154041500	S04	11/16/2012	SEM	GL		O	24	64		
	0	0		100	4	0		2	34				70	N
ST052	03295	G04000	A009	177154041500	S04	05/16/2013	SEM	FL		O	24	64		
	0	16667		130	9	150		0	34				70	N
ST052	03295	G04000	A009	177154041500	S04	09/28/2013	SEM	FL		O	24	64		
	0	5000		125	3	15		0	34				70	N
ST052	03295	G04000	A009	177154041500	S04	05/23/2014	SEM	FL		G	24	64		
	1090	4200		80	10	42		4	31				70	N
ST052	03295	G04000	A009	177154041500	S04	12/05/2014	SEM	FL		G	24	64		
	1090	2800		90	5	14		8	31				1051	N
ST052	03295	G04000	A009	177154041500	S04	05/20/2015	SEM	FL		G	24	64		
	1090	3000		90	4	12		11	31				1051	N
ST052	03295	G04000	A009	177154041500	S04	12/06/2015	SEM	FL		G	24	64		
	1125	1722		90	18	31		11	31				1040	N
ST052	03295	G04000	A009	177154041500	S04	06/23/2016	SEM	GL		G	24	64		
	1100	3000		90	6	18		9	31				1040	N
ST052	03295	G04000	A014	177154042900	S01	05/05/2008	SEM	GL				64		
	1120	14667	97	125	42	616		1357	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03295	G04000	A014	177154042900	S01	11/26/2008	SEM	GL				64		
	1120	897	95.49	90	87	78		1841	32.2					
ST052	03295	G04000	A014	177154042900	S01	06/16/2009	SEM	GL				64		
	1120	804	96.07	140	51	41		1246	32.2					
ST052	03295	G04000	A014	177154042900	S01	12/04/2009	SEM	GL				64		
	1120	839	96.02	110	56	47		1351	32.2					
ST052	03295	G04000	A014	177154042900	S01	12/05/2010	SEM	GL				64		
	990	1267	97	80	45	57		1445	32.6					
ST052	03295	G04000	A014	177154042900	S01	10/08/2011	SEM	GL		O	24	64		N
		303		150	33	10		635	32.6					
ST052	03295	G04000	A014	177154042900	S01	12/24/2012	SEM	GL		O	24	64		N
	0	1031		90	64	66		578	31			0		
ST052	03295	G04000	A018	177154061201	S05	05/25/2008	SEM	GL				64		
	1150	6740	15.38	100	77	519		14	54					
ST052	03295	G04000	A018	177154061201	S05	11/25/2008	SEM	GL				48		
	810	192000	92.59	80	1	192		10	54					
ST052	03295	G04000	A018	177154061201	S05	06/19/2009	SEM	GL				48		
	810	2364	29.79	75	66	156		28	54					
ST052	03295	G04000	A018	177154061201	S05	12/07/2009	SEM	GL				48		
	810	2960	29.58	110	50	148		21	54					
ST052	03295	G04000	A018	177154061201	S05	12/01/2010	SEM	FL				48		
	1020	767	26.01	100	73	56		26	53.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03295	G04000	A018	177154061201	S05	10/07/2011	SEM	FL		G	24	64		
	1140	3000		80	2	6		1	53.4				70	N
ST052	03295	G04000	A018	177154061201	S05	12/24/2012	SEM	GL		O	24	64		
	0	0		105	44	0		10	53				70	N
ST052	03295	G04000	A018	177154061201	S05	05/14/2013	SEM	FL		O	24	64		
	0	517		125	29	15		8	53				70	N
ST052	03295	G04000	A018	177154061201	S05	09/17/2013	SEM	FL		O	24	64		
	0	0		110	16	0		10	53				70	N
ST052	03295	G04000	A018	177154061201	S05	05/22/2014	SEM	GL		O	24	64		
		889		85	9	8		14	32					N
ST052	03295	G04000	A018	177154061201	S05	12/05/2014	SEM	GL		O	24	64		
		1600		90	5	8		7	32					N
ST052	03295	G04000	A018	177154061201	S05	05/02/2015	SEM	GL		O	24	64		
		3250		85	4	13		10	32					N
ST052	03295	G04000	A018	177154061201	S05	12/08/2015	SEM	GL		O	24	64		
		500		80	6	3		10	32					N
ST052	03295	G04000	A018	177154061201	S05	06/21/2016	SEM	GL		O	24	64		
		1875		85	8	15		9	32					N
ST052	03295	G04000	A021	177154111000	S01	05/03/2008	SEM	GL				64		
	1110	7371	94.95	210	89	656		1674	33.6					
ST052	03295	G04000	A021	177154111000	S01	11/26/2008	SEM	GL				64		
	1110	1773	94.99	170	97	172		1838	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03295	G04000	A021	177154111000	S01	06/11/2009	SEM	GL				64		
	1110	1910	96.04	180	67	128		1623	33.6					
ST052	03295	G04000	A021	177154111000	S01	12/03/2009	SEM	GL				64		
	1110	1797	96.04	140	74	133		1795	33.6					
ST052	03295	G04000	A021	177154111000	S01	12/06/2010	SEM	FL				64		
	1040	1561	96	150	66	103		1573	33.6					
ST052	03295	G04000	A021	177154111000	S01	10/06/2011	SEM	FL		G	24	64	95	N
	1040	844		150	32	27		1592	33.6					
ST052	03295	G04000	A021	177154111000	S01	11/11/2012	SEM	GL		O	24	64	90	N
	0	0		280	80	0		1511	30					
ST052	03295	G04000	A021	177154111000	S01	05/13/2013	SEM	FL		O	24	64	90	N
	0	0		140	84	0		1605	30					
ST052	03295	G04000	A021	177154111000	S01	09/28/2013	SEM	FL		O	24	64	90	N
	0	80		150	87	7		1658	30					
ST052	03295	G04000	A021	177154111000	S01	05/24/2014	SEM	FL		O	24	64		N
		319		150	47	15		1608	33.6					
ST052	03295	G04000	A021	177154111000	S01	12/22/2014	SEM	FL		O	24	64		N
		629		160	35	22		1598	36					
ST052	03295	G04000	A021	177154111000	S01	05/19/2015	SEM	GL		O	24	64		N
		1581		145	31	49		1604	35.6					
ST052	03295	G04000	A021	177154111000	S01	12/07/2015	SEM	FL		O	24	64		N
		354		150	79	28		1781	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03295	G04000	A021	177154111000	S01 06/22/2016	SEM	GL			O	24	64		
		97		120	62	6		1461	36					N
ST052	03295	G04000	C001	177154067200	D05 06/04/2008	SEM	GL					64		
	1120	15550	94.05	250	20	311		316	33.4					
ST052	03295	G04000	C001	177154067200	D05 06/30/2008	POT	GL			O	24	64		
	300	333	91.33	250	30	10		316	32.5	.589				N
ST052	03295	G04000	C001D	177154067200	D02 05/06/2008	SEM	GL					64		
	1120	15700	94.03	250	20	314		315	33.4					
ST052	03295	G04000	C001D	177154067200	D02 06/30/2009	SEM	GL					64		
	1100	1571	97.16	260	14	22		479	33.4					
ST052	03295	G04000	C001D	177154067200	D02 12/15/2009	SEM	GL					64		
	1100	1875	95.12	410	16	30		312	33.4					
ST052	03295	G04000	I001	177154031200	S01 05/07/2008	SEM	FL					18		
	290	9999999	0	60	0	824		0	34.5					
ST052	03295	G04000	I001	177154031200	S01 11/20/2008	SEM	FL					20		
	145	9999999	99	70	0	88		30	34.5					
ST052	03295	G04000	I001	177154031200	S01 06/20/2009	SEM	FL					15		
	145	9999999	99	75	0	199		10	34.5					
ST052	03295	G04000	I001	177154031200	S01 11/01/2009	SEM	FL					15		
	180	9999999	99	70	0	16		6	34.5					
ST172	00105	G04001	C014	177154034900	S02 12/14/2009	SEM	FL			G	24	64		
	460	9999999		145	0	1009		0					130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST172	00105	G04001	C014	177154034900	S02	12/06/2010	SEM	FL		G	24	64		
	470	9999999		129	0	953	0						110	N
ST172	00105	G04001	C014	177154034900	S02	06/11/2011	SEM	FL		G	24	64		
	470	9999999		140	0	990	0						120	N
ST172	00105	G04001	C014	177154034900	S02	11/15/2011	SEM	FL		G	24	64		
	450	9999999		133	0	907	0						132	N
ST172	00105	G04001	C014	177154034900	S02	05/13/2012	SEM	FL		G	24	64		
	450	9999999		125	0	897	0						1074	N
ST172	00105	G04001	C014	177154034900	S02	10/04/2012	SEM	FL		G	24	64		
	400	9999999		122	0	820	0						116	N
GI033	03295	G04002	A005	177174021000	S01	06/05/2008	SEM	GL		O	24	64		
		873		155	55	48	205		22					N
GI033	03295	G04002	A005	177174021000	S01	12/26/2008	SEM	GL		O	24	64		
		660		140	53	35	212		22					N
GI033	03295	G04002	A005	177174021000	S01	06/16/2009	SEM	GL		O	24	64		
		1444		150	45	65	168		22					N
GI033	03295	G04002	A005	177174021000	S01	12/11/2009	SEM	GL		O	24	64		
		222		150	90	20	301		22					N
GI033	03295	G04002	A005	177174021000	S01	07/24/2010	SEM	GL		O	24	64		
		255		150	94	24	398		22					N
GI033	03295	G04002	A005	177174021000	S01	12/28/2010	SEM	GL		O	24	64		
		326		250	230	75	774		22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI033	03295	G04002	A005	177174021000	S01	06/29/2011	SEM	GL		O	24	64		
		260		180	154	40		375	22					N
GI033	03295	G04002	A005	177174021000	S01	12/24/2011	SEM	GL		O	24	64		
		308		155	117	36		530	22					N
GI033	03295	G04002	A005	177174021000	S01	06/23/2012	SEM	GL		O	24	64		
		121		160	107	13		578	22.4					N
GI033	03295	G04002	A005	177174021000	S01	12/22/2012	SEM	GL		O	24	64		
		127		155	102	13		628	22.4					N
GI033	03295	G04002	A005	177174021000	S01	06/22/2013	SEM	GL		O	24	64		
		147		135	95	14		614	22.4					N
GI033	03295	G04002	A005	177174021000	S01	11/10/2013	SEM	GL		O	24	64		
		158		125	101	16		645	22.4					N
GI033	03295	G04002	A005	177174021000	S01	06/29/2014	SEM	GL		O	24	64		
		188		120	101	19		859	22.4					N
GI033	03295	G04002	A005	177174021000	S01	12/05/2014	SEM	GL		O	24	64		
		260		130	104	27		680	22.4					N
GI033	03295	G04002	A005	177174021000	S01	06/27/2015	SEM	GL		O	24	64		
		133		120	90	12		640	22.4					N
GI033	03295	G04002	A005	177174021000	S01	12/23/2015	SEM	GL		O	24	64		
		124		120	105	13		493	22.4					N
GI033	03295	G04002	A005	177174021000	S01	06/13/2016	SEM	GL		O	24	64		
		157		125	102	16		556	22.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI033	03295	G04002	A013	177174098202	S01	12/20/2010	POT	FL		G	24	20		
	900	9999999	0	790	0	2413		0			.595			N
GI033	03295	G04002	A013	177174098202	S01	05/27/2011	SEM	GL		G	24	22		
	900	9999999		735	0	2085		28					80	N
GI033	03295	G04002	A013	177174098202	S01	12/25/2011	SEM	FL		G	24	18		
	900	9999999		660	0	1128		127					100	N
GI033	03295	G04002	A013	177174098202	S01	06/23/2012	SEM	FL		G	24	18		
	900	9999999		560	0	774		313					90	N
GI033	03295	G04002	A013	177174098202	S01	12/20/2012	SEM	FL		G	24	18		
	860	9999999		410	0	445		590					95	N
GI033	03295	G04002	A013	177174098202	S01	06/10/2013	SEM	FL		G	24	20		
	860	9999999		250	0	236		654					100	N
GI033	03295	G04002	A013	177174098202	S01	10/28/2013	SEM	FL		G	24	64		
	860	9999999		120	0	248		1056					100	N
GI033	03295	G04002	A013	177174098202	S01	05/18/2014	SEM	FL		G	24	64		
	860	9999999		120	0	62		651					80	N
GI033	03295	G04002	A013	177174098202	S01	12/07/2014	SEM	FL		G	24	64		
	860	9999999		110	0	41		468					90	N
GI033	03295	G04002	A013	177174098202	S01	06/27/2015	SEM	FL		G	24	64		
	640	9999999		110	0	15		530					90	N
GI033	03295	G04002	A013	177174098202	S01	12/19/2015	SEM	FL		G	24	64		
	640	9999999		100	0	20		440					90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI033	03295	G04002	A013	177174098202	S01	03/21/2016	SEM	FL		G	24	64		
	640	9999999		100	0	15	433					90	N	
GI033	03295	G04002	B001	177174042600	D01	06/17/2008	SEM	FL		G	24	64		
	2350	19087		150	23	439	630	46				140	N	
GI033	03295	G04002	B001	177174042600	D01	11/24/2008	SEM	FL		G	24	64		
	2300	15821		180	28	443	656	46				170	N	
GI033	03295	G04002	B001	177174042600	D01	06/13/2009	SEM	FL		G	24	64		
	2300	7759		140	29	225	515	46				135	N	
GI033	03295	G04002	B001	177174042600	D03	01/19/2010	POT	GL		G	24	64		
	1120	9999999	100	220	0	389	825		.595				N	
GI033	03295	G04002	B001	177174042600	D04	03/10/2010	POT	FL		O	24	26		
	2017		60.04	1100	422	851	634	25.8	.6				N	
GI033	03295	G04002	B001	177174042600	D04	07/20/2010	SEM	GL		O	24	30		
	182			520	121	22	887	25.8					N	
GI033	03295	G04002	B001	177174042600	D04	12/19/2010	SEM	GL		O	24	36		
	1550			340	80	124	768	25.8					N	
GI033	03295	G04002	B001	177174042600	D04	05/23/2011	SEM	GL		O	24	36		
	1686			360	51	86	596	25.8					N	
GI033	03295	G04002	B001	177174042600	D04	12/19/2011	SEM	GL		O	24	36		
	1417			310	36	51	504	25.8					N	
GI033	03295	G04002	B001	177174042600	D04	06/12/2012	SEM	GL		O	24	36		
	968			310	31	30	515	26.6					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI033	03295	G04002	B001	177174042600	D04	12/07/2012	SEM	GL		O	24	36		
		833		190	30	25		600	26.6					N
GI033	03295	G04002	B001	177174042600	D04	06/11/2013	SEM	GL		O	24	64		
		815		200	27	22		477	26.6					N
GI033	03295	G04002	B001	177174042600	D04	10/01/2013	SEM	GL		O	24	64		
		870		175	23	20		468	26.6					N
GI033	03295	G04002	B001	177174042600	D04	06/06/2014	SEM	GL		O	24	64		
		1200		175	35	42		510	28					N
GI033	03295	G04002	B001	177174042600	D04	12/15/2014	SEM	GL		O	24	64		
		1792		215	24	43		462	28					N
GI033	03295	G04002	B001	177174042600	D04	06/30/2015	SEM	GL		O	24	64		
		850		180	20	17		492	26.6					N
GI033	03295	G04002	B001	177174042600	D04	12/29/2015	SEM	GL		O	24	64		
		1100		185	20	22		485	26.6					N
GI033	03295	G04002	B001	177174042600	D04	06/13/2016	SEM	GL		O	24	64		
		1095		180	21	23		476	26.6					N
GI033	03295	G04002	B002	177174043100	D01	06/17/2008	SEM	GL		O	24	32		
		1283		200	99	127		1240	29					N
GI033	03295	G04002	B002	177174043100	D01	11/04/2008	SEM	GL		O	24	32		
		1697		200	99	168		1194	29					N
GI033	03295	G04002	B002	177174043100	D01	05/11/2009	SEM	GL		O	24	32		
		1821		280	190	346		998	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI033	03295	G04002	B002	177174043100	D01	11/20/2009	SEM	GL		O	24	48		
		1623		220	77	125		1198	28					N
GI033	03295	G04002	B002	177174043100	D01	07/30/2010	SEM	GL		O	24	48		
		1777		280	242	430		1270	28					N
GI033	03295	G04002	B002	177174043100	D01	12/24/2010	SEM	GL		O	24	64		
		686		175	51	35		1041	28					N
GI033	03295	G04002	B002	177174043100	D01	06/13/2011	SEM	GL		O	24	64		
		648		180	54	35		1327	28					N
GI033	03295	G04002	B002	177174043100	D01	12/27/2011	SEM	GL		O	24	64		
		551		235	49	27		1265	28					N
GI033	03295	G04002	B002	177174043100	D01	06/12/2012	SEM	GL		O	24	64		
		592		210	49	29		1201	27.5					N
GI033	03295	G04002	B002	177174043100	D01	12/07/2012	SEM	GL		O	24	64		
		600		230	50	30		1258	27.5					N
GI033	03295	G04002	B002	177174043100	D01	06/11/2013	SEM	GL		O	24	64		
		489		200	45	22		1320	27.5					N
GI033	03295	G04002	B002	177174043100	D01	10/01/2013	SEM	GL		O	24	64		
		439		195	41	18		1162	27.5					N
GI033	03295	G04002	B002	177174043100	D01	05/27/2014	SEM	GL		O	24	64		
		882		200	51	45		1565	28					N
GI033	03295	G04002	B002	177174043100	D01	12/15/2014	SEM	GL		O	24	64		
		1425		240	40	57		1292	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI033	03295	G04002	B002	177174043100	D01 06/30/2015	SEM	GL			O	24	64		
		1444		210	36	52		1240	27.5					N
GI033	03295	G04002	B002	177174043100	D01 12/29/2015	SEM	GL			O	24	64		
		1389		215	36	50		1272	27.5					N
GI033	03295	G04002	B002	177174043100	D01 06/14/2016	SEM	GL			O	24	64		
		1216		210	37	45		1301	27.5					N
GI033	03295	G04002	B002D	177174043100	D02 06/17/2008	SEM	GL			O	24	64		
		168		160	125	21		1149	25					N
GI033	03295	G04002	B002D	177174043100	D02 11/24/2008	SEM	GL			O	24	64		
		152		180	132	20		1100	25					N
GI033	03295	G04002	B002D	177174043100	D02 05/12/2009	SEM	GL			O	24	64		
		253		165	99	25		560	25					N
GI033	03295	G04002	B002D	177174043100	D02 12/07/2009	SEM	GL			O	24	64		
		521		190	48	25		432	25					N
GI033	03295	G04002	B002D	177174043100	D02 07/31/2010	SEM	GL			O	24	64		
		3750		150	24	90		573	25					N
GI033	03295	G04002	B002D	177174043100	D02 12/24/2010	SEM	GL			O	24	64		
		2917		170	12	35		511	25					N
GI033	03295	G04002	B002D	177174043100	D02 06/13/2011	SEM	GL			O	24	64		
		5833		175	6	35		460	25					N
GI033	03295	G04002	B002D	177174043100	D02 12/27/2011	SEM	GL			O	24	64		
		1800		165	15	27		504	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI095	03295	G04003	A001B	177184003901	S02	06/28/2009	SEM	FL		G	24	16		
	4889	17699		1275	103	1823		799	48				1275	N
GI095	03295	G04003	A001B	177184003901	S02	11/07/2010	SEM	FL		G	24	6		
	4620	39333		1736	3	118		0	46.8				1114	N
GI095	03295	G04003	A002	177184004001	S02	12/17/2010	SEM	FL		O	24	13		
		17143		3529	35	600		440	37					N
GI095	03295	G04003	A002	177184004001	S02	06/26/2011	SEM	FL		O	24	24		
		17239		2684	92	1586		1112	38					N
GI095	03295	G04003	A002	177184004001	S02	05/21/2012	SEM	FL		O	24	24		
		16078		1763	64	1029		2414	38					N
GI095	03295	G04003	A002	177184004001	S02	10/29/2012	SEM	FL		O	24	30		
		12348		1397	46	568		3151	38					N
GI095	03295	G04003	A002	177184004001	S02	01/01/2013	SEM	FL		O	24	30		
		20762		1397	21	436		1501	38					N
GI095	03295	G04003	A006	177184010302	S01	06/21/2009	SEM	FL		G	24	19		
	3443	6688		1380	125	836		1832	30				1247	N
GI095	03295	G04003	A006	177184010302	S01	06/26/2011	SEM	FL		G	24	19		
	2857	2799		2344	344	963		1522	30				1173	N
GI095	03295	G04003	A006	177184010302	S01	12/26/2011	SEM	FL		G	24	19		
	2857	3262		1873	221	721		1292	30				1244	N
GI095	03295	G04003	A006	177184010302	S01	06/28/2012	SEM	FL		G	24	19		
	2454	4455		1766	189	842		1210	30				1150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI095	03295	G04003	A006	177184010302	S01	10/13/2012	SEM	FL		G	24	19		
	2454	4555		1673	173	788	1210	31				1162	N	
GI095	03295	G04003	A006	177184010302	S01	12/22/2013	SEM	FL		G	24	22		
	2790	3687		1929	281	1036	1495	28				1097	N	
GI095	03295	G04003	A006	177184010302	S01	06/28/2014	SEM	FL		G	24	22		
	2970	3605		1450	152	548	1422	28				1116	N	
GI095	03295	G04003	A006	177184010302	S01	12/13/2014	SEM	FL		G	24	20		
	2800	2860		1170	121	346	1283	28				272	N	
GI095	03295	G04003	A006	177184010302	S01	06/17/2015	SEM	FL		G	24	22		
	2800	3084		1179	131	404	1301	28				277	N	
GI095	03295	G04003	A006	177184010302	S01	09/10/2015	SEM	FL		G	24	22		
	1960	2976		1138	126	375	1267	28				228	N	
GI095	03295	G04003	A007	177184010700	S02	06/24/2008	SEM	FL		O	24	16		
		2430		3596	677	1645	562	34.5						N
GI095	03295	G04003	A007	177184010700	S02	10/29/2008	SEM	FL		O	24	18		
		3345		3255	357	1194	707	34.5						N
GI095	03295	G04003	A007	177184010700	S02	06/21/2009	SEM	FL		O	24	18		
		6737		2369	175	1179	745	34.5						N
GI095	03295	G04003	A007	177184010700	S02	12/23/2009	SEM	FL		O	24	18		
		2710		1712	317	859	1235	34.5						N
GI095	03295	G04003	A007	177184010700	S02	07/31/2010	SEM	FL		O	24	24		
		2749		1616	231	635	1191	34.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI095	03295	G04003	A007	177184010700	S02	12/17/2010	SEM	FL		O	24	24		
		2704		1540	230	622		1165	35					N
GI095	03295	G04003	A007	177184010700	S02	06/26/2011	SEM	FL		O	24	24		
		2137		1400	182	389		984	35					N
GI095	03295	G04003	A007	177184010700	S02	12/27/2011	SEM	FL		O	24	24		
		2276		1314	145	330		748	35					N
GI095	03295	G04003	A007	177184010700	S02	06/28/2012	SEM	FL		O	24	28		
		3218		1320	110	354		586	35					N
GI095	03295	G04003	A007	177184010700	S02	10/18/2012	SEM	FL		O	24	28		
		1029		1122	70	72		486	36					N
GI095	03295	G04003	A007	177184010700	S02	06/06/2013	SEM	FL		O	24	40		
		4341		1240	41	178		315	36					N
GI095	03295	G04003	A007	177184010700	S02	12/22/2013	SEM	FL		O	24	52		
		3591		1187	22	79		198	35.5					N
GI095	03295	G04003	A007	177184010700	S02	06/16/2014	SEM	FL		O	24	52		
		20000		1171	4	80		139	36					N
GI095	03295	G04003	A007	177184010700	S02	11/29/2014	SEM	FL		O	24	64		
		43500		1060	2	87		151	36					N
GI095	03295	G04003	A007	177184010700	S02	06/19/2015	SEM	FL		O	24	52		
		7667		322	6	46		19	36					N
GI095	03295	G04003	A007	177184010700	S02	09/09/2015	SEM	FL		O	24	52		
		5500		245	4	22		18	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI095	03295	G04003	C010	177184011000	S01	02/05/2010	POT	FL		G	24	13		
	5052	21882	0	4768	272	5952	0	49.1	.594					N
GI095	03295	G04003	C010	177184011000	S01	07/19/2010	SEM	FL		G	24	13		
	5160	20901		3333	181	3783	313	49.1				1080		N
GI095	03295	G04003	C010	177184011000	S01	12/26/2010	SEM	FL		G	24	20		
	5160	17838		2093	74	1320	442	49.1				1042		N
GI095	03295	G04003	C010	177184011000	S01	06/28/2011	SEM	FL		G	24	30		
	2856	13765		532	17	234	642	49.1				1043		N
MU739	03026	G04064	A007	427024029600	S01	05/07/2008	SEM	FL				4		
	9000	9999999	0	6300	0	816	0							
MU739	03026	G04064	A007	427024029600	S01	11/12/2008	SEM	FL				10		
	7450	9999999	0	5000	0	654	0							
MU739	03026	G04064	A007	427024029600	S01	02/12/2009	SEM	FL				5		
	8600	9999999	0	3000	0	111	0							
MU739	03026	G04064	A007	427024029600	S02	02/12/2010	POT	FL		G	5	5		
	5700	9999999	0	3000	0	111	0			.65				N
MU739	03026	G04064	A008	427024029802	S02	09/09/2009	SEM	FL				22		
	6050	9999999	99	1050	0	450	92							
MU739	03026	G04064	A008	427024029802	S02	03/11/2010	POT	FL		G	15	11		
	6100	9999999	0	3600	0	500	0			.65				N
MU739	03026	G04064	A008	427024029802	S02	06/06/2010	SEM	FL				4		
	3800	9999999	99	2200	0	425	11							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU739	03026	G04064	A008	427024029802	S02	01/08/2011	SEM	FL				192		
	4850	9999999	99	2200	0	225		12						
MI668	02628	G04065	A001	427034007701	S01	06/01/2008	SEM	FL				32		
	2480	668000	79.17	1320	5	3340		19	43					
MI668	02628	G04065	A001	427034007701	S01	12/30/2008	SEM	FL				38		
	1780	9999999	0	1030	0	68		0						
MI668	02628	G04065	A001	427034007701	S03	10/11/2009	POT	FL		G	24	16		
	5800	179727	0	4800	11	1977		0	46.4	.6				N
MI668	02628	G04065	A001	427034007701	S03	12/31/2009	SEM	FL				16		
	5300	414500	0	4600	4	1658		0	46.4					
MI668	02628	G04065	A001	427034007701	S03	06/23/2010	SEM	FL				18		
	4200	704333	57.14	3250	3	2113		4	46.4					
MI668	02628	G04065	A001	427034007701	S03	12/31/2010	SEM	FL				18		
	4000	366000	44.44	2150	5	1830		4	46.4					
MI668	02628	G04065	A001	427034007701	S03	06/30/2011	SEM	FL				28		
	3000	391667	57.14	1350	3	1175		4	46.4					
MI668	02628	G04065	A001	427034007701	S03	12/11/2012	SEM	FL				48		
	3500	9999999	0	2200	0	1409		0						
MI668	02628	G04065	A001	427034007701	S03	06/28/2013	SEM	FL				64		
	2890	130000	83.33	1100	5	650		25	42.8					
MI668	02628	G04065	A001	427034007701	S03	12/04/2013	SEM	FL				64		
	2950	9999999	99	1100	0	662		2	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MI668	02628	G04065	A001	427034007701	S03	05/27/2014	SEM	FL					64	
	2875	9999999	0	1025	0	823		0						
MI668	02628	G04065	A001	427034007701	S03	10/13/2014	SEM	FL					50	
	3000	98571	0	1100	7	690		0	39					
MI668	02628	G04065	A008	427034058301	S01	06/29/2012	SEM	FL					8	
	6500	9999999	99	2750	0	740		314						
MI668	02628	G04065	A008	427034058301	S01	09/25/2012	POT	FL		G	24		14	
	8100	76010	0	7850	97	7373		0	39	.582				N
MI668	02628	G04065	A008	427034058301	S01	12/28/2012	SEM	FL					14	
	7700	8407000	0	6980	1	8407		0	39					
MI668	02628	G04065	A008	427034058301	S01	06/28/2013	SEM	FL					19	
	5900	4875000	33.33	5500	2	9750		1	42.8					
MI668	02628	G04065	A008	427034058301	S01	12/04/2013	SEM	FL					23	
	4400	7218000	99	3000	1	7218		308	37					
MI668	02628	G04065	A008	427034058301	S01	06/27/2014	SEM	FL					23	
	4100	2159500	99	2600	2	4319		535	39					
MI668	02628	G04065	A008	427034058301	S01	09/09/2014	SEM	FL					32	
	2800	9999999	99	1075	0	370		573						
MI668	02628	G04065	A013	427034056600	S02	05/30/2008	SEM	FL					10	
	4780	9999999	99	1240	0	536		19						
MI668	02628	G04065	A013	427034056603	S01	09/29/2011	POT	FL		G	24		17	
	2950	171526	0	2780	38	6518		0	51	.584				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI668	02628	G04065	A013	427034056603	S01	12/31/2011	SEM	FL					17	
	2950	229630	3.57	2540	27	6200		1	51					
MI668	02628	G04065	A013	427034056603	S01	05/04/2012	SEM	FL					17	
	2730	0	99	2567	5	0		5990	51					
MI668	02628	G04065	A013	427034056603	S01	09/08/2012	POT	FL		G	24		12	
	2694	313500	9.09	2562	10	3135		1	51	.584				N
MI668	02628	G04065	A013	427034056603	S01	11/05/2012	SEM	FL					12	
	2695	238214	0	2562	14	3335		0	51					
MI668	02628	G04065	A013	427034056603	S01	06/28/2013	SEM	FL					20	
	2700	237548	8.82	2450	31	7364		3	42					
MI668	02628	G04065	A013	427034056603	S01	11/14/2013	SEM	FL					28	
	2500	357813	98.05	1600	16	5725		803	42					
MI668	02628	G04065	A013	427034056603	S01	04/04/2014	SEM	FL					51	
	200	444000	99	1075	2	888		866	42					
SA010	02589	G04078	010	427104014001	S03	01/05/2008	POT	FL		G	14		16	
	800	105000	0	150	2	210		0	49.2	.62				N
SA010	02589	G04078	010	427104014001	S03	06/13/2008	SEM	FL					64	
	880	9999999	0	160	0	193		0						
SA010	02589	G04078	010	427104014001	S03	11/23/2008	SEM	FL					64	
	790	9999999	0	160	0	184		0	0					
SA010	02589	G04078	010	427104014001	S03	06/20/2009	SEM	FL					64	
	900	9999999	0	140	0	309		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI552A	03035	G04081	A001	427094057004	S01	06/11/2008	SEM	FL				64		
	2360	54800	95.24	100	5	274		100	52					
HI552A	03035	G04081	A001	427094057004	S01	08/23/2008	SEM	FL				64		
	2650	23100	87.01	125	10	231		67	52					
HI552A	03035	G04081	A001	427094057004	S01	05/21/2009	SEM	FL				64		
	2300	267000	99	320	1	267		120	52					
HI552A	03035	G04081	A001	427094057004	S01	12/01/2009	SEM	FL				64		
	1040	45000	95.59	160	3	135		65	47.2					
HI552A	03035	G04081	A001	427094057004	S01	06/26/2010	SEM	FL				10		
	2500	148000	87.5	600	1	148		7	47.1					
HI552A	03035	G04081	A001	427094057004	S01	12/24/2010	SEM	FL				9		
	200	0	0	1020	8	0		0	47.1					
HI552A	03035	G04081	A001	427094057004	S01	04/14/2011	SEM	FL				10		
	1850	1235	44.26	1000	34	42		27	47.4					
HI552A	03035	G04081	A001	427094057004	S01	06/30/2011	SEM	FL				64		
	1280	546571	91.95	609	7	3826		80	51.4					
HI552A	03035	G04081	A002	427094074101	S01	05/19/2008	SEM	FL				22		
	3240	10433	94.31	2100	90	939		1492	42.3					
HI552A	03035	G04081	A002	427094074101	S01	11/18/2008	SEM	FL				12		
	2485	61750	99	1800	8	494		868	42.3					
HI552A	03035	G04081	A002	427094074101	S01	05/16/2009	SEM	FL				10		
	300	9999999	99	2130	0	189		516	42.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI552A	03035	G04081	A002	427094074101	S01	12/01/2009	SEM	FL				10		
	2450	6000	97.96	2270	12	72		575	47.2					
HI552A	03035	G04081	A004	427094099501	S01	06/02/2008	SEM	FL				19		
	3480	24695	93.91	2020	131	3235		2020	57					
HI552A	03035	G04081	A004	427094099501	S01	11/19/2008	SEM	FL				26		
	4000	13398	18.4	1290	133	1782		30	36.4					
HI552A	03035	G04081	A004	427094099501	S01	05/05/2009	SEM	FL				24		
	3175	21702	25.3	835	124	2691		42	36.4					
HI552A	03035	G04081	A004	427094099501	S01	11/29/2009	SEM	FL				24		
	1500	5000	0	160	12	60		0	46.8					
HI552A	03035	G04081	A004	427094099501	S02	06/26/2010	SEM	FL				64		
	900	9999999	0	120	0	392		0						
HI552A	03035	G04081	A004	427094099501	S02	09/01/2010	SEM	FL				64		
	1100	9999999	0	115	0	339		0						
HI552A	03035	G04081	A005	427094099801	S02	06/13/2008	SEM	FL				64		
	1350	17545	60.71	120	22	386		34	52					
HI552A	03035	G04081	A005	427094099801	S02	08/26/2008	SEM	FL				64		
	3400	23500	83.33	100	2	47		10	52					
HI552A	03035	G04081	A005	427094099801	S02	05/31/2009	SEM	FL				64		
	3200	9999999	99	259	0	59		78	52					
HI552A	03035	G04081	A005	427094099801	S02	12/22/2009	SEM	FL				64		
	2300	20833	83.33	120	12	250		60	47.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI552A	03035	G04081	A005	427094099801	S02	06/01/2010	SEM	FL				64		
	3650	9999999	0	80	0	68		0						
HI552A	03035	G04081	A005	427094099801	S02	12/31/2010	SEM	FL				10		
	4300	15000	75	1030	12	180		36	47.1					
HI552A	03035	G04081	A005	427094099801	S02	01/09/2011	SEM	FL				10		
	4300	0	50	1025	10	0		10	47.5					
HI552A	03035	G04081	A006	427094104801	S02	06/01/2008	SEM	FL				17		
	3175	29029	2.82	3100	69	2003		2	54.4					
HI552A	03035	G04081	A006	427094104801	S02	11/28/2008	SEM	FL				24		
	2850	111600	0	3175	20	2232		0	54.4					
HI552A	03035	G04081	A006	427094104801	S02	06/24/2011	SEM	FL				17		
	3800	12827	0	3700	162	2078		0	54					
HI552A	03035	G04081	A006	427094104801	S02	12/28/2011	SEM	FL				12		
	3700	22721	0	3570	68	1545		0	46.8					
HI552A	03035	G04081	A006	427094104801	S02	06/27/2012	SEM	FL				12		
	3700	23058	0	3510	69	1591		0	48.8					
HI552A	03035	G04081	A006	427094104801	S02	12/26/2012	SEM	FL				12		
	3760	22779	0	3750	68	1549		0	50.1					
HI552A	03035	G04081	A006	427094104801	S02	06/30/2013	SEM	FL				12		
	3700	25563	0	3650	71	1815		0	50.2					
HI552A	03035	G04081	A006	427094104801	S02	12/24/2013	SEM	FL				10		
		23212	0	3450	66	1532		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI552A	03035	G04081	A006	427094104801	S02	06/30/2014	SEM	FL		G	24	12		
	3600	22328		3400	64	1429		0	50.2				871	N
HI552A	03035	G04081	A006	427094104801	S02	12/31/2014	SEM	FL		G	24	12		
	3600	23956		3400	68	1629		0	54				899	N
HI552A	03035	G04081	A006	427094104801	S02	05/31/2015	SEM	FL		G	24	9		
	3600	25364		3425	77	1953		0	54				1040	N
HI552A	03035	G04081	A006	427094104801	S02	12/20/2015	SEM	FL		G	24	21		
	3600	25468		3550	79	2012		0	54				904	N
HI552A	03035	G04081	A006	427094104801	S02	06/27/2016	SEM	FL		G	24	18		
	3650	24871		3550	62	1542		0	48				990	N
SA017	02025	G04082	A008	427154002200	S02	05/17/2008	SEM	FL				64		
	1850	9999999	99	1130	0	34		31						
SA017	02025	G04082	B010	427154002500	S01	05/17/2008	SEM	FL				11		
	2000	1116000	97.67	1400	1	1116		42	48.4					
SA017	02025	G04082	B010	427154002500	S01	06/27/2008	SEM	FL				10		
	2000	9999999	99	1450	0	965		72	40					
WC146	02899	G04085	007	177004112000	S04	05/24/2009	SEM	FL				14		
	3400	2105	31.33	1050	114	240		52	43.1					
WC146	02899	G04085	007	177004112000	S04	06/11/2009	POT	FL		G	19	18		
	2350	4643	79.71	1050	14	65		55	43.1	.62				N
WC146	02899	G04085	007	177004112000	S04	12/20/2009	SEM	FL		G	24	18		
	2200	9999999		1000	0	13		0	0				940	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC146	02899	G04085	007	177004112000	S04	02/17/2010	SEM	FL		G	24	18		
	2000	9999999		1050	0	19	0	0					960	N
WC146	02899	G04085	A004A	177004055700	S02	06/08/2008	SEM	FL		G	24	10		
	3000	9999999		1100	0	25	0	36.9					955	N
WC146	02899	G04085	A004A	177004055700	S02	12/17/2008	SEM	FL		G	24	10		
	3300	9999999		1100	0	27	0	0					935	N
WC146	02899	G04085	A004A	177004055700	S02	06/13/2009	SEM	FL		G	24	10		
	3300	9999999		1100	0	21	0	0					925	N
WC146	02899	G04085	A004A	177004055700	S02	12/05/2009	SEM	FL		G	24	10		
	3300	9999999		950	0	22	0	0					880	N
WC146	02899	G04085	A004A	177004055700	S02	01/17/2010	SEM	FL		G	24	10		
	3300	9999999		950	0	18	0	0					920	N
WC146	02899	G04085	A005	177004062800	S03	12/17/2008	SEM	FL		G	24	18		
	4150	5178		2400	169	875	1452	39.6					935	N
WC146	02899	G04085	A005	177004062800	S03	06/12/2009	SEM	FL		G	24	22		
	4150	9444		1100	9	85	202	39.6					920	N
WC146	02899	G04085	A005	177004062800	S03	12/04/2009	SEM	FL		G	24	22		
	4150	9999999		950	0	26	0	0					890	N
WC146	02899	G04085	A005	177004062800	S03	01/17/2010	SEM	FL		G	24	22		
	4150	9999999		1000	0	22	0	0					920	N
WC146	02899	G04085	A006	177004104702	S04	03/29/2008	SEM	FL		G	24	23		
	1960	9999999		1175	0	56	142	0					950	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC146	02899	G04085	A006	177004104702	S05	12/05/2008	SEM	FL		G	24	10		
	9550	17281		8350	281	4856		169	36.5				1040	N
WC146	02899	G04085	A006	177004104702	S05	12/10/2008	POT	FL		G	24	10		
	9550	16143	64.88	7850	210	3390		388	39.3	.62				N
WC146	02899	G04085	A006	177004104702	S05	06/01/2009	SEM	FL		G	24	19		
	6700	16488		4700	168	2770		1752	39.6				950	N
WC146	02899	G04085	A006	177004104702	S05	12/20/2009	SEM	FL		G	24	26		
	7200	22721		4800	68	1545		1320	39.6				925	N
WC146	02899	G04085	A006	177004104702	S05	02/06/2010	SEM	FL		G	24	26		
	6300	22521		4250	96	2162		1410	39.6				928	N
WC146	02899	G04085	A006	177004104702	S05	07/05/2010	SEM	FL		G	24	30		
	6300	16759		4050	112	1877		1824	41.4				920	N
WC146	02899	G04085	A006	177004104702	S05	03/17/2011	SEM	FL		G	24	30		
	3600	19757		3200	70	1383		1167	41.4				930	N
WC146	02899	G04085	A006	177004104702	S05	07/25/2011	SEM	FL		G	24	30		
	4650	50571		3150	14	708		1376	41.4				915	N
WC146	02899	G04085	A006	177004104702	S05	03/24/2012	SEM	FL		G	24	30		
	4100	28733		3100	15	431		1417	41.4				920	N
WC146	02899	G04085	A006	177004104702	S05	09/22/2012	POT	FL		G	24	12		
	6800	14039	56.08	3850	545	7651		696	41.4	.6				N
WC146	02899	G04085	A006	177004104702	S05	09/22/2012	SEM	FL		G	24	12		
	6800	14039		3850	545	7651		696	41.4				920	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC146	02899	G04085	A006	177004104702	S05 03/05/2013	SEM	FL					16		
	6500	13400	92.22	3000	170	2278		2016	41.4					
WC146	02899	G04085	A006	177004104702	S05 08/27/2013	SEM	FL		G	24		34		
	6700	11883		2450	145	1723		2027	41.4				900	N
WC146	02899	G04085	A006	177004104702	S05 06/19/2014	SEM	FL					36		
	5200	8650	92.11	1290	123	1064		1436	39.9					
WC146	02899	G04085	A007	177004110800	S03 06/07/2008	SEM	FL		G	24		28		
	5620	18434		4150	173	3189		4	37.9				965	N
WC146	02899	G04085	A007	177004110800	S03 12/03/2008	SEM	FL		G	24		28		
	5620	16170		3800	336	5433		10	37.9				1050	N
WC146	02899	G04085	A007	177004110800	S03 06/14/2009	SEM	FL		G	24		32		
	3800	27170		1250	106	2880		120	37.9				940	N
WC146	02899	G04085	A007	177004110800	S03 12/03/2009	SEM	FL		G	24		32		
	3800	24688		1280	77	1901		197	37.9				900	N
WC146	02899	G04085	A007	177004110800	S03 02/15/2010	SEM	FL		G	24		32		
	3100	42875		1160	48	2058		276	37.9				920	N
WC146	02899	G04085	A007	177004110800	S03 07/04/2010	SEM	FL		G	24		32		
	3100	7375		1100	48	354		318	37.9				930	N
WC146	02899	G04085	A007	177004110800	S03 06/09/2011	SEM	FL		G	24		32		
	4450	23444		1000	27	633		89	37.9				915	N
WC146	02899	G04085	A007	177004110800	S03 07/25/2011	SEM	FL		G	24		32		
	4450	6808		1100	26	177		90	37.9				915	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC146	02899	G04085	A007	177004110800	S04	01/01/2012	POT	FL		G	24	12		
	8400	9938	0	7250	130	1292	0	37.9	.61					N
WC146	02899	G04085	A007	177004110800	S04	04/08/2012	SEM	FL		G	24	8		
	7900	7390		5300	246	1818	0	37.9			920			N
WC146	02899	G04085	A007	177004110800	S04	09/14/2012	SEM	FL		G	24	8		
	4500	9724		3090	87	846	1	37.9			880			N
WC146	02899	G04085	A007	177004110800	S04	01/12/2013	SEM	FL		G	24	10		
	6650	8333		1900	48	400	0	37.9			895			N
WC146	02899	G04085	A007	177004110800	S04	10/25/2013	SEM	FL		G	24	12		
	6675	12042		1500	24	289	125	37.9			900			N
WC146	02899	G04085	A007	177004110800	S04	06/19/2014	SEM	FL				12		
	5300	29000	97.41	1490	5	145	188	39.5						
WC146	02899	G04085	A007	177004110800	S04	11/22/2014	SEM	FL				15		
	3800	9273	81.1	1550	55	510	236	39.5						
WC146	02899	G04085	A007	177004110800	S04	02/07/2015	SEM	FL				15		
	4000	10014	79.94	1150	72	721	287	39.5						
WC146	02899	G04085	B001	177004098002	S05	06/16/2008	SEM	FL		G	24	18		
	1850	9999999		1000	0	42	0	0			1000			N
WC146	02899	G04085	B001	177004098002	S05	12/17/2008	SEM	FL		G	24	18		
	3650	9999999		1050	0	40	0	0			970			N
WC146	02899	G04085	B001	177004098002	S05	06/22/2009	SEM	FL		G	24	18		
	3650	9999999		1100	0	48	0	0			960			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC146	02899	G04085	B001	177004098002	S05	12/21/2009	SEM	FL		G	24	18		
	2200	9999999		1010	0	22	0	0					940	N
WC146	02899	G04085	B001	177004098002	S05	02/17/2010	SEM	FL		G	24	18		
	2650	9999999		1000	0	22	0	0					960	N
WC146	02899	G04085	B001	177004098002	S05	05/07/2011	SEM	FL		G	24	12		
	6750	9999999		1000	0	150	0	0					1000	N
WC146	02899	G04085	C002	177004126200	S01	06/16/2008	SEM	FL		G	24	15		
	3100	4690		1100	29	136	40	41.2					1000	N
WC146	02899	G04085	C002	177004126200	S01	12/17/2008	SEM	FL		G	24	15		
	4600	99333		1250	9	894	11	41.2					980	N
WC146	02899	G04085	C002	177004126200	S01	06/24/2009	SEM	FL		G	24	15		
	4600	20038		1100	26	521	7	41.2					1050	N
WC146	02899	G04085	C002	177004126200	S01	12/21/2009	SEM	FL		G	24	15		
	4700	21682		1000	22	477	30	41.2					940	N
WC146	02899	G04085	C002	177004126200	S01	01/13/2010	SEM	FL		G	24	15		
	4700	41526		1150	19	789	29	41.2					965	N
WC146	02899	G04085	C002	177004126200	S03	06/14/2011	POT	FL		G	24	12		
	7330	4072	50.51	5900	531	2162	542	43.6	.62					N
WC146	02899	G04085	C002	177004126200	S02	06/18/2011	SEM	FL				12		
	7330	4156	47.82	5900	539	2240	494	43.6						
WC146	02899	G04085	C002	177004126200	S03	07/11/2011	SEM	FL		G	24	12		
	7330	5312		5700	491	2608	365	43.6					1050	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC146	02899	G04085	C002	177004126200	S03	05/13/2012	SEM	FL		G	24	16		
	5000	3937		3500	426	1677		1603	43.6				900	N
WC146	02899	G04085	C002	177004126200	S03	06/21/2012	SEM	FL		G	24	16		
	5000	4459		3050	381	1699		1818	43.6				920	N
WC146	02899	G04085	C002	177004126200	S03	06/19/2014	SEM	FL				18		
	6300	17341	59	1100	41	711		59	42.7					
WC146	02899	G04085	D001	177004108204	S05	06/08/2008	SEM	FL				14		
	4000	23309	85.25	1450	55	1282		318	41.4					
WC146	02899	G04085	D001	177004108204	S05	06/15/2008	SEM	FL		G	24	14		
	4000	17276		1550	58	1002		184	41.4				1000	N
WC146	02899	G04085	D001	177004108204	S05	08/23/2008	SEM	FL		G	24	16		
	3800	30800		1250	15	462		126	41.4				980	N
WC146	02899	G04085	D001	177004108204	S05	09/06/2008	SEM	FL				16		
	3800	31647	90.45	1300	17	538		161	41.4					
WC146	02899	G04085	D001	177004108204	S05	06/27/2009	SEM	FL		G	24	16		
	2640	7167		1400	48	344		96	41.4				1020	N
WC146	02899	G04085	D001	177004108204	S05	12/18/2009	SEM	FL		G	24	16		
	4300	19136		1300	22	421		47	41.4				1040	N
WC146	02899	G04085	D001	177004108204	S05	05/15/2010	SEM	FL		G	24	16		
	4300	36417		1100	12	437		54	41.4				925	N
WC146	02899	G04085	D001	177004108204	S05	12/01/2010	SEM	FL		G	24	16		
	3950	2000		1200	100	200		174	41.4				910	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC146	02899	G04085	D001	177004108204	S05 05/05/2011	SEM	FL			G	24	16		
	3850	12069		1025	29	350		126	41.4				920	N
WC192	02899	G04087	A004	177004055300	S02 05/14/2008	SEM	GL					24		
	810	6027	44.44	250	75	452		60	36					
WC192	02899	G04087	A013	177004073400	S01 03/23/2008	POT	FL			G	24	10		
	3225	15286	98.66	3100	14	214		1031	37.8	.62				N
WC192	02899	G04087	A013	177004073400	S01 04/28/2008	SEM	FL					10		
	3200	9999999	99	2950	0	175		652						
WC192	02899	G04087	A013	177004073400	S01 12/06/2008	SEM	FL					6		
	3100	9999999	99	2000	0	132		560	36					
WC192	02899	G04087	A013	177004073400	S01 05/19/2009	SEM	FL					9		
	3150	9999999	99	3075	0	104		812						
WC192	02899	G04087	A013	177004073400	S01 12/03/2009	SEM	FL					9		
	3150	9999999	99	3100	0	102		700						
WC192	02899	G04087	A013	177004073400	S01 06/06/2010	SEM	FL					9		
	3300	9999999	99	3100	0	104		700						
WC192	02899	G04087	A013	177004073400	S01 10/31/2010	SEM	FL					9		
	3300	9999999	99	3100	0	100		480						
WC192	02899	G04087	A013	177004073400	S01 04/12/2011	SEM	FL					9		
	3300	9999999	99	3100	0	80		452						
WC192	02899	G04087	A013	177004073400	S01 05/17/2012	SEM	FL					7		
	3350	9999999	99	3200	0	46		295						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02899	G04087	A013	177004073400	S01	11/24/2012	SEM	FL				7		
	4750	9999999	99	3150	0	46		305						
WC192	02899	G04087	A013	177004073400	S01	06/12/2013	SEM	FL				7		
	3350	9999999	99	3150	0	45		305						
WC192	02899	G04087	A013	177004073400	S02	03/13/2014	POT	FL		O	24	6		
		1176	19.05	5200	170	200		40	35.3	.604				N
WC192	02899	G04087	A013	177004073400	S02	05/15/2014	SEM	FL				6		
	6000	451	26.5	5400	233	105		84	34.9					
WC192	02899	G04087	A013	177004073400	S02	11/24/2014	SEM	FL				5		
	5800	1938	25	5100	96	186		32	34.4					
WC192	02899	G04087	A013	177004073400	S02	06/15/2015	SEM	FL				5		
	5000	1896	26.15	4650	96	182		34	33					
WC192	02899	G04087	A013	177004073400	S02	11/08/2015	SEM	FL				5		
	4500	1855	47.47	4300	83	154		75	32.6					
WC192	02899	G04087	A013	177004073400	S02	06/28/2016	SEM	FL				6		
	4250	1790	68.73	4100	81	145		178	33					
WC192	02899	G04087	A015	177004119902	S01	05/15/2008	SEM	FL				64		
	280	9999999	0	120	0	1098		0						
WC192	02899	G04087	A016	177004127601	S01	05/16/2008	SEM	FL				17		
	4060	937	42.83	495	303	284		227	36					
WC192	02899	G04087	A016	177004127601	S01	12/06/2008	SEM	FL				14		
	3800	1370	55.56	550	216	296		270	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02899	G04087	A016	177004127601	S01	05/19/2009	SEM	FL				14		
	3800	1518	69.89	390	137	208		318	36					
WC192	02899	G04087	A016	177004127601	S01	12/03/2009	SEM	FL				16		
	700	1683	79.49	375	104	175		403	36					
WC192	02899	G04087	A016	177004127601	S01	06/06/2010	SEM	FL				17		
	3420	1116	81.43	140	86	96		377	36					
WC192	02899	G04087	A016	177004127601	S01	10/31/2010	SEM	FL				17		
	3420	1343	77.05	200	70	94		235	36					
WC192	02899	G04087	A016	177004127601	S01	04/12/2011	SEM	FL				6		
	3850	481	75.95	3000	208	100		657	36					
WC192	02899	G04087	A016	177004127601	S01	07/21/2011	SEM	FL				12		
	3800	755	75.25	1650	245	185		745	36					
WC192	02899	G04087	A016	177004127601	S01	05/17/2012	SEM	FL				7		
	3400	688	55.84	2900	208	143		263	35					
WC192	02899	G04087	A016	177004127601	S01	11/30/2012	SEM	FL				7		
	4400	1127	63.79	2900	126	142		222	36					
WC192	02899	G04087	A016	177004127601	S01	06/14/2013	SEM	FL				6		
	4000	1644	73.95	2600	87	143		247	36					
WC192	02899	G04087	A016	177004127601	S01	12/11/2013	SEM	GL				6		
	3650	2072	75.44	2500	69	143		212	36					
WC192	02899	G04087	A016	177004127601	S01	05/09/2014	SEM	FL				5		
	3350	1239	72.46	2750	46	57		121	35.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC294	02312	G04090	005	177014033600	S01 05/03/2008	POT	FL		G	24	33			
	5634	162500	99.42	2605	12	1950	2056	40	.6			N		
WC294	02312	G04090	005	177014033600	S01 02/01/2009	SEM	FL				26			
	3770	163875	99	2127	8	1311	2052	40						
WC294	02312	G04090	005	177014033600	S01 09/05/2009	SEM	FL				32			
	3500	214333	99	1884	6	1286	1942	40						
WC294	02312	G04090	005	177014033600	S01 12/28/2009	SEM	FL				62			
	8492	293667	99	3984	6	1762	3532	75						
WC294	02312	G04090	005	177014033600	S01 03/18/2010	POT	FL		G	24	23			
	3290	242750	99.78	2091	4	971	1841	40	.6			N		
WC294	02312	G04090	005	177014033600	S01 07/17/2010	SEM	FL				32			
	2029	275500	99	1998	4	1102	1882	40						
WC294	02312	G04090	005	177014033600	S01 01/22/2011	SEM	FL				33			
	3850	197000	99	1736	4	788	1761	40						
WC294	02312	G04090	C001	177014032000	S01 09/05/2009	SEM	FL				12			
	3406	9999999	99	3356	0	319	2000	40						
WC294	02312	G04090	C002	177014033000	S01 08/22/2008	SEM	FL				42			
	4505	205500	99	5052	12	2466	3011	40						
WC294	02312	G04090	C002	177014033000	S01 08/22/2008	POT	FL		G	24	42			
	4505	205500	99.6	2100	12	2466	3011	40	.6			N		
WC294	02312	G04090	C002	177014033000	S01 09/05/2009	SEM	FL				32			
	4364	62500	99	2010	16	1000	2547	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC294	02312	G04090	C002	177014033000	S01	01/22/2010	SEM	FL				62		
	8180	79389	99	3862	36	2858		5650	75					
WC294	02312	G04090	C002	177014033000	S01	07/17/2010	SEM	FL				32		
	3865	182889	99	1790	9	1646		2824	40					
WC294	02312	G04090	C002	177014033000	S01	01/08/2011	SEM	FL				32		
	3709	275333	99	1577	6	1652		2829	40					
WC576	02312	G04094	B001	177024112300	S03	06/29/2008	SEM	FL				64		
	1075	9999999	99	455	0	919		723	40					
EC033	01963	G04098	002	177034058000	S03	06/25/2009	SEM	FL		G	24	10		
	2940	16632		1000	38	632		4	49.1				903	N
EC033	01963	G04098	002	177034058000	S03	02/04/2010	SEM	FL		G	24	15		
	2875	41800		102	10	418		4	49.1				920	N
EC033	01963	G04098	002	177034058001	S01	09/30/2010	POT	FL		G	24	16		
	3500	69333	0	3250	111	7696		0	47.2	.595				N
EC033	01963	G04098	002	177034058001	S01	12/20/2010	SEM	FL				25		
	3375	73221	0	3090	86	6297		0	51.1					
EC033	01963	G04098	002	177034058001	S01	05/30/2011	SEM	FL		G	24	25		
	2875	104047		2450	43	4474		23	51.1				910	N
EC033	01963	G04098	002	177034058001	S01	12/18/2011	SEM	FL		G	24	15		
	2510	113542		2230	24	2725		48	51.1				910	N
EC033	01963	G04098	002	177034058001	S01	05/28/2012	SEM	FL		G	24	15		
	2375	261556		2060	9	2354		55	51.1				900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC033	01963	G04098	002	177034058001	S01	12/23/2012	SEM	FL		G	24	15		
	2190	138182		1710	11	1520		112	51.1				885	N
EC033	01963	G04098	002	177034058001	S01	03/25/2013	SEM	FL				15		
	2300	188833	96.89	1550	6	1133		187	51.1					
SM115	03151	G04109	A003	177084052803	S01	06/26/2011	SEM	FL		O	24	24		
	1778	1427		1512	351	501		11	33.9				150	N
SM115	03151	G04109	A003	177084052803	S01	07/02/2011	POT	FL		O	24	13		
		263	1.04	734	380	100		4	39.5	.6				N
SM115	03151	G04109	A003	177084052803	S01	12/08/2011	SEM	GL		O	24	37		
	1500	510		1434	541	276		11	33.9				191	N
SM115	03151	G04109	A003	177084052803	S01	05/26/2012	SEM	GL		O	24	20		
	2068	1368		1741	916	1253		0	36				255	N
SM115	03151	G04109	A003	177084052803	S01	11/24/2012	SEM	GL		O	24	50		
	1950	1422		922	1124	1598		35	36.1				244	N
SM115	03151	G04109	A003	177084052803	S01	06/09/2013	SEM	GL		O	24	60		
	1300	1678		293	497	834		331	36.1				208	N
SM115	03151	G04109	A003	177084052803	S01	12/08/2013	SEM	GL		O	24	64		
	1184	550		260	240	132		260	36.1				207	N
SM115	03151	G04109	A003	177084052803	S01	05/26/2014	SEM	GL		O	24	100		
	915	3740		295	292	1092		542	36.1				207	N
SM115	03151	G04109	A003	177084052803	S01	11/16/2014	SEM	GL		O	24	64		
	1067	167		212	36	6		144	36.1				195	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03151	G04109	A003	177084052803	S01	06/10/2015	SEM	GL		O	24	64		
	1076	0		209	13	0	48	36				203	N	
SM115	03151	G04109	A003	177084052803	S01	12/03/2015	SEM	GL		O	24	64		
	898	21909		196	11	241	99	36.1				185	N	
SM115	03151	G04109	A003	177084052803	S01	05/22/2016	SEM	GL		O	24	64		
	898	5576		223	33	184	99	36.1				209	N	
SM115	03151	G04109	A017	177084077402	S01	10/22/2011	POT	FL		O	24	21		
		11682	2.63	1677	333	3890	9	30.1	.6				N	
SM115	03151	G04109	A017	177084077402	S01	12/11/2011	SEM	FL		O	24	21		
	2360	37128		1629	78	2896	0	30.1				1045	N	
SM115	03151	G04109	A017	177084077402	S02	12/02/2012	POT	FL		G	24	20		
	3650	8225	1.93	3211	355	2920	7	32	.56				N	
SM115	03151	G04109	A017	177084077402	S02	12/18/2012	SEM	FL		G	24	17		
	3727	49591		2982	44	2182	252	32.4				1167	N	
SM115	03151	G04109	A017	177084077402	S02	06/02/2013	SEM	FL		G	24	10		
	3326	14305		2579	59	844	207					812	N	
SM115	03151	G04109	A017	177084077402	S03	05/24/2014	POT	FL		G	24	32		
	4058	32577	0	3676	371	12086	0	49.5	.59				N	
SM115	03151	G04109	A017	177084077402	S03	06/14/2014	SEM	FL		G	24	32		
	4058	33875		3601	343	11619	0	40				1104	N	
SM115	03151	G04109	A017	177084077402	S03	12/14/2014	SEM	FL		G	24	21		
	2619	2034		2320	1811	3684	0	34				1107	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03151	G04109	A017	177084077402	S03	05/31/2015	SEM	FL		G	24	19		
	2019	1043		1835	1326	1383	311	34				1179	N	
SM115	03151	G04109	A017	177084077402	S03	12/05/2015	SEM	FL		G	24	19		
	1815	1338		1522	933	1248	622					1091	N	
SM115	03151	G04109	A017	177084077402	S03	05/26/2016	SEM	FL		G	24			
	1815	1508		1192	720	1086	1080					1050	N	
SM115	03151	G04109	A019	177084064100	S01	01/30/2008	SEM	FL		G	24	28		
	550	9999999		200	0	562	0					180	N	
SM115	03151	G04109	A019	177084064100	S01	08/12/2008	SEM	FL		G	24	28		
	630	9999999		190	0	533	0					162	N	
SM115	03151	G04109	A019	177084064100	S01	06/04/2009	SEM	FL		G	24	28		
	635	9999999		130	0	377	0					130	N	
SM115	03151	G04109	A019	177084064100	S02	06/24/2010	POT	FL		G	24	9		
	3000	9999999	0	2950	0	1017	0	42	.6				N	
SM115	03151	G04109	A019	177084064100	S02	06/24/2010	SEM	FL		G	24	9		
	3000	9999999		2950	0	1017	0					190	N	
SM115	03151	G04109	A019	177084064100	S02	06/26/2011	SEM	FL		G	24	64		
	3000	9999999		1071	0	564	0					1037	N	
SM115	03151	G04109	A019	177084064100	S02	12/02/2011	SEM	FL		G	24	17		
	2608	9999999		587	0	301	0					164	N	
SM115	03151	G04109	A019	177084064100	S02	06/10/2012	SEM	FL		G	24	17		
	3200	9999999		1054	0	1251	0					160	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03151	G04109	A019	177084064100	S02	10/07/2012	SEM	FL		G	24	17		
	2795	9999999		1380	0	1123	0						112	N
SM115	03151	G04109	A019	177084064100	S02	03/08/2013	SEM	FL		G	24	17		
	2632	9999999		2600	0	840	0						190	N
SM115	03151	G04109	A019	177084064100	S02	11/28/2013	SEM	FL		G	24	17		
	2700	9999999		829	0	1219	0						160	N
SM115	03151	G04109	A019	177084064100	S02	10/30/2014	SEM	FL		G	24	14		
	2828	91765		2400	17	1560	0	0					193	N
SM115	03151	G04109	A019	177084064100	S02	05/13/2015	SEM	FL		G	24	17		
	2751	9999999		2651	0	246	0	32					198	N
SM115	03151	G04109	A019	177084064100	S02	11/21/2015	SEM	FL		G	24	12		
	2871	9999999		2610	0	216	0						184	N
SM115	03151	G04109	A019	177084064100	S02	06/05/2016	SEM	FL		G	24	10		
	2871	9999999		2573	0	486	0						185	N
SM115	03151	G04109	B001	177084074901	S01	01/31/2008	SEM	FL		O	24	80		
	4480	1943		1038	997	1937	2326	27.7					916	N
SM115	03151	G04109	B001	177084074901	S01	08/12/2008	SEM	FL		O	24	75		
	4480	2531		1003	849	2149	2416	27.7					338	N
SM115	03151	G04109	B001	177084074901	S01	06/09/2010	SEM	FL		O	24	18		
	2443	545		457	200	109	710	27.7					260	N
SM115	03151	G04109	B001	177084074901	S01	11/18/2010	SEM	FL		O	24	32		
	2443	1563		497	32	50	148	27.7					496	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03151	G04109	B001	177084074901	S01	12/08/2011	SEM	FL		O	24	20		
	2940	1719		2468	192	330		0	21.1				265	N
SM115	03151	G04109	B001	177084074901	S02	06/14/2013	POT	FL		G	24	16		
	4130	9999999	0	3971	0	3902		0	51.6	.61				N
SM115	03151	G04109	B001	177084074901	S02	12/05/2013	SEM	FL		G	24	23		
	3581	22040		3010	347	7648		0					1217	N
SM115	03151	G04109	B001	177084074901	S02	05/21/2014	SEM	FL		G	24	58		
	2373	37068		1904	352	13048		1					1116	N
SM115	03151	G04109	B001	177084074901	S02	11/28/2014	SEM	FL		G	24	34		
	1663	62488		1351	121	7561		0	40				1331	N
SM115	03151	G04109	B001	177084074901	S02	05/21/2015	SEM	FL		G	24	35		
	1471	77297		1237	64	4947		0	33				1177	N
SM115	03151	G04109	B001	177084074901	S02	12/03/2015	SEM	FL		G	24	37		
	1353	61239		1213	46	2817		11					1185	N
SM115	03151	G04109	B001	177084074901	S02	06/29/2016	SEM	FL		G	24	37		
	1320	81533		1160	30	2446		10					1136	N
ST052	01834	G04119	A001	177154032300	S01	05/28/2009	SEM	FL				64		
	1000	9999999	0	100	0	407		0						
ST052	01834	G04119	A001	177154032300	S01	12/05/2009	SEM	FL				64		
	800	9999999	99	110	0	144		4						
ST052	01834	G04119	A001	177154032300	S01	06/08/2010	SEM	FL				64		
	800	9999999	99	110	0	96		30						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	01834	G04119	A001	177154032300	S01	08/10/2010	SEM	FL				64		
	800	9999999	0	74	0	182		0						
ST052	01834	G04119	A002A	177154034300	S02	05/22/2009	SEM	FL				64		
	1100	9999999	0	94	0	113		0						
ST052	01834	G04119	A002A	177154034300	S02	12/07/2009	SEM	FL				64		
	1100	9999999	99	80	0	113		44						
ST052	01834	G04119	A002A	177154034300	S02	06/07/2010	SEM	FL				64		
	1100	9999999	0	105	0	50		0						
ST052	01834	G04119	A002A	177154034300	S02	08/11/2010	SEM	FL				64		
	500	9999999	0	0	0	99		0						
MP041	00078	G04123	BD004	177264003200	D01	06/28/2008	SEM	GL		O	24	36		
	1110	376		330	101	38		915	40				318	N
MP041	00078	G04123	BD004	177264003200	D01	12/14/2008	SEM	GL		O	24	72		
	1110	609		330	161	98		642	40				318	N
MP041	00078	G04123	BD004	177264003200	D01	06/27/2009	SEM	GL		O	24	72		
	1110	564		400	172	97		675	40				362	N
MP041	00078	G04123	BD004	177264003200	D01	12/21/2009	SEM	GL		O	24	72		
	1110	268		275	142	38		657	35				255	N
MP041	00078	G04123	BD004	177264003200	D01	12/29/2010	SEM	GL		O	24	72		
	1630	185		307	151	28		1160	35				284	N
MP041	00078	G04123	BD004	177264003200	D01	06/26/2011	SEM	GL		O	24	72		
	1630	530		278	185	98		1047	35				243	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G04123	BD004	177264003200	D01	10/11/2011	SEM	GL		O	24	72		
	1630	541		327	111	60		641	35				309	N
MP041	00078	G04123	BD004	177264003200	D01	12/16/2011	SEM	GL		O	24	72		
	1630	527		327	112	59		634	35				309	N
MP041	00078	G04123	BD004	177264003200	D01	05/05/2012	SEM	GL		O	24	72		
	1056	761		318	67	51		679	35				298	N
MP041	00078	G04123	BD004	177264003200	D01	12/31/2012	SEM	GL		O	24	72		
	1056	364		294	55	20		861	35				268	N
MP041	00078	G04123	BD004	177264003200	D01	05/26/2013	SEM	GL		O	24	72		
	1056	526		263	38	20		917	35				232	N
MP041	00078	G04123	BD004	177264003200	D01	12/31/2013	SEM	GL		O	24	72		
	1056	605		257	43	26		1034	40				233	N
MP041	00078	G04123	BD004	177264003200	D01	06/08/2014	SEM	GL		O	24	72		
	1056	522		266	46	24		1096	40				217	N
MP041	00078	G04123	BD004	177264003200	D01	11/16/2014	SEM	GL		O	24	72		
	1056	517		285	29	15		931	40				229	N
MP041	00078	G04123	BD004	177264003200	D01	04/15/2015	SEM	GL		O	24	72		
	1056	304		298	23	7		923	40				246	N
MP041	00078	G04123	BD004	177264003200	D01	06/21/2015	SEM	GL		O	24	72		
	1056	304		298	23	7		923	40				246	N
MP041	00078	G04123	BD004	177264003200	D01	12/18/2015	SEM	GL		O	24	72		
	1056	542		307	24	13		772	40				303	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G04123	BD004	177264003200	D01	05/03/2016	SEM	GL		O	24	72		
	1056	579		304	19	11		780	40				299	N
MP041	00078	G04123	BD004D	177264003200	D02	12/18/2015	SEM	FL		G	24	10		
	2000	9999999		1562	0	650		0					308	N
MP041	00078	G04125	P001	177254024400	D03	04/21/2012	SEM	GL		O	24	64		
	1060	375		307	80	30		452	28.5				270	N
MP041	00078	G04125	P001	177254024400	D03	12/28/2012	SEM	GL		O	24	64		
	1060	130		284	108	14		660	28.5				248	N
MP041	00078	G04125	P001	177254024400	D03	06/22/2013	SEM	GL		O	24	64		
	1060	381		246	21	8		150	28.5				217	N
MP041	00078	G04125	P001	177254024400	D03	12/08/2013	SEM	GL		O	24	64		
	1060	396		312	91	36		664	28.5				279	N
MP041	00078	G04125	P001	177254024400	D03	06/22/2014	SEM	GL		O	24	64		
	1060	412		269	51	21		604	28.5				238	N
MP041	00078	G04125	P001	177254024400	D03	12/27/2014	SEM	GL		O	24	64		
	1060	380		229	50	19		446	28.5				218	N
MP041	00078	G04125	P001	177254024400	D03	06/11/2015	SEM	GL		O	24	64		
	1060	333		205	6	2		306	28.5				201	N
MP041	00078	G04125	P001	177254024400	D03	06/28/2015	SEM	GL		O	24	64		
	1060	360		210	25	9		470	28.5				203	N
MP041	00078	G04125	P001	177254024400	D03	12/25/2015	SEM	GL		O	24	64		
	1055	417		250	24	10		460	28.5				243	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G04125	P001	177254024400	D03	06/04/2016	SEM	GL		O	24	24		
	1040	367		238	30	11		568	28.5				224	N
MP041	00078	G04125	P001D	177254024400	D04	06/04/2008	SEM	GL		O	24	64		
	1050	2182		320	11	24		526	28.5				310	N
MP041	00078	G04125	P003	177254025901	S02	06/05/2016	SEM	GL		O	24	50		
	1100	6429		305	7	45		10	31				200	N
MP041	00078	G04125	P004	177254026400	D01	06/10/2008	SEM	GL		O	24	52		
	1050	303		330	76	23		241	21.5				327	N
MP041	00078	G04125	P004	177254026400	D01	11/20/2008	SEM	GL		O	24	84		
	1050	341		283	41	14		88	21.5				273	N
MP041	00078	G04125	P004	177254026400	D01	05/31/2009	SEM	GL		O	24	84		
	1050	119		283	42	5		168	21.5				273	N
MP041	00078	G04125	P004	177254026400	D01	11/20/2009	SEM	GL		O	24	84		
	1050	344		300	32	11		166	21.5				277	N
MP041	00078	G04125	P004	177254026400	D01	12/24/2010	SEM	GL		O	24	84		
	1050	296		226	54	16		161	21.5				224	N
MP041	00078	G04125	P004	177254026400	D01	07/07/2011	SEM	GL		O	24	84		
	1050	485		260	33	16		187	21.5				185	N
MP041	00078	G04125	P004	177254026400	D01	11/30/2011	SEM	GL		O	24	84		
	1050	450		221	40	18		226	21.5				207	N
MP041	00078	G04125	P004	177254026400	D01	12/19/2011	SEM	GL		O	24	84		
	1050	452		343	31	14		176	21.5				221	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G04125	P004	177254026400	D01	05/12/2012	SEM	GL		O	24	84		
	1050	441		210	34	15		190	21.5				202	N
MP041	00078	G04125	P004	177254026400	D01	12/16/2012	SEM	GL		O	24	84		
	1050	472		255	36	17		207	21.5				226	N
MP041	00078	G04125	P004	177254026400	D01	06/19/2013	SEM	GL		O	24	84		
	1050	455		233	22	10		99	21.5				218	N
MP041	00078	G04125	P004	177254026400	D01	12/01/2013	SEM	GL		O	24	82		
	1050	302		230	63	19		307	21.5				225	N
MP041	00078	G04125	P004	177254026400	D01	06/26/2014	SEM	GL		O	24	82		
	1050	462		213	39	18		192	21.5				211	N
MP041	00078	G04125	P004	177254026400	D01	12/13/2014	SEM	GL		O	24	82		
	1050	432		265	37	16		183	21.5				177	N
MP041	00078	G04125	P004	177254026400	D01	06/14/2015	SEM	GL		O	24	82		
	1050	449		240	69	31		339	21.5				206	N
MP041	00078	G04125	P004	177254026400	D01	06/29/2015	SEM	GL		O	24	82		
	1050	443		256	70	31		339	21.5				206	N
MP041	00078	G04125	P004	177254026400	D01	12/10/2015	SEM	GL		O	24	82		
	1050	424		218	33	14		201	21.5				178	N
MP041	00078	G04125	P004	177254026400	D01	06/13/2016	SEM	GL		O	24	82		
	1050	456		252	57	26		349	21.5				240	N
MP041	00078	G04125	P006	177254026801	D02	06/03/2008	SEM	GL		O	24	84		
	1050	482		281	112	54		137	32				252	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G04125	P006	177254026801	D02	11/22/2008	SEM	GL		O	24	84		
	1100	473		244	55	26		55	32				236	N
MP041	00078	G04125	P006	177254026801	D02	06/17/2009	SEM	GL		O	24	84		
	1100	444		280	18	8		251	30.7				258	N
MP041	00078	G04125	P006	177254026801	D02	11/21/2009	SEM	GL		O	24	84		
	1100	505		301	93	47		93	32				276	N
MP041	00078	G04125	P006	177254026801	D02	12/25/2010	SEM	GL		O	24	84		
	1100	480		238	100	48		67	32				219	N
MP041	00078	G04125	P006	177254026801	D02	07/09/2011	SEM	GL		O	24	84		
	1100	500		214	24	12		73	32				197	N
MP041	00078	G04125	P006	177254026801	D02	12/02/2011	SEM	GL		O	24	84		
	1100	489		228	45	22		134	32				203	N
MP041	00078	G04125	P006	177254026801	D02	05/17/2012	SEM	GL		O	24	84		
	1100	500		206	30	15		91	32				183	N
MP041	00078	G04125	P006	177254026801	D02	12/15/2012	SEM	GL		O	24	84		
	1100	500		191	32	16		95	32				173	N
MP041	00078	G04125	P006	177254026801	D02	06/13/2013	SEM	GL		O	24	84		
	1100	500		228	8	4		23	32				177	N
MP041	00078	G04125	P006	177254026801	D02	12/02/2013	SEM	GL		O	24	54		
	1100	444		260	18	8		55	32				190	N
MP310	03295	G04126	A001	177244028700	S01	06/25/2008	SEM	GL		O	24	72		
		968		190	63	61		636	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A001	177244028700	S01	12/30/2008	SEM	GL		O	24	72		
		825		175	57	47		628	29					N
MP310	03295	G04126	A001	177244028700	S01	06/19/2009	SEM	GL		O	24	72		
		952		180	63	60		602	29					N
MP310	03295	G04126	A001	177244028700	S01	12/27/2009	SEM	GL		O	24	72		
		787		200	75	59		876	29					N
MP310	03295	G04126	A001	177244028700	S01	07/26/2010	SEM	GL		O	24	72		
		627		160	83	52		667	29					N
MP310	03295	G04126	A001	177244028700	S01	12/31/2010	SEM	GL		O	24	72		
		633		160	79	50		744	29					N
MP310	03295	G04126	A001	177244028700	S01	06/19/2011	SEM	GL		O	24	72		
		370		170	73	27		782	26					N
MP310	03295	G04126	A001	177244028700	S01	12/30/2011	SEM	GL		O	24	72		
		850		150	60	51		720	26					N
MP310	03295	G04126	A001	177244028700	S01	06/03/2012	SEM	GL		O	24	72		
		472		160	72	34		756	26					N
MP310	03295	G04126	A001	177244028700	S01	12/21/2012	SEM	GL		O	24	72		
		955		160	67	64		703	26					N
MP310	03295	G04126	A001	177244028700	S01	06/07/2013	SEM	GL		O	24	72		
		1435		158	46	66		617	26					N
MP310	03295	G04126	A001	177244028700	S01	12/22/2013	SEM	GL		O	24	72		
		1043		144	70	73		648	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A001	177244028700	S01	05/19/2014	SEM	GL		O	24	72		
		879		190	58	51		619	26					N
MP310	03295	G04126	A001	177244028700	S01	12/27/2014	SEM	GL		O	24	72		
		1203		150	64	77		638	26					N
MP310	03295	G04126	A001	177244028700	S01	06/10/2015	SEM	GL		O	24	72		
		2610		150	59	154		664	19					N
MP310	03295	G04126	A001	177244028700	S01	12/04/2015	SEM	GL		O	24	72		
		3061		150	66	202		656	26					N
MP310	03295	G04126	A001	177244028700	S01	06/19/2016	SEM	GL		O	24	72		
		1104		130	48	53		615	26					N
MP310	03295	G04126	A002D	177244029502	D02	06/26/2008	SEM	GL		O	24	64		
		4125		125	8	33		356	24					N
MP310	03295	G04126	A003	177244029401	S01	06/26/2008	SEM	GL		O	24	72		
		608		190	130	79		86	23					N
MP310	03295	G04126	A003	177244029401	S01	12/29/2008	SEM	GL		O	24	72		
		787		130	108	85		132	23					N
MP310	03295	G04126	A003	177244029401	S01	06/30/2009	SEM	GL		O	24	72		
		294		130	119	35		158	23					N
MP310	03295	G04126	A003	177244029401	S01	12/18/2009	SEM	GL		O	24	72		
		641		125	103	66		177	23					N
MP310	03295	G04126	A003	177244029401	S01	07/28/2010	SEM	GL		O	24	72		
		105		145	124	13		96	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A003	177244029401	S01	12/23/2010	SEM	GL		O	24	72		
		261		150	92	24		100	23					N
MP310	03295	G04126	A003	177244029401	S01	06/28/2011	SEM	GL		O	24	72		
		292		150	106	31		102	23					N
MP310	03295	G04126	A003	177244029401	S01	12/24/2011	SEM	GL		O	24	72		
		146		150	96	14		108	23					N
MP310	03295	G04126	A003	177244029401	S01	06/02/2012	SEM	GL		O	24	72		
		500		140	90	45		128	23					N
MP310	03295	G04126	A003	177244029401	S01	12/01/2012	SEM	GL		O	24	72		
		161		140	93	15		115	23					N
MP310	03295	G04126	A003	177244029401	S01	06/15/2013	SEM	GL		O	24	72		
		353		183	102	36		122	23					N
MP310	03295	G04126	A003	177244029401	S01	12/05/2013	SEM	GL		O	24	46		
		242		150	95	23		132	23					N
MP310	03295	G04126	A003	177244029401	S01	06/27/2014	SEM	GL		O	24	46		
		374		150	91	34		132	23					N
MP310	03295	G04126	A003	177244029401	S01	12/21/2014	SEM	GL		O	24	62		
		408		110	98	40		130	23					N
MP310	03295	G04126	A003	177244029401	S01	06/08/2015	SEM	GL		O	24	46		
		838		140	99	83		148	34					N
MP310	03295	G04126	A003	177244029401	S01	12/07/2015	SEM	GL		O	24	46		
		496		139	119	59		133	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A003	177244029401	S01	06/12/2016	SEM	GL		O	24	46		
		339		155	165	56		56	23					N
MP310	03295	G04126	A006	177244030103	S01	06/29/2008	SEM	GL		O	24	72		
		1125		130	88	99		1196	30					N
MP310	03295	G04126	A006	177244030103	S01	12/04/2008	SEM	GL		O	24	72		
		1360		110	75	102		1383	30					N
MP310	03295	G04126	A006	177244030103	S01	06/27/2009	SEM	GL		O	24	72		
		1044		110	90	94		1302	30					N
MP310	03295	G04126	A006	177244030103	S01	12/24/2009	SEM	GL		O	24	72		
		1083		110	84	91		1756	30					N
MP310	03295	G04126	A006	177244030103	S01	07/28/2010	SEM	GL		O	24	72		
		784		160	74	58		1039	30					N
MP310	03295	G04126	A006	177244030103	S01	12/29/2010	SEM	GL		O	24	72		
		845		200	84	71		1170	30					N
MP310	03295	G04126	A006	177244030103	S01	06/05/2011	SEM	GL		O	24	72		
		1267		210	75	95		1181	30					N
MP310	03295	G04126	A006	177244030103	S01	12/23/2011	SEM	GL		O	24	72		
		1377		240	69	95		1128	30					N
MP310	03295	G04126	A006	177244030103	S01	06/01/2012	SEM	GL		O	24	72		
		1070		280	86	92		1290	30					N
MP310	03295	G04126	A006	177244030103	S01	12/20/2012	SEM	GL		O	24	72		
		1057		220	87	92		1321	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A006	177244030103	S01	06/16/2013	SEM	GL		O	24	72		
		1090		210	89	97		1318	30					N
MP310	03295	G04126	A006	177244030103	S01	11/30/2013	SEM	GL		O	24	72		
		1116		207	86	96		1130	30					N
MP310	03295	G04126	A006	177244030103	S01	06/27/2014	SEM	GL		O	24	72		
		1109		200	92	102		1147	30					N
MP310	03295	G04126	A006	177244030103	S01	12/20/2014	SEM	GL		O	24	72		
		1234		195	77	95		1105	30					N
MP310	03295	G04126	A006	177244030103	S01	06/10/2015	SEM	GL		O	24	72		
		1562		200	73	114		1221	25					N
MP310	03295	G04126	A006	177244030103	S01	11/11/2015	SEM	GL		O	24	72		
		1269		190	78	99		1156	30					N
MP310	03295	G04126	A006	177244030103	S01	06/17/2016	SEM	GL		O	24	72		
		1294		200	136	176		1490	30					N
MP310	03295	G04126	A008A	177244029700	S02	06/28/2008	SEM	GL		O	24	72		
		1190		140	21	25		617	24					N
MP310	03295	G04126	A008A	177244029700	S02	12/16/2008	SEM	GL		O	24	72		
		1438		120	16	23		700	24					N
MP310	03295	G04126	A008A	177244029700	S02	06/22/2009	SEM	GL		O	24	72		
		1526		100	19	29		575	24					N
MP310	03295	G04126	A008A	177244029700	S02	12/28/2009	SEM	GL		O	24	72		
		1389		110	18	25		864	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A008A	177244029700	S02	07/23/2010	SEM	GL		O	24	72		
		1438		100	16	23		536	24					N
MP310	03295	G04126	A008A	177244029700	S02	12/28/2010	SEM	GL		O	24	72		
		1188		110	16	19		561	24					N
MP310	03295	G04126	A008A	177244029700	S02	06/29/2011	SEM	GL		O	24	72		
		1533		100	15	23		589	24					N
MP310	03295	G04126	A008A	177244029700	S02	12/28/2011	SEM	GL		O	24	72		
		1412		120	17	24		708	24					N
MP310	03295	G04126	A008A	177244029700	S02	06/02/2012	SEM	GL		O	24	72		
		1059		120	17	18		628	24					N
MP310	03295	G04126	A008A	177244029700	S02	11/23/2012	SEM	GL		O	24	72		
		1789		140	19	34		572	24					N
MP310	03295	G04126	A008A	177244029700	S02	06/12/2013	SEM	GL		O	24	72		
		1031		120	32	33		521	24					N
MP310	03295	G04126	A008A	177244029700	S02	11/26/2013	SEM	GL		O	24	72		
		2500		120	26	65		560	24					N
MP310	03295	G04126	A008A	177244029700	S02	05/08/2014	SEM	GL		O	24	72		
		2960		180	25	74		592	24					N
MP310	03295	G04126	A008A	177244029700	S02	12/01/2014	SEM	GL		O	24	72		
		1625		120	24	39		334	24					N
MP310	03295	G04126	A008A	177244029700	S02	06/12/2015	SEM	GL		O	24	72		
		3286		100	21	69		375	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A008A	177244029700	S02	12/14/2015	SEM	GL		O	24	72		
		3600		110	20	72		559	24					N
MP310	03295	G04126	A008A	177244029700	S02	06/09/2016	SEM	GL		O	24	72		
		4316		130	19	82		497	24					N
MP310	03295	G04126	A010	177244029800	S01	06/27/2008	SEM	GL		O	24	72		
		683		210	126	86		722	23					N
MP310	03295	G04126	A010	177244029800	S01	12/27/2008	SEM	GL		O	24	72		
		730		185	111	81		875	23					N
MP310	03295	G04126	A010	177244029800	S01	06/27/2009	SEM	GL		O	24	72		
		701		190	134	94		926	23					N
MP310	03295	G04126	A010	177244029800	S01	12/23/2009	SEM	GL		O	24	72		
		522		180	134	70		1114	23					N
MP310	03295	G04126	A010	177244029800	S01	07/27/2010	SEM	GL		O	24	72		
		153		155	124	19		825	23					N
MP310	03295	G04126	A010	177244029800	S01	12/31/2010	SEM	GL		O	24	72		
		643		220	126	81		804	23					N
MP310	03295	G04126	A010	177244029800	S01	06/24/2011	SEM	GL		O	24	72		
		863		160	95	82		570	26					N
MP310	03295	G04126	A010	177244029800	S01	12/25/2011	SEM	GL		O	24	72		
		688		170	96	66		874	26					N
MP310	03295	G04126	A010	177244029800	S01	05/31/2012	SEM	GL		O	24	72		
		829		220	111	92		872	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A010	177244029800	S01	12/01/2012	SEM	GL		O	24	72		
		790		200	119	94		816	26					N
MP310	03295	G04126	A010	177244029800	S01	06/09/2013	SEM	GL		O	24	72		
		1660		185	94	156		787	26					N
MP310	03295	G04126	A010	177244029800	S01	12/21/2013	SEM	GL		O	24	72		
		1009		203	114	115		786	26					N
MP310	03295	G04126	A010	177244029800	S01	06/14/2014	SEM	GL		O	24	72		
		1475		220	118	174		738	26					N
MP310	03295	G04126	A010	177244029800	S01	12/22/2014	SEM	GL		O	24	72		
		1160		200	106	123		719	26					N
MP310	03295	G04126	A010	177244029800	S01	06/07/2015	SEM	GL		O	24	72		
		1223		180	94	115		667	26					N
MP310	03295	G04126	A010	177244029800	S01	12/28/2015	SEM	GL		O	24	72		
		1137		220	102	116		465	26					N
MP310	03295	G04126	A010	177244029800	S01	06/29/2016	SEM	GL		O	24	72		
		889		160	81	72		306	26					N
MP310	03295	G04126	A011	177244041702	S01	06/18/2008	SEM	GL		O	24	72		
		1438		100	48	69		4	29					N
MP310	03295	G04126	A011	177244041702	S01	12/06/2008	SEM	GL		O	24	72		
		1612		100	49	79		16	29					N
MP310	03295	G04126	A011	177244041702	S01	06/14/2009	SEM	GL		O	24	72		
		1535		100	43	66		10	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A011	177244041702	S01	12/25/2009	SEM	GL		O	24	72		
		826		110	46	38		10	29					N
MP310	03295	G04126	A011	177244041702	S01	07/26/2010	SEM	GL		O	24	72		
		1190		160	42	50		18	29					N
MP310	03295	G04126	A011	177244041702	S01	12/15/2010	SEM	GL		O	24	72		
		1042		160	48	50		12	29					N
MP310	03295	G04126	A011	177244041702	S01	06/23/2011	SEM	GL		O	24	72		
		732		100	41	30		24	29					N
MP310	03295	G04126	A011	177244041702	S01	12/27/2011	SEM	GL		O	24	72		
		1171		110	41	48		33	29					N
MP310	03295	G04126	A011	177244041702	S01	06/05/2012	SEM	GL		O	24	72		
		795		100	44	35		25	29					N
MP310	03295	G04126	A011	177244041702	S01	12/02/2012	SEM	GL		O	24	72		
		884		120	43	38		35	29					N
MP310	03295	G04126	A011	177244041702	S01	03/15/2013	SEM	GL		O	24	72		
		1964		150	28	55		22	29					N
MP310	03295	G04126	A011	177244041702	S01	06/27/2014	SEM	GL		O	24	72		
		1031		110	32	33		0	29					N
MP310	03295	G04126	A011	177244041702	S01	12/22/2014	SEM	GL		O	24	72		
		370		110	54	20		16	29					N
MP310	03295	G04126	A011	177244041702	S01	06/09/2015	SEM	GL		O	24	72		
		965		100	57	55		17	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A011	177244041702	S01	12/09/2015	SEM	GL		O	24	72		
		451		110	51	23		16	29					N
MP310	03295	G04126	A011	177244041702	S01	06/20/2016	SEM	GL		O	24	72		
		351		120	37	13		15	29					N
MP310	03295	G04126	A012	177244041900	S01	06/20/2008	SEM	GL		O	24	72		
		528		120	53	28		45	28					N
MP310	03295	G04126	A012	177244041900	S01	12/08/2008	SEM	GL		O	24	72		
		635		115	52	33		40	28					N
MP310	03295	G04126	A012	177244041900	S01	06/15/2009	SEM	GL		O	24	72		
		538		85	65	35		20	28					N
MP310	03295	G04126	A012	177244041900	S01	12/21/2009	SEM	GL		O	24	72		
		625		75	64	40		23	28					N
MP310	03295	G04126	A012	177244041900	S01	07/25/2010	SEM	GL		O	24	72		
		507		90	75	38		30	28					N
MP310	03295	G04126	A012	177244041900	S01	12/29/2010	SEM	GL		O	24	72		
		538		160	78	42		30	28					N
MP310	03295	G04126	A012	177244041900	S01	06/30/2011	SEM	GL		O	24	72		
		651		150	86	56		44	29					N
MP310	03295	G04126	A012	177244041900	S01	12/24/2011	SEM	GL		O	24	72		
		348		120	69	24		54	29					N
MP310	03295	G04126	A012	177244041900	S01	06/03/2012	SEM	GL		O	24	72		
		457		150	70	32		51	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A012	177244041900	S01	11/24/2012	SEM	GL		O	24	72		
		269		115	52	14		60	29					N
MP310	03295	G04126	A012	177244041900	S01	06/11/2014	SEM	GL		O	24	72		
		580		100	50	29		71	29					N
MP310	03295	G04126	A012	177244041900	S01	12/26/2014	SEM	GL		O	24	72		
		750		80	56	42		74	29					N
MP310	03295	G04126	A012	177244041900	S01	06/14/2015	SEM	GL		O	24	72		
		1576		100	59	93		50	29					N
MP310	03295	G04126	A012	177244041900	S01	12/09/2015	SEM	GL		O	24	72		
		1719		100	64	110		69	29					N
MP310	03295	G04126	A012	177244041900	S01	06/15/2016	SEM	GL		O	24	72		
		1092		110	65	71		55	29					N
MP310	03295	G04126	A013A	177244042400	S02	06/22/2008	SEM	GL		O	24	72		
		739		160	46	34		62	26					N
MP310	03295	G04126	A013A	177244042400	S02	12/15/2008	SEM	GL		O	24	72		
		818		115	44	36		64	26					N
MP310	03295	G04126	A013A	177244042400	S02	06/15/2009	SEM	GL		O	24	72		
		1060		220	50	53		14	26					N
MP310	03295	G04126	A013A	177244042400	S02	12/27/2009	SEM	GL		O	24	72		
		1038		190	52	54		64	26					N
MP310	03295	G04126	A013A	177244042400	S02	07/25/2010	SEM	GL		O	24	72		
		804		200	46	37		40	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A013A	177244042400	S02	12/30/2010	SEM	GL		O	24	72		
		978		80	46	45		52	26					N
MP310	03295	G04126	A013A	177244042400	S02	06/20/2011	SEM	GL		O	24	72		
		2409		120	44	106		37	27					N
MP310	03295	G04126	A013A	177244042400	S02	12/15/2011	SEM	GL		O	24	72		
		1119		120	42	47		54	27					N
MP310	03295	G04126	A013A	177244042400	S02	06/08/2012	SEM	GL		O	24	72		
		1128		120	39	44		52	27					N
MP310	03295	G04126	A013A	177244042400	S02	12/09/2012	SEM	GL		O	24	72		
		863		140	51	44		60	27					N
MP310	03295	G04126	A013A	177244042400	S02	06/10/2013	SEM	GL		O	24	72		
		1000		220	24	24		40	27					N
MP310	03295	G04126	A013A	177244042400	S02	12/10/2013	SEM	GL		O	24	72		
		850		143	40	34		47	27					N
MP310	03295	G04126	A013A	177244042400	S02	05/10/2014	SEM	GL		O	24	32		
		696		180	46	32		55	27					N
MP310	03295	G04126	A013A	177244042400	S02	12/24/2014	SEM	GL		O	24	72		
		1371		140	35	48		46	27					N
MP310	03295	G04126	A013A	177244042400	S02	06/15/2015	SEM	GL		O	24	72		
		2118		140	34	72		41	27					N
MP310	03295	G04126	A013A	177244042400	S02	12/02/2015	SEM	GL		O	24	72		
		841		140	44	37		62	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A013A	177244042400	S02	06/17/2016	SEM	GL		O	24	72		
		1143		150	35	40		45	27					N
MP310	03295	G04126	A014	177244042601	S01	06/19/2008	SEM	GL		O	24	72		
		1089		90	45	49		400	29					N
MP310	03295	G04126	A014	177244042601	S01	12/17/2008	SEM	GL		O	24	72		
		1000		105	46	46		349	29					N
MP310	03295	G04126	A014	177244042601	S01	06/18/2009	SEM	GL		O	24	72		
		1089		115	56	61		579	29					N
MP310	03295	G04126	A014	177244042601	S01	12/31/2009	SEM	GL		O	24	72		
		1564		100	55	86		735	29					N
MP310	03295	G04126	A014	177244042601	S01	07/26/2010	SEM	GL		O	24	72		
		938		100	48	45		418	29					N
MP310	03295	G04126	A014	177244042601	S01	12/22/2010	SEM	GL		O	24	72		
		1057		110	53	56		466	29					N
MP310	03295	G04126	A014	177244042601	S01	06/22/2011	SEM	GL		O	24	72		
		1178		120	45	53		443	27					N
MP310	03295	G04126	A014	177244042601	S01	12/31/2011	SEM	GL		O	24	72		
		1381		120	42	58		460	27					N
MP310	03295	G04126	A014	177244042601	S01	05/31/2012	SEM	GL		O	24	72		
		1098		110	41	45		438	27					N
MP310	03295	G04126	A014	177244042601	S01	06/04/2014	SEM	GL		O	24	72		
		1224		120	147	180		468	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A014	177244042601	S01	12/24/2014	SEM	GL		O	24	72		
		647		102	51	33		408	27					N
MP310	03295	G04126	A014	177244042601	S01	06/06/2015	SEM	GL		O	24	72		
		1417		100	48	68		393	27					N
MP310	03295	G04126	A014	177244042601	S01	12/03/2015	SEM	GL		O	24	72		
		830		119	53	44		399	27					N
MP310	03295	G04126	A014	177244042601	S01	06/06/2016	SEM	GL		O	24	72		
		553		100	47	26		462	27					N
MP310	03295	G04126	A015	177244042500	D01	06/17/2008	SEM	GL		O	24	72		
		923		120	39	36		60	25					N
MP310	03295	G04126	A015	177244042500	D01	12/29/2008	SEM	GL		O	24	72		
		1200		105	40	48		45	25					N
MP310	03295	G04126	A015	177244042500	D01	06/16/2009	SEM	GL		O	24	72		
		1324		65	37	49		47	25					N
MP310	03295	G04126	A015	177244042500	D01	12/20/2009	SEM	GL		O	24	72		
		727		75	55	40		71	25					N
MP310	03295	G04126	A015	177244042500	D01	07/24/2010	SEM	GL		O	24	72		
		844		95	45	38		34	25					N
MP310	03295	G04126	A015	177244042500	D01	12/24/2010	SEM	GL		O	24	72		
		811		115	53	43		43	25					N
MP310	03295	G04126	A015	177244042500	D01	06/01/2011	SEM	GL		O	24	72		
		732		100	41	30		38	25					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04126	A015	177244042500	D01	12/16/2011	SEM	GL		O	24	72		
		1044		110	45	47		51	25					N
MP310	03295	G04126	A015	177244042500	D01	06/07/2012	SEM	GL		O	24	72		
		1528		100	36	55		39	25					N
MP310	03295	G04126	A015	177244042500	D01	12/10/2012	SEM	GL		O	24	72		
		860		150	57	49		49	25					N
MP310	03295	G04126	A015	177244042500	D01	06/08/2013	SEM	GL		O	24	72		
		660		130	47	31		45	25					N
MP310	03295	G04126	A015	177244042500	D01	12/11/2013	SEM	GL		O	24	72		
		2757		121	37	102		25	25					N
MP310	03295	G04126	A015	177244042500	D01	05/16/2014	SEM	GL		O	24	29		
		1034		175	29	30		20	25					N
MP310	03295	G04126	A015	177244042500	D01	12/23/2014	SEM	GL		O	24	29		
		891		110	46	41		19	25					N
MP310	03295	G04126	A015	177244042500	D01	05/15/2015	SEM	GL		O	24	29		
		11200		175	10	112		226	10					N
MP310	03295	G04126	A015	177244042500	D01	12/11/2015	SEM	GL		O	24	29		
		1094		95	32	35		19	25					N
MP310	03295	G04126	A015	177244042500	D01	04/16/2016	SEM	GL		O	24	29		
		667		95	33	22		19	25					N
MP310	03295	G04126	JA003	177244064502	S02	07/20/2009	POT	GL		G	24	26		
	2200	9999999	0	1700	0	4729		0			.595			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP310	03295	G04126	JA003	177244064502	S02	12/27/2009	SEM	GL		G	24	26		
	2330	9999999		1510	0	4232	0					1227	N	
MP310	03295	G04126	JA003	177244064502	S02	06/28/2010	SEM	GL		G	24	27		
	2330	9999999		1401	0	4756	0					1216	N	
MP310	03295	G04126	JA003	177244064502	S02	12/23/2010	SEM	GL		G	24	28		
	1670	9999999		1353	0	3927	0					1251	N	
MP310	03295	G04126	JA003	177244064502	S02	06/25/2011	SEM	GL		G	24	32		
	1575	9999999		1192	0	3600	0					1157	N	
MP310	03295	G04126	JA003	177244064502	S02	12/24/2011	SEM	GL		G	24	13		
	1226	9999999		1043	0	1128	0					181	N	
MP310	03295	G04126	JA003	177244064502	S02	06/11/2012	SEM	GL		G	24	13		
	1226	9999999		839	0	568	0					164	N	
MP310	03295	G04126	JA003	177244064502	S02	12/02/2013	SEM	GL		G	24	28		
	1226	2989		637	182	544	189	50				215	N	
MP310	03295	G04126	JA003	177244064502	S02	06/14/2014	SEM	GL		G	24	28		
	1220	2219		248	256	568	217	50				181	N	
MP310	03295	G04126	JA003	177244064502	S02	12/01/2014	SEM	GL		G	24	64		
	1220	2031		225	256	520	177	50				202	N	
MP310	03295	G04126	JA003	177244064502	S02	06/07/2015	SEM	GL		G	24	64		
	1220	510		236	155	79	76	50				190	N	
MP310	03295	G04126	JA003	177244064502	S02	06/30/2016	SEM	GL		G	24	58		
	1176	264		242	352	93	31	50				223	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A001	177244022800	S01	12/16/2008	SEM	GL		O	24	72		
	1186	448		142	105	47		45	18.6				134	N
MP311	00078	G04127	A001	177244022800	S01	06/25/2009	SEM	GL		O	24	72		
	1186	446		145	83	37		105	18.6				132	N
MP311	00078	G04127	A001	177244022800	S01	12/22/2009	SEM	GL		O	24	72		
	1186	451		151	195	88		317	18.6				139	N
MP311	00078	G04127	A001	177244022800	S01	06/13/2010	SEM	GL		O	24	72		
	1186	453		112	86	39		174	18.6				104	N
MP311	00078	G04127	A001	177244022800	S01	12/08/2010	SEM	GL		O	24	72		
	905	456		119	90	41		286	18.6				112	N
MP311	00078	G04127	A001	177244022800	S01	06/23/2011	SEM	GL		O	24	72		
	905	1165		112	115	134		269	18.6				101	N
MP311	00078	G04127	A001	177244022800	S01	12/01/2011	SEM	GL		O	24	72		
	925	455		99	99	45		315	18.6				89	N
MP311	00078	G04127	A001	177244022800	S01	06/10/2012	SEM	GL		O	24	72		
	925	191		101	68	13		274	18.6				92	N
MP311	00078	G04127	A001	177244022800	S01	11/22/2013	SEM	GL		O	24	72		
	985	138		109	80	11		364	18.6				100	N
MP311	00078	G04127	A001	177244022800	S01	06/13/2014	SEM	GL		O	24	72		
	985	460		92	50	23		281	18.6				84	N
MP311	00078	G04127	A001	177244022800	S01	12/25/2014	SEM	GL		O	24	72		
	985	451		101	122	55		112	18.6				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A001	177244022800	S01	05/02/2015	SEM	GL		O	24	72		
	985	400		89	5	2		167	18.6				85	N
MP311	00078	G04127	A002	177244023200	D02	05/03/2008	SEM	GL		O	24	72		
	1195	396		136	53	21		385	25.9				123	N
MP311	00078	G04127	A002	177244023200	D02	12/02/2008	SEM	GL		O	24	72		
	1195	401		125	157	63		67	25.9				118	N
MP311	00078	G04127	A002	177244023200	D02	06/24/2009	SEM	GL		O	24	72		
	1100	404		150	99	40		349	25.9				137	N
MP311	00078	G04127	A002	177244023200	D02	12/20/2009	SEM	GL		O	24	72		
	1100	395		91	86	34		202	25.9				84	N
MP311	00078	G04127	A002	177244023200	D02	06/14/2010	SEM	GL		O	24	52		
	1100	396		154	48	19		348	25.9				134	N
MP311	00078	G04127	A002	177244023200	D02	12/25/2010	SEM	GL		O	24	72		
	1253	396		139	106	42		334	25.9				116	N
MP311	00078	G04127	A002	177244023200	D02	06/20/2011	SEM	GL		O	24	72		
	1253	404		130	99	40		315	25.9				107	N
MP311	00078	G04127	A002	177244023200	D02	12/01/2011	SEM	GL		O	24	72		
	1082	398		100	108	43		276	25.9				82	N
MP311	00078	G04127	A002	177244023200	D02	06/10/2012	SEM	GL		O	24	72		
	1082	154		114	104	16		311	25.9				93	N
MP311	00078	G04127	A002	177244023200	D02	12/06/2013	SEM	GL		O	24	72		
	744	400		119	80	32		322	25.9				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A002	177244023200	D02	06/13/2014	SEM	GL		O	24	72		
	744	2069		100	58	120		182	25.9				82	N
MP311	00078	G04127	A002	177244023200	D02	12/07/2014	SEM	GL		O	24	72		
	744	43		104	139	6		209	25.9				87	N
MP311	00078	G04127	A002	177244023200	D02	06/03/2015	SEM	GL		O	24	72		
	744	222		115	108	24		252	25.9				96	N
MP311	00078	G04127	A002	177244023200	D02	12/09/2015	SEM	GL		O	24	72		
	920	403		113	62	25		222	25.9				96	N
MP311	00078	G04127	A002	177244023200	D02	06/26/2016	SEM	GL		O	24	72		
	920	424		145	59	25		289	25.9				128	N
MP311	00078	G04127	A003	177244023900	D02	05/19/2008	SEM	GL		O	24	90		
	1106	398		137	123	49		133	29.1				124	N
MP311	00078	G04127	A003	177244023900	D02	12/05/2008	SEM	GL		O	24	90		
	1106	398		133	133	53		151	29.1				130	N
MP311	00078	G04127	A003	177244023900	D02	06/27/2009	SEM	GL		O	24	90		
	1106	402		119	112	45		136	29.1				114	N
MP311	00078	G04127	A003	177244023900	D02	12/21/2009	SEM	GL		O	24	90		
	1106	397		124	136	54		188	29.1				120	N
MP311	00078	G04127	A003	177244023900	D02	06/03/2010	SEM	GL		O	24	90		
	1106	369		118	122	45		112	29.1				113	N
MP311	00078	G04127	A003	177244023900	D02	12/02/2010	SEM	GL		O	24	90		
	680	395		113	81	32		63	29.1				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A003	177244023900	D02	06/12/2011	SEM	GL		O	24	90		
	680	126		106	95	12		117	29.1				101	N
MP311	00078	G04127	A004	177244024101	S01	05/23/2008	SEM	GL		O	24	72		
	1123	453		117	179	81		247	21.1				107	N
MP311	00078	G04127	A004	177244024101	S01	12/13/2008	SEM	GL		O	24	72		
	1123	453		151	95	43		541	21.1				141	N
MP311	00078	G04127	A004	177244024101	S01	06/27/2009	SEM	GL		O	24	72		
	609	447		135	123	55		493	21.1				116	N
MP311	00078	G04127	A004	177244024101	S01	12/23/2009	SEM	GL		O	24	72		
	609	448		165	181	81		515	21.1				152	N
MP311	00078	G04127	A004	177244024101	S01	05/27/2010	SEM	GL		O	24	72		
	1115	450		122	80	36		320	21.1				114	N
MP311	00078	G04127	A004	177244024101	S01	12/03/2010	SEM	GL		O	24	72		
	805	455		127	99	45		397	21.1				120	N
MP311	00078	G04127	A004	177244024101	S01	06/30/2011	SEM	GL		O	24	72		
	805	446		117	92	41		325	21.1				109	N
MP311	00078	G04127	A004	177244024101	S01	12/01/2011	SEM	GL		O	24	72		
	986	450		94	60	27		294	21.1				88	N
MP311	00078	G04127	A004	177244024101	S01	06/22/2012	SEM	GL		O	24	72		
	986	108		86	37	4		209	21.1				80	N
MP311	00078	G04127	A004	177244024101	S01	11/06/2013	SEM	GL		O	24	72		
	689	172		103	29	5		259	21.1				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A004	177244024101	S01	05/15/2014	SEM	GL		O	24	72		
	689	125		78	8	1		72	21.1				74	N
MP311	00078	G04127	A004	177244024101	S01	12/30/2014	SEM	GL		O	24	72		
	689	913		107	23	21		433	21.1				99	N
MP311	00078	G04127	A004	177244024101	S01	05/14/2015	SEM	GL		O	24	72		
	689	6571		128	28	184		524	21.1				107	N
MP311	00078	G04127	A004	177244024101	S01	12/15/2015	SEM	GL		O	24	72		
	815	6537		106	41	268		635	21.1				96	N
MP311	00078	G04127	A004	177244024101	S01	06/08/2016	SEM	GL		O	24	72		
	815	318		101	66	21		262	21.1				94	N
MP311	00078	G04127	A005	177244024600	S01	12/22/2008	SEM	GL		O	24	72		
	1100	449		140	69	31		243	24.8				134	N
MP311	00078	G04127	A005	177244024600	S01	06/28/2009	SEM	GL		O	24	72		
	1040	444		100	27	12		81	24.8				96	N
MP311	00078	G04127	A005	177244024600	S01	10/27/2009	POT	GL		G	24	72		
	1040	2789	56.82	186	57	159		75	28.1	.62				N
MP311	00078	G04127	A005	177244024600	S01	05/28/2010	SEM	GL		O	24	72		
	1040	444		122	36	16		176	24.8				112	N
MP311	00078	G04127	A005	177244024600	S01	12/24/2010	SEM	GL		O	24	72		
	1120	467		113	15	7		123	24.8				107	N
MP311	00078	G04127	A005	177244024601	S01	06/25/2012	POT	FL		O	24	24		
		399	6.01	344	547	218		35	27.5	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A005	177244024601	S01	12/08/2013	SEM	GL		O	24	48		
	975	189		145	413	78		103	24.8				116	N
MP311	00078	G04127	A005	177244024601	S01	06/01/2014	SEM	GL		O	24	48		
	975	169		131	391	66		167	24.8				107	N
MP311	00078	G04127	A005	177244024601	S01	12/06/2014	SEM	GL		O	24	48		
	975	37		119	164	6		382	24.8				97	N
MP311	00078	G04127	A005	177244024601	S01	02/01/2015	POT	GL		O	24	48		
		379	59.92	160	190	72		284	27.5	.62				N
MP311	00078	G04127	A005	177244024601	S01	06/01/2015	SEM	GL		O	24	96		
	975	416		123	125	52		375	24.8				128	N
MP311	00078	G04127	A005	177244024601	S01	12/10/2015	SEM	GL		O	24	96		
	875	397		97	151	60		429	24.8				101	N
MP311	00078	G04127	A005	177244024601	S01	06/20/2016	SEM	GL		O	24	96		
	875	393		119	112	44		336	24.8				122	N
MP311	00078	G04127	A007	177244025202	S01	05/10/2008	SEM	GL		O	24	32		
	487	630		499	305	192		826	29.2				134	N
MP311	00078	G04127	A007	177244025202	S01	12/17/2008	SEM	GL		O	24	32		
	487	632		365	239	151		799	28.9				129	N
MP311	00078	G04127	A007	177244025202	S01	06/23/2009	SEM	GL		O	24	40		
	487	631		250	225	142		1023	28.9				112	N
MP311	00078	G04127	A007	177244025202	S01	12/04/2009	SEM	GL		O	24	44		
	487	629		248	224	141		1272	28.9				122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A007	177244025202	S01	06/12/2010	SEM	GL		O	24	44		
	487	633		259	158	100		1274	28.9				156	N
MP311	00078	G04127	A007	177244025202	S01	12/06/2010	SEM	GL		O	24	44		
	840	631		286	160	101		1436	28.9				121	N
MP311	00078	G04127	A007	177244025202	S01	06/09/2011	SEM	GL		O	24	44		
	840	633		332	150	95		1512	28.9				129	N
MP311	00078	G04127	A007	177244025202	S01	12/03/2011	SEM	GL		O	24	44		
	892	646		295	147	95		1491	28.9				118	N
MP311	00078	G04127	A007	177244025202	S01	06/14/2012	SEM	GL		O	24	44		
	768	631		266	149	94		1502	28.9				105	N
MP311	00078	G04127	A007	177244025202	S01	12/16/2013	SEM	GL		O	24	44		
	721	1271		229	59	75		1423	28.9				118	N
MP311	00078	G04127	A007	177244025202	S01	06/05/2014	SEM	GL		O	24	44		
	721	1014		180	138	140		1242	28.9				101	N
MP311	00078	G04127	A007	177244025202	S01	12/07/2014	SEM	GL		O	24	44		
	721	7463		209	41	306		1333	28.9				94	N
MP311	00078	G04127	A007	177244025202	S01	06/03/2015	SEM	GL		O	24	44		
	721	10390		167	41	426		2023	28.9				105	N
MP311	00078	G04127	A008	177244083000	D62	12/09/2008	SEM	GL		O	24	72		
	1190	450		151	60	27		140	33.9				135	N
MP311	00078	G04127	A008	177244083000	D62	06/20/2009	SEM	GL		O	24	72		
	1190	444		94	63	28		161	33.9				79	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A008	177244083000	D62	12/20/2009	SEM	GL		O	24	72		
	1190	448		112	96	43		246	33.9				98	N
MP311	00078	G04127	A008	177244083000	D62	06/29/2010	SEM	GL		O	24	72		
	1056	444		174	72	32		204	33.9				160	N
MP311	00078	G04127	A008	177244083000	D62	12/07/2010	SEM	GL		O	24	72		
	1224	450		126	80	36		240	33.9				114	N
MP311	00078	G04127	A008	177244083000	D62	06/10/2011	SEM	GL		O	24	72		
	1224	2268		128	97	220		291	33.9				109	N
MP311	00078	G04127	A008	177244083000	D62	12/03/2011	SEM	GL		O	24	72		
	1204	444		119	81	36		303	33.9				93	N
MP311	00078	G04127	A008	177244083000	D62	06/24/2012	SEM	GL		O	24	72		
	1204	465		107	43	20		171	33.9				93	N
MP311	00078	G04127	A008	177244083000	D62	11/24/2013	SEM	GL		O	24	72		
	909	857		129	28	24		260	33.9				107	N
MP311	00078	G04127	A008	177244083000	D62	06/02/2014	SEM	GL		O	24	72		
	909	1721		129	122	210		365	33.9				99	N
MP311	00078	G04127	A008	177244083000	D62	12/03/2014	SEM	GL		O	24	72		
	909	231		114	160	37		240	33.9				87	N
MP311	00078	G04127	A008	177244083000	D62	06/06/2015	SEM	GL		O	24	72		
	909	2143		124	112	240		336	33.9				99	N
MP311	00078	G04127	A008	177244083000	D62	12/13/2015	SEM	GL		O	24	72		
	1105	3446		129	101	348		403	33.9				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A008	177244083000	D62	06/27/2016	SEM	GL		O	24	72		
	1105	4000		142	40	160		356	33.9				120	N
MP311	00078	G04127	A009	177244026600	S03	05/27/2008	SEM	GL		O	24	72		
	1129	500		144	190	95		143	31.9				138	N
MP311	00078	G04127	A009	177244026600	S03	12/03/2008	SEM	GL		O	24	72		
	1129	500		124	86	43		160	32.3				120	N
MP311	00078	G04127	A009	177244026600	S03	06/14/2009	SEM	GL		O	24	72		
	1129	504		102	121	61		143	32.5				97	N
MP311	00078	G04127	A009	177244026600	S03	12/22/2009	SEM	GL		O	24	72		
	1129	500		117	146	73		130	32.5				112	N
MP311	00078	G04127	A009	177244026600	S03	06/26/2010	SEM	GL		O	24	72		
	1129	505		166	101	51		123	32.5				161	N
MP311	00078	G04127	A009	177244026600	S03	12/05/2010	SEM	GL		O	24	72		
	840	505		119	97	49		119	32.5				58	N
MP311	00078	G04127	A009	177244026600	S03	06/18/2011	SEM	GL		O	24	72		
	840	508		99	63	32		75	32.5				91	N
MP311	00078	G04127	A009	177244026600	S03	12/02/2011	SEM	GL		O	24	72		
	806	500		88	52	26		68	32.5				82	N
MP311	00078	G04127	A009	177244026600	S03	06/12/2012	SEM	GL		O	24	72		
	806	130		92	46	6		68	32.5				86	N
MP311	00078	G04127	A009	177244026600	S03	11/02/2013	SEM	GL		O	24	72		
	870	500		104	24	12		84	32.5				99	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	00078	G04127	A009	177244026601	S01	01/30/2015	POT	FL		O	24	40		
		846	0	1396	1248	1056	0	34.1	.62					N
MP311	00078	G04127	A009	177244026601	S01	05/01/2015	SEM	GL		O	24	44		
	1886	1010		1273	1260	1272	0	32.5				120		N
MP311	00078	G04127	A009	177244026601	S01	06/23/2015	SEM	GL		O	24	44		
	1886	1006		1250	1240	1248	0	34.1				130		N
MP311	00078	G04127	A009	177244026601	S01	12/25/2015	SEM	GL		O	24	49		
	1630	718		468	952	684	335	32.5				105		N
MP311	00078	G04127	A009	177244026601	S01	06/17/2016	SEM	GL		O	24	49		
	1630	1036		215	494	512	494	32.5				127		N
MP311	00078	G04127	A010	177244026701	S01	05/11/2008	SEM	GL		O	24	30		
	1098	503		485	179	90	319	38.7				139		N
MP311	00078	G04127	A010	177244026701	S01	12/07/2008	SEM	GL		O	24	30		
	1098	500		314	128	64	452	38.7				129		N
MP311	00078	G04127	A010	177244026701	S01	06/22/2009	SEM	GL		O	24	30		
	1098	500		242	130	65	350	38.7				74		N
MP311	00078	G04127	A010	177244026701	S01	12/19/2009	SEM	GL		O	24	30		
	1098	506		401	87	44	533	38.7				124		N
MP311	00078	G04127	A010	177244026701	S01	06/13/2010	SEM	GL		O	24	30		
	1098	500		227	106	53	374	38.7				124		N
MP311	00078	G04127	A010	177244026701	S01	12/06/2010	SEM	GL		O	24	30		
	907	500		549	120	60	452	38.7				115		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A011	177244032500	D01	05/18/2008	SEM	GL		O	24	72		
	1100	347		137	118	41		86	22.5				126	N
MP311	00078	G04127	A011	177244032500	D01	12/14/2008	SEM	GL		O	24	72		
	1100	348		134	115	40		71	22.5				129	N
MP311	00078	G04127	A011	177244032500	D01	06/17/2009	SEM	GL		O	24	72		
	1100	352		87	108	38		72	22.5				80	N
MP311	00078	G04127	A011	177244032500	D01	12/08/2009	SEM	GL		O	24	72		
	1100	207		138	164	34		128	22.5				127	N
MP311	00078	G04127	A011	177244032500	D01	06/10/2010	SEM	GL		O	24	72		
	1100	404		159	109	44		127	22.5				157	N
MP311	00078	G04127	A011	177244032500	D01	12/22/2010	SEM	GL		O	24	72		
	1658	403		110	119	48		129	22.5				106	N
MP311	00078	G04127	A011	177244032500	D01	12/08/2013	SEM	GL		O	24	72		
	941	114		104	79	9		119	22.5				101	N
MP311	00078	G04127	A011	177244032500	D01	06/02/2014	SEM	GL		O	24	72		
	941	421		89	57	24		105	22.5				86	N
MP311	00078	G04127	A011	177244032500	D01	12/03/2014	SEM	GL		O	24	72		
	941	175		89	103	18		125	22.5				84	N
MP311	00078	G04127	A011	177244032500	D01	06/04/2015	SEM	GL		O	24	72		
	941	171		98	70	12		104	22.5				93	N
MP311	00078	G04127	A011	177244032500	D01	12/11/2015	SEM	GL		O	24	72		
	860	125		89	96	12		88	22.5				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A011	177244032500	D01	06/19/2016	SEM	GL		O	24	72		
	860	431		103	58	25		86	22.5				98	N
MP311	00078	G04127	A011D	177244032500	D02	05/05/2008	SEM	GL		O	24	72		
	1105	508		123	59	30		31	22.7				108	N
MP311	00078	G04127	A011D	177244032500	D02	06/18/2009	SEM	GL		O	24	72		
	1105	500		75	42	21		34	22.7				66	N
MP311	00078	G04127	A011D	177244032500	D02	12/08/2009	SEM	GL		O	24	72		
	1105	14		86	144	2		56	22.7				77	N
MP311	00078	G04127	A011D	177244032500	D02	06/11/2010	SEM	GL		O	24	72		
	1105	568		143	37	21		27	22.7				135	N
MP311	00078	G04127	A011D	177244032500	D02	12/20/2010	SEM	GL		O	24	72		
	1658	571		119	7	4		5	22.7				103	N
MP311	00078	G04127	A012	177244027000	S01	12/07/2008	SEM	GL		O	24	72		
	1086	398		159	108	43		724	20.1				137	N
MP311	00078	G04127	A012	177244027000	S01	06/16/2009	SEM	GL		O	24	72		
	1086	404		98	104	42		368	20.1				84	N
MP311	00078	G04127	A012	177244027000	S01	12/06/2009	SEM	GL		O	24	72		
	1086	398		137	128	51		624	20.1				116	N
MP311	00078	G04127	A012	177244027000	S01	06/01/2010	SEM	GL		O	24	72		
	1086	398		132	161	64		459	20.1				114	N
MP311	00078	G04127	A012	177244027000	S01	12/08/2010	SEM	GL		O	24	72		
	1054	403		139	159	64		597	20.1				123	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A012	177244027000	S01	06/15/2011	SEM	GL		O	24	72		
	1054	397		116	136	54		512	20.1				102	N
MP311	00078	G04127	A012	177244027000	S01	12/02/2011	SEM	GL		O	24	72		
	934	399		103	138	55		552	20.1				86	N
MP311	00078	G04127	A012	177244027000	S01	06/06/2012	SEM	GL		O	24	72		
	934	103		109	97	10		548	20.1				93	N
MP311	00078	G04127	A012	177244027000	S01	12/05/2013	SEM	GL		O	24	72		
	1108	368		112	114	42		702	20.1				97	N
MP311	00078	G04127	A012	177244027000	S01	06/03/2014	SEM	GL		O	24	72		
	1108	267		105	135	36		615	20.1				88	N
MP311	00078	G04127	A012	177244027000	S01	12/04/2014	SEM	GL		O	24	72		
	1108	193		106	207	40		624	20.1				87	N
MP311	00078	G04127	A012	177244027000	S01	06/05/2015	SEM	GL		O	24	72		
	1108	397		113	136	54		542	20.1				97	N
MP311	00078	G04127	A012	177244027000	S01	12/11/2015	SEM	GL		O	24	72		
	715	1220		110	82	100		742	20.1				89	N
MP311	00078	G04127	A012	177244027000	S01	06/24/2016	SEM	GL		O	24	72		
	715	471		130	68	32		692	20.1				114	N
MP311	00078	G04127	A013	177244031001	S03	05/14/2008	SEM	GL		O	24	52		
	1114	449		173	234	105		264	34.3				134	N
MP311	00078	G04127	A013	177244031001	S03	12/12/2008	SEM	GL		O	24	52		
	1114	452		191	270	122		330	35.5				152	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A013	177244031001	S03	06/16/2009	SEM	GL		O	24	72		
	1114	450		147	238	107		358	35.5				116	N
MP311	00078	G04127	A013	177244031001	S03	12/05/2009	SEM	GL		O	24	72		
	1114	91		159	264	24		380	35.5				137	N
MP311	00078	G04127	A013	177244031001	S03	05/30/2010	SEM	GL		O	24	72		
	1114	449		138	225	101		311	35.5				120	N
MP311	00078	G04127	A013	177244031001	S03	12/10/2010	SEM	GL		O	24	72		
	936	124		149	194	24		378	35.5				127	N
MP311	00078	G04127	A013	177244031001	S03	06/30/2011	SEM	GL		O	24	72		
	936	147		138	163	24		419	35.5				115	N
MP311	00078	G04127	A013	177244031001	S03	12/03/2011	SEM	GL		O	24	72		
	930	145		117	166	24		338	35.5				95	N
MP311	00078	G04127	A013	177244031001	S03	06/09/2012	SEM	GL		O	24	72		
	930	49		125	206	10		310	35.5				104	N
MP311	00078	G04127	A013	177244031001	S03	12/06/2013	SEM	GL		O	24	72		
	961	268		117	82	22		212	35.5				92	N
MP311	00078	G04127	A013	177244031001	S03	06/03/2014	SEM	GL		O	24	72		
	961	59		112	85	5		197	35.5				91	N
MP311	00078	G04127	A013	177244031001	S03	12/04/2014	SEM	GL		O	24	72		
	961	47		108	127	6		191	35.5				86	N
MP311	00078	G04127	A013	177244031001	S03	06/05/2015	SEM	GL		O	24	72		
	961	306		127	196	60		458	35.5				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A013	177244031001	S03	06/22/2015	SEM	GL		O	24	72		
	961	346		131	191	66		445	35.5				109	N
MP311	00078	G04127	A013	177244031001	S03	12/13/2015	SEM	GL		O	24	72		
	850	471		113	51	24		289	35.5				91	N
MP311	00078	G04127	A013	177244031001	S03	06/11/2016	SEM	GL		O	24	72		
	850	147		130	190	28		442	35.5				108	N
MP311	00078	G04127	A015	177244027800	S03	12/15/2008	SEM	GL		O	24	64		
	1101	401		132	312	125		256	24.4				120	N
MP311	00078	G04127	A015	177244027800	S03	06/26/2009	SEM	GL		O	24	64		
	1101	390		123	41	16		251	24.4				113	N
MP311	00078	G04127	A015	177244027800	S03	06/28/2010	SEM	GL		O	24	64		
	1101	509		125	55	28		37	24.4				118	N
MP311	00078	G04127	A015	177244027800	S03	12/18/2010	SEM	GL		O	24	64		
	1125	400		106	45	18		123	24.4				102	N
MP311	00078	G04127	A015	177244027800	S03	06/18/2011	SEM	GL		O	24	64		
	1125	395		98	38	15		142	24.4				92	N
MP311	00078	G04127	A015	177244027800	S03	12/05/2011	SEM	GL		O	24	64		
	1261	375		77	16	6		80	24.4				72	N
MP311	00078	G04127	A015	177244027800	S03	06/23/2012	SEM	GL		O	24	64		
	1261	217		92	23	5		133	24.4				86	N
MP311	00078	G04127	A015	177244027800	S03	12/13/2013	SEM	GL		O	24	64		
	1417	391		98	46	18		86	24.4				93	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A015	177244027800	S03	06/03/2014	SEM	GL		O	24	64		
	1417	375		87	24	9		108	24.4				80	N
MP311	00078	G04127	A015	177244027800	S03	12/26/2014	SEM	GL		O	24	64		
	1417	857		92	7	6		59	24.4				86	N
MP311	00078	G04127	A015	177244027800	S03	05/04/2015	SEM	GL		O	24	64		
	1417	375		102	16	6		140	24.4				60	N
MP311	00078	G04127	A015	177244027800	S03	12/21/2015	SEM	GL		O	24	64		
	1390	4000		92	4	16		204	24.4				78	N
MP311	00078	G04127	A015	177244027800	S03	06/29/2016	SEM	GL		O	24	64		
	1390	333		110	6	2		118	24.4				97	N
MP311	00078	G04127	A016	177244032103	S01	01/07/2012	POT	FL		O	24	26		
		3115	0	773	366	1140		0	29	.62				N
MP311	00078	G04127	A016	177244032103	S01	06/25/2012	SEM	FL		O	24	20		
	1087	2489		421	176	438		59	27.9				93	N
MP311	00078	G04127	A016	177244032103	S01	11/04/2012	SEM	FL				28		
	1381	4393	22.22	236	112	492		32	29					
MP311	00078	G04127	A016	177244032103	S01	12/05/2013	SEM	GL		O	24	28		
	1834	14429		270	42	606		42	27.9				117	N
MP311	00078	G04127	A016	177244032103	S01	06/03/2014	SEM	GL		O	24	28		
	1834	76333		250	6	458		30	27.9				118	N
MP311	00078	G04127	A016	177244032103	S01	12/06/2014	SEM	GL		O	24	28		
	1834	184000		284	2	368		4	27.9				92	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A016	177244032103	S01	05/13/2015	SEM	GL		O	24	30		
	1834	34133		214	15	512		61	27.9				99	N
MP311	00078	G04127	A016	177244032103	S01	06/24/2015	SEM	GL		O	24	30		
	1834	15520		253	25	388		139	27.9				95	N
MP311	00078	G04127	A016	177244032103	S01	12/22/2015	SEM	GL		O	24	30		
	1465	19680		219	25	492		139	27.9				90	N
MP311	00078	G04127	A016	177244032103	S01	06/22/2016	SEM	GL		O	24	22		
	1465	17143		407	28	480		72	27.9				111	N
MP311	00078	G04127	A017	177244028200	S02	12/13/2008	SEM	GL		O	24	72		
	1008	508		145	65	33		435	21.7				139	N
MP311	00078	G04127	A017	177244028200	S02	06/19/2009	SEM	GL		O	24	72		
	1008	500		87	50	25		186	21.7				88	N
MP311	00078	G04127	A017	177244028200	S02	12/23/2009	SEM	GL		O	24	72		
	1008	500		136	80	40		388	21.7				123	N
MP311	00078	G04127	A017	177244028200	S02	05/29/2010	SEM	GL		O	24	72		
	1008	500		125	42	21		282	21.7				117	N
MP311	00078	G04127	A017	177244028200	S02	12/18/2010	SEM	GL		O	24	72		
	870	524		107	21	11		129	21.7				112	N
MP311	00078	G04127	A017	177244028201	S01	06/20/2012	POT	FL		O	24	22		
		881	59.94	466	268	236		401	23.8	.62				N
MP311	00078	G04127	A017	177244028201	S01	12/04/2013	SEM	GL		O	24	26		
	827	227		415	432	98		312	21.7				108	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A017	177244028201	S01	06/01/2014	SEM	GL		O	24	36		
	827	885		287	183	162		963	21.7				122	N
MP311	00078	G04127	A017	177244028201	S01	12/03/2014	SEM	GL		O	24	36		
	827	167		296	222	37		888	21.7				115	N
MP311	00078	G04127	A017	177244028201	S01	06/02/2015	SEM	GL		O	24	64		
	827	360		184	300	108		1200	21.7				152	N
MP311	00078	G04127	A017	177244028201	S01	12/18/2015	SEM	GL		O	24	64		
	1100	569		181	306	174		1224	21.7				150	N
MP311	00078	G04127	A017	177244028201	S01	06/21/2016	SEM	GL		O	24	64		
	1100	324		192	309	100		1163	21.7				158	N
MP311	00078	G04127	A018	177244028601	S02	05/20/2008	SEM	GL		O	24	40		
	1108	424		205	448	190		352	25.2				128	N
MP311	00078	G04127	A018	177244028601	S02	12/09/2008	SEM	GL		O	24	40		
	1108	425		378	616	262		304	25.5				185	N
MP311	00078	G04127	A018	177244028601	S02	06/15/2009	SEM	GL		O	24	48		
	1108	426		183	477	203		375	25.7				114	N
MP311	00078	G04127	A018	177244028601	S02	12/16/2009	SEM	GL		O	24	58		
	1108	424		182	250	106		205	25.7				146	N
MP311	00078	G04127	A018	177244028601	S02	06/01/2010	SEM	GL		O	24	128		
	1108	426		153	376	160		376	25.7				138	N
MP311	00078	G04127	A018	177244028601	S02	12/09/2010	SEM	GL		O	24	128		
	1228	425		146	346	147		346	25.7				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A018	177244028601	S02	06/04/2011	SEM	GL		O	24	128		
	1228	424		129	288	122		288	25.7				116	N
MP311	00078	G04127	A018	177244028601	S02	12/03/2011	SEM	GL		O	24	128		
	916	425		125	327	139		315	25.7				110	N
MP311	00078	G04127	A018	177244028601	S02	06/09/2012	SEM	GL		O	24	128		
	916	69		126	259	18		173	25.7				114	N
MP311	00078	G04127	A018	177244028601	S02	12/14/2013	SEM	GL		O	24	128		
	1170	66		125	182	12		274	25.7				115	N
MP311	00078	G04127	A018	177244028601	S02	06/01/2014	SEM	GL		O	24	72		
	1170	206		126	233	48		253	25.7				113	N
MP311	00078	G04127	A018	177244028601	S02	12/06/2014	SEM	GL		O	24	72		
	1170	100		115	241	24		161	25.7				103	N
MP311	00078	G04127	A018	177244028601	S02	06/06/2015	SEM	GL		O	24	72		
	1170	560		119	75	42		225	25.7				110	N
MP311	00078	G04127	A018	177244028601	S02	12/08/2015	SEM	GL		O	24	72		
	960	415		113	130	54		158	25.7				104	N
MP311	00078	G04127	A018	177244028601	S02	06/23/2016	SEM	GL		O	24	72		
	960	520		141	102	53		206	25.7				129	N
MP311	00078	G04127	A019	177244034501	S01	02/01/2012	POT	FL		O	24	22		
		1411	0	760	570	804		0	28	.62				N
MP311	00078	G04127	A019	177244034501	S01	06/20/2012	SEM	GL		O	24	26		
	1181	564		318	525	296		34	26.2				106	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	00078	G04127	A019	177244034501	S01	12/04/2013	SEM	GL		O	24	30		
	1096	190		212	473	90	25	26.2				119	N	
MP311	00078	G04127	A019	177244034501	S01	06/02/2014	SEM	GL		O	24	36		
	1096	362		291	530	192	34	26.2				116	N	
MP311	00078	G04127	A019	177244034501	S01	12/10/2014	SEM	GL		O	24	40		
	1096	316		175	342	108	18	26.2				102	N	
MP311	00078	G04127	A019	177244034501	S01	06/01/2015	SEM	GL		O	24	64		
	1096	91		132	429	39	23	26.2				69	N	
MP311	00078	G04127	A019	177244034501	S01	12/20/2015	SEM	GL		O	24	96		
	980	18		122	342	6	60	26.2				117	N	
MP311	00078	G04127	A019	177244034501	S01	06/19/2016	SEM	GL		O	24	96		
	980	382		117	304	116	76	26.2				111	N	
MP311	00078	G04127	A020	177244029200	S01	05/16/2008	SEM	GL		O	24	72		
	1150	1092		126	87	95	63	33				118	N	
MP311	00078	G04127	A020	177244029200	S01	12/08/2008	SEM	GL		O	24	72		
	1150	1101		154	148	163	160	33				137	N	
MP311	00078	G04127	A020	177244029200	S01	06/26/2009	SEM	GL		O	24	72		
	1150	1111		114	45	50	67	33				108	N	
MP311	00078	G04127	A020	177244029200	S01	12/09/2009	SEM	GL		O	24	72		
	1150	1103		78	29	32	3	33				72	N	
MP311	00078	G04127	A020	177244029200	S01	06/10/2010	SEM	GL		O	24	72		
	1720	1099		165	152	167	152	33				149	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A020	177244029200	S01	12/07/2010	SEM	GL		O	24	72		
	1667	1099		124	101	111		79	33				106	N
MP311	00078	G04127	A020	177244029200	S01	06/27/2011	SEM	GL		O	24	72		
	1667	4011		121	92	369		76	33				107	N
MP311	00078	G04127	A020	177244029200	S01	12/03/2011	SEM	GL		O	24	72		
	1181	1104		93	77	85		51	33				85	N
MP311	00078	G04127	A020	177244029200	S01	06/12/2012	SEM	GL		O	24	72		
	1181	1147		101	68	78		46	33				95	N
MP311	00078	G04127	A020	177244029200	S01	12/10/2013	SEM	GL		O	24	72		
	1375	871		111	101	88		43	33				106	N
MP311	00078	G04127	A020	177244029200	S01	06/05/2014	SEM	GL		O	24	72		
	1375	1077		100	78	84		42	33				92	N
MP311	00078	G04127	A020	177244029200	S01	12/25/2014	SEM	GL		O	24	72		
	1375	3556		114	27	96		201	33				102	N
MP311	00078	G04127	A020	177244029200	S01	06/13/2015	SEM	GL		O	24	72		
	1375	2367		107	49	116		195	33				96	N
MP311	00078	G04127	A020	177244029200	S01	12/13/2015	SEM	GL		O	24	72		
	1188	455		94	22	10		74	33				85	N
MP311	00078	G04127	A020	177244029200	S01	06/07/2016	SEM	GL		O	24	72		
	1188	609		105	46	28		30	33				96	N
MP311	00078	G04127	A021	177244029904	S01	04/11/2012	POT	GL		O	24	26		
		372	2.99	117	390	145		12	33.2		.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A021	177244029904	S01	08/07/2012	POT	GL		O	24	28		
		91	20.29	117	110	10		28	33.2	.62				N
MP311	00078	G04127	A021	177244029904	S02	12/12/2013	SEM	GL		O	24	36		
	833	193		113	57	11		57	31.4				94	N
MP311	00078	G04127	A021	177244029904	S02	06/05/2014	SEM	GL		O	24	48		
	833	5000		117	36	180		12	31.4				0	N
MP311	00078	G04127	A021	177244029904	S02	12/07/2014	SEM	GL		O	24	48		
	833	1905		117	42	80		18	31.4				87	N
MP311	00078	G04127	A021	177244029904	S02	06/06/2015	SEM	GL		O	24	128		
	833	333		117	27	9		15	31.4				0	N
MP311	00078	G04127	A021	177244029904	S02	12/09/2015	SEM	GL		O	24	128		
	1110	122		117	41	5		95	31.4				100	N
MP311	00078	G04127	A021	177244029904	S01	03/06/2016	POT	GL		O	24	128		
		381	68.18	117	42	16		90	35	.62				N
MP311	00078	G04127	A021	177244029904	S01	05/11/2016	SEM	GL		O	24	128		
	1110	351		117	37	13		55	34.9				109	N
MP311	00078	G04127	A022	177244033301	D01	05/03/2008	SEM	GL		O	24	72		
	1108	354		120	65	23		97	26.7				113	N
MP311	00078	G04127	A022	177244033301	D01	12/17/2008	SEM	GL		O	24	72		
	1108	349		146	86	30		58	26.7				138	N
MP311	00078	G04127	A022	177244033301	D01	06/20/2009	SEM	GL		O	24	72		
	1108	344		97	32	11		40	26.7				89	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A022	177244033301	D01	12/21/2009	SEM	GL		O	24	72		
	1108	354		158	79	28		83	26.7				145	N
MP311	00078	G04127	A022	177244033301	D01	06/07/2010	SEM	GL		O	24	72		
	1108	348		164	23	8		68	26.7				160	N
MP311	00078	G04127	A022	177244033301	D01	12/17/2010	SEM	GL		O	24	72		
	1108	375		99	16	6		92	26.7				94	N
MP311	00078	G04127	A022	177244033301	D01	06/17/2011	SEM	GL		O	24	72		
	1108	355		93	31	11		97	26.7				86	N
MP311	00078	G04127	A022	177244033301	D01	12/03/2011	SEM	GL		O	24	72		
	1039	360		90	50	18		76	26.7				83	N
MP311	00078	G04127	A022	177244033301	D01	06/22/2012	SEM	GL		O	24	72		
	1039	128		103	109	14		255	26.7				93	N
MP311	00078	G04127	A022	177244033301	D01	05/17/2014	SEM	GL		O	24	72		
	1039	364		91	11	4		200	26.7				83	N
MP311	00078	G04127	A022D	177244033301	D02	05/04/2008	SEM	GL		O	24	72		
	1107	357		135	42	15		378	19				124	N
MP311	00078	G04127	A022D	177244033301	D02	12/18/2008	SEM	GL		O	24	72		
	1107	350		180	60	21		438	19				156	N
MP311	00078	G04127	A022D	177244033301	D02	06/22/2009	SEM	GL		O	24	72		
	1107	353		114	68	24		388	20.2				101	N
MP311	00078	G04127	A022D	177244033301	D02	12/21/2009	SEM	GL		O	24	72		
	1107	349		199	83	29		331	20.2				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A022D	177244033301	D02	05/22/2010	SEM	GL		O	24	72		
	1107	342		118	38	13		346	20.2				109	N
MP311	00078	G04127	A022D	177244033301	D02	12/17/2010	SEM	GL		O	24	72		
	1107	345		138	55	19		445	20.2				123	N
MP311	00078	G04127	A022D	177244033301	D02	06/17/2011	SEM	GL		O	24	72		
	1107	356		133	59	21		433	20.2				113	N
MP311	00078	G04127	A022D	177244033301	D02	12/05/2011	SEM	GL		O	24	72		
	1132	358		110	53	19		475	20.2				86	N
MP311	00078	G04127	A022D	177244033301	D02	06/23/2012	SEM	GL		O	24	72		
	1132	270		107	37	10		329	20.2				91	N
MP311	00078	G04127	A022D	177244033301	D02	11/01/2013	SEM	GL		O	24	72		
	1132	400		183	15	6		361	20.2				106	N
MP311	00078	G04127	A022D	177244033301	D02	05/17/2014	SEM	GL		O	24	72		
	1132	333		116	21	7		507	20.2				88	N
MP311	00078	G04127	A023D	177244034000	D03	12/14/2008	SEM	GL		O	24	72		
	1091	510		131	49	25		91	32.6				126	N
MP311	00078	G04127	A023D	177244034000	D03	06/19/2009	SEM	GL		O	24	72		
	1091	506		145	83	42		55	32.6				142	N
MP311	00078	G04127	A023D	177244034000	D03	12/05/2009	SEM	GL		O	24	72		
	1091	500		114	112	56		208	32.6				99	N
MP311	00078	G04127	A023D	177244034000	D03	06/29/2010	SEM	GL		O	24	72		
	1091	500		160	96	48		88	32.6				146	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A023D	177244034000	D03	12/17/2010	SEM	GL		O	24	72		
	1074	504		123	119	60		101	32.6				114	N
MP311	00078	G04127	A023D	177244034000	D03	06/29/2011	SEM	GL		O	24	72		
	1074	490		112	98	48		58	32.6				107	N
MP311	00078	G04127	A023D	177244034000	D03	12/03/2011	SEM	GL		O	24	72		
	1042	500		96	96	48		48	32.6				81	N
MP311	00078	G04127	A023D	177244034000	D03	06/03/2012	SEM	GL		O	24	72		
	1042	667		113	81	54		42	32.6				97	N
MP311	00078	G04127	A023D	177244034000	D03	11/15/2013	SEM	GL		O	24	72		
	949	520		106	25	13		17	32.6				94	N
MP311	00078	G04127	A023D	177244034000	D03	06/05/2014	SEM	GL		O	24	72		
	949	158		90	38	6		16	32.6				85	N
MP311	00078	G04127	A023D	177244034000	D03	12/27/2014	SEM	GL		O	24	72		
	949	655		110	110	72		28	32.6				105	N
MP311	00078	G04127	A023D	177244034000	D03	06/07/2015	SEM	GL		O	24	72		
	949	2069		105	29	60		19	32.6				97	N
MP311	00078	G04127	A023D	177244034000	D03	12/12/2015	SEM	GL		O	24	72		
	975	2000		89	32	64		32	32.6				81	N
MP311	00078	G04127	A023D	177244034000	D03	06/08/2016	SEM	GL		O	24	72		
	975	2500		92	8	20		8	32.6				87	N
MP311	00078	G04127	A024	177244030401	S01	03/09/2015	POT	GL		O	24	80		
		228	22.98	102	439	100		131	38.7	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00078	G04127	A024	177244030401	S01	06/04/2015	SEM	GL		O	24	88		
	898	82		110	256	21		173	38.7				110	N
MP311	00078	G04127	A024	177244030401	S01	12/10/2015	SEM	GL		O	24	88		
	780	301		78	173	52		259	38.7				82	N
MP311	00078	G04127	A024	177244030401	S01	06/25/2016	SEM	GL		O	24	88		
	780	101		86	119	12		97	38.7				94	N
GC019	00689	G04131	A003A	608114007200	S02	06/30/2008	SEM	FL		O	24	18		
		1073		137	96	103		329	23.7					N
GC019	00689	G04131	A006	608114008600	S05	06/26/2008	SEM	FL		G	24	16		
	2550	3333		142	9	30		68	23.9				1268	N
MI665	00276	G04139	B002	427034015100	S03	06/13/2011	SEM	FL				64		
	220	9999999	0	50	0	316		0						
MI665	00276	G04139	B002	427034015100	S03	05/25/2012	SEM	FL				64		
	230	9999999	0	80	0	342		0	57.1					
MI665	00276	G04139	B002	427034015100	S03	09/22/2012	SEM	FL				64		
	230	9999999	99	80	0	210		10	57.1					
MI665	00276	G04139	B002	427034015100	S03	06/22/2013	SEM	FL				64		
	230	9999999	0	80	0	221		0						
MI665	02747	G04139	D001	427034057200	S01	05/14/2008	POT	FL		G	6	27		
	690	9999999	0	620	0	2372		0			.575			N
MI665	02747	G04139	D001	427034057200	S01	07/03/2011	SEM	FL				64		
	110	9999999	99	70	0	102		24						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI665	02747	G04139	D001	427034057200	S01	05/25/2012	SEM	FL					64	
	90	9999999	0	70	0	70		0	57.1					
MI665	02747	G04139	D001	427034057200	S01	09/23/2012	SEM	FL					64	
	100	9999999	99	70	0	68		4	57.1					
MI665	02747	G04139	D001	427034057200	S01	06/22/2013	SEM	FL					64	
	99	9999999	0	80	0	70		0						
MI665	02747	G04139	D003	427034057400	S01	05/13/2008	POT	FL		G	5		26	
	800	9999999	0	700	0	2202		0		.575				N
MI665	02747	G04139	D003	427034057400	S01	07/08/2011	SEM	FL					64	
	317	9999999	0	80	0	338		0						
MI665	02747	G04139	D003	427034057400	S01	05/25/2012	SEM	FL					64	
	100	9999999	0	80	0	121		0	57.1					
MI665	02747	G04139	D003	427034057400	S01	09/23/2012	SEM	FL					64	
	110	9999999	99	80	0	224		6	57.1					
MI665	02747	G04139	D003	427034057400	S01	06/22/2013	SEM	FL					64	
	100	9999999	0	80	0	112		0						
SA017	00105	G04143	JC001	427154002600	S02	03/12/2008	POT	FL		G	24		15	
	5025	122645	47.46	4882	31	3802		28	39.8	.615				N
SA017	00105	G04143	JC001	427154002600	S02	05/26/2008	SEM	FL		G	24		24	
	3503	9999999		380	0	289		233					443	N
SA017	00105	G04143	JC001	427154002600	S02	11/29/2008	SEM	FL		G	24		15	
	3503	139500		578	2	279		211	39.8				350	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA017	00105	G04143	JC001	427154002600	S03	06/02/2009	POT	FL		G	24	20		
	2440	9999999	100	1921	0	2791	23		.595			N		
SA017	00105	G04143	JC001	427154002600	S03	12/29/2009	SEM	FL		G	24	24		
	2440	88857		1066	7	622	263	40			1048	N		
SA017	00105	G04143	JC001	427154002600	S03	07/15/2010	SEM	FL		G	24	17		
	2440	52500		351	2	105	4	40			357	N		
SA017	00105	G04143	JC001	427154002600	S03	11/02/2010	SEM	FL		G	24	17		
	2440	25250		351	4	101	6	40			355	N		
SA017	00105	G04143	JC001	427154002600	S04	04/10/2011	POT	FL		G	24	20		
	1943	9999999	100	1832	0	2399	12		.615			N		
SA017	00105	G04143	JC001	427154002600	S04	06/12/2011	SEM	FL		G	24	24		
	1681	9999999		845	0	694	277				998	N		
SA017	00105	G04143	JC002	427154002700	S01	05/28/2008	SEM	FL		G	24	30		
	607	221000		430	1	221	5	40.1			400	N		
SA017	00105	G04143	JC002	427154002700	S01	11/29/2008	SEM	FL		G	24	30		
	607	33625		361	8	269	42	40.1			350	N		
SA017	00105	G04143	JC002	427154002700	S02	05/30/2009	POT	FL	4917	G	24	14		
	3525	9999999	100	2145	0	2873	107		.595			N		
SA017	00105	G04143	JC002	427154002700	S02	12/29/2009	SEM	FL		G	24	18		
	2360	141000		767	4	564	0	41			1048	N		
SA017	00105	G04143	JC002	427154002700	S02	07/16/2010	SEM	FL		G	24	12		
	2360	132000		353	2	264	6	40.1			357	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SA017	00105	G04143	JC002	427154002700	S02 11/02/2010	SEM	FL		G	24	12			
	2360	136000		358	2	272	5	40.1				355	N	
SA017	00105	G04143	JC002	427154002700	S02 11/24/2011	SEM	FL		G	24	12			
	1681	109000		336	2	218	6	40.1				982	N	
SA017	00105	G04143	JC003	427154002800	S01 05/26/2008	SEM	FL		G	24	30			
	1548	18906		499	32	605	735	37.1				410	N	
SA017	00105	G04143	JC003	427154002800	S01 11/29/2008	SEM	FL		G	24	30			
	1548	20800		460	20	416	507	37.1				350	N	
SA017	00105	G04143	JC003	427154002800	S01 06/20/2009	SEM	FL		G	24	30			
	3456	9999999		1123	0	10	0					1123	N	
SA017	00105	G04143	JC003	427154002800	S02 12/28/2009	POT	FL		G	24	20			
	4883	9999999	0	999	0	1123	0		.615				N	
SA017	00105	G04143	JC003	427154002800	S02 07/12/2010	SEM	FL		G	24	17			
	4883	144000		366	2	288	5	37.1				357	N	
SA017	00105	G04143	JC003	427154002800	S02 11/02/2010	SEM	FL		G	24	17			
	4883	72500		364	4	290	6	37.1				355	N	
SA017	00105	G04143	JC003	427154002800	S02 11/24/2011	SEM	FL		G	24	17			
	2834	65750		366	4	263	6	37.1				350	N	
SA017	00105	G04143	JC003	427154002800	S02 05/15/2012	SEM	FL		G	24	20			
	3500	9999999		450	0	409	0					350	N	
SA017	00105	G04143	JC003	427154002800	S02 12/25/2012	SEM	FL		G	24	20			
	3474	9999999		377	0	99	0					350	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SA017	00105	G04143	JC003	427154002800	S02	05/11/2013	SEM	FL		G	24	17		
	4335	9999999		370	0	105		0					315	N
VR315	03035	G04215	A004	177064056100	S01	05/29/2008	SEM	FL				64		
	1200	4068	91.45	125	88	358		941	34.4					
VR315	03035	G04215	A004	177064056100	S01	08/01/2008	SEM	FL				64		
		6237	94.64	245	38	237		671	33.3					
VR315	03035	G04215	A004	177064056100	S01	06/28/2009	SEM	FL				64		
		1692	51.25	240	78	132		82	33.6					
VR315	03035	G04215	A004	177064056100	S01	12/18/2009	SEM	FL				64		
		1351	91.2	105	57	77		591	33.1					
VR315	03035	G04215	A004	177064056100	S01	05/30/2010	SEM	FL				64		
		817	90.2	110	60	49		552	32.1					
VR315	03035	G04215	A004	177064056100	S01	12/28/2010	SEM	FL				32		
		2389	92.93	270	36	86		473	33.2					
VR315	03035	G04215	A004	177064056100	S01	06/28/2011	SEM	GL				25		
		8826	94.31	380	23	203		381	33.6					
VR315	03035	G04215	A004	177064056100	S01	08/22/2011	SEM	GL				25		
		13417	96.9	360	12	161		375	33.5					
SS169	03151	G04231	B005	177114058001	S02	12/05/2012	SEM	FL		G	24	22		
	2205	9999999		0	0	217		351	52				488	N
SS169	03151	G04231	B008	177114063201	S01	12/21/2010	POT	FL		O	24	13		
		503	7.9	1106	338	170		29	30.2	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03151	G04231	B008	177114063201	S01 06/23/2011	SEM	FL			O	24	15		
	1266	1248		944	238	297	1	25.1				125	N	
SS169	03151	G04231	B008	177114063201	S01 11/24/2011	SEM	FL			O	24	17		
	1278	747		926	241	180	144	27				87	N	
SS169	03151	G04231	B008	177114063201	S01 06/21/2012	SEM	FL			O	24	21		
	1443	659		780	469	309	365	30				103	N	
SS169	03151	G04231	B008	177114063201	S01 12/07/2012	SEM	FL			O	24	22		
	1443	759		598	373	283	560	27				109	N	
SS169	03151	G04231	B008	177114063201	S01 06/08/2013	SEM	FL			O	24	22		
	1530	664		492	298	198	547	27				106	N	
SS169	03151	G04231	B008	177114063201	S01 12/03/2013	SEM	FL			O	24	30		
	1500	753		331	291	219	917	27				108	N	
SS169	03151	G04231	B008	177114063201	S01 06/04/2014	SEM	FL			O	24	32		
	1080	1351		249	222	300	863	27				122	N	
SS169	03151	G04231	B008	177114063201	S01 12/13/2014	SEM	FL			O	24	36		
	1000	547		175	172	94	876	27				115	N	
SS169	03151	G04231	B008	177114063201	S01 05/17/2015	SEM	FL			O	24	36		
	805	1255		150	141	177	831	27				110	N	
SS169	03151	G04231	B008	177114063201	S01 12/05/2015	SEM	GL			O	24	45		
	1050	2153		150	118	254	942	27				114	N	
SS169	03151	G04231	B008	177114063201	S01 06/18/2016	SEM	GL			O	24	46		
	1050	1528		176	108	165	939	27				123	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	B009	177114064000	S01	01/26/2008	SEM	GL		O	24	128		
	1050	814		175	177	144		1121	29				126	N
SS169	03151	G04231	B009	177114064000	S01	08/07/2008	SEM	GL		O	24	128		
	1034	589		130	175	103		270	29				126	N
SS169	03151	G04231	B009	177114064000	S01	05/07/2010	SEM	GL		O	24	128		
	1033	452		194	217	98		890	29				173	N
SS169	03151	G04231	B009	177114064000	S01	11/05/2010	SEM	GL		O	24	128		
	1036	2268		182	112	254		752	29				169	N
SS169	03151	G04231	B009	177114064000	S01	06/16/2011	SEM	GL		O	24	128		
	1015	452		225	241	109		693	29				150	N
SS169	03151	G04231	B009	177114064000	S01	11/05/2011	SEM	GL		O	24	128		
	1035	287		154	275	79		838	31.3				142	N
SS169	03151	G04231	B009	177114064000	S01	06/22/2012	SEM	GL		O	24	128		
	1050	976		139	210	205		825	31.3				129	N
SS169	03151	G04231	B009	177114064000	S01	12/08/2012	SEM	GL		O	24	128		
	1050	1056		131	89	94		583	31.3				125	N
SS169	03151	G04231	B009	177114064000	S01	06/06/2013	SEM	GL		O	24	128		
	1050	1446		153	92	133		856	31.3				146	N
SS169	03151	G04231	B009	177114064000	S01	12/07/2013	SEM	GL		O	24	128		
	1050	88		130	125	11		575	31.3				124	N
SS169	03151	G04231	B009	177114064000	S01	06/03/2014	SEM	GL		O	24	128		
	1050	377		151	154	58		721	31.3				144	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	B009	177114064000	S01	12/07/2014	SEM	GL		O	24	128		
	1050	2020		151	101	204		1165	31.3				156	N
SS169	03151	G04231	B009	177114064000	S01	05/18/2015	SEM	GL		O	24	128		
	1050	902		140	164	148		679	31				136	N
SS169	03151	G04231	B009	177114064000	S01	12/07/2015	SEM	GL		O	24	37		
	1050	667		209	144	96		630	31.3				140	N
SS169	03151	G04231	B009	177114064000	S01	06/19/2016	SEM	GL		O	24	128		
	1050	847		185	150	127		630	31.3				127	N
SS169	03151	G04231	B010	177114066201	S02	01/28/2008	SEM	GL		O	24	64		
	1050	781		118	96	75		20	31				102	N
SS169	03151	G04231	B010	177114066201	S02	08/08/2008	SEM	GL		O	24	64		
	1050	560		139	109	61		3	31				65	N
SS169	03151	G04231	B010	177114066201	S02	05/09/2010	SEM	GL		O	24	64		
	833	10000		161	43	430		0	31				140	N
SS169	03151	G04231	B010	177114066201	S02	11/05/2010	SEM	GL		O	24	64		
	1048	799		186	199	159		14	31				172	N
SS169	03151	G04231	B010	177114066201	S02	06/17/2011	SEM	GL		O	24	64		
	1048	649		161	154	100		32	31				148	N
SS169	03151	G04231	B010	177114066201	S02	11/19/2011	SEM	GL		O	24	64		
	1050	847		143	131	111		36	31				103	N
SS169	03151	G04231	B010	177114066201	S02	06/16/2012	SEM	GL		O	24	64		
	1050	2040		122	101	206		33	31				98	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	B010	177114066201	S02	12/09/2012	SEM	GL		O	24	64		
	1050	83		112	84	7		16	31				100	N
SS169	03151	G04231	B010	177114066201	S02	06/05/2013	SEM	GL		O	24	64		
	1050	139		116	115	16		36	31				105	N
SS169	03151	G04231	B010	177114066201	S02	12/04/2013	SEM	GL		O	24	64		
	1050	295		120	88	26		38	31				120	N
SS169	03151	G04231	B010	177114066201	S02	06/05/2014	SEM	GL		O	24	64		
	1050	1952		139	83	162		37	31				131	N
SS169	03151	G04231	B010	177114066201	S02	12/06/2014	SEM	GL		O	24	64		
	1050	1287		135	94	121		108	31				124	N
SS169	03151	G04231	B010	177114066201	S02	05/19/2015	SEM	GL		O	24	128		
	1050	1263		105	80	101		18	31				90	N
SS169	03151	G04231	B010	177114066201	S02	12/04/2015	SEM	GL		O	24	64		
	1050	685		138	92	63		15	31				82	N
SS169	03151	G04231	B010	177114066201	S02	06/07/2016	SEM	GL		O	24	64		
	1050	1250		175	96	120		24	31				90	N
SS169	03151	G04231	D002	177114091302	S01	02/09/2008	SEM	GL		O	24	64		
	920	2568		140	37	95		650	32				73	N
SS169	03151	G04231	D002	177114091302	S01	08/06/2008	SEM	GL		O	24	64		
	1050	1462		134	52	76		561	32				80	N
SS169	03151	G04231	D002	177114091302	S01	06/13/2011	SEM	FL		O	24	64		
	1050	11350		168	20	227		767	32				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	D002	177114091302	S01	11/21/2011	SEM	GL		O	24	64		
	1050	960		119	50	48		459	32				91	N
SS169	03151	G04231	D002	177114091302	S01	12/05/2012	SEM	GL		O	24	64		
	1050	11290		142	31	350		655	32				106	N
SS169	03151	G04231	D002	177114091302	S01	06/05/2013	SEM	GL		O	24	64		
	1050	7171		158	35	251		700	32				106	N
SS169	03151	G04231	D002	177114091302	S01	12/05/2013	SEM	GL		O	24	64		
	1050	14133		162	15	212		693	32				109	N
SS169	03151	G04231	D002	177114091302	S01	06/04/2014	SEM	GL		O	24	64		
	1050	5000		161	27	135		615	32				119	N
SS169	03151	G04231	D002	177114091302	S01	12/05/2014	SEM	GL		O	24	64		
	1050	5026		157	38	191		559	32				120	N
SS169	03151	G04231	D002	177114091302	S01	06/10/2015	SEM	GL		O	24	64		
	1050	6286		142	28	176		548	32				98	N
SS169	03151	G04231	D002	177114091302	S01	12/05/2015	SEM	GL		O	24	64		
	1050	20833		159	18	375		554	32				112	N
SS169	03151	G04231	D002	177114091302	S01	06/18/2016	SEM	GL		O	24	64		
	1050	7560		146	25	189		538	32				107	N
SS169	03151	G04231	D003	177114094000	S02	06/26/2008	POT	GL		O	24	64		
		354	60.87	132	610	216		949	31.2	.6				N
SS169	03151	G04231	D003	177114094000	S02	08/13/2008	SEM	GL		O	24	54		
	1050	986		114	146	144		439	31.2				102	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	D003	177114094000	S02	05/05/2010	SEM	GL		O	24	54		
	1010	1016		153	321	326		356	31.2				118	N
SS169	03151	G04231	D003	177114094000	S02	06/19/2011	SEM	GL		O	24	54		
	1055	6730		409	37	249		5	31.2				84	N
SS169	03151	G04231	D003	177114094000	S02	11/19/2011	SEM	GL		O	24	33		
	1050	3107		213	56	174		86	31.2				93	N
SS169	03151	G04231	D003	177114094000	S02	06/20/2012	SEM	GL		O	24	64		
	1050	2330		110	100	233		126	31.2				93	N
SS169	03151	G04231	D003	177114094000	S02	12/06/2012	SEM	GL		O	24	64		
	1050	2346		105	81	190		142	31.2				89	N
SS169	03151	G04231	D003	177114094000	S02	06/05/2013	SEM	GL		O	24	64		
	1050	1363		111	113	154		105	31.2				92	N
SS169	03151	G04231	D003	177114094000	S02	12/07/2013	SEM	GL		O	24	64		
	1050	4410		122	61	269		126	31.2				101	N
SS169	03151	G04231	D003	177114094000	S02	06/05/2014	SEM	GL		O	24	64		
	1050	8231		124	52	428		146	31.2				108	N
SS169	03151	G04231	D003	177114094000	S02	12/11/2014	SEM	GL		O	24	64		
	1050	455		115	198	90		318	31.2				90	N
SS169	03151	G04231	D003	177114094000	S02	06/02/2015	SEM	GL		O	24	128		
	1050	7939		110	33	262		238	31				98	N
SS169	03151	G04231	D003	177114094000	S02	12/04/2015	SEM	GL		O	24	64		
	1050	1389		142	131	182		310	31.2				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	D003	177114094000	S02 06/19/2016	SEM	GL		O	24		64		
	1050	2736		121	106	290		190	31.2				102	N
SS169	03151	G04231	D006	177114134800	S01 01/13/2008	SEM	GL		O	24		120		
	1050	953		152	295	281		1020	28.6				112	N
SS169	03151	G04231	D006	177114134800	S01 08/22/2008	SEM	GL		O	24		120		
	1050	839		150	298	250		880	28.6				127	N
SS169	03151	G04231	D006	177114134800	S01 05/06/2010	SEM	GL		O	24		120		
	1050	685		154	273	187		874	27.7				116	N
SS169	03151	G04231	D006	177114134800	S01 12/01/2010	SEM	GL		O	24		120		
	1050	347		175	594	206		912	27.7				124	N
SS169	03151	G04231	D006	177114134800	S01 06/15/2011	SEM	GL		O	24		120		
	1050	680		164	460	313		934	27.7				123	N
SS169	03151	G04231	D006	177114134800	S01 12/09/2011	SEM	GL		O	24		120		
	1050	1407		180	366	515		1044	31.6				124	N
SS169	03151	G04231	D006	177114134800	S01 06/21/2012	SEM	GL		O	24		128		
	1050	912		161	387	353		818	31.6				119	N
SS169	03151	G04231	D006	177114134800	S01 12/16/2012	SEM	GL		O	24		100		
		3257		189	136	443		772	31.6				148	N
SS169	03151	G04231	D006	177114134800	S01 06/08/2013	SEM	GL		O	24		128		
	1050	929		181	336	312		962	31.6				150	N
SS169	03151	G04231	D006	177114134800	S01 12/03/2013	SEM	GL		O	24		128		
	1050	1097		158	309	339		966	31.6				122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	D006	177114134800	S01 06/03/2014	SEM	GL			O	24	128		
	1050	1180		167	317	374		821	31.6				137	N
SS169	03151	G04231	D006	177114134800	S01 12/13/2014	SEM	GL			O	24	128		
	1056	1102		168	324	357		817	31.6				120	N
SS169	03151	G04231	D006	177114134800	S01 06/07/2015	SEM	GL			O	24	128		
	1050	987		142	305	301		889	31				115	N
SS169	03151	G04231	D006	177114134800	S01 11/11/2015	SEM	GL			O	24	64		
	1050	1393		140	201	280		817	31.6				110	N
SS169	03151	G04231	D006	177114134800	S01 06/07/2016	SEM	GL			O	24	128		
	1050	1079		145	280	302		950	31.6				105	N
SS169	03151	G04231	D007	177114137201	S01 01/20/2008	SEM	GL			O	24	20		
	1240	547		716	461	252		751	31.6				75	N
SS169	03151	G04231	D007	177114137201	S01 08/10/2008	SEM	GL			O	24	21		
	1240	692		363	260	180		922	31.6				65	N
SS169	03151	G04231	D007	177114137201	S01 07/24/2009	SEM	GL			O	24	65		
	1095	951		168	144	137		1521	31.6				121	N
SS169	03151	G04231	D007	177114137201	S01 12/25/2009	SEM	GL			O	24	100		
	324	440		160	250	110		1200	31.6				120	N
SS169	03151	G04231	D007	177114137201	S01 06/16/2011	SEM	GL			O	24	21		
	1047	167		179	54	9		552	31.6				120	N
SS169	03151	G04231	D007	177114137201	S01 12/14/2011	SEM	GL			O	24	23		
	1050	541		392	122	66		1008	33				84	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	D007	177114137201	S01	06/22/2012	SEM	GL		O	24	23		
	1050	2961		456	51	151		811	33				85	N
SS169	03151	G04231	D007	177114137201	S01	12/09/2012	SEM	GL		O	24	23		
	1050	1936		441	94	182		963	33				89	N
SS169	03151	G04231	D007	177114137201	S01	06/07/2013	SEM	GL		O	24	23		
	1050	6717		435	53	356		995	33				95	N
SS169	03151	G04231	D007	177114137201	S01	11/21/2013	SEM	GL		O	24	23		
	1050	8276		405	29	240		1014	33				105	N
SS169	03151	G04231	D007	177114137201	S01	06/06/2014	SEM	GL		O	24	23		
	1050	6667		411	39	260		1009	33				110	N
SS169	03151	G04231	D007	177114137201	S01	12/07/2014	SEM	GL		O	24	23		
	1050	3843		313	51	196		1067	33				107	N
SS169	03151	G04231	D007	177114137201	S01	06/01/2015	SEM	GL		O	24	23		
	1050	2667		334	39	104		965	33				96	N
SS169	03151	G04231	D007	177114137201	S01	11/15/2015	SEM	GL		O	24	23		
	1050	2569		360	51	131		962	33				115	N
SS169	03151	G04231	D007	177114137201	S01	06/08/2016	SEM	GL		O	24	23		
	1050	9000		400	24	216		984	33				98	N
SS169	03151	G04231	F001	177114120000	S01	02/10/2008	SEM	GL		O	24	95		
	1050	436		276	55	24		1320	28				241	N
SS169	03151	G04231	F001	177114120000	S01	08/23/2008	SEM	GL		O	24	95		
	1050	1444		293	45	65		795	28				243	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	F001	177114120000	S01	11/04/2010	SEM	GL		O	24	100		
	1050	6767		277	43	291		628	28				225	N
SS169	03151	G04231	F001	177114120000	S01	12/14/2011	SEM	GL		O	24	25		
		750		499	12	9		318	40				108	N
SS169	03151	G04231	F002	177114142400	S01	02/10/2008	SEM	GL		O	24	95		
	1050	1200		206	75	90		1090	29				244	N
SS169	03151	G04231	F002	177114142400	S01	08/23/2008	SEM	GL		O	24	95		
	1050	1782		227	55	98		800	29				245	N
SS169	03151	G04231	F002	177114142400	S01	11/23/2012	SEM	GL		O	24	44		
	3800	154		489	123	19		67	30				116	N
SS169	03151	G04231	F002	177114142400	S01	06/04/2013	SEM	GL		O	24	40		
	3456	1426		472	61	87		77	30				176	N
SS169	03151	G04231	F002	177114142400	S01	11/09/2013	SEM	GL		O	24	95		
	1050	3027		266	75	227		227	30				195	N
SS169	03151	G04231	F002	177114142400	S01	06/06/2014	SEM	GL		O	24	100		
	1050	2600		271	45	117		1149	30				188	N
SS169	03151	G04231	F002	177114142400	S01	10/17/2014	SEM	GL		O	24	100		
	1050	1524		255	42	64		1120	30				189	N
SS169	03151	G04231	K001	177114141900	S01	02/04/2008	SEM	FL		G	24	55		
	3198	22869		1620	122	2790		1130	45.8				1360	N
SS169	03151	G04231	K001	177114141900	S01	08/10/2008	SEM	FL		G	24	95		
	3198	15493		1341	71	1100		571	45.8				1127	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	K001	177114141900	S01	04/29/2010	SEM	FL		G	24	50		
	2185	7980		684	100	798		720	26.6				601	N
SS169	03151	G04231	K001	177114141900	S01	06/17/2012	SEM	FL		G	24	38		
	2591	15398		703	103	1586		1455	35.7				317	N
SS169	03151	G04231	K001	177114141900	S01	08/10/2012	SEM	FL		G	24	100		
	1631	3907		212	86	336		1153	27.2				142	N
SS169	03151	G04231	K001	177114141900	S01	11/24/2013	SEM	FL		G	24	100		
	4418	2307		225	88	203		806	25.2				140	N
SS169	03151	G04231	K001	177114141900	S01	06/07/2014	SEM	FL		G	24	100		
	2223	15667		375	51	799		1240	25.2				214	N
SS169	03151	G04231	K002	177114146500	S01	02/04/2008	SEM	FL		G	24	32		
	4706	34545		3282	301	10398		0	44.2				1377	N
SS169	03151	G04231	K002	177114146500	S01	08/26/2008	SEM	FL		G	24	41		
	3606	12965		2160	340	4408		500	43.8				1350	N
SS169	03151	G04231	K002	177114146500	S01	05/08/2010	SEM	FL		G	24	30		
	3015	6380		1490	316	2016		1054	22.3				345	N
SS169	03151	G04231	K002	177114146500	S01	12/08/2010	SEM	FL		G	24	32		
	3015	8046		1013	238	1915		824	22.3				503	N
SS169	03151	G04231	K002	177114146500	S01	06/20/2011	SEM	FL		G	24	35		
	4035	8771		1130	245	2149		2186	22.3				405	N
SS169	03151	G04231	K002	177114146500	S01	12/06/2012	SEM	FL		G	24	32		
	4294	18176		1426	153	2781		2251	23.8				939	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03151	G04231	K002	177114146500	S01	11/20/2013	SEM	FL		G	24	30		
	4205	10044		1282	181	1818		1897	31.5				371	N
SS169	03151	G04231	K002	177114146500	S01	11/29/2014	SEM	FL		G	24	30		
	4282	35110		1115	73	2563		2908	23.8				520	N
SS169	00078	G04231	K003	177114146600	S02	05/09/2008	POT	FL		G	24	22		
	4262	86524	0	3970	103	8912		0	42.8	.65				N
SS169	00078	G04231	K003	177114146600	S02	08/06/2008	SEM	FL		G	24	22		
	4262	85107		3763	112	9532		0	43.8				1370	N
SS169	00078	G04231	K003	177114146600	S02	06/27/2010	SEM	FL		G	24	17		
	4262	90055		3431	109	9816		0	43.8				1384	N
SS169	00078	G04231	K003	177114146600	S02	11/25/2010	SEM	FL		G	24	17		
	3554	123519		3235	77	9511		0	43.8				1301	N
SS169	00078	G04231	K003	177114146600	S02	06/14/2011	SEM	FL		G	24	18		
	3148	101693		2961	75	7627		1	43.8				1337	N
SS169	00078	G04231	K003	177114146600	S02	12/07/2011	SEM	FL		G	24	26		
	2839	109750		2386	100	10975		11	45				1592	N
SS169	00078	G04231	K003	177114146600	S02	06/17/2012	SEM	FL		G	24	33		
	2839	148961		1947	76	11321		2	45				1470	N
SS169	00078	G04231	K003	177114146600	S02	12/16/2012	SEM	FL		G	24	40		
	2358	173132		1669	53	9176		0	45				1370	N
SS169	00078	G04231	K003	177114146600	S02	06/08/2013	SEM	FL		G	24	100		
	2018	320095		1488	21	6722		1	45				1472	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	00078	G04231	K003	177114146600	S02	12/06/2013	SEM	FL		G	24	40		
	2018	276467		1339	30	8294	4	45				1309	N	
SS169	00078	G04231	K003	177114146600	S02	06/03/2014	SEM	FL		G	24	40		
	2020	206452		1242	31	6400	4	45				1221	N	
SS169	00078	G04231	K003	177114146600	S02	11/19/2014	SEM	FL		G	24	40		
	1465	10750		1053	4	43	0	45				1054	N	
SS169	00078	G04231	K003	177114146600	S02	06/07/2015	SEM	FL		G	24	26		
	1336	63500		134	14	889	39	45				121	N	
SS189	03295	G04232	A001	177114062000	S03	04/04/2008	POT	FL		G	24	21		
	5800	94667	0	4250	42	3976	0	43.6	.6				N	
SS189	03295	G04232	A001	177114062000	S03	06/29/2008	SEM	FL		G	24	6		
	7000	130476		4750	21	2740	1	43.6				1050	N	
SS189	03295	G04232	A001	177114062000	S03	06/30/2009	SEM	FL		G	24	6		
	5200	108217		3000	23	2489	0	43.6				1004	N	
SS189	03295	G04232	A001	177114062000	S03	12/31/2009	SEM	FL		G	24	6		
	5200	161714		2200	14	2264	0	43.6				983	N	
SS189	03295	G04232	A001	177114062000	S03	07/31/2010	SEM	FL		G	24	6		
	3100	288000		2100	7	2016	0	43.6				950	N	
SS189	03295	G04232	A001	177114062000	S03	12/31/2010	SEM	FL		G	24	6		
	3100	218571		1700	7	1530	3	43.6				1020	N	
SS189	03295	G04232	A001	177114062000	S03	06/30/2011	SEM	FL		G	24	6		
	3100	226500		1400	6	1359	2	43.6				925	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS189	03295	G04232	A001	177114062000	S03	12/31/2011	SEM	FL		G	24	7		
	2050	199000		1145	5	995	3	43.6				896	N	
SS189	03295	G04232	A001	177114062000	S03	06/30/2012	SEM	FL		G	24	10		
	1850	9999999		1115	0	168	0					971	N	
SS189	03295	G04232	A001	177114062000	S03	12/31/2012	SEM	FL		G	24	64		
	1400	9999999		1000	0	50	0					945	N	
SS189	03295	G04232	A001	177114062000	S03	06/30/2013	SEM	FL		G	24	18		
	2250	183000		1425	13	2379	0	47.5				965	N	
SS189	03295	G04232	A001	177114062000	S03	12/19/2013	SEM	FL		G	24	25		
	1720	9999999		730	0	2323	0					999	N	
SS189	03295	G04232	A001	177114062000	S03	06/29/2014	SEM	FL		G	24	64		
	850	458667		320	3	1376	0	47.5				991	N	
SS189	03295	G04232	A001	177114062000	S03	12/31/2014	SEM	FL		G	24	64		
	495	9999999		290	0	626	0					910	N	
SS189	03295	G04232	A001	177114062000	S03	06/22/2015	SEM	FL		G	24	35		
	580	176000		280	2	352	0	47.5				300	N	
SS189	03295	G04232	A001	177114062000	S03	12/27/2015	SEM	FL		G	24	64		
	580	9999999		295	0	44	0					951	N	
SS189	03295	G04232	A001	177114062000	S03	06/30/2016	SEM	FL		G	24	64		
	785	366000		115	1	366	14	47.5				956	N	
SS189	03295	G04232	A005	177114088400	S02	03/08/2009	POT	FL		G	24	8		
	6800	312500	55.56	4100	4	1250	5	45.7	.595				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS189	03295	G04232	A005	177114088400	S02	06/27/2013	SEM	FL		G	24	64		
	3800	168500		350	2	337		0	45.7				975	N
SS189	03295	G04232	A005	177114088400	S02	12/13/2013	SEM	FL		G	24	64		
	4700	46667		500	3	140		0	45.7				963	N
SS189	03295	G04232	A005	177114088400	S02	06/18/2014	SEM	FL		G	24	64		
	695	9999999		325	0	35		0					968	N
SS189	03295	G04232	A005	177114088400	S02	08/26/2014	SEM	FL		G	24	64		
	295	9999999		292	0	8		0					955	N
SS189	03295	G04232	A007	177114129502	S01	06/30/2008	SEM	FL		G	24	36		
	1800	485500		1110	2	971		2448	45				995	N
SS189	03295	G04232	A007	177114129502	S01	06/30/2013	SEM	FL		G	24	18		
	5000	230000		2350	1	230		497	38.4				965	N
SS189	03295	G04232	A007	177114129502	S01	11/13/2013	SEM	FL		G	24	12		
	4875	9999999		2000	0	68		630					931	N
SS189	03295	G04232	A010	177114154701	S01	05/09/2012	POT	FL		G	24	16		
	13750	134246	.76	12220	130	17452		1	38	.595				N
SS189	03295	G04232	A010	177114154701	S01	06/30/2012	SEM	FL		G	24	16		
	12000	163623		8100	69	11290		299	37.6				971	N
SS189	03295	G04232	A010	177114154701	S01	12/31/2012	SEM	FL		G	24	6		
	6000	696000		5300	1	696		1	43.3				945	N
SS189	03295	G04232	A010	177114154701	S01	06/30/2013	SEM	FL		G	24	6		
	6600	178769		6400	13	2324		6	39.2				965	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS189	03295	G04232	A010	177114154701	S01	12/19/2013	SEM	FL		G	24	9		
	7475	174353		6650	17	2964		4	39.2				999	N
SS189	03295	G04232	A010	177114154701	S01	06/29/2014	SEM	FL		G	24	9		
	7475	140833		5710	18	2535		4	39.2				991	N
SS189	03295	G04232	A010	177114154701	S01	12/31/2014	SEM	FL		G	24	9		
	7450	166923		5030	13	2170		5	45.7				910	N
SS189	03295	G04232	A010	177114154701	S01	06/22/2015	SEM	FL		G	24	9		
	5200	249750		4550	8	1998		3	45.7				908	N
SS189	03295	G04232	A010	177114154701	S01	12/26/2015	SEM	FL		G	24	9		
	5200	159385		4015	13	2072		1	47.5				964	N
SS189	03295	G04232	A010	177114154701	S01	06/29/2016	SEM	FL		G	24	9		
	5200	313000		3605	6	1878		1	47.5				956	N
SS189	00730	G04232	B001	177114151001	S01	03/16/2009	SEM	FL				16		
	10050	109891	0	8750	183	20110		0	38.3					
SS189	00730	G04232	B001	177114151001	S01	04/16/2009	POT	FL		G	24	17		
	10050	151409	0	9400	66	9993		0	37.4	.585				N
SS189	00730	G04232	B001	177114151001	S01	11/05/2009	SEM	FL				20		
	9150	115139	11.11	7850	144	16580		18	39.8					
SS189	00730	G04232	B001	177114151001	S01	04/30/2010	SEM	FL				23		
	7900	133717	32.34	6700	113	15110		54	39.3					
SS189	00730	G04232	B001	177114151001	S01	12/05/2010	SEM	FL				14		
	6600	112697	10.1	6300	89	10030		10	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS189	00730	G04232	B001	177114151001	S01	03/07/2011	SEM	FL				20		
	6900	195484	35.42	6350	31	6060		17	37.9					
SS189	00730	G04232	B001	177114151001	S01	08/28/2011	SEM	FL				8		
	6900	126071	50.88	6450	28	3530		29	37.7					
SS189	00730	G04232	B001	177114151001	S01	12/04/2012	SEM	FL		G	24	36		
	7000	176418		5700	67	11820		62	36.7				4100	N
SS189	00730	G04232	B001	177114151001	S01	06/02/2013	SEM	FL		G	24	36		
	5800	207727		4100	66	13710		131	36.4				4100	N
SS189	00730	G04232	B001	177114151001	S01	12/17/2013	SEM	FL		G	24	28		
	5200	191667		3610	60	11500		144	35.7				3610	N
SS189	00730	G04232	B001	177114151001	S01	06/05/2014	SEM	FL		G	24	26		
	4600	213750		3200	48	10260		152	36				3100	N
SS189	00730	G04232	B001	177114151001	S01	12/11/2014	SEM	FL		G	24	26		
	4247	214783		2375	46	9880		161	36.7				2285	N
SS189	00730	G04232	B001	177114151001	S01	06/09/2015	SEM	FL		G	24	38		
	3550	235750		2150	40	9430		156	34.5				1885	N
SS189	00730	G04232	B001	177114151001	S01	12/05/2015	SEM	FL		G	24	8		
	3550	224545		2750	22	4940		82	41.8				2600	N
SS189	00730	G04232	B002	177114152300	S01	03/31/2009	SEM	FL				36		
	12400	57612	1.25	10600	871	50180		11	38.3					
SS189	00730	G04232	B002	177114152300	S01	04/13/2009	POT	FL		G	24	33		
	12400	63402	1.71	9300	806	51102		14	46.3	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS189	00730	G04232	B002	177114152300	S01	11/06/2009	SEM	FL				6		
	11300	56848	1.78	9000	606	34450		11	39.8					
SS189	00730	G04232	B002	177114152300	S01	04/29/2010	SEM	FL				39		
	8900	74635	15.64	6850	507	37840		94	39.3					
SS189	00730	G04232	B002	177114152300	S01	12/02/2010	SEM	FL				34		
	8000	70466	20.88	4650	451	31780		119	39.6					
SS189	00730	G04232	B002	177114152300	S01	03/03/2011	SEM	FL				25		
	7350	73985	10	6150	261	19310		29	37.9					
SS189	00730	G04232	B002	177114152300	S01	08/26/2011	SEM	FL				29		
	6750	103554	9.78	6200	166	17190		18	37.7					
SS189	00730	G04232	B002	177114152300	S01	06/28/2012	SEM	FL		G	24	20		
	6375	504167		6000	12	6050		4	36.8				6000	N
SS189	00730	G04232	B002	177114152300	S01	12/09/2012	SEM	FL		G	24	19		
	6000	60000		5600	197	11820		21	36.7				5200	N
SS189	00730	G04232	B002	177114152300	S01	12/12/2012	SEM	FL		G	24	30		
	4625	83165		3395	218	18130		32	36.7				3265	N
SS189	00730	G04232	B002	177114152300	S01	06/01/2013	SEM	FL		G	24	19		
	5600	74412		5200	170	12650		22	36.4				5200	N
SS189	00730	G04232	B002	177114152300	S01	12/03/2013	SEM	FL		G	24	25		
	5123	74305		4526	223	16570		26	35.7				4526	N
SS189	00730	G04232	B002	177114152300	S01	06/03/2014	SEM	FL		G	24	33		
	4900	81381		4100	210	17090		26	36				3935	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS189	00730	G04232	B002	177114152300	S01 06/29/2015	SEM	FL	G	24	31				
	3700	80667		3200	225	18150	30	34.5			2965	N		
SS189	00730	G04232	B002	177114152300	S01 12/02/2015	SEM	FL	G	24	14				
	3650	78986		3500	69	5450	4	41.8			3450	N		
SS189	00730	G04232	C001	177114153901	S01 10/17/2010	POT	FL	G	24	18				
	12700	159940	0	12408	67	10716	0	39.2	.65			N		
SS189	00730	G04232	C001	177114153901	S01 12/08/2010	SEM	FL			28				
	12020	223441	1.06	11405	93	20780	1	39.6						
SS189	00730	G04232	C001	177114153901	S01 03/05/2011	SEM	FL			28				
	10020	240938	26.44	9518	64	15420	23	37.9						
SS189	00730	G04232	C001	177114153901	S01 08/30/2011	SEM	FL			14				
	8950	280909	32.1	7090	55	15450	26	37.7						
SS189	00730	G04232	C001	177114153901	S01 12/01/2012	SEM	FL	G	24	25				
	6700	251667		6053	54	13590	30	36.7			4358	N		
SS189	00730	G04232	C001	177114153901	S01 06/03/2013	SEM	FL	G	24	25				
	6700	249839		4358	62	15490	31	36.4			4358	N		
SS189	00730	G04232	C001	177114153901	S01 12/01/2013	SEM	FL	G	24	25				
	4020	268235		3049	51	13680	31	35.7			3049	N		
SS189	00730	G04232	C001	177114153901	S01 06/01/2014	SEM	FL	G	24	64				
	2473	320465		2100	43	13780	37	36			1985	N		
SS189	00730	G04232	C001	177114153901	S01 12/03/2014	SEM	FL	G	24	64				
	2384	351071		1575	28	9830	22	36.7			1285	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS189	00730	G04232	C001	177114153901	S01	06/01/2015	SEM	FL		G	24	64		
	1800	357619		1420	21	7510	18	34.5				1285	N	
SS189	00730	G04232	C001	177114153901	S01	12/15/2015	SEM	FL		G	24	64		
	1780	456000		1620	10	4560	11	41.8				1569	N	
SS189	00730	G04232	D001	177114154401	S01	02/03/2012	POT	FL		G	24	28		
	11775	31621	0	11411	475	15020	0	41.8	.65				N	
SS189	00730	G04232	D001	177114154401	S01	06/06/2012	SEM	FL		G	24	28		
	10900	34396		8085	571	19640	14	36.8				8085	N	
SS189	00730	G04232	D001	177114154401	S01	12/02/2012	SEM	FL		G	24	34		
	7890	35260		4080	154	5430	1182	36.7				3655	N	
SS189	00730	G04232	D001	177114154401	S01	06/06/2013	SEM	FL		G	24	34		
	7890	60000		2655	16	960	789	36.4				2655	N	
SS189	00730	G04232	D001	177114154402	S01	12/01/2014	SEM	FL		G	24	20		
	6370	28364		2528	110	3120	15	36.7				2465	N	
SS189	00730	G04232	D001	177114154402	S02	03/03/2015	POT	FL		G	24	8		
	8252	20867	5.54	7728	256	5342	15	43.5	.62				N	
SS189	00730	G04232	D001	177114154402	S02	06/05/2015	SEM	FL				22		
	6370	20733	1.45	3938	341	7070	5	34.5						
SS189	00730	G04232	D001	177114154402	S02	12/24/2015	SEM	FL				22		
	7051	19358	.75	6380	265	5130	2	41.8						
PL020	03295	G04234	A002	177134009201	S01	06/27/2008	SEM	GL		O	24	64		
		2452		250	93	228	188	34.4					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	03295	G04234	A002	177134009201	S01	12/29/2008	SEM	GL		O	24	64		
		12563		250	48	603	96	34.4						N
PL020	03295	G04234	A002	177134009201	S01	06/28/2009	SEM	GL		O	24	64		
		10147		220	34	345	59	34.3						N
PL020	03295	G04234	A002	177134009201	S01	12/27/2009	SEM	GL		O	24	64		
		39692		180	13	516	51	34.4						N
PL020	03295	G04234	A002	177134009201	S01	07/30/2010	SEM	GL		O	24	64		
		42000		210	2	84	43	28.6						N
PL020	03295	G04234	A002	177134009201	S02	09/22/2010	POT	GL		O	24	18		
		255	1.98	360	494	126	10	28.6	.595					N
PL020	03295	G04234	A002	177134009201	S02	12/30/2010	SEM	GL		O	24	24		
		305		260	384	117	0	34.9						N
PL020	03295	G04234	A002	177134009201	S02	12/30/2011	SEM	GL		O	24	26		
		1557		360	402	626	12	36.2						N
PL020	03295	G04234	A002	177134009201	S02	06/29/2012	SEM	GL		O	24	26		
		679		300	427	290	53	35.9						N
PL020	03295	G04234	A002	177134009201	S02	12/13/2012	SEM	GL		O	24	26		
		412		400	410	169	46	35.9						N
PL020	03295	G04234	A002	177134009201	S02	06/28/2013	SEM	GL		O	24	26		
		1648		260	162	267	54	35.9						N
PL020	03295	G04234	A002	177134009201	S02	12/28/2013	SEM	GL		O	24	36		
		848		250	396	336	132	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03295	G04234	A002	177134009201	S02	06/27/2014	SEM	GL		O	24	36		
		753		240	198	149		66	35.9					N
PL020	03295	G04234	A002	177134009201	S02	12/21/2014	SEM	GL		O	24	36		
		537		240	268	144		121	36					N
PL020	03295	G04234	A002	177134009201	S02	06/08/2015	SEM	GL		O	24	36		
		313		220	128	40		86	36					N
PL020	03295	G04234	A002	177134009201	S02	12/24/2015	SEM	GL		O	24	38		
		276		265	232	64		126	36					N
PL020	03295	G04234	A002	177134009201	S02	06/30/2016	SEM	GL		O	24	42		
		352		185	330	116		304	36					N
ST300	00689	G04240	A001	177164001300	S01	07/03/2008	SEM	FL		O	24	28		
		2300		407	287	660		660	37.1					N
ST300	00689	G04240	A001	177164001300	S01	01/07/2009	SEM	FL		O	24	28		
		1643		566	415	682		574	37.1					N
ST300	00689	G04240	A001	177164001300	S01	06/15/2009	SEM	FL		O	24	28		
		1974		364	274	541		447	37.1					N
ST300	00689	G04240	A001	177164001300	S01	12/19/2009	SEM	FL		O	24	28		
		2291		515	289	662		542	37.1					N
ST300	00689	G04240	A001	177164001300	S01	06/04/2010	SEM	FL		O	24	36		
		2730		293	282	770		583	37.1					N
ST300	00689	G04240	A001	177164001300	S01	12/17/2010	SEM	FL		O	24	36		
		2362		408	439	1037		746	37.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST300	00689	G04240	A001	177164001300	S01 06/21/2011	SEM	FL		O	24	36			
		1759		253	316	556	481	37.1						N
ST300	00689	G04240	A001	177164001300	S01 07/29/2011	SEM	FL		O	24	36			
		2169		223	236	512	516	37.1						N
ST300	00689	G04240	A004	177164001600	S01 04/13/2008	SEM	FL		O	24	72			
		18194		113	36	655	48	38.7						N
ST300	00689	G04240	A004	177164001600	S01 08/17/2008	SEM	FL		O	24	72			
		14730		104	37	545	44	38.7						N
ST300	00689	G04240	A004	177164001600	S01 06/08/2009	SEM	FL		O	24	72			
		23167		115	30	695	44	38.7						N
ST300	00689	G04240	A004	177164001600	S01 11/15/2009	SEM	FL		O	24	72			
		19483		113	29	565	57	38.7						N
ST300	00689	G04240	A004	177164001600	S01 01/18/2010	SEM	FL		O	24	72			
		16629		120	35	582	28	38.7						N
ST300	00689	G04240	A004	177164001600	S01 10/27/2010	SEM	FL		O	24	72			
		19297		115	37	714	50	38.7						N
ST300	00689	G04240	A004	177164001600	S01 06/04/2011	SEM	FL		O	24	72			
		12500		119	42	525	56	38.7						N
ST300	00689	G04240	A004	177164001600	S01 09/05/2011	SEM	FL		O	24	72			
		13125		120	40	525	70	38.7						N
ST300	00689	G04240	A005A	177164001700	S02 06/12/2008	SEM	FL		G	24	32			
	2198	22417		130	12	269	151	52.7				1046		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST300	00689	G04240	A005A	177164001700	S02	12/30/2008	SEM	FL		G	24	32		
	2168	20200		100	5	101		169	52.7				834	N
ST300	00689	G04240	A005A	177164001700	S02	06/25/2009	SEM	FL		G	24	32		
	2212	21909		132	11	241		134	52.7				963	N
ST300	00689	G04240	A005A	177164001700	S02	11/14/2009	SEM	FL		G	24	32		
	2200	21400		114	10	214		141	52.7				952	N
ST300	00689	G04240	A005A	177164001700	S02	06/01/2010	SEM	FL		G	24	32		
	1967	19333		119	9	174		101	52.7				70	N
ST300	00689	G04240	A005A	177164001700	S02	12/30/2010	SEM	FL		G	24	32		
	2194	14846		119	13	193		120	52.7				988	N
ST300	00689	G04240	A005A	177164001700	S02	06/12/2011	SEM	FL		G	24	32		
	2242	17000		125	9	153		96	52.7				1250	N
ST300	00689	G04240	A005A	177164001700	S02	12/06/2011	SEM	FL		G	24	32		
	2242	17000		125	9	153		96	52.7				1250	N
ST300	00689	G04240	A006	177164001901	S01	04/04/2008	SEM	FL		O	24	80		
		181500		181	4	726		446	38.7					N
ST300	00689	G04240	A006	177164001901	S01	01/07/2009	SEM	FL		O	24	80		
		80000		197	8	640		611	38.7					N
ST300	00689	G04240	A006	177164001901	S01	06/09/2009	SEM	FL		O	24	42		
		48000		176	14	672		400	38.7					N
ST300	00689	G04240	A006	177164001901	S01	12/20/2009	SEM	FL		O	24	42		
		52833		172	12	634		373	38.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST300	00689	G04240	A006	177164001901	S01	05/29/2010	SEM	FL		O	24	42		
		111200		165	5	556		404	33.7					N
ST300	00689	G04240	A006	177164001901	S01	08/10/2010	SEM	FL		O	24	42		
		88167		188	6	529		443	33.7					N
ST300	00689	G04240	A008	177164002100	S01	05/16/2008	SEM	FL		O	24	64		
		2345		153	119	279		611	34					N
ST300	00689	G04240	A008	177164002100	S01	01/07/2009	SEM	FL		O	24	64		
		15886		140	35	556		644	34					N
ST300	00689	G04240	A008	177164002100	S01	06/29/2009	SEM	FL		O	24	64		
		6839		161	112	766		565	34					N
ST300	00689	G04240	A008	177164002100	S01	12/18/2009	SEM	FL		O	24	64		
		2226		212	358	797		1438	34					N
ST300	00689	G04240	A008	177164002100	S01	06/02/2010	SEM	FL		O	24	64		
		3434		204	267	917		880	34					N
ST300	00689	G04240	A008	177164002100	S01	12/23/2010	SEM	FL		O	24	64		
		33000		155	18	594		886	34					N
ST300	00689	G04240	A008	177164002100	S01	06/19/2011	SEM	FL		O	24	80		
		3649		161	174	635		828	34					N
ST300	00689	G04240	A008	177164002100	S01	09/05/2011	SEM	GL		O	24	80		
		17333		149	42	728		999	34					N
ST300	00689	G04240	A013A	177164003500	S02	06/14/2008	SEM	FL		O	24	20		
		1931		411	72	139		217	36.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST300	00689	G04240	A013A	177164003500	S02	01/07/2009	SEM	FL		O	24	20		
		2178		481	73	159	219	36.4						N
ST300	00689	G04240	A013A	177164003500	S02	06/07/2009	SEM	FL		O	24	20		
		1548		381	62	96	138	36.4						N
ST300	00689	G04240	A013A	177164003500	S02	11/09/2009	SEM	FL		O	24	18		
		3030		435	33	100	197	36.4						N
ST300	00689	G04240	A013A	177164003500	S02	06/01/2010	SEM	FL		O	24	20		
		2105		165	57	120	182	36.4						N
ST300	00689	G04240	A013A	177164003500	S02	12/24/2010	SEM	FL		O	24	18		
		1544		357	57	88	165	36.4						N
ST300	00689	G04240	A013A	177164003500	S02	05/05/2011	SEM	FL		O	24	20		
		920		349	75	69	49	36.4						N
ST300	00689	G04240	A014	177164003902	S01	06/11/2008	SEM	FL		G	24	18		
	3000	14200		109	5	71	3	44.4				1141		N
ST300	00689	G04240	A014	177164003902	S01	08/04/2008	SEM	FL		G	24	18		
	2651	34000		112	2	68	0	44.4				883		N
ST300	00689	G04240	A014	177164003902	S01	06/16/2009	SEM	FL		G	24	18		
	3955	104000		104	1	104	0	44.4				985		N
ST300	00689	G04240	A014	177164003902	S01	12/17/2009	SEM	FL		G	24	18		
	3955	29500		101	2	59	0	44.4				989		N
ST300	00689	G04240	A014	177164003902	S01	06/12/2010	SEM	FL		G	24	18		
	2385	9999999		110	0	53	0	44.4				945		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST300	00689	G04240	A014	177164003902	S01	12/18/2010	SEM	FL		G	24	18		
	2561	16000		106	4	64	0	44.4					952	N
ST300	00689	G04240	A014	177164003902	S01	06/23/2011	SEM	FL		G	24	18		
	2689	9999999		110	0	65	0	0					973	N
ST300	00689	G04240	A014	177164003902	S01	07/06/2011	SEM	FL		G	24	18		
	2689	9999999		110	0	65	0	0					973	N
ST300	00689	G04240	A020	177164005900	S02	07/09/2008	POT	GL		O	4	22		
		250	60.78	210	20	5	31	35.6	.6					N
ST300	00689	G04240	A020	177164005900	S02	01/07/2009	SEM	FL		O	24	22		
		15190		170	21	319	1	35.6						N
ST300	00689	G04240	A020	177164005900	S02	04/29/2009	SEM	FL		O	24	22		
		54250		286	12	651	0	35.6						N
ST300	00689	G04240	A020	177164005900	S02	12/01/2009	SEM	FL		O	24	22		
		93400		203	5	467	2	35.6						N
ST300	00689	G04240	A020	177164005900	S02	04/09/2010	SEM	FL		O	24	34		
		144333		113	3	433	0	35.6						N
ST300	00689	G04240	A028	177164007300	S01	04/08/2008	SEM	GL		O	24	28		
		786		95	14	11	23	36.7						N
ST300	00689	G04240	A028	177164007300	S01	08/29/2008	SEM	GL		O	24	28		
		300		106	20	6	6	36.7						N
ST300	00689	G04240	A028	177164007300	S01	06/21/2009	SEM	GL		O	24	28		
		1538		120	13	20	18	36.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST300	00689	G04240	A028	177164007300	S01	12/25/2009	SEM	GL		O	24	28		
		786		134	14	11		18	36.7					N
ST300	00689	G04240	A028	177164007300	S01	05/27/2010	SEM	GL		O	24	28		
		1091		104	11	12		16	36.7					N
ST300	00689	G04240	A028	177164007300	S01	12/22/2010	SEM	GL		O	24	28		
		1364		110	11	15		21	36.7					N
ST300	00689	G04240	A028	177164007300	S01	06/25/2011	SEM	GL		O	24	28		
		500		114	16	8		10	36.7					N
ST300	00689	G04240	A028	177164007300	S01	10/06/2011	SEM	GL		O	24	28		
		500		116	16	8		16	36.7					N
WD086	03035	G04243	B001	177194050000	S04	06/25/2008	SEM	FL				28		
	955	9999999	99	840	0	3		5						
WD086	03035	G04243	B001	177194050000	S04	12/14/2008	SEM	FL				28		
	755	9999999	99	525	0	1010		512						
WD086	03035	G04243	B002	177194052600	D05	06/02/2008	SEM	FL				17		
	2360	0	55.28	345	55	0		68	33.5					
WD086	03035	G04243	B002	177194052600	D05	12/28/2008	SEM	FL				23		
	1450	4587	61.35	255	63	289		100	37.5					
WD086	03035	G04243	B002	177194052600	D05	03/21/2009	POT	FL		G	24	23		
	1450	3676	59.76	190	68	250		101	37.6	.561				N
WD086	03035	G04243	B002	177194052600	D05	05/31/2009	SEM	FL				28		
	1450	4983	40.82	300	58	289		40	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD086	03035	G04243	B002	177194052600	D05	12/21/2009	SEM	FL				64		
	1750	8165	64.88	234	85	694		157	34.8					
WD086	03035	G04243	B002	177194052600	D05	01/27/2010	SEM	FL				64		
	1750	49571	95.33	234	7	347		143	34.8					
WD086	03035	G04243	B002	177194052600	D05	12/20/2010	SEM	FL				34		
	2020	5478	66.33	300	67	367		132	37.1					
WD086	03035	G04243	B002	177194052600	D05	06/24/2011	SEM	FL				34		
	620	4066	66.67	275	61	248		122	34.1					
WD086	03035	G04243	B002	177194052600	D05	12/31/2011	SEM	GL				128		
		9930	85.02	250	43	427		244	35.4					
WD086	03035	G04243	B002	177194052600	D05	06/13/2012	SEM	GL				120		
		16886	76.67	225	35	591		115	34.2					
WD086	03035	G04243	B002	177194052600	D05	03/09/2013	SEM	GL				128		
		2700	83.78	145	30	81		155	32.4					
WD086	03035	G04243	B002	177194052600	D05	06/01/2014	SEM	GL		G	24	128		
	1500	6913		350	23	159		80	36				962	N
WD086	03035	G04243	B002	177194052600	D05	12/30/2014	SEM	GL		G	24	128		
	1250	4276		325	29	124		182	36				1020	N
WD086	03035	G04243	B002	177194052600	D05	05/09/2015	SEM	GL		G	24	128		
	1250	3846		270	26	100		529	36				150	N
WD086	03035	G04243	B002	177194052600	D05	11/22/2015	SEM	GL		G	24	128		
	980	7059		255	17	120		173	36				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD086	03035	G04243	B002	177194052600	D05 06/14/2016	SEM	GL		G	24		128		
	1550	8571		280	14	120		49	36				150	N
WD086	03035	G04243	B002D	177194052600	D02 05/31/2009	SEM	FL					28		
	1450	4983	40.82	300	58	289		40	37.5					
WD086	03035	G04243	B003	177194083400	S01 06/15/2008	SEM	FL					53		
	1230	333	98.36	316	3	1		180	33.5					
WD086	03035	G04243	B003	177194083400	S01 12/27/2008	SEM	FL					53		
	1427	168000	97.62	223	3	504		123	37.5					
WD086	03035	G04243	B003	177194083400	S01 03/22/2009	POT	FL		G	24		53		
	1550	415000	99.25	235	1	415		132	34.2	.58				N
WD086	03035	G04243	B003	177194083400	S01 05/22/2009	SEM	FL					53		
	1550	9999999	99	245	0	348		96						
WD086	03035	G04243	B003	177194083400	S01 12/06/2009	SEM	FL					53		
	1650	51857	94.4	240	7	363		118	34.8					
WD086	03035	G04243	B003	177194083400	S01 01/27/2010	SEM	FL					53		
	1650	56400	95.37	240	5	282		103	34.8					
WD086	03035	G04243	B003	177194083400	S02 06/18/2010	POT	FL		O	24		64		
		288	0	235	434	125		0	32	.611				N
WD086	03035	G04243	B003	177194083400	S01 12/20/2010	SEM	GL					64		
	1750	1611	61.99	240	203	327		331	37.1					
WD086	03035	G04243	B003	177194083400	S02 06/28/2011	SEM	GL					64		
		4028	80.03	310	141	568		565	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD086	03035	G04243	B003	177194083400	S02	12/31/2011	SEM	GL					148	
		6768	84.01	325	95	643		499	35.4					
WD086	03035	G04243	B003	177194083400	S02	06/21/2012	SEM	GL					120	
		9129	90.02	200	101	922		911	34.2					
WD086	03035	G04243	B003	177194083400	S02	03/09/2013	SEM	GL					128	
		2758	92.09	145	62	171		722	32.4					
WD086	03035	G04243	B003	177194083400	S02	05/31/2014	SEM	GL		O	24		128	
		3519		300	54	190		688	36					N
WD086	03035	G04243	B003	177194083400	S02	12/30/2014	SEM	GL		O	24		128	
		2848		350	33	94		798	36					N
WD086	03035	G04243	B003	177194083400	S02	05/09/2015	SEM	GL		O	24		128	
		4793		270	29	139		702	36					N
WD086	03035	G04243	B003	177194083400	S02	11/22/2015	SEM	GL		O	24		128	
		6250		320	32	200		720	36					N
WD086	03035	G04243	B003	177194083400	S03	02/25/2016	POT	FL		G	24		25	
	1350	456143	0	750	7	3193		0	35	.596				N
WD086	03035	G04243	B003	177194083400	S03	05/13/2016	SEM	FL		G	24		25	
	1550	498750		1180	8	3990		1	35			220		N
WD086	03035	G04243	B004	177194083600	S02	03/01/2008	POT	FL		G	24		46	
	1555	9999999	0	1356	0	6301		0		.556				N
WD086	03035	G04243	B005	177194083500	S01	06/17/2008	SEM	FL					14	
	1465	9999999	0	570	0	2		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD086	03035	G04243	B005	177194083500	S01	12/23/2008	SEM	FL					18	
	1279	9999999	99	340	0	916	4							
WD086	03035	G04243	B005	177194083500	S01	05/31/2009	SEM	FL					47	
	1340	9999999	0	310	0	214	0							
WD086	03035	G04243	B005	177194083500	S01	09/04/2009	SEM	FL					47	
	1340	9999999	0	275	0	45	0							
WD086	03035	G04243	B005	177194083500	S02	07/09/2010	POT	FL		G	24		17	
	2750	34559	0	2225	93	3214	0	34.7	.611					N
WD086	03035	G04243	B005	177194083500	S02	12/26/2010	SEM	FL					20	
	2500	28627	0	1700	126	3607	0	37.1						
WD086	03035	G04243	B005	177194083500	S02	06/25/2011	SEM	FL					46	
	2080	65774	60.26	270	31	2039	47	34.1						
WD086	03035	G04243	B005	177194083500	S03	12/05/2011	POT	FL		G	24		17	
	2700	122529	0	2600	34	4166	0	35.4	.619					N
WD086	03035	G04243	B005	177194083500	S03	12/30/2011	SEM	FL					17	
	2675	84271	0	2505	48	4045	0	35.4						
WD086	03035	G04243	B005	177194083500	S03	06/14/2012	SEM	FL					14	
	2680	72514	0	2699	37	2683	0	34.2						
WD086	03035	G04243	B005	177194083500	S03	12/26/2012	SEM	FL					17	
	2220	57511	13.46	2110	45	2588	7	40.7						
WD086	03035	G04243	B005	177194083500	S03	03/20/2013	SEM	FL					128	
	1710	89000	97.58	915	10	890	404	32.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD086	03035	G04243	B005	177194083500	S04	02/17/2014	POT	FL		G	24	20		
	2375	9999999	0	2300	0	6396	0			.593				N
WD086	03035	G04243	B005	177194083500	S04	05/31/2014	SEM	FL		G	24	24		
	2345	423588		2150	17	7201	3	55				961		N
WD086	03035	G04243	B005	177194083500	S04	12/30/2014	SEM	FL		G	24	22		
	2000	192259		1800	27	5191	1	55				1020		N
WD086	03035	G04243	B005	177194083500	S04	05/09/2015	SEM	FL		G	24	22		
	2000	255810		1900	21	5372	0	55				1185		N
WD086	03035	G04243	B005	177194083500	S04	11/22/2015	SEM	FL		G	24	22		
	2000	477667		1800	12	5732	1	55				1170		N
WD086	03035	G04243	B005	177194083500	S04	06/27/2016	SEM	FL		G	24	26		
	1550	645111		1380	9	5806	2	35				150		N
MP310	03295	G04253	A005	177244030600	D01	06/25/2008	SEM	GL		O	24	72		
		1000		105	62	62	103	27						N
MP310	03295	G04253	A005	177244030600	D01	12/27/2008	SEM	GL		O	24	72		
		1167		100	60	70	216	27						N
MP310	03295	G04253	A005	177244030600	D01	06/17/2009	SEM	GL		O	24	72		
		1569		80	58	91	112	27						N
MP310	03295	G04253	A005	177244030600	D01	12/24/2009	SEM	GL		O	24	72		
		952		75	62	59	154	27						N
MP310	03295	G04253	A005	177244030600	D01	07/24/2010	SEM	GL		O	24	72		
		909		75	44	40	96	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04253	A005	177244030600	D01	12/23/2010	SEM	GL		O	24	72		
		896		105	48	43		131	27					N
MP310	03295	G04253	A005	177244030600	D01	06/29/2011	SEM	GL		O	24	72		
		675		110	40	27		122	27					N
MP310	03295	G04253	A005	177244030600	D01	12/29/2011	SEM	GL		O	24	72		
		787		110	47	37		132	27					N
MP310	03295	G04253	A005	177244030600	D01	06/04/2012	SEM	GL		O	24	72		
		756		110	41	31		127	27					N
MP310	03295	G04253	A005	177244030600	D01	12/06/2012	SEM	GL		O	24	72		
		813		120	48	39		168	27					N
MP310	03295	G04253	A005	177244030600	D01	05/25/2013	SEM	GL		O	24	72		
		5000		100	34	170		208	27					N
MP310	03295	G04253	A005	177244030600	D01	11/22/2013	SEM	GL		O	24	72		
		827		98	98	81		5	27					N
MP310	03295	G04253	A009	177244030500	S01	06/30/2008	SEM	GL		O	24	72		
		741		140	58	43		568	27					N
MP310	03295	G04253	A009	177244030500	S01	12/05/2008	SEM	GL		O	24	72		
		719		180	57	41		657	27					N
MP310	03295	G04253	A009	177244030500	S01	06/28/2009	SEM	GL		O	24	72		
		742		185	66	49		641	27					N
MP310	03295	G04253	A009	177244030500	S01	12/23/2009	SEM	GL		O	24	72		
		800		125	65	52		837	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04253	A009	177244030500	S01	07/22/2010	SEM	GL		O	24	72		
		400		95	50	20		580	27					N
MP310	03295	G04253	A009	177244030500	S01	12/28/2010	SEM	GL		O	24	72		
		656		110	61	40		588	27					N
MP310	03295	G04253	A009	177244030500	S01	06/30/2011	SEM	GL		O	24	72		
		1178		120	45	53		639	27					N
MP310	03295	G04253	A009	177244030500	S01	12/24/2011	SEM	GL		O	24	72		
		611		150	36	22		534	27					N
MP310	03295	G04253	A009	177244030500	S01	06/09/2012	SEM	GL		O	24	72		
		1167		130	48	56		580	27					N
MP310	03295	G04253	A009	177244030500	S01	12/02/2012	SEM	GL		O	24	72		
		1195		140	41	49		528	27					N
MP310	03295	G04253	A009	177244030500	S01	05/26/2013	SEM	GL		O	24	72		
		5849		140	53	310		524	27					N
MP310	03295	G04253	A009	177244030500	S01	12/07/2013	SEM	GL		O	24	64		
		1638		115	58	95		550	27					N
MP310	03295	G04253	A009	177244030500	S01	06/27/2014	SEM	GL		O	24	64		
		1447		120	47	68		514	27					N
MP310	03295	G04253	A009	177244030500	S01	12/25/2014	SEM	GL		O	24	64		
		2186		120	59	129		530	27					N
MP310	03295	G04253	A009	177244030500	S01	06/13/2015	SEM	GL		O	24	60		
		273		110	55	15		478	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G04253	A009	177244030500	S01	12/07/2015	SEM	GL		O	24	64		
		2906		90	32	93		267	27					N
MP310	03295	G04253	A009	177244030500	S01	06/08/2016	SEM	GL		O	24	64		
		1758		12	33	58		490	27					N
MP144	02451	G04253	B005	177244023000	S01	06/28/2008	SEM	GL		O	24	84		
		238		100	101	24		574	23					N
MP144	02451	G04253	B005	177244023000	S01	12/30/2008	SEM	GL		O	24	84		
		309		100	110	34		626	23					N
MP144	02451	G04253	B005	177244023000	S01	06/28/2009	SEM	GL		O	24	84		
		292		100	96	28		542	23					N
MP144	02451	G04253	B005	177244023000	S01	12/12/2009	SEM	GL		O	24	84		
		691		100	55	38		412	23					N
MP144	02451	G04253	B005	177244023000	S01	07/18/2010	SEM	GL		O	24	84		
		659		100	88	58		478	23					N
MP144	02451	G04253	B005	177244023000	S01	12/06/2010	SEM	GL		O	24	84		
		734		120	79	58		531	15					N
MP144	02451	G04253	B005	177244023000	S01	06/28/2011	SEM	GL		O	24	84		
		586		140	70	41		630	15					N
MP144	02451	G04253	B005	177244023000	S01	12/22/2011	SEM	GL		O	24	84		
		277		140	65	18		588	15					N
MP144	02451	G04253	B005	177244023000	S01	06/29/2012	SEM	GL		O	24	84		
		344		110	61	21		549	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G04253	B005	177244023000	S01	11/18/2012	SEM	GL		O	24	84		
		1000		110	62	62		550	15					N
MP144	02451	G04253	B005	177244023000	S01	12/21/2013	SEM	GL		O	24	84		
		390		90	59	23		530	15					N
MP144	02451	G04253	B005	177244023000	S01	06/14/2014	SEM	FL		O	24	84		
		567		87	60	34		485	15					N
MP144	02451	G04253	B005	177244023000	S01	12/24/2014	SEM	FL		O	24	84		
		589		98	56	33		503	15					N
MP144	02451	G04253	B005	177244023000	S01	06/22/2015	SEM	FL		O	24	84		
		170		90	53	9		482	15					N
MP144	02451	G04253	B005	177244023000	S01	12/19/2015	SEM	FL		O	24	84		
		317		90	60	19		372	15					N
MP144	02451	G04253	B005	177244023000	S01	05/13/2016	SEM	FL		O	24	84		
		51		90	59	3		533	15					N
MP144	02451	G04253	B007	177244023400	S01	06/29/2008	SEM	GL		O	24	80		
		1031		100	64	66		53	21					N
MP144	02451	G04253	B007	177244023400	S01	12/31/2008	SEM	GL		O	24	80		
		343		100	67	23		40	21					N
MP144	02451	G04253	B007	177244023400	S01	06/29/2009	SEM	GL		O	24	80		
		2950		100	60	177		49	21					N
MP144	02451	G04253	B007	177244023400	S01	12/30/2009	SEM	GL		O	24	80		
		766		100	64	49		51	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G04253	B007	177244023400	S01	07/21/2010	SEM	GL		O	24	80		
		1289		100	45	58		42	21					N
MP144	02451	G04253	B007	177244023400	S01	12/23/2010	SEM	GL		O	24	80		
		1552		118	58	90		57	21					N
MP144	02451	G04253	B007	177244023400	S01	06/29/2011	SEM	GL		O	24	80		
		1711		120	45	77		39	21					N
MP144	02451	G04253	B007	177244023400	S01	12/21/2011	SEM	GL		O	24	80		
		2085		115	47	98		43	21					N
MP144	02451	G04253	B007	177244023400	S01	06/27/2012	SEM	GL		O	24	80		
		3780		115	41	155		37	21					N
MP144	02451	G04253	B007	177244023400	S01	11/09/2012	SEM	GL		O	24	80		
		1823		110	62	113		57	21					N
MP144	02451	G04253	B007	177244023400	S01	06/27/2013	SEM	GL		O	24	80		
		1818		145	66	120		59	21					N
MP144	02451	G04253	B007	177244023400	S01	12/22/2013	SEM	GL		O	24	80		
		1643		115	56	92		56	21					N
MP144	02451	G04253	B007	177244023400	S01	06/14/2014	SEM	GL		O	24	80		
		1827		130	52	95		56	21					N
MP144	02451	G04253	B007	177244023400	S01	12/28/2014	SEM	GL		O	24	80		
		524		120	42	22		46	21					N
MP144	02451	G04253	B007	177244023400	S01	06/26/2015	SEM	GL		O	24	80		
		3342		150	38	127		52	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G04253	B007	177244023400	S01	12/16/2015	SEM	GL		O	24	80		
		4953		100	43	213		43	21					N
MP144	02451	G04253	B007	177244023400	S01	05/14/2016	SEM	GL		O	24	80		
		4273		100	44	188		48	21					N
MP144	02451	G04253	B015	177244024800	S01	06/30/2008	SEM	GL		O	24	80		
		1403		105	149	209		915	18					N
MP144	02451	G04253	B015	177244024800	S01	12/27/2008	SEM	GL		O	24	80		
		979		100	97	95		549	18					N
MP144	02451	G04253	B015	177244024800	S01	06/30/2009	SEM	GL		O	24	80		
		1206		100	107	129		561	18					N
MP144	02451	G04253	B015	177244024800	S01	12/28/2009	SEM	GL		O	24	80		
		1500		100	154	231		808	18					N
MP144	02451	G04253	B015	177244024800	S01	07/20/2010	SEM	GL		O	24	80		
		1565		100	161	252		849	18					N
MP144	02451	G04253	B015	177244024800	S01	12/31/2010	SEM	GL		O	24	80		
		982		120	165	162		861	18					N
MP144	02451	G04253	B015	177244024800	S01	06/18/2011	SEM	GL		O	24	80		
		1316		100	174	229		911	18					N
MP144	02451	G04253	B015	177244024800	S01	12/29/2011	SEM	GL		O	24	80		
		1517		100	145	220		1074	18					N
MP144	02451	G04253	B015	177244024800	S01	06/21/2012	SEM	GL		O	24	80		
		1292		100	130	168		958	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP144	02451	G04253	B015	177244024800	S01	11/23/2012	SEM	GL		O	24	80		
		1348		100	158	213		833	18					N
MP144	02451	G04253	B015	177244024800	S01	06/30/2013	SEM	GL		O	24	80		
		2250		85	108	243		865	18					N
MP144	02451	G04253	B015	177244024800	S01	12/07/2013	SEM	GL		O	24	80		
		1766		90	111	196		813	18					N
MP144	02451	G04253	B015	177244024800	S01	06/29/2014	SEM	GL		O	24	80		
		2183		90	71	155		825	18					N
EW305	03247	G04254	A002	608104004300	S01	03/10/2008	SEM	GL				108		
	1191	8200	93.98	233	45	369		703	34					
EW305	03247	G04254	A002	608104004300	S01	11/08/2008	SEM	GL				64		
	1800	298	93.02	189	57	17		760	34					
EW305	01834	G04254	A010	608105001101	S02	03/10/2008	SEM	GL				24		
	1730	6845	90.03	428	58	397		524	30					
EW305	01834	G04254	A010	608105001101	S02	11/04/2008	SEM	GL				40		
	1161	95	94.95	209	21	2		395	30					
EW305	01834	G04254	A010	608105001101	S02	05/04/2009	SEM	FL				64		
	1105	9999999	99	162	0	0		194						
EW305	01834	G04254	A010	608105001101	S03	06/14/2009	POT	FL		G	24	16		
	2200	663333	0	2081	3	1990		0	48	.62				N
EW305	01834	G04254	A010	608105001101	S03	11/02/2009	SEM	FL				59		
	1006	8628	86.32	190	78	673		492	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	01834	G04254	A010	608105001101	S03	06/12/2010	SEM	FL				50		
	1546	68389	96.78	209	18	1231		541	36					
EW305	01834	G04254	A010	608105001101	S03	10/31/2010	SEM	FL				59		
	1546	9999999	99	143	0	2		110						
BA412	02899	G04258	B001	427044036300	S01	06/18/2008	SEM	FL				16		
	1400	184500	99	1060	2	369		597	50					
BA412	02899	G04258	B001	427044036300	S01	10/26/2008	SEM	FL				18		
	2600	182500	99	760	2	365		767	50					
BA412	02899	G04258	B001	427044036300	S01	05/11/2009	SEM	FL				50		
	100	9999999	99	140	0	59		1976						
WC639	02312	G04268	A002	177024065600	S01	07/05/2008	SEM	FL				64		
	85	9999999	0	60	0	78		0	40					
WC639	02312	G04268	A005	177024066501	S01	07/10/2008	SEM	FL				64		
	2100	102000	94.44	80	6	612		102	40					
WC639	02312	G04268	A010	177024070501	S01	07/09/2008	SEM	FL				128		
	1525	193667	97.83	100	3	581		135	40					
SM243	01482	G04270	C001B	177074039900	S02	12/04/2008	SEM	FL		G	24	64		
	325	129077		255	13	1678		2	49				948	N
SM243	01482	G04270	C001B	177074039900	S02	05/29/2009	SEM	FL		G	24	64		
	510	811500		325	2	1623		3	43.6				960	N
WC165	00105	G04397	002	177014010600	S02	06/22/2008	SEM	FL		G	24	64		
	680	9999999		540	0	1107		0	0				985	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC165	00105	G04397	002	177014010600	S02	06/15/2009	SEM	FL		G	24	64		
	700	9999999		540	0	1040		0	0				998	N
WC165	00105	G04397	002	177014010600	S02	12/14/2009	SEM	FL		G	24	64		
	680	9999999		540	0	1115		0					974	N
WC165	00105	G04397	002	177014010600	S02	07/18/2010	SEM	FL		G	24	64		
	700	9999999		540	0	645		0					1040	N
WC165	00105	G04397	002	177014010600	S02	12/04/2010	SEM	FL		G	24	64		
	690	9999999		530	0	1151		0					939	N
WC165	00105	G04397	002	177014010600	S02	06/21/2011	SEM	FL		G	24	64		
	710	9999999		530	0	503		0					520	N
WC165	00105	G04397	002	177014010600	S02	11/20/2012	SEM	FL		G	24	64		
	740	154133		510	15	2312		12	40.8				405	N
WC165	00105	G04397	003	177014012900	S03	12/21/2008	SEM	FL		G	24	15		
	6299	103580		4717	50	5179		14	40.7				950	N
WC165	00105	G04397	003	177014012900	S03	06/30/2009	SEM	FL		G	24	15		
	4494	123643		2344	28	3462		28	40.7				998	N
WC165	00105	G04397	003	177014012900	S03	12/28/2009	SEM	FL		G	24	21		
	4494	121167		1076	12	1454		36	35.5				974	N
WC165	00105	G04397	003	177014012900	S03	01/17/2010	POT	FL		G	24	21		
	2520	141143	75.44	815	14	1976		43	39	.64				N
WC165	00105	G04397	003	177014012900	S04	02/06/2011	POT	FL		G	24	14		
	4903	95156	36	1858	32	3045		18	44.8	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC165	00105	G04397	003	177014012900	S04	06/19/2011	SEM	FL		G	24	16		
	2672	253250		590	4	1013		20	41.8				520	N
WC165	00105	G04397	003	177014012900	S05	03/25/2012	POT	FL		G	24	23		
	1140	9999999	0	525	0	228		0		.595				N
WC165	00105	G04397	003	177014012900	S06	07/10/2012	POT	FL		G	24	20		
	6620	598500	0	1295	2	1197		0	44.9	.595				N
WC165	00105	G04397	003	177014012900	S06	12/31/2012	SEM	FL		G	24	35		
	2476	9999999		1071	0	1146		5					400	N
WC165	00105	G04397	003A	177014012900	S02	06/20/2008	SEM	FL		G	24	14		
	5625	177700		2150	10	1777		27	40.7				985	N
WC165	00105	G04397	008	177014037800	S01	06/19/2008	SEM	FL		G	24	12		
	3597	146625		1125	8	1173		161	40.2				962	N
WC294	00105	G04398	003	177014025900	S03	06/21/2008	SEM	FL		G	24	24		
	2118	723667		983	3	2171		0	55				1228	N
WC294	00105	G04398	003	177014025900	S03	12/30/2008	SEM	FL		G	24	26		
	1045	571667		692	3	1715		4	50				890	N
WC294	00105	G04398	003	177014025900	S03	06/27/2009	SEM	FL		G	24	28		
	900	1123000		437	1	1123		0	49				970	N
WC294	00105	G04398	003	177014025900	S03	12/26/2009	SEM	FL		G	24	28		
	523	717000		274	1	717		8	49				965	N
WC294	00105	G04398	003	177014025900	S03	07/28/2010	SEM	FL		G	24	28		
	538	466000		205	1	466		6	49				1011	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC294	00105	G04398	003	177014025900	S03	12/18/2010	SEM	FL		G	24	28		
	538	383000		180	1	383		5	49				1000	N
WC294	00105	G04398	003	177014025900	S03	06/19/2011	SEM	FL		G	24	28		
	538	160000		128	1	160		1	49				938	N
WC294	00105	G04398	003	177014025900	S04	10/31/2011	POT	FL		G	24	22		
	1856	589286	58.82	1691	7	4125		10	47.5	.595				N
WC294	00105	G04398	003	177014025900	S04	12/31/2011	SEM	FL		G	24	26		
	1856	555750		1376	4	2223		80	47.5				1030	N
WC294	00105	G04398	008	177014038400	S02	03/26/2008	POT	FL		G	24	17		
	2995	121316	0	2007	19	2305		0	50.6	.595				N
WC294	00105	G04398	008	177014038400	S02	12/30/2008	SEM	FL		G	24	18		
	2804	171750		1354	8	1374		3	51.3				890	N
WC294	00105	G04398	008	177014038400	S02	06/27/2009	SEM	FL		G	24	18		
	2200	107778		1322	9	970		25	49.8				970	N
WC294	00105	G04398	008	177014038400	S02	12/26/2009	SEM	FL		G	24	18		
	2200	298000		1257	3	894		11	49.8				965	N
WC294	00105	G04398	008	177014038400	S02	07/28/2010	SEM	FL		G	24	18		
	2200	167000		1174	4	668		9	49.8				1011	N
WC294	00105	G04398	008	177014038400	S02	12/18/2010	SEM	FL		G	24	18		
	2200	550000		1136	4	2200		20	49.8				1000	N
WC294	00105	G04398	008	177014038400	S02	06/19/2011	SEM	FL		G	24	30		
	2200	379500		235	2	759		1	49.8				938	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC294	00105	G04398	008	177014038400	S02 12/30/2011	SEM	FL		G	24		64		
	1856	603000		118	1	603		3	49.8				1029	N
WC294	00105	G04398	008	177014038400	S02 06/15/2012	SEM	FL		G	24		64		
	1160	9999999		112	0	254		1					951	N
VR076	03295	G04421	A002	177054047902	S01 08/12/2010	POT	FL		G	24		12		
	7500	11605	6.6	6300	354	4108		25	43.1	.615				N
VR076	03295	G04421	A002	177054047902	S01 12/18/2010	SEM	FL					18		
	2200	550000	83.33	1136	4	2200		20	49.8					
VR076	03295	G04421	A002	177054047902	S01 06/30/2011	SEM	FL		G	24		14		
	7000	11766		3450	273	3212		29	43.1				940	N
VR076	03295	G04421	A002	177054047902	S01 12/31/2011	SEM	FL		G	24		14		
	7000	11587		2750	230	2665		21	43.3				906	N
VR076	03295	G04421	A002	177054047902	S01 06/30/2012	SEM	FL		G	24		11		
	6800	12450		4300	282	3511		31	43.5				858	N
VR076	03295	G04421	A002	177054047902	S01 12/31/2012	SEM	FL		G	24		11		
	6800	12140		2775	300	3642		42	43.5				912	N
VR076	03295	G04421	A002	177054047902	S01 06/30/2013	SEM	FL		G	24		12		
	6200	11786		3175	262	3088		32	43.4				894	N
VR076	03295	G04421	A002	177054047902	S01 12/29/2013	SEM	FL		G	24		12		
	6200	12453		2200	265	3300		39	43.4				892	N
VR076	03295	G04421	A002	177054047902	S01 06/27/2014	SEM	FL		G	24		14		
	5850	11415		2750	234	2671		25	43.4				928	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR076	03295	G04421	A002	177054047902	S01	12/30/2014	SEM	FL		G	24	14		
	5850	11354		2300	229	2600		28	43.4				887	N
VR076	03295	G04421	A002	177054047902	S01	06/19/2015	SEM	FL		G	24	14		
	5850	12407		2400	241	2990		36	43.4				901	N
VR076	03295	G04421	A002	177054047902	S01	07/27/2015	SEM	FL		G	24	14		
	5200	10000		4400	170	1700		5	43.4				814	N
VR076	03295	G04421	A003	177054102401	S02	06/30/2008	SEM	FL		G	24	14		
	3690	3881		1820	303	1176		21	40.1				874	N
VR076	03295	G04421	A003	177054102401	S02	12/31/2008	SEM	FL		G	24	14		
	6100	3844		1620	333	1280		23	40				876	N
VR076	03295	G04421	A003	177054102401	S02	06/30/2009	SEM	FL		G	24	20		
	6100	3703		1500	323	1196		25	40				893	N
VR076	03295	G04421	A003	177054102401	S02	12/31/2009	SEM	FL		G	24	16		
	5000	3405		1550	341	1161		22	40				890	N
VR076	03295	G04421	A003	177054102401	S02	07/31/2010	SEM	FL		G	24	16		
	3500	3384		1950	331	1120		14	40				922	N
VR076	03295	G04421	A003	177054102401	S02	12/31/2010	SEM	FL		G	24	16		
	4500	3167		1800	324	1026		13	40				899	N
VR076	03295	G04421	A003	177054102401	S02	06/30/2011	SEM	FL		G	24	16		
	4800	3195		1950	333	1064		16	40				940	N
VR076	03295	G04421	A003	177054102401	S02	12/31/2011	SEM	FL		G	24	16		
	4800	3379		1450	301	1017		22	39.5				906	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
VR076	03295	G04421	A003	177054102401	S02 06/30/2012	SEM	FL		G	24	14			
	4800	2723		1600	375	1021		21	40.4			858	N	
VR076	03295	G04421	A003	177054102401	S02 09/03/2012	SEM	FL		G	24	14			
	4800	3374		1500	313	1056		20	40.4			887	N	
VR076	03295	G04421	A003	177054102402	S01 05/09/2013	POT	FL		O	24	7			
		2942	7.95	4275	672	1977		58	40	.62			N	
VR076	03295	G04421	A003	177054102402	S01 06/30/2013	SEM	FL		O	24	7			
		3600		2750	465	1674		26	40.1				N	
VR076	03295	G04421	A003	177054102402	S01 12/29/2013	SEM	FL		O	24	12			
		3850		2350	361	1390		19	39.5				N	
VR076	03295	G04421	A003	177054102402	S01 06/27/2014	SEM	FL		O	24	12			
		3612		2350	327	1181		17	39.5				N	
VR076	03295	G04421	A003	177054102402	S01 12/30/2014	SEM	FL		O	24	12			
		3659		2050	317	1160		21	39.5				N	
VR076	03295	G04421	A003	177054102402	S01 06/19/2015	SEM	FL		O	24	12			
		3206		2000	321	1029		22	39.5				N	
VR076	03295	G04421	A003	177054102402	S01 12/22/2015	SEM	FL		O	24	13			
		3316		1775	323	1071		23	39.5				N	
VR076	03295	G04421	A003	177054102402	S01 06/02/2016	SEM	FL		O	24	13			
		3300		1750	317	1046		20	39.5				N	
SM160	02312	G04433	A002	177084052900	S01 03/13/2008	POT	FL		G	24	36			
	1950	1676	93.14	400	173	290		2350	40	.6			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM160	02312	G04433	A002	177084052900	S01	03/13/2008	SEM	FL					36	
	1950	1676	93.14	400	173	290	2350	40						
SM160	02312	G04433	A002	177084052900	S02	08/19/2008	POT	FL		G	24		7	
	1450	9999999	0	350	0	263	0		.6					N
SM160	02312	G04433	A002	177084052900	S02	12/25/2009	SEM	FL					8	
	1950	9999999	0	160	0	9	0	40						
SM160	02312	G04433	A007	177084079800	S01	07/05/2008	SEM	FL					25	
	2300	11286	94.57	150	7	79	122	40						
SM160	02312	G04433	A007	177084079800	S01	01/19/2010	SEM	FL					25	
	3250	3667	96	160	3	11	72	40						
SM160	02312	G04433	A007	177084079800	S01	07/17/2010	SEM	FL					40	
	2700	15593	96.36	200	27	421	714	40						
SM160	02312	G04433	A007	177084079800	S01	02/11/2011	SEM	FL					40	
	1800	12250	97.42	110	12	147	454	40						
SM160	02312	G04433	A007	177084079800	S01	08/25/2011	SEM	FL					44	
	1800	20167	98.73	100	6	121	467	40						
SM160	02312	G04433	A007	177084079800	S01	01/25/2012	SEM	FL					44	
	1800	14000	98.11	110	7	98	364	40						
SM160	02312	G04433	A007	177084079800	S01	07/17/2012	SEM	FL					44	
	1800	9999999	99	100	0	73	259	40						
SM160	02312	G04433	A007	177084079800	S01	11/27/2012	SEM	FL					48	
	2000	9167	97.33	150	6	55	219	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM160	02312	G04433	A007	177084079800	S01	04/18/2013	SEM	FL				48		
		9999999	99	150	0	68		190	40					
SM160	02312	G04433	A007	177084079800	S01	01/18/2014	SEM	FL				64		
	2250	14000	96.5	100	5	70		138						
SM160	02312	G04433	A007	177084079800	S01	04/17/2014	SEM	FL				64		
	2250	17500	97.4	85	4	70		150	26.7					
SM160	02312	G04433	A007	177084079800	S01	12/29/2014	SEM	FL				64		
		19667	97.96	80	3	59		144	28.6					
SM160	02312	G04433	A007	177084079800	S01	06/27/2015	SEM	FL				64		
		17500	98.63	120	2	35		144	26.1					
SM160	02312	G04433	A007	177084079800	S01	12/16/2015	SEM	FL				64		
		16000	99	90	1	16		118	26					
SM160	02312	G04433	A007	177084079800	S01	02/27/2016	SEM	FL				64		
	1850	13000	99	80	1	13		108	26.6					
SM236	00078	G04437	001	177074038000	S01	02/07/2008	SEM	GL		O	24	31		
	970	917		261	109	100		981	40				270	N
SM236	00078	G04437	001	177074038000	S01	07/21/2008	SEM	GL		O	24	48		
	1100	978		246	93	91		836	40				237	N
SM236	00078	G04437	001	177074038000	S01	08/01/2009	SEM	GL		O	24	64		
	1100	981		293	104	102		940	40				281	N
SM236	00078	G04437	001	177074038000	S01	12/16/2009	SEM	GL		O	24	64		
	1100	53		191	76	4		876	40				188	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM236	00078	G04437	001	177074038000	S01	06/25/2010	SEM	GL		O	24	64		
	1100	288		253	80	23		918	40				243	N
SM236	00078	G04437	001	177074038000	S01	12/05/2010	SEM	GL		O	24	64		
	1100	298		265	84	25		966	40				260	N
SM236	00078	G04437	001	177074038000	S01	06/17/2011	SEM	GL		O	24	64		
	1100	263		276	118	31		1056	40				268	N
SM236	00078	G04437	001	177074038000	S01	12/14/2011	SEM	GL		O	24	64		
	1100	177		280	113	20		1013	40				275	N
SM236	00078	G04437	001	177074038000	S01	06/21/2012	SEM	GL		O	24	64		
	1100	739		302	88	65		1014	40				293	N
SM236	00078	G04437	001	177074038000	S01	12/05/2012	SEM	GL		O	24	64		
	1100	247		268	93	23		942	40				259	N
SM236	00078	G04437	001	177074038000	S01	05/12/2013	SEM	GL		O	24	64		
	1100	157		267	89	14		900	40				258	N
SM236	00078	G04437	001	177074038000	S01	12/03/2013	SEM	GL		O	24	64		
	1100	658		246	79	52		912	40				238	N
SM236	00078	G04437	001	177074038000	S01	06/01/2014	SEM	GL		O	24	64		
	1100	911		238	79	72		907	40				230	N
SM236	00078	G04437	001	177074038000	S01	12/04/2014	SEM	GL		O	24	64		
	1100	712		232	73	52		846	40				225	N
SM236	00078	G04437	001	177074038000	S01	05/21/2015	SEM	GL		O	24	64		
	1100	946		257	56	53		888	40				246	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM236	00078	G04437	001	177074038000	S01	12/09/2015	SEM	GL		O	24	64		
	1100	484		272	62	30	972	40				260	N	
SM236	00078	G04437	001	177074038000	S01	05/02/2016	SEM	FL				64		
	1100	790	94	249	62	49	972	40						
EI175	01364	G04452	A013	177094102300	S02	03/12/2008	POT	FL		G	24	15		
	800	9999999	100	370	0	337	206		.6				N	
EI175	01364	G04452	A013	177094102300	S02	07/04/2008	SEM	FL				15		
	800	9999999	99	375	0	279	378	40						
EI175	01364	G04452	A013	177094102300	S02	01/14/2009	SEM	FL				15		
	900	11226	80.25	450	31	348	126	40						
EI175	01364	G04452	A013	177094102300	S02	08/29/2009	SEM	FL				15		
	900	12683	79.8	375	41	520	162	40						
EI175	01364	G04452	A013	177094102300	S02	01/08/2010	SEM	FL				15		
	900	9999999	99	175	0	468	102	40						
EI175	01364	G04452	A013	177094102300	S02	06/24/2010	SEM	FL				15		
	900	23000	90.91	375	18	414	180	40						
EI175	01364	G04452	A013	177094102300	S02	01/22/2011	SEM	FL				15		
	900	4000	80	200	36	144	144	40						
EI175	01364	G04452	A013	177094102300	S02	08/19/2011	SEM	FL				64		
	900	3481	87.26	390	54	188	370	30.2						
EI175	01364	G04452	A013	177094102300	S02	01/07/2012	SEM	FL				64		
	1060	1565	86.86	190	69	108	456	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	01364	G04452	A013	177094102300	S02	07/14/2012	SEM	FL				64		
	1060	2725	87.8	175	69	188		497	40					
EI175	01364	G04452	A013	177094102300	S02	12/17/2012	SEM	FL				64		
		12740	83.3	185	77	981		384	40					
EI175	01364	G04452	A013	177094102300	S02	06/18/2013	SEM	FL				64		
		29621	87.92	120	29	859		211	28					
EI175	01364	G04452	A013	177094102300	S02	11/06/2013	SEM	FL				64		
		13333	89.15	200	42	560		345	30					
EI175	01364	G04452	A013	177094102300	S02	06/21/2014	SEM	FL				64		
		2229	91.4	160	48	107		510	32					
EI175	01364	G04452	A013	177094102300	S02	12/27/2014	SEM	FL				64		
		18830	91.21	150	47	885		488	32					
EI175	01364	G04452	A013	177094102300	S02	06/05/2015	SEM	FL				64		
		30393	92.69	180	28	851		355	32					
EI175	02628	G04452	A016	177094131700	S01	07/03/2008	SEM	FL				64		
	450	9999999	0	90	0	796		0	40					
EI175	02628	G04452	A016	177094131700	S01	01/15/2009	SEM	FL				64		
	310	9999999	0	100	0	834		0	40					
EI175	02628	G04452	A016	177094131700	S01	09/02/2009	SEM	FL				64		
	310	9999999	0	100	0	368		0	40					
EI175	02628	G04452	A016	177094131700	S01	01/27/2010	SEM	FL				64		
	310	9999999	0	100	0	318		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	02628	G04452	A016	177094131700	S01	02/01/2011	SEM	FL				64		
	290	9999999	0	100	0	156		0	40					
EI175	02628	G04452	A016	177094131700	S01	06/29/2011	SEM	FL				64		
	290	9999999	0	100	0	30		0	40					
EI175	02628	G04452	A018	177094102401	S01	07/06/2008	SEM	FL				41		
	950	938	75.01	300	454	426		1363	40					
EI175	02628	G04452	A018	177094102401	S01	01/01/2009	SEM	FL				41		
	900	2373	79.97	350	319	757		1274	32.5					
EI175	02628	G04452	A018	177094102401	S01	08/25/2009	SEM	FL				41		
	900	1603	80	275	370	593		1480	30.4					
EI175	02628	G04452	A018	177094102401	S01	01/03/2010	SEM	FL				25		
	900	2236	80	410	250	559		999	30.4					
EI175	02628	G04452	A018	177094102401	S01	06/27/2010	SEM	FL				24		
	900	2200	84.79	400	240	528		1338	30.5					
EI175	02628	G04452	A018	177094102401	S01	02/04/2011	SEM	FL				29		
	800	1818	90.03	380	165	300		1490	30.5					
EI175	02628	G04452	A018	177094102401	S01	08/22/2011	SEM	FL				55		
	800	1031	90.72	220	163	168		1594	30.5					
EI175	02628	G04452	A018	177094102401	S01	01/18/2012	SEM	FL				55		
	1050	787	91.53	200	141	111		1524	40					
EI175	02628	G04452	A018	177094102401	S01	07/13/2012	SEM	FL				55		
	1050	1345	92.28	200	119	160		1416	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI175	02628	G04452	A018	177094102401	S01	12/16/2012	SEM	FL					55	
		1116	92.77	210	112	125	1437	40						
EI175	02628	G04452	A018	177094102401	S01	06/28/2013	SEM	FL					64	
		4703	93.26	185	145	682	2006	32						
EI175	02628	G04452	A018	177094102401	S01	10/30/2013	SEM	FL					64	
		4662	92.87	210	157	732	2046	32						
EI175	02628	G04452	A018	177094102401	S01	06/07/2014	SEM	FL					64	
		1000	94.53	220	116	116	2005	32						
EI175	02628	G04452	A018	177094102401	S01	12/28/2014	SEM	FL					64	
		5115	94.96	220	104	532	1959	32						
EI175	02628	G04452	A018	177094102401	S01	06/07/2015	SEM	FL					64	
		6526	93.93	205	116	757	1794	31						
EI175	02628	G04452	K001	177094144703	S01	04/27/2008	POT	FL		G	24		18	
	10750	16257	0	9150	720	11705	0	40		.6				N
EI175	02628	G04452	K001	177094144703	S01	06/27/2008	SEM	FL					18	
	10750	17447	0	8900	684	11934	0	40						
EI175	02628	G04452	K001	177094144703	S01	01/11/2009	SEM	FL					18	
	9730	18258	23.26	7200	660	12050	200	37.4						
EI175	02628	G04452	K001	177094144703	S01	08/25/2009	SEM	FL					15	
	8585	22522	40.05	6630	458	10315	306	37.4						
EI175	02628	G04452	K001	177094144703	S01	01/17/2010	SEM	FL					15	
	8585	19047	34.82	6200	511	9733	273	37.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	02628	G04452	K001	177094144703	S01	06/23/2010	SEM	FL					14	
	8600	22109	72.22	6521	330	7296		858	37.4					
EI175	02628	G04452	K001	177094144703	S01	01/31/2011	SEM	FL					32	
	8255	26065	90	3581	186	4848		1674	57					
EI175	02628	G04452	K001	177094144703	S01	08/16/2011	SEM	FL					12	
	7250	18283	85.27	5212	113	2066		654	57.2					
EI175	02628	G04452	K001	177094144703	S01	01/22/2012	SEM	FL					12	
	8400	16489	83.33	4821	135	2226		675	40					
EI175	02628	G04452	K001	177094144703	S01	07/12/2012	SEM	FL					12	
	8200	16252	87.21	4136	115	1869		782	40					
EI175	02628	G04452	K001	177094144703	S01	12/31/2012	SEM	FL					12	
	8470	16563	87.14	3321	126	2087		854	40					
EI175	02628	G04452	K001	177094144703	S01	06/29/2013	SEM	FL					12	
	5836	16925	83.96	2104	107	1811		560	57					
EI175	02628	G04452	K001	177094144703	S01	12/22/2013	SEM	FL					8	
	8875	13078	81.39	5563	51	667		223	57					
EI175	02628	G04452	K001	177094144703	S01	02/21/2014	SEM	FL					192	
	9350	13268	83.08	4548	56	743		275	54					
EI175	02628	G04452	K001	177094144703	S02	09/16/2014	POT	FL		G	24	5		
	8900	22793	0	7741	213	4855		0	41.2	.627				N
EI175	02628	G04452	K001	177094144703	S02	12/30/2014	SEM	FL					999	
	7100	28750	16.28	6550	108	3105		21	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI175	02628	G04452	K001	177094144703	S02	06/27/2015	SEM	FL					999	
	3855	51893	68.18	3849	28	1453		60	39					
EI175	02628	G04452	K001	177094144703	S02	01/10/2016	SEM	FL					999	
	6785	25357	57.06	4660	70	1775		93	39					
EI240	03033	G04453	A001	177094044301	S03	01/17/2008	POT	FL		G	24		19	
	2500	14690	25.86	1000	258	3790		90	39.5	.599				N
EI240	03033	G04453	A001	177094044301	S03	05/05/2008	SEM	FL					19	
	3100	27479	85.62	2350	73	2006		433	44.4					
EI240	03033	G04453	A001	177094044301	S03	08/03/2008	SEM	FL					19	
	3000	20827	87.6	2000	81	1687		572	44.4					
EI240	03033	G04453	A001	177094044301	S03	06/09/2009	SEM	FL					19	
	3250	64359	83.59	2850	64	4119		326	44.4					
EI240	03033	G04453	A001	177094044301	S03	11/09/2009	SEM	FL					20	
	2600	9999999	99	1050	0	275		249	44.4					
EI240	03033	G04453	A001	177094044301	S03	06/22/2010	SEM	FL					19	
	3000	9999999	99	1375	0	655		461						
EI240	03033	G04453	A001	177094044301	S03	12/23/2010	SEM	FL					19	
	3000	15721	94.03	1200	43	676		677	44.4					
EI240	03033	G04453	A001	177094044301	S03	12/04/2011	SEM	FL		G	24		31	
	3000	19761		1130	67	1324		1200	36.9				866	N
EI240	03033	G04453	A001	177094044301	S03	01/05/2012	SEM	FL		G	24		31	
	0	23561		1120	66	1555		996	37				920	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI240	03033	G04453	A003	177094057801	S02	05/07/2008	SEM	FL					64	
	580	633000	98.72	140	1	633		54	52.7					
EI240	03033	G04453	A003	177094057801	S02	08/02/2008	SEM	FL					64	
	580	9999999	99	150	0	345		31	52.7					
EI240	03033	G04453	A003	177094057801	S02	06/07/2009	SEM	FL					64	
	800	1063500	95.56	220	2	2127		43	52.7					
EI240	03033	G04453	A003	177094057801	S02	11/09/2009	SEM	FL					64	
	800	1063500	95.56	220	2	2127		43	52.7					
EI240	03033	G04453	A003	177094057801	S02	06/20/2010	SEM	FL					64	
	800	9999999	99	160	0	459		87						
EI240	03033	G04453	A003	177094057801	S02	12/21/2010	SEM	FL					64	
	800	9999999	99	170	0	159		355						
EI240	03033	G04453	A003	177094057801	S02	12/14/2011	SEM	FL		G	24		64	
	650	230000		110	2	460		109	36.9				888	N
EI240	03033	G04453	A003	177094057801	S02	05/27/2012	SEM	FL		G	24		64	
	0	183000		150	2	366		96	37				92	N
EI240	03033	G04453	A009	177094134601	S02	06/02/2008	SEM	FL					64	
	440	9999999	99	140	0	115		0	52.7					
EI240	03033	G04453	A009	177094134601	S02	08/04/2008	SEM	FL					64	
	440	9999999	0	150	0	122		0	52.7					
EI240	03033	G04453	A009	177094134601	S02	06/10/2009	SEM	FL					64	
	800	9999999	0	175	0	121		0	52.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI240	03033	G04453	A009	177094134601	S02	06/18/2010	SEM	FL				64		
	800	9999999	0	150	0	128	0							
EI240	03033	G04453	A009	177094134601	S02	12/22/2010	SEM	FL				64		
	800	9999999	0	150	0	52	0							
EI240	03033	G04453	A009	177094134601	S02	12/05/2011	SEM	FL		G	24	64		
	650	9999999		110	0	117	0					860		N
EI240	03033	G04453	A009	177094134601	S02	05/27/2012	SEM	FL		G	24	64		
	0	9999999		130	0	192	0	0				90		N
ST076	02200	G04460	D001	177154063400	S02	06/19/2008	SEM	FL				30		
	7825	13824	83.75	1500	131	1811	675	41.3						
ST076	02200	G04460	D001	177154063400	S02	11/12/2008	SEM	FL				25		
	8300	16164	96.03	4100	67	1083	1621	40.1						
ST076	02200	G04460	D001	177154063400	S02	06/02/2009	SEM	FL				36		
	8500	13729	93.96	1425	70	961	1089	40.6						
ST076	02200	G04460	D001	177154063400	S02	12/27/2009	SEM	FL				23		
	9000	16400	93.73	1060	75	1230	1122	40.6						
ST200	02266	G04464	A004	177154056200	S05	06/23/2008	SEM	FL		G	24	64		
	2060	9999999		1065	0	428	0					1055		N
ST200	02266	G04464	A004	177154056200	S05	08/27/2008	SEM	FL		G	24	64		
	2060	9999999		1051	0	110	0					1051		N
ST200	02266	G04464	A004	177154056200	S05	06/28/2009	SEM	FL		G	24	64		
	3684	9999999		970	0	656	40					964		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST200	02266	G04464	A004	177154056200	S05	12/11/2009	SEM	FL				64		
	1287	42533	31.82	989	15	638		7	50					
ST200	02266	G04464	A004	177154056200	S05	05/09/2010	SEM	FL				64		
	1825	571000	88.89	944	1	571		8	50					
ST200	02266	G04464	A004	177154056200	S05	12/22/2010	SEM	FL				64		
	2100	9999999	0	162	0	1050		0						
ST200	02266	G04464	A004	177154056200	S05	12/10/2011	SEM	FL				64		
	1348	9999999	0	137	0	770		0						
ST200	02266	G04464	A004	177154056200	S05	04/22/2012	SEM	FL				64		
	1329	186333	62.5	113	3	559		5						
ST200	02266	G04464	A004	177154056200	S05	12/08/2012	SEM	FL				64		
	1329	131250	80	70	4	525		16	49.3					
ST200	02266	G04464	A004	177154056200	S05	01/19/2013	SEM	FL				30		
	1329	130000	0	65	4	520		0	49.3					
ST200	02266	G04464	A004	177154056200	S05	10/23/2013	SEM	FL				64		
	1329	264500	55.56	1150	4	1058		5	49.3					
ST200	02266	G04464	A009	177154112500	S02	05/25/2008	POT	FL		G	24	30		
	5242	144771	44.95	4147	109	15780		89	55.2	.583				N
ST200	02266	G04464	A009	177154112500	S02	06/14/2008	SEM	FL		G	24	34		
	4719	155885		3647	104	16212		70	43				1065	N
ST200	02266	G04464	A009	177154112500	S02	06/28/2009	SEM	FL		G	24	64		
	2587	263879		1137	33	8708		55	42.8				987	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST200	02266	G04464	A009	177154112500	S02	12/13/2009	SEM	FL				32		
	1422	652000	92.75	976	5	3260		64	50					
ST200	02266	G04464	A009	177154112500	S02	05/12/2010	SEM	FL				64		
	1550	2407000	99	963	1	2407		172	50					
ST200	02266	G04464	A009	177154112500	S02	12/22/2010	SEM	FL				64		
	1160	9999999	99	164	0	2218		260						
ST200	02266	G04464	A009	177154112500	S02	12/10/2011	SEM	FL				64		
	214	192000	97.86	146	6	1152		275	50					
ST200	02266	G04464	A009	177154112500	S02	04/22/2012	SEM	FL				64		
	1190	1521000	99	125	1	1521		192	50					
ST200	02266	G04464	A009	177154112500	S02	11/30/2012	SEM	FL				72		
	1190	1000000	99	100	1	1000		350	50					
ST200	02266	G04464	A009	177154112500	S02	01/08/2013	SEM	FL				128		
	1190	283667	98.9	90	3	851		270	50					
WD027	02375	G04473	008	177194065801	S02	04/26/2008	POT	GL		O	24	24		
		338	4.99	712	438	148		23	25.7	.65				N
WD027	02375	G04473	008	177194065801	S02	05/21/2011	SEM	GL				100		
		1455	97.01	195	55	80		1782	30.8					
WD027	02375	G04473	008	177194065801	S02	10/07/2011	SEM	GL				100		
		2429	98.04	245	35	85		1754	30.8					
WD027	02375	G04473	008	177194065801	S02	03/12/2012	SEM	GL				10		
		889	96.02	246	72	64		1738	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD027	02375	G04473	008	177194065801	S02	10/12/2012	SEM	GL				100		
		1135	97.06	290	52	59		1714	30.8					
WD027	02375	G04473	008	177194065801	S02	03/24/2013	SEM	GL				100		
		1082	97.04	394	49	53		1606	30.8					
WD027	02375	G04473	008	177194065801	S02	10/17/2013	SEM	GL				64		
		1276	98.02	390	29	37		1433	30.8					
WD027	02375	G04473	008	177194065801	S02	04/04/2014	SEM	GL				40		
		8333	99	313	3	25		957	30.8					
WD027	02375	G04473	008	177194065801	S02	07/06/2014	SEM	GL				40		
		7000	99	292	2	14		1066	30.8					
WD027	02375	G04473	009	177194066202	S01	06/05/2011	SEM	FL				35		
	2650	9999999	99	1450	0	673		792						
WD030	02375	G04473	012	177194084701	D02	05/19/2008	POT	GL		O	24	36		
		11886	7.06	1022	79	939		6	26.1	.65				N
WD030	02375	G04473	012	177194084701	D01	05/24/2011	SEM	GL				64		
		882	94.09	213	34	30		541	24.9					
WD030	02375	G04473	012	177194084701	D01	10/07/2011	POT	FL		O	24	64		
		2400	94.05	180	30	72		474	24.9	.635				N
WD030	02375	G04473	012	177194084701	D01	11/06/2011	SEM	GL				64		
		2533	93.95	175	30	76		466	24.9					
WD030	02375	G04473	012	177194084701	D01	03/07/2012	SEM	GL				64		
		2032	94.06	230	31	63		491	24.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	012	177194084701	D01	12/07/2012	SEM	FL				64		
		16167	95	300	6	97		114	24.9					
WD030	02375	G04473	A001	177194022303	S02	02/25/2011	SEM	FL				64		
	850	28000	72.73	90	3	84		8	26.3					
WD030	02375	G04473	A002	177194028402	S01	06/03/2011	SEM	GL				64		
		313	72.15	145	83	26		215	25.9					
WD030	02375	G04473	A002	177194028402	S01	11/03/2011	SEM	GL				64		
		807	67.05	160	57	46		116	25.9					
WD030	02375	G04473	A002	177194028402	S01	04/01/2012	SEM	GL				64		
		500	70.87	1505	30	15		73	25.9					
WD030	02375	G04473	A002	177194028402	S02	03/12/2014	POT	GL		0	24	16		
		386	85.12	210	57	22		326	25.9	.635				N
WD030	02375	G04473	A002	177194028402	S02	04/16/2014	SEM	GL				16		
		918	85.06	300	49	45		279	25.9					
WD030	02375	G04473	A002	177194028402	S02	10/18/2014	SEM	GL				16		
		2133	79.2	380	45	96		173	25.9					
WD030	02375	G04473	A002	177194028402	S02	01/05/2015	SEM	GL				18		
	1120	1647	90.86	300	34	56		338	26					
WD030	02375	G04473	A005	177194023500	S03	05/26/2011	SEM	GL				64		
		921	93.11	390	89	82		1203	24.4					
WD030	02375	G04473	A005	177194023500	S03	11/05/2011	SEM	GL				64		
		358	91.14	400	120	43		1235	19.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	A005	177194023500	S03	04/11/2012	SEM	GL				64		
		704	93.14	400	98	69		1331	19.9					
WD030	02375	G04473	A005	177194023500	S03	11/16/2012	SEM	GL				64		
		624	92.16	410	101	63		1188	19.9					
WD030	02375	G04473	A005	177194023500	S03	04/20/2013	SEM	GL				64		
		947	92.15	420	94	89		1104	19.9					
WD030	02375	G04473	A005	177194023500	S03	11/05/2013	SEM	GL				64		
		7043	94.12	500	69	486		1105	19.9					
WD030	02375	G04473	A005	177194023500	S03	04/14/2014	SEM	GL				64		
		667	95.06	520	54	36		1039	19.9					
WD030	02375	G04473	A005	177194023500	S03	10/09/2014	SEM	GL				15		
		2000	98.16	865	6	12		298	19.9					
WD030	02375	G04473	A005	177194023500	S03	04/13/2015	SEM	GL				15		
	940	571	98.02	400	14	8		694	19.9					
WD030	02375	G04473	A005	177194023500	S03	10/02/2015	SEM	FL				19		
	940	944	98.06	290	18	17		912	19.9					
WD030	02375	G04473	A005	177194023500	S03	05/23/2016	SEM	FL				19		
	940	686	96.99	260	35	24		1129	19.9					
WD030	02375	G04473	A006	177194030500	S02	04/27/2011	SEM	FL				26		
		1200	90.65	60	10	12		97	28.4					
WD030	02375	G04473	A007	177194032101	S01	07/21/2012	POT	FL		O	21	23		
		387	8.05	410	548	212		48	23.9	.635				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	A007	177194032101	S01	05/12/2013	SEM	FL				30		
		320	39.02	380	322	103		206	19.9					
WD030	02375	G04473	A007	177194032101	S01	11/06/2013	SEM	GL				30		
		434	34.3	380	341	148		178	23.9					
WD030	02375	G04473	A007	177194032101	S01	04/10/2014	SEM	GL				38		
		177	46.29	360	282	50		243	23.9					
WD030	02375	G04473	A007	177194032101	S01	10/16/2014	SEM	GL				40		
		304	54.18	350	181	55		214	23.9					
WD030	02375	G04473	A007	177194032101	S01	04/03/2015	SEM	GL				43		
	950	98	56.18	285	163	16		209	23.9					
WD030	02375	G04473	A007	177194032101	S01	10/03/2015	SEM	GL				56		
	950	1066	58.64	285	122	130		173	23.9					
WD030	02375	G04473	A007	177194032101	S01	05/24/2016	SEM	GL				60		
	950	257	54.94	260	105	27		128	23.9					
WD030	02375	G04473	A009	177194055500	D01	06/04/2011	SEM	GL				64		
		96	48.18	130	114	11		106	22					
WD030	02375	G04473	A009	177194055500	D01	11/07/2011	SEM	GL				64		
		176	50.27	160	91	16		92	22					
WD030	02375	G04473	A009	177194055500	D01	03/27/2012	SEM	GL				64		
		198	50.29	110	86	17		87	22					
WD030	02375	G04473	A009	177194055500	D01	11/02/2012	SEM	GL				64		
		510	53.11	150	98	50		111	22					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	A009	177194055500	D01	05/11/2013	SEM	GL				64		
		495	53.14	190	97	48		110	22					
WD030	02375	G04473	A009	177194055500	D01	10/19/2013	SEM	GL				64		
		296	43.35	220	98	29		75	23.2					
WD030	02375	G04473	A009	177194055500	D01	04/11/2014	SEM	GL				64		
		509	55.65	240	106	54		133	22					
WD030	02375	G04473	A009	177194055500	D01	10/16/2014	SEM	GL				64		
		215	52.09	180	79	17		86	22					
WD030	02375	G04473	A009	177194055500	D01	03/20/2015	SEM	GL				64		
	1160	492	59.63	310	65	32		96	22					
WD030	02375	G04473	A009	177194055500	D01	09/25/2015	SEM	GL				64		
	1160	1037	61.14	230	82	85		129	22					
WD030	02375	G04473	A009	177194055500	D01	05/22/2016	SEM	GL				64		
	1160	756	61.14	195	82	62		129	22					
WD030	02375	G04473	A009D	177194055500	D02	06/05/2011	SEM	GL				64		
		290	43.12	230	124	36		94	23.2					
WD030	02375	G04473	A009D	177194055500	D02	10/27/2011	SEM	GL				250		
		145	42.36	234	117	17		86	23.2					
WD030	02375	G04473	A009D	177194055500	D02	03/01/2012	SEM	GL				64		
		164	34.91	280	110	18		59	23.2					
WD030	02375	G04473	A009D	177194055500	D02	11/21/2012	SEM	GL				64		
		380	44.13	150	100	38		79	23.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	A009D	177194055500	D02	05/11/2013	SEM	GL				64		
		359	43.9	200	92	33		72	23.2					
WD030	02375	G04473	A009D	177194055500	D02	09/20/2013	SEM	GL				64		
		411	43.11	200	95	39		72	23.2					
WD030	02375	G04473	A009D	177194055500	D02	04/11/2014	SEM	GL				64		
		308	24.03	230	117	36		37	23.2					
WD030	02375	G04473	A009D	177194055500	D02	10/16/2014	SEM	GL				64		
		479	25.93	270	73	35		26	23.2					
WD030	02375	G04473	A009D	177194055500	D02	04/15/2015	SEM	GL				64		
	1200	554	27.27	180	56	31		21	23.2					
WD030	02375	G04473	A009D	177194055500	D02	09/24/2015	SEM	GL				64		
	1200	1328	32.22	200	61	81		29	23.2					
WD030	02375	G04473	A009D	177194055500	D02	05/21/2016	SEM	GL				64		
	1200	2050	38.46	200	40	82		25	23.2					
WD030	02375	G04473	A010	177194056501	S01	05/27/2011	SEM	GL				64		
		644	93.13	320	59	38		800	23.4					
WD030	02375	G04473	A010	177194056501	S01	10/25/2011	SEM	GL				64		
		2724	93.87	290	58	158		888	23.4					
WD030	02375	G04473	A010	177194056501	S01	03/29/2012	SEM	GL				64		
		1267	95.08	280	45	57		870	23.4					
WD030	02375	G04473	A010	177194056501	S01	11/18/2012	SEM	GL				64		
		1467	95.05	310	45	66		864	23.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	A010	177194056501	S01	04/10/2013	SEM	GL				64		
		1341	94.14	310	44	59		707	23.4					
WD030	02375	G04473	A010	177194056501	S01	11/04/2013	SEM	GL				64		
		2838	95.07	350	37	105		713	23.4					
WD030	02375	G04473	A010	177194056501	S01	04/13/2014	SEM	GL				64		
		1175	94.02	280	40	47		629	23.4					
WD030	02375	G04473	A010	177194056501	S01	10/15/2014	SEM	GL				64		
		171	69.95	140	76	13		176	21.1					
WD030	02375	G04473	A010	177194056501	S01	04/17/2015	SEM	GL				26		
	1050	500	98.07	470	12	6		610	23.4					
WD030	02375	G04473	A010	177194056501	S01	09/29/2015	SEM	GL				26		
	1050	625	96.5	500	24	15		661	23.4					
WD030	02375	G04473	A010	177194056501	S01	05/18/2016	SEM	GL				26		
	1050	2238	96.67	510	21	47		610	23.4					
WD030	02375	G04473	A011	177194066100	S01	05/24/2011	SEM	GL				64		
		743	70.16	100	74	55		174	21.6					
WD030	02375	G04473	A011	177194066100	S01	11/04/2011	SEM	GL				64		
		361	67.12	110	169	61		345	21.6					
WD030	02375	G04473	A011	177194066100	S01	04/08/2012	SEM	GL				64		
		563	74.13	170	208	117		596	21.1					
WD030	02375	G04473	A011	177194066100	S01	11/20/2012	SEM	GL				64		
		710	70.16	140	145	103		341	21.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	A011	177194066100	S01	05/10/2013	SEM	GL				64		
		632	73.05	180	114	72		309	21.1					
WD030	02375	G04473	A011	177194066100	S01	11/07/2013	SEM	GL				64		
		5857	72.1	130	77	451		199	21.1					
WD030	02375	G04473	A011	177194066100	S01	04/12/2014	SEM	GL				64		
		298	71.14	140	114	34		281	21.1					
WD030	02375	G04473	A011	177194066100	S01	09/20/2014	SEM	GL				64		
		136	73.1	140	88	12		239	21.1					
WD030	02375	G04473	A011	177194066100	S01	04/12/2015	SEM	GL				64		
	1130	438	50.24	120	105	46		106	21.1					
WD030	02375	G04473	A011	177194066100	S01	09/26/2015	SEM	GL				64		
	1130	1107	72.63	125	75	83		199	21.1					
WD030	02375	G04473	A011	177194066100	S01	04/28/2016	SEM	GL				64		
	1130	731	64.82	125	108	79		199	21.1					
WD030	02375	G04473	B001	177194085900	S01	01/03/2013	POT	GL		O	24	64		
		2833	96.67	182	6	17		174	23.9	.635				N
WD030	02375	G04473	B001	177194085900	S02	03/02/2013	POT	GL		O	24	22		
		1811	90.19	862	53	96		487	27.1	.635				N
WD030	02375	G04473	B001	177194085900	S01	03/02/2013	SEM	FL				22		
		1811	90.19	862	53	96		487	22.2					
WD030	02375	G04473	B001	177194085900	S03	09/29/2013	POT	GL		O	24	64		
		21348	80	1503	23	491		92	27.6	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	B001	177194085900	S03	09/29/2013	SEM	GL				64		
		21348	80	1503	23	491		92	25.9					
WD030	02375	G04473	B003	177194086100	S01	02/23/2013	POT	GL		O	24	21		
		1434	0	2615	903	1295		0	27.1	.635				N
WD030	02375	G04473	B003	177194086100	S01	05/13/2013	SEM	FL				25		
		3943	6	2277	783	3087		50	19.9					
WD030	02375	G04473	B003	177194086100	S01	10/27/2013	SEM	FL				40		
		2248	45.36	739	878	1974		729	25.2					
WD030	02375	G04473	B003	177194086100	S01	05/16/2014	SEM	FL				64		
		473	53.47	342	389	184		447	25.2					
WD030	02375	G04473	B003	177194086100	S01	10/13/2014	SEM	FL				64		
		1958	49.92	215	190	372		189	25.2					
WD030	02375	G04473	B003	177194086100	S01	04/16/2015	SEM	GL				64		
	960	586	63.95	209	186	109		330	25.2					
WD030	02375	G04473	B003	177194086100	S01	09/27/2015	SEM	GL				64		
	960	819	70.8	162	127	104		308	25.2					
WD030	02375	G04473	B003	177194086100	S01	05/11/2016	SEM	GL				64		
	1140	87	69.87	200	138	12		320	25.2					
WD030	02375	G04473	B004	177194086200	S01	04/12/2013	POT	FL		O	24	18		
		1464	0	2148	782	1145		0	27.1	.635				N
WD030	02375	G04473	B004	177194086200	S01	10/23/2013	SEM	FL				36		
		1962	28.07	713	815	1599		318	28.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G04473	B004	177194086200	S01	05/11/2014	SEM	FL				64		
		2433	79.41	395	104	253		401	28.3					
WD030	02375	G04473	B004	177194086200	S01	10/19/2014	SEM	FL				64		
		4130	76.71	99	54	223		179	28.3					
WD030	02375	G04473	B004	177194086200	S01	03/17/2015	SEM	GL				64		
	1003	940	63.77	230	50	47		88	28.3					
WD030	02375	G04473	B004	177194086200	S01	09/28/2015	SEM	GL				44		
	1000	4111	85.71	139	18	74		108	28.3					
WD030	02375	G04473	B004	177194086200	S01	05/01/2016	SEM	GL				64		
	1000	0	77.07	180	83	0		279	28.3					
WD030	02375	G04473	B005	177194086301	S01	01/25/2014	POT	FL		O	24	20		
		853	0	1190	736	628		0	25.2	.61				N
WD030	02375	G04473	B005	177194086301	S01	05/17/2014	SEM	FL				38		
		268	37.35	350	473	127		282	25.2					
WD030	02375	G04473	B005	177194086301	S01	09/29/2014	SEM	FL				40		
		410	50.77	173	332	136		343	25.2					
WD030	02375	G04473	B005	177194086301	S01	04/13/2015	SEM	GL				60		
	830	593	67.86	190	54	32		114	25.2					
WD030	02375	G04473	B005	177194086301	S01	08/20/2015	SEM	GL				64		
	830	865	70.16	217	37	32		87	25.2					
WD030	02375	G04473	B005	177194086301	S01	05/08/2016	SEM	GL				64		
	1035	1167	88.28	221	30	35		226	25.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A001	177254033800	S05 06/22/2009		SEM	GL		O	24	24		
	1050	2292		273	24	55		435	35.1				98	N
MP151	00078	G04481	A001	177254033800	S05 06/22/2009		POT	GL		O	24	24		
		2292	94.77	273	24	55		435	34.8	.62				N
MP151	00078	G04481	A001	177254033800	S05 11/30/2009		SEM	GL		O	24	48		
	1050	118		200	85	10		1340	35.1				95	N
MP151	00078	G04481	A001	177254033800	S05 06/21/2010		SEM	GL		O	24	48		
	1050	289		200	45	13		877	35.1				95	N
MP151	00078	G04481	A001	177254033800	S05 12/24/2010		SEM	GL		O	24	48		
	1050	1667		180	39	65		1257	35.1				115	N
MP151	00078	G04481	A001	177254033800	S05 05/30/2011		SEM	GL		O	24	48		
	1050	2565		165	23	59		1229	35.1				120	N
MP151	00078	G04481	A002	177254043101	S02 06/22/2008		SEM	GL		O	24	64		
	1050	538		350	173	93		516	34.4				175	N
MP151	00078	G04481	A002	177254043101	S02 12/06/2008		SEM	GL		O	24	64		
	1050	247		145	89	22		356	34.4				110	N
MP151	00078	G04481	A002	177254043101	S02 06/27/2009		SEM	GL		O	24	85		
	1005	435		136	115	50		368	32.7				104	N
MP151	00078	G04481	A002	177254043101	S02 12/19/2009		SEM	GL		O	24	85		
	1005	358		144	81	29		306	32.7				112	N
MP151	00078	G04481	A002	177254043101	S02 06/21/2010		SEM	GL		O	24	85		
	995	337		147	89	30		336	32.7				116	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A002	177254043101	S02	12/24/2010	SEM	GL		O	24	128		
	995	2267		155	75	170		225	32.7				135	N
MP151	00078	G04481	A002	177254043101	S02	06/21/2011	SEM	GL		O	24	128		
	995	6123		140	57	349		260	32.7				125	N
MP151	00078	G04481	A002	177254043101	S02	12/05/2011	SEM	GL		O	24	128		
	1720	12630		140	27	341		241	32.7				125	N
MP151	00078	G04481	A002	177254043101	S02	06/05/2012	SEM	GL		O	24	128		
	1720	820		130	61	50		191	32.7				120	N
MP151	00078	G04481	A002	177254043101	S03	11/20/2012	POT	FL		O	24	14		
		515	.38	1075	528	272		2	34	.62				N
MP151	00078	G04481	A002	177254043101	S03	12/20/2012	SEM	FL		O	24	14		
	1260	497		1075	696	346		2	32.7				140	N
MP151	00078	G04481	A002	177254043101	S03	06/02/2013	SEM	FL		O	24	14		
	1260	591		125	673	398		21	32.9				158	N
MP151	00078	G04481	A002	177254043101	S03	12/04/2013	SEM	FL		O	24	14		
	1260	572		1100	676	387		0	32.9				180	N
MP151	00078	G04481	A002	177254043101	S03	06/17/2014	SEM	FL		O	24	18		
	1260	478		1045	1032	493		0	33				185	N
MP151	00078	G04481	A002	177254043101	S03	12/01/2014	SEM	FL		O	24	18		
	1060	493		1010	1081	533		0	33				200	N
MP151	00078	G04481	A002	177254043101	S03	06/17/2015	SEM	FL		O	24	18		
	1060	883		700	640	565		344	33				105	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A002	177254043101	S03	12/09/2015	SEM	FL		O	24	24		
	1060	951		500	567	539		693	30.1				105	N
MP151	00078	G04481	A002	177254043101	S03	06/03/2016	SEM	FL		O	24	24		
		522		450	364	190		986	34					N
MP151	00078	G04481	A003	177254036100	S03	06/10/2008	SEM	GL		O	24	128		
	1090	1299		235	67	87		264	29.5				150	N
MP151	00078	G04481	A003	177254036100	S03	12/19/2008	SEM	GL		O	24	128		
	1090	444		120	63	28		146	29.5				115	N
MP151	00078	G04481	A003	177254036100	S03	06/15/2009	SEM	GL		O	24	128		
	1050	2491		128	55	137		167	29.5				107	N
MP151	00078	G04481	A003	177254036100	S03	12/21/2009	SEM	GL		O	24	128		
	1050	1217		130	46	56		132	29.5				104	N
MP151	00078	G04481	A003	177254036100	S03	06/21/2010	SEM	GL		O	24	128		
	1105	1075		170	53	57		159	29.5				116	N
MP151	00078	G04481	A003	177254036100	S03	12/26/2010	SEM	GL		O	24	128		
	1105	1140		125	86	98		106	29.5				115	N
MP151	00078	G04481	A003	177254036100	S03	06/08/2011	SEM	GL		O	24	128		
	1105	2833		180	54	153		97	29.5				135	N
MP151	00078	G04481	A003	177254036100	S03	12/06/2011	SEM	GL		O	24	128		
	1060	333		150	51	17		101	29.5				130	N
MP151	00078	G04481	A003	177254036100	S03	06/06/2012	SEM	GL		O	24	128		
	1060	405		130	42	17		78	29.5				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A003	177254036100	S03	10/15/2012	SEM	GL		O	24	128		
	1060	63		130	48	3		72	29.5				125	N
MP151	00078	G04481	A003	177254036100	S03	06/02/2014	SEM	GL		O	24	128		
	1250	1429		160	56	80		105	29.5				140	N
MP151	00078	G04481	A003	177254036100	S03	12/05/2014	SEM	GL		O	24	128		
	1250	231		145	52	12		108	28.1				140	N
MP151	00078	G04481	A003	177254036100	S03	06/02/2015	SEM	GL		O	24	128		
	1250	270		152	63	17		117	28.1				150	N
MP151	00078	G04481	A003	177254036100	S03	12/10/2015	SEM	GL		O	24	128		
	1250	333		140	51	17		107	28.1				130	N
MP151	00078	G04481	A003	177254036100	S03	06/05/2016	SEM	FL		O	24	128		
		8431		180	58	489		136	30					N
MP151	00078	G04481	A004	177254036900	S04	06/22/2008	SEM	FL		G	24	64		
	2400	9999999		400	0	910		2002					295	N
MP151	00078	G04481	A004	177254036900	S04	06/28/2009	SEM	FL		G	24	18		
	2400	9999999		720	0	444		860	27.4				120	N
MP151	00078	G04481	A004	177254036900	S04	11/20/2009	SEM	FL		G	24	16		
	2400	9999999		540	0	350		745	27.4				120	N
MP151	00078	G04481	A004	177254036900	S04	06/19/2010	SEM	FL		G	24	22		
	2400	9999999		598	0	779		246					256	N
MP151	00078	G04481	A004	177254036900	S05	11/25/2010	SEM	FL				20		
	2450	704833	68.42	2020	6	4229		13	46.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP151	00078	G04481	A004	177254036900	S05 11/25/2010	POT	FL		G	24	20			
	2450	9999999	100	2020	0	4146	13			.62		N		
MP151	00078	G04481	A004	177254036900	S05 06/20/2011	SEM	FL		G	24	22			
	2450	9999999		1505	0	5875	8				1095	N		
MP151	00078	G04481	A004	177254036900	S05 12/09/2011	SEM	FL		G	24	22			
	1775	9999999		1400	0	4620	9				1120	N		
MP151	00078	G04481	A004	177254036900	S05 06/09/2012	SEM	FL		G	24	28			
	1650	9999999		1280	0	3133	10				1180	N		
MP151	00078	G04481	A004	177254036900	S05 11/11/2012	SEM	FL		G	24	10			
	1340	9999999		1130	0	1563	8	0			80	N		
MP151	00078	G04481	A004	177254036900	S05 07/31/2013	SEM	FL		G	24	9			
	1340	9999999		1130	0	267	21	29			80	N		
MP151	00078	G04481	A004	177254036900	S05 12/30/2013	SEM	FL		G	24	9			
	1350	9999999		1080	0	235	0	0			125	N		
MP151	00078	G04481	A004	177254036900	S05 06/03/2014	SEM	FL		G	24	9			
	1350	9999999		1070	0	200	14	29			140	N		
MP151	00078	G04481	A004	177254036900	S05 12/26/2014	SEM	FL		G	24	64			
	1350	9999999		1050	0	1992	12	29			1050	N		
MP151	00078	G04481	A004	177254036900	S05 06/01/2015	SEM	FL		G	24	16			
	1350	9999999		880	0	1750	31				120	N		
MP151	00078	G04481	A004	177254036900	S05 11/13/2015	SEM	FL		G	24	17			
	1280	9999999		765	0	1622	45	0			125	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP151	00078	G04481	A004	177254036900	S05 06/23/2016	SEM	FL		G	24	20			
	1280	9999999		425	0	1349	66				120	N		
MP151	00078	G04481	A007	177254041000	S03 10/17/2012	POT	FL		G	24	22			
	2900	9999999	100	2350	0	1765	480		.62			N		
MP151	00078	G04481	A010	177254039600	S01 06/23/2008	SEM	GL		O	24	128			
	1100	1092		135	76	83	227	21			110	N		
MP151	00078	G04481	A010	177254039600	S01 12/05/2008	SEM	GL		O	24	128			
	1100	808		175	52	42	208	21			125	N		
MP151	00078	G04481	A010	177254039600	S01 06/21/2009	SEM	GL		O	24	128			
	1035	1000		115	52	52	239	21			96	N		
MP151	00078	G04481	A010	177254039600	S01 11/28/2009	SEM	GL		O	24	128			
	1035	178		119	45	8	258	21			102	N		
MP151	00078	G04481	A010	177254039600	S01 06/20/2010	SEM	GL		O	24	128			
	1060	184		128	49	9	264	21			109	N		
MP151	00078	G04481	A010	177254039600	S01 12/26/2010	SEM	GL		O	24	128			
	1060	388		180	67	26	200	21			160	N		
MP151	00078	G04481	A010	177254039600	S01 06/27/2011	SEM	GL		O	24	128			
	1060	383		180	47	18	248	21			160	N		
MP151	00078	G04481	A010	177254039600	S01 12/06/2011	SEM	GL		O	24	128			
	1070	98		175	61	6	245	21			155	N		
MP151	00078	G04481	A010	177254039600	S01 06/07/2012	SEM	GL		O	24	128			
	1070	1000		130	34	34	249	21			110	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A010	177254039600	S01	10/16/2012	SEM	GL		O	24	128		
	1070	2714		130	14	38		130	21				110	N
MP151	00078	G04481	A010	177254039600	S01	06/15/2014	SEM	GL		O	24	128		
	1070	275		100	40	11		248	32.9				90	N
MP151	00078	G04481	A010	177254039600	S01	12/18/2014	SEM	GL		O	24	128		
	1070	733		100	30	22		203	32.9				100	N
MP151	00078	G04481	A010	177254039600	S01	06/01/2015	SEM	GL		O	24	128		
	1070	759		125	29	22		327	32.9				115	N
MP151	00078	G04481	A014	177254044500	S02	06/23/2008	SEM	GL		O	24	64		
	1000	1860		152	43	80		170	33				120	N
MP151	00078	G04481	A014	177254044500	S02	12/18/2008	SEM	GL		O	24	64		
	1000	1946		150	56	109		85	33				125	N
MP151	00078	G04481	A014	177254044500	S02	06/21/2009	SEM	GL		O	24	72		
	1025	1500		116	56	84		66	33				97	N
MP151	00078	G04481	A014	177254044500	S02	12/02/2009	SEM	GL		O	24	72		
	1025	324		112	68	22		125	33				78	N
MP151	00078	G04481	A014	177254044500	S02	06/05/2010	SEM	GL		O	24	72		
	1070	308		118	65	20		122	33				81	N
MP151	00078	G04481	A014	177254044500	S02	12/25/2010	SEM	GL		O	24	22		
	1070	2258		125	31	70		72	33				90	N
MP151	00078	G04481	A014	177254044500	S02	06/28/2011	SEM	GL		O	24	56		
	1070	6000		125	27	162		64	33				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A014	177254044500	S02	12/10/2011	SEM	GL		O	24	64		
	1020	500		125	26	13		75	33				95	N
MP151	00078	G04481	A014	177254044500	S02	06/11/2012	SEM	GL		O	24	72		
	1020	321		80	28	9		64	33				80	N
MP151	00078	G04481	A014	177254044500	S02	10/16/2012	SEM	GL		O	24	72		
	1020	462		80	26	12		39	33				80	N
MP151	00078	G04481	A014	177254044500	S02	06/20/2014	SEM	GL		O	24	72		
	1020	811		100	37	30		85	32.7				90	N
MP151	00078	G04481	A014	177254044500	S02	12/03/2014	SEM	GL		O	24	72		
	1050	1056		120	36	38		70	33				140	N
MP151	00078	G04481	A014	177254044500	S02	06/03/2015	SEM	GL		O	24	72		
	1050	719		125	32	23		69	33				105	N
MP151	00078	G04481	A014	177254044500	S02	12/26/2015	SEM	GL		O	24	72		
	1050	1171		115	35	41		64	33				100	N
MP151	00078	G04481	A014	177254044500	S02	06/06/2016	SEM	FL		O	24	72		
		25391		125	23	584		44	34					N
MP151	00078	G04481	A016	177254045900	S02	06/08/2009	POT	FL		G	24	22		
	1800	9999999	100	1300	0	3121		44		.62				N
MP151	00078	G04481	A016	177254045900	S02	11/29/2009	SEM	FL		G	24	22		
	1800	1356500		1100	2	2713		44	21				160	N
MP151	00078	G04481	A016	177254045900	S02	06/18/2010	SEM	FL		G	24			
	1800	300000		1100	8	2400		22	21				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP151	00078	G04481	A016	177254045900	S02	11/25/2010	SEM	FL		G	24	24		
	1800	9999999		900	0	2022	55					160	N	
MP151	00078	G04481	A016	177254045900	S02	06/17/2011	SEM	FL		G	24	26		
	1800	9999999		725	0	2078	61					190	N	
MP151	00078	G04481	A018	177254046800	S02	06/22/2008	SEM	GL		O	24	128		
	1100	2027		130	74	150	222	34.4				100	N	
MP151	00078	G04481	A018	177254046800	S02	12/05/2008	SEM	GL		O	24	128		
	1100	556		180	81	45	189	34.4				130	N	
MP151	00078	G04481	A018	177254046800	S02	06/22/2009	SEM	GL		O	24	128		
	1100	485		142	66	32	184	34.4				121	N	
MP151	00078	G04481	A018	177254046800	S02	12/21/2009	SEM	GL		O	24	128		
	1100	154		135	117	18	144	34.4				119	N	
MP151	00078	G04481	A018	177254046800	S02	06/12/2010	SEM	GL		O	24	128		
	1100	191		120	94	18	142	34.4				100	N	
MP151	00078	G04481	A018	177254046800	S02	12/27/2010	SEM	GL		O	24	128		
	1100	213		150	94	20	86	34.4				140	N	
MP151	00078	G04481	A018	177254046800	S02	06/12/2011	SEM	GL		O	24	128		
	1100	813		155	91	74	131	34.4				120	N	
MP151	00078	G04481	A018	177254046800	S02	06/11/2012	SEM	GL		O	24	128		
	1180	2038		100	53	108	214	34.4				100	N	
MP151	00078	G04481	A018	177254046800	S02	10/16/2012	SEM	GL		O	24	128		
	1180	1857		115	49	91	156	33				105	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A018	177254046800	S02	06/02/2014	SEM	GL		O	24	128		
	1150	575		150	40	23		230	34.4				140	N
MP151	00078	G04481	A018	177254046800	S02	12/15/2014	SEM	GL		O	24	128		
	1200	908		120	76	69		176	34.4				120	N
MP151	00078	G04481	A018	177254046800	S02	06/01/2015	SEM	GL		O	24	128		
	1200	692		175	26	18		238	34.4				145	N
MP151	00078	G04481	A020	177254048501	D01	06/23/2008	SEM	GL		O	24	128		
	1050	529		95	51	27		451	29				85	N
MP151	00078	G04481	A020	177254048501	D01	12/21/2008	SEM	GL		O	24	128		
	1050	419		105	43	18		381	29				100	N
MP151	00078	G04481	A020	177254048501	D01	06/21/2009	SEM	GL		O	24	128		
	1050	453		110	53	24		410	29				99	N
MP151	00078	G04481	A020	177254048501	D01	12/20/2009	SEM	GL		O	24	128		
	1050	820		113	50	41		354	29				95	N
MP151	00078	G04481	A020	177254048501	D01	06/04/2010	SEM	GL		O	24	128		
	1115	833		121	54	45		358	29				100	N
MP151	00078	G04481	A020	177254048501	D01	12/27/2010	SEM	GL		O	24	128		
	1115	867		135	60	52		439	29				125	N
MP151	00078	G04481	A020	177254048501	D01	06/13/2011	SEM	GL		O	24	128		
	1115	4500		135	54	243		392	29				125	N
MP151	00078	G04481	A020	177254048501	D01	12/10/2011	SEM	GL		O	24	128		
	1105	118		135	68	8		312	29				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP151	00078	G04481	A020	177254048501	D01	06/12/2012	SEM	GL		O	24	128		
	1105	361		125	61	22		245	29				125	N
MP151	00078	G04481	A020	177254048501	D01	10/17/2012	SEM	GL		O	24	128		
	1105	366		125	71	26		284	27.6				125	N
MP151	00078	G04481	A020	177254048501	D01	05/30/2013	SEM	GL		O	24	128		
	1140	1132		170	38	43		444	27.6				150	N
MP151	00078	G04481	A020	177254048501	D01	12/28/2013	SEM	GL		O	24	128		
	1050	692		225	104	72		767	27.6				202	N
MP151	00078	G04481	A020	177254048501	D01	04/05/2014	SEM	GL		O	24	128		
		988		260	84	83		971	27.6				230	N
MP151	00078	G04481	A020	177254048501	D01	12/03/2014	SEM	GL		O	24	128		
	800	693		155	101	70		904	27.6				145	N
MP151	00078	G04481	A020D	177254048501	D02	06/22/2008	SEM	GL		O	24	128		
	1100	1137		170	51	58		153	27.9				170	N
MP151	00078	G04481	A020D	177254048501	D02	12/18/2008	SEM	GL		O	24	128		
	1100	209		145	91	19		362	27.9				125	N
MP151	00078	G04481	A020D	177254048501	D02	06/28/2009	SEM	GL		O	24	128		
	1100	279		119	104	29		280	27.2				105	N
MP151	00078	G04481	A020D	177254048501	D02	12/20/2009	SEM	GL		O	24	128		
	1100	452		119	73	33		165	27.9				107	N
MP151	00078	G04481	A020D	177254048501	D02	06/08/2010	SEM	GL		O	24			
	1100	480		119	75	36		167	27.9				107	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP151	00078	G04481	A020D	177254048501	D02	12/25/2010	SEM	GL		O	24	128		
	1100	1333		210	45	60	181	27.9				140		N
MP151	00078	G04481	A020D	177254048501	D02	06/12/2011	SEM	GL		O	24	128		
	1100	1175		175	80	94	119	27.9				130		N
MP151	00078	G04481	A020D	177254048501	D02	12/08/2011	SEM	GL		O	24	128		
	1300	339		165	56	19	107	27.9				110		N
MP151	00078	G04481	A020D	177254048501	D02	06/12/2012	SEM	GL		O	24	128		
	1300	224		125	67	15	157	27.9				125		N
MP151	00078	G04481	A020D	177254048501	D02	10/14/2012	SEM	GL		O	24	128		
	1300	241		145	58	14	134	27.9				125		N
MP151	00078	G04481	A022	177254067401	S01	06/22/2008	SEM	FL		G	24	64		
	1520	224400		155	5	1122	7	33.3				115		N
MP151	00078	G04481	A022	177254067401	S01	12/19/2008	SEM	FL		G	24	64		
	1520	183000		150	6	1098	8	33.3				115		N
MP151	00078	G04481	A022	177254067401	S01	06/22/2009	SEM	FL		G	24	85		
	1520	253600		161	5	1268	10	33.3				114		N
MP151	00078	G04481	A022	177254067401	S01	12/29/2009	POT	FL		G	24	85		
	1520	544200	50	270	10	5442	10	34.7		.62				N
MP151	00078	G04481	A022	177254067401	S01	12/29/2009	SEM	FL		G	24	85		
	1520	544200		270	10	5442	10	33.3				150		N
MP151	00078	G04481	A022	177254067401	S01	06/19/2010	SEM	FL		G	24	85		
	1520	422000		190	8	3376	10	33.3				155		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP151	00078	G04481	A022	177254067401	S01	12/29/2010	SEM	FL		G	24	85		
	1520	297286		210	7	2081	17	33.3				145		N
MP151	00078	G04481	A022	177254067401	S02	11/20/2012	POT	FL		G	24	18		
	820	439	1.57	640	626	275	10	34	.62					N
MP151	00078	G04481	A022	177254067401	S02	12/19/2012	SEM	FL		G	24	18		
	820	437		660	679	297	14	32.7				100		N
MP151	00078	G04481	A022	177254067401	S02	06/17/2013	SEM	FL		G	24	18		
	870	557		600	650	362	32	32.7				120		N
MP151	00078	G04481	A022	177254067401	S02	12/03/2013	SEM	FL		O	24	18		
	855	505		415	323	163	114	32.7				112		N
MP151	00078	G04481	A022	177254067401	S02	06/18/2014	SEM	GL		O	24	36		
	1000	580		340	483	280	980	32.8				165		N
MP151	00078	G04481	A022	177254067401	S02	12/02/2014	SEM	GL		O	24	64		
	1060	336		150	122	41	1105	32.2				120		N
MP151	00078	G04481	A023	177254067601	S01	06/11/2011	SEM	GL		O	24	128		
	1080	909		175	66	60	598	32.5				120		N
MP151	00078	G04481	A023	177254067601	S01	12/07/2011	SEM	GL		O	24	128		
	950	1485		140	33	49	658	32.5				105		N
MP151	00078	G04481	A023	177254067601	S01	06/12/2012	SEM	GL		O	24	128		
	950	167		130	36	6	675	32.5				130		N
MP151	00078	G04481	A023	177254067601	S01	10/17/2012	SEM	GL		O	24	128		
	950	188		180	32	6	611	30.8				155		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP151	00078	G04481	A023	177254067601	S01	06/17/2014	SEM	GL		O	24	128		
	950	210		160	62	13	565	30.8				110	N	
MP311	00730	G04486	A002	177244034600	S01	06/20/2011	SEM	FL		O	24	64		
		351		100	57	20	323	33.6					N	
MP311	00730	G04486	A002	177244034600	S01	12/10/2011	SEM	FL		O	24	64		
		208		150	48	10	271	32.9					N	
MP311	00730	G04486	A003	177244035101	S01	06/05/2011	SEM	FL		O	24	64		
		270		140	74	20	417	33.6					N	
MP311	00730	G04486	A003	177244035101	S01	12/11/2011	SEM	FL		O	24	64		
		147		145	68	10	386	32.9					N	
MP311	00730	G04486	A003	177244035101	S01	06/04/2012	SEM	FL		O	24	45		
		14		160	70	1	395	34.2					N	
MP311	00730	G04486	A003	177244035101	S01	12/19/2012	SEM	FL		O	24	64		
		111		140	90	10	509	35.3					N	
MP311	00730	G04486	A003	177244035101	S01	06/04/2013	SEM	FL		O	24	64		
		119		140	84	10	477	33.7					N	
MP311	00730	G04486	A003	177244035101	S01	12/19/2013	SEM	FL		O	24	64		
		98		150	102	10	575	33.3					N	
MP311	00730	G04486	A003	177244035101	S01	06/05/2014	SEM	FL		O	24	64		
		104		160	96	10	454	32.7					N	
MP311	00730	G04486	A003	177244035101	S01	12/15/2014	SEM	FL		O	24	64		
		104		155	96	10	543	32.7					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	00730	G04486	A003	177244035101	S01	06/22/2015	SEM	FL		O	24	64		
		104		190	96	10	547	30.7						N
MP311	00730	G04486	A003	177244035101	S01	12/05/2015	SEM	FL		O	24	50		
	385	233		200	86	20	487	33.3				180		N
MP311	00730	G04486	A004	177244039501	S01	04/26/2009	POT	FL		G	24	17		
	3150	150000	12.5	2950	14	2100	2	53.6	.61					N
MP311	00730	G04486	A004	177244039501	S01	06/15/2015	SEM	FL		G	24	8		
	3100	850000		1900	2	1700	0	30.7				900		N
MP311	00730	G04486	A004	177244039501	S01	12/14/2015	SEM	FL		G	24	6		
	3100	1170000		1820	1	1170	0	33.3				1170		N
MP311	00730	G04486	A005	177244073900	S01	06/06/2011	SEM	FL		O	24	64		
		179		140	56	10	320	33.6						N
MP311	00730	G04486	A005	177244073900	S01	12/15/2011	SEM	FL		O	24	64		
		169		140	59	10	333	32.9						N
MP311	00730	G04486	A005	177244073900	S01	06/01/2012	SEM	FL		O	24	64		
		41		80	49	2	275	34.2						N
MP311	00730	G04486	A005	177244073900	S01	12/08/2012	SEM	FL		O	24	64		
		175		100	57	10	325	35.3						N
MP311	00730	G04486	A005	177244073900	S01	06/01/2013	SEM	FL		O	24	64		
		556		165	54	30	308	33.7						N
MP311	00730	G04486	A005	177244073900	S01	12/21/2013	SEM	FL		O	24	25		
		217		185	46	10	261	33.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	00730	G04486	A005	177244073900	S01	06/01/2014	SEM	FL		O	24	50		
		303		100	33	10	184	30.7						N
MP311	00730	G04486	A005	177244073900	S01	12/01/2014	SEM	FL		O	24	50		
		577		95	52	30	292	32.7						N
MP311	00730	G04486	A005	177244073900	S01	12/06/2015	SEM	FL		O	24	50		
	325	625		150	32	20	179	33.3				120		N
MP311	00730	G04486	A006	177244094400	S01	02/19/2009	POT	FL		O	7	64		
	6500	27444	90.91	110	9	247	90	27.4	.6					N
MP311	00730	G04486	A006	177244094400	S02	04/19/2009	POT	FL		G	24	14		
	7500	13376	1.99	6600	444	5939	9	47.2	.6					N
MP311	00730	G04486	A006	177244094400	S02	06/11/2011	SEM	FL		O	24	10		
		11712		3600	222	2600	271	33.6						N
MP311	00730	G04486	A006	177244094400	S02	12/01/2011	SEM	FL		O	24	10		
		14865		3300	148	2200	344	32.9						N
MP311	00730	G04486	A006	177244094400	S02	06/10/2012	SEM	FL		O	24	14		
		17745		2800	137	2431	410	34.2						N
MP311	00730	G04486	A006	177244094400	S02	12/11/2012	SEM	FL		O	24	14		
		16154		2425	130	2100	391	35.3						N
MP311	00730	G04486	A006	177244094400	S02	06/11/2013	SEM	FL		O	24	14		
		19000		2100	90	1710	358	33.7						N
MP311	00730	G04486	A006	177244094400	S02	12/01/2013	SEM	FL		O	24	14		
		17750		1725	80	1420	319	33.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP311	00730	G04486	A006	177244094400	S02	06/04/2014	SEM	FL		O	24	14		
		16282		1600	78	1270	311	32.7						N
MP311	00730	G04486	A006	177244094400	S02	12/08/2014	SEM	FL		O	24	16		
		24063		1375	32	770	284	32.7						N
MP311	00730	G04486	A006	177244094400	S02	06/29/2015	SEM	FL		O	24	16		
		16897		1250	29	490	555	30.7						N
MP311	00730	G04486	A006	177244094400	S02	12/08/2015	SEM	FL		O	24	50		
	2350	65333		1350	15	980	280	33.3				1280		N
MP311	00730	G04486	B001	177244063000	S04	11/21/2014	POT	FL		G	7	8		
	2200	9999999	0	2190	0	1016	0			.581				N
MP311	00730	G04486	B001	177244063000	S04	06/09/2015	SEM	FL		G	24	4		
	2000	9999999		1750	0	300	0	30.7					245	N
MP311	00730	G04486	B001	177244063000	S04	12/13/2015	SEM	FL		G	24	4		
	2000	9999999		1500	0	900	0	33.3					230	N
MP311	00730	G04486	B003	177244069800	S01	06/01/2011	SEM	FL		O	24	64		
		0		150	71	0	66	33.6						N
MP311	00730	G04486	B003	177244069800	S01	12/02/2011	SEM	FL		O	24	64		
		256		230	78	20	81	32.9						N
MP311	00730	G04486	B003	177244069800	S01	06/21/2012	SEM	FL		O	24	64		
		14		240	70	1	85	34.2						N
MP311	00730	G04486	B003	177244069800	S01	12/16/2012	SEM	FL		O	24	64		
		0		130	45	0	104	35.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	00730	G04486	B003	177244069800	S01	06/02/2013	SEM	FL		O	24	64		
		0		240	70	0		100	33.7					N
MP311	00730	G04486	B003	177244069800	S01	12/23/2013	SEM	FL		O	24	64		
		0		260	52	0		120	33.3					N
MP311	00730	G04486	B003	177244069800	S01	06/03/2014	SEM	FL		O	24	64		
		0		260	75	0		140	32.7					N
MP311	00730	G04486	B003	177244069800	S01	12/31/2014	SEM	FL		O	24	64		
		0		180	56	0		105	32.7					N
MP311	00730	G04486	B003	177244069800	S01	06/27/2015	SEM	FL		O	24	64		
		0		340	55	0		83	30.7					N
MP311	00730	G04486	B003	177244069800	S01	12/11/2015	SEM	FL		O	24	64		
	625	0		220	41	0		76	33.3				200	N
GC184	02957	G04518	A001	608115004500	S01	12/10/2012	SEM	FL				13		
	800	328	65.14	130	61	20		114	33.5					
GC184	02957	G04518	A001	608115004500	S01	06/03/2013	SEM	FL				13		
	2500	929	60.04	1290	211	196		317	40.9					
GC184	02957	G04518	A001	608115004500	S01	12/13/2013	SEM	FL				13		
	2500	2041	80.08	1204	98	200		394	39.8					
GC184	02957	G04518	A001	608115004500	S01	06/18/2014	SEM	FL				13		
	2700	2072	79.96	1207	97	201		387	39.8					
GC184	02957	G04518	A001	608115004500	S01	12/21/2014	SEM	FL				13		
	2660	1590	73.04	1090	117	186		317	39.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A001	608115004500	S01	05/15/2015	SEM	FL				13		
	2660	1665	49.01	1016	206	343		198	39.8					
GC184	02957	G04518	A001	608115004500	S01	11/07/2015	SEM	FL				13		
	2370	466	50.9	880	191	89		198	39.8					
GC184	02957	G04518	A001	608115004500	S01	05/27/2016	SEM	FL				13		
	2380	798	50	1035	208	166		208	39.8					
GC184	02957	G04518	A002D	608115004601	D02	06/15/2008	SEM	GL				46		
	1926	1411	86.01	194	219	309		1346	33.2					
GC184	02957	G04518	A002D	608115004601	D02	08/16/2008	SEM	FL				46		
	1900	1724	86.02	218	228	393		1403	33.2					
GC184	02957	G04518	A002D	608115004601	D02	06/13/2009	SEM	FL				46		
	1782	1528	86	180	193	295		1186	32.2					
GC184	02957	G04518	A002D	608115004601	D02	12/03/2009	SEM	FL				46		
	1782	1151	85.04	163	172	198		978	32.2					
GC184	02957	G04518	A002D	608115004601	D02	06/13/2010	SEM	FL				46		
	1782	1316	83.99	181	196	258		1028	32.2					
GC184	02957	G04518	A002D	608115004601	D02	12/06/2010	SEM	FL				46		
	1782	928	83.89	151	194	180		1010	32.2					
GC184	02957	G04518	A002D	608115004601	D02	06/10/2011	SEM	FL				46		
	1782	1175	86.04	142	166	195		1023	36.4					
GC184	02957	G04518	A002D	608115004601	D02	12/27/2011	SEM	FL				46		
	1782	1099	85	145	182	200		1031	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A002D	608115004601	D02	05/08/2012	SEM	FL				46		
	1330	1126	86.04	151	167	188		1029	36.5					
GC184	02957	G04518	A002D	608115004601	D02	12/08/2012	SEM	FL				46		
	1461	1235	88.02	111	136	168		999	36.4					
GC184	02957	G04518	A002D	608115004601	D02	05/17/2013	SEM	FL				46		
	1260	737	85.09	150	95	70		542	32.2					
GC184	02957	G04518	A002D	608115004601	D02	11/23/2013	SEM	FL				46		
	1260	962	85	172	185	178		1048	32.2					
GC184	02957	G04518	A002D	608115004601	D02	06/16/2014	SEM	FL				46		
	1260	878	86.03	124	147	129		905	32.2					
GC184	02957	G04518	A002D	608115004601	D02	12/22/2014	SEM	FL				46		
	1530	808	85.03	144	151	122		858	32.2					
GC184	02957	G04518	A002D	608115004601	D02	05/17/2015	SEM	FL				46		
	1530	505	78.98	136	222	112		834	32.2					
GC184	02957	G04518	A002D	608115004601	D02	11/09/2015	SEM	FL				46		
	1225	630	81.95	137	181	114		822	32.2					
GC184	02957	G04518	A002D	608115004601	D02	05/14/2016	SEM	FL				46		
	1220	680	82.01	145	181	123		825	32.2					
GC184	02957	G04518	A003	608115004701	D01	02/05/2008	SEM	FL				22		
	3275	5847	50	438	118	690		118	36.4					
GC184	02957	G04518	A003	608115004701	D01	06/07/2008	SEM	GL				22		
	3275	4639	30	392	147	682		63	36.4					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A003	608115004701	D01	06/18/2009	SEM	FL				22		
	3275	7500	96.83	144	4	30		122	36.4					
GC184	02957	G04518	A003	608115004701	D01	07/19/2009	SEM	FL				22		
	3275	2579	40	136	114	294		76	36.4					
GC184	02957	G04518	A003	608115004701	D01	10/03/2009	SEM	FL				22		
	3275	2659	62.07	164	44	117		72	36.4					
GC184	02957	G04518	A003	608115004701	D01	06/17/2011	SEM	FL				9		
	3275	129	0	2537	311	40		0	33.5					
GC184	02957	G04518	A003	608115004701	D01	11/01/2012	SEM	GL				11		
	220	0	0	304	112	0		0	36.5					
GC184	02957	G04518	A003D	608115004701	D02	06/22/2008	SEM	GL				64		
	1020	0	90.15	140	26	0		238	36.6					
GC184	02957	G04518	A003D	608115004701	D02	08/18/2008	SEM	GL				64		
	1020	0	89.84	131	26	0		230	36.6					
GC184	02957	G04518	A003D	608115004701	D02	06/07/2009	SEM	GL				64		
	1020	1862	92.1	166	29	54		338	36.6					
GC184	02957	G04518	A003D	608115004701	D02	12/06/2009	SEM	GL				64		
	1020	1200	87.88	126	40	48		290	36.6					
GC184	02957	G04518	A003D	608115004701	D02	06/12/2010	SEM	GL				64		
	1020	826	94.38	142	23	19		386	36.6					
GC184	02957	G04518	A003D	608115004701	D02	12/05/2010	SEM	GL				64		
	1020	2094	91.04	151	32	67		325	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A003D	608115004701	D02	06/18/2011	SEM	FL				6		
	3000	1079	0	2427	63	68		0	36.6					
GC184	02957	G04518	A005	608115005000	S04	06/19/2008	SEM	GL				64		
	1225	0	30	134	28	0		12	34.7					
GC184	02957	G04518	A005	608115005000	S04	08/16/2008	SEM	GL				64		
	1225	0	29.31	140	41	0		17	34.5					
GC184	02957	G04518	A005	608115005000	S04	06/06/2009	SEM	GL				64		
	125	0	25.86	1900	43	0		15	34.5					
GC184	02957	G04518	A005	608115005000	S04	12/04/2009	SEM	GL				64		
	1225	0	30.77	117	27	0		12	34.5					
GC184	02957	G04518	A005	608115005000	S04	06/13/2010	SEM	GL				64		
	1225	0	9.09	97	40	0		4	34.5					
GC184	02957	G04518	A005	608115005000	S04	12/06/2010	SEM	GL				64		
	1225	0	4.35	109	44	0		2	34.5					
GC184	02957	G04518	A005	608115005000	S04	06/12/2011	SEM	GL				64		
	1225	0	6.25	117	30	0		2	34.4					
GC184	02957	G04518	A005	608115005000	S04	12/23/2011	SEM	GL				64		
	1563	3061	5.77	132	49	150		3	34.4					
GC184	02957	G04518	A005	608115005000	S04	05/11/2012	SEM	GL				64		
	1455	0	4.44	110	43	0		2	34.2					
GC184	02957	G04518	A005	608115005000	S04	12/08/2012	SEM	GL				64		
	1529	0	4.17	265	69	0		3	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A005	608115005000	S04	05/07/2013	SEM	GL				64		
	1640	139	3.66	109	79	11		3	34.5					
GC184	02957	G04518	A005	608115005000	S04	12/15/2013	SEM	GL				64		
	1640	0	8.62	110	53	0		5	36.4					
GC184	02957	G04518	A005	608115005000	S04	06/13/2014	SEM	GL				64		
	1700	0	10	118	36	0		4	36.4					
GC184	02957	G04518	A005	608115005000	S04	12/11/2014	SEM	GL				64		
	1580	441	19.05	112	34	15		8	36.4					
GC184	02957	G04518	A005	608115005000	S04	05/13/2015	SEM	GL				64		
	1700	81	13.95	123	37	3		6	36.4					
GC184	02957	G04518	A005	608115005000	S04	11/04/2015	SEM	GL				64		
	1500	1257	12.5	102	35	44		5	36.4					
GC184	02957	G04518	A005	608115005000	S04	05/23/2016	SEM	GL				64		
	1100	172	12.12	103	29	5		4	36.4					
GC184	02957	G04518	A006	608115005300	S02	06/18/2008	SEM	GL				64		
	1155	0	0	115	10	0		0	60.9					
GC184	02957	G04518	A006	608115005300	S02	07/13/2008	SEM	GL				64		
	1155	0	0	115	10	0		0	33.7					
GC184	02957	G04518	A006	608115005300	S02	06/14/2009	SEM	GL				64		
	120	0	0	1155	12	0		0	33.7					
GC184	02957	G04518	A006	608115005300	S02	12/25/2009	SEM	GL				64		
	1155	0	0	117	6	0		0	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A006	608115005300	S02	06/14/2010	SEM	GL				64		
	1155	0	46.15	110	7	0		6	33.7					
GC184	02957	G04518	A006	608115005300	S02	12/07/2010	SEM	GL				64		
	1155	0	25	105	6	0		2	33.7					
GC184	02957	G04518	A006	608115005300	S02	06/07/2011	SEM	GL				64		
	1155	0	26.67	106	22	0		8	33.7					
GC184	02957	G04518	A006	608115005300	S02	12/24/2011	SEM	GL				64		
	828	0	16.67	106	5	0		1	33.7					
GC184	02957	G04518	A006	608115005300	S02	06/03/2012	SEM	GL				64		
	570	0	14.29	112	6	0		1	33.8					
GC184	02957	G04518	A006	608115005300	S02	12/11/2012	SEM	GL				64		
	797	0	42.86	111	4	0		3	33.5					
GC184	02957	G04518	A006	608115005300	S02	06/11/2013	SEM	GL				64		
	760	0	0	110	8	0		0	33.7					
GC184	02957	G04518	A006	608115005300	S02	12/11/2013	SEM	GL				64		
	760	0	14.29	111	6	0		1	33.7					
GC184	02957	G04518	A006	608115005300	S02	06/14/2014	SEM	GL				64		
	1050	0	16.67	109	5	0		1	34.1					
GC184	02957	G04518	A006	608115005300	S02	12/08/2014	SEM	GL				64		
	770	0	22.22	112	7	0		2	34.1					
GC184	02957	G04518	A006	608115005300	S02	05/14/2015	SEM	GL				64		
	770	0	10	107	9	0		1	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A006	608115005300	S02	11/19/2015	SEM	GL				64		
	765	143	12.5	107	7	1		1	34.1					
GC184	02957	G04518	A006	608115005300	S02	05/24/2016	SEM	GL				64		
	775	0	20	106	4	0		1	34.1					
GC184	02957	G04518	A008	608115005700	S04	06/08/2008	SEM	GL				64		
	1480	9208	45.45	118	24	221		20	25					
GC184	02957	G04518	A008	608115005700	S04	08/08/2008	SEM	GL				64		
	1488	10471	50.72	123	34	356		35	37.9					
GC184	02957	G04518	A008	608115005700	S04	06/11/2009	SEM	GL				28		
	218	11488	44.16	1671	43	494		34	37.9					
GC184	02957	G04518	A008	608115005700	S04	07/10/2009	SEM	GL				64		
	1671	7500	32.2	128	40	300		19	37.9					
GC184	02957	G04518	A008	608115005700	S04	12/02/2010	SEM	GL				64		
	1671	11560	48.98	109	25	289		24	37.9					
GC184	02957	G04518	A008	608115005700	S04	06/06/2011	SEM	GL				64		
	1671	13095	50	107	21	275		21	37.7					
GC184	02957	G04518	A008	608115005700	S04	12/22/2011	SEM	GL				64		
	1287	13667	46.15	111	21	287		18	37.7					
GC184	02957	G04518	A008	608115005700	S04	05/13/2012	SEM	GL				64		
	857	12000	29.03	111	22	264		9	37.7					
GC184	02957	G04518	A008	608115005700	S04	12/09/2012	SEM	GL				64		
	1315	11333	25	131	24	272		8	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A008	608115005700	S04	06/13/2013	SEM	GL				64		
	1240	19000	55	117	18	342		22	37.9					
GC184	02957	G04518	A008	608115005700	S04	12/16/2013	SEM	GL				64		
	1240	17200	52.38	125	10	172		11	37.1					
GC184	02957	G04518	A008	608115005700	S04	06/15/2014	SEM	GL				64		
	1250	11118	39.29	123	17	189		11	37.1					
GC184	02957	G04518	A008	608115005700	S04	12/24/2014	SEM	GL				64		
	1080	9118	41.38	123	17	155		12	37.1					
GC184	02957	G04518	A008	608115005700	S04	05/08/2015	SEM	GL				64		
	1080	20400	70.59	109	10	204		24	37.1					
GC184	02957	G04518	A008	608115005700	S04	11/15/2015	SEM	GL				64		
	1245	17667	41.46	111	24	424		17	37.1					
GC184	02957	G04518	A009	608115005801	D01	06/03/2008	SEM	GL				52		
	2000	479	.39	125	516	247		2	29.1					
GC184	02957	G04518	A009	608115005801	D01	07/11/2008	SEM	GL				48		
	1150	1379	2.87	146	203	280		6	37.6					
GC184	02957	G04518	A009	608115005801	D01	06/19/2009	SEM	GL				52		
	122	0	1.02	2100	292	0		3	29.6					
GC184	02957	G04518	A009	608115005801	D01	12/02/2009	SEM	GL				52		
	2100	0	0	121	281	0		0	29.6					
GC184	02957	G04518	A009	608115005801	D01	04/13/2010	SEM	GL				52		
	2100	0	0	117	253	0		0	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A009	608115005801	D01	12/29/2011	SEM	GL					7	
	2100	1468	2.08	358	47	69		1	29.6					
GC184	02957	G04518	A009	608115005801	D01	06/02/2012	SEM	FL					7	
	2100	588	0	659	51	30		0	29.5					
GC184	02957	G04518	A009	608115005801	D01	11/26/2012	SEM	FL					8	
	978	491	16.18	687	57	28		11	29.7					
GC184	02957	G04518	A009	608115005801	D01	05/16/2013	SEM	FL					9	
	460	1875	0	106	8	15		0	33.7					
GC184	02957	G04518	A009	608115005801	D01	12/14/2013	SEM	FL					9	
	785	2375	0	383	8	19		0	36.6					
GC184	02957	G04518	A009	608115005801	D01	05/26/2014	SEM	FL					8	
	1023	619	4.55	450	21	13		1	29.6					
GC184	02957	G04518	A009	608115005801	D01	04/17/2015	SEM	FL					8	
	1100	300	0	715	90	27		0	29.6					
GC184	02957	G04518	A009	608115005801	D01	11/20/2015	SEM	FL					8	
	600	208	.98	486	101	21		1	29.6					
GC184	02957	G04518	A009D	608115005801	D02	06/21/2008	SEM	GL					52	
	1960	613	14.62	143	111	68		19	39.2					
GC184	02957	G04518	A009D	608115005801	D02	08/14/2008	SEM	GL					52	
	1960	377	9.88	146	146	55		16	32.8					
GC184	02957	G04518	A009D	608115005801	D02	06/22/2009	SEM	GL					52	
	164	2766	27.27	1593	128	354		48	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A009D	608115005801	D02	12/02/2009	SEM	GL				52		
	2100	2015	20.24	123	134	270		34	32.8					
GC184	02957	G04518	A009D	608115005801	D02	06/18/2010	SEM	GL				30		
	1593	792	.33	359	904	716		3	36.7					
GC184	02957	G04518	A009D	608115005801	D02	11/29/2012	SEM	FL				10		
	1593	262	0	662	42	11		0	29.4					
GC184	02957	G04518	A009D	608115005801	D02	05/11/2013	SEM	FL				10		
	780	1158	0	428	19	22		0	33.7					
GC184	02957	G04518	A009D	608115005801	D02	07/07/2013	SEM	FL				10		
	780	610	0	667	41	25		0	32.8					
GC184	02957	G04518	A010	608115005901	S01	08/07/2008	SEM	GL				10		
	1900	829	0	1068	164	136		0	27.2					
GC184	02957	G04518	A013	608114010100	S02	06/09/2008	SEM	GL				48		
	589	485	42.12	132	169	82		123	35					
GC184	02957	G04518	A013	608114010100	S02	08/09/2008	SEM	GL				48		
	589	89	49.09	172	112	10		108	32.8					
GC184	02957	G04518	A013	608114010100	S02	06/22/2009	SEM	GL				48		
	140	25	56.99	1500	120	3		159	32.8					
GC184	02957	G04518	A013	608114010100	S02	12/05/2009	SEM	GL				48		
	1900	171	50	117	123	21		123	32.8					
GC184	02957	G04518	A013	608114010100	S02	06/15/2010	SEM	GL				48		
	1900	379	36.12	118	145	55		82	32.8					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
GC184	02957	G04518	A013	608114010100	S02	12/04/2010	SEM	GL				48		
	1900	706	37.8	104	153	108		93	32.8					
GC184	02957	G04518	A013	608114010100	S02	06/20/2011	SEM	GL				48		
	1900	160	40.99	133	131	21		91	32.8					
GC184	02957	G04518	A013	608114010100	S02	12/25/2011	SEM	GL				48		
	1182	467	34.07	106	120	56		62	32.8					
GC184	02957	G04518	A013	608114010100	S02	06/01/2012	SEM	GL				48		
	913	0	36.11	131	230	0		130	32.6					
GC184	02957	G04518	A013	608114010100	S02	12/05/2012	SEM	GL				48		
	1183	164	42.18	125	244	40		178	32.5					
GC184	02957	G04518	A013	608114010100	S02	05/28/2013	SEM	GL				48		
	1350	0	47.92	122	175	0		161	32.8					
GC184	02957	G04518	A013	608114010100	S02	11/05/2013	SEM	GL				48		
	1420	0	63.97	131	98	0		174	32.8					
GC184	02957	G04518	A013	608114010100	S02	06/05/2014	SEM	GL				48		
	1440	0	67.98	150	81	0		172	32.8					
GC184	02957	G04518	A013	608114010100	S02	12/07/2014	SEM	GL				48		
	1080	794	66.08	129	97	77		189	32.8					
GC184	02957	G04518	A013	608114010100	S02	05/02/2015	SEM	GL				48		
	1080	202	54.17	129	99	20		117	32.8					
GC184	02957	G04518	A013	608114010100	S02	11/03/2015	SEM	GL				48		
	1120	309	67.07	146	110	34		224	32.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A013	608114010100	S02	05/29/2016	SEM	GL				48		
	1300	571	57.21	133	98	56		131	32.8					
GC184	02957	G04518	A014D	608114010201	D02	06/16/2008	SEM	GL				64		
	1338	2381	64	127	126	300		224	55.2					
GC184	02957	G04518	A014D	608114010201	D02	07/17/2008	SEM	GL				52		
	1150	1770	5.18	105	183	324		10	37.6					
GC184	02957	G04518	A014D	608114010201	D02	06/22/2009	SEM	GL				64		
	127	1588	52.1	1609	240	381		261	34.2					
GC184	02957	G04518	A014D	608114010201	D02	12/06/2009	SEM	GL				64		
	1609	1983	68.93	136	119	236		264	34.2					
GC184	02957	G04518	A014D	608114010201	D02	05/24/2010	SEM	GL				64		
	1609	0	95.28	111	17	0		343	34.2					
GC184	02957	G04518	A014D	608114010201	D02	12/03/2010	SEM	GL				32		
	1609	482	70.21	124	56	27		132	34.2					
GC184	02957	G04518	A014D	608114010201	D02	06/09/2011	SEM	GL				20		
	1609	0	69.78	250	68	0		157	34.3					
GC184	02957	G04518	A014D	608114010201	D02	12/26/2011	SEM	GL				40		
	1528	0	54.84	127	84	0		102	34.3					
GC184	02957	G04518	A014D	608114010201	D02	06/02/2012	SEM	GL				40		
	1076	0	50	109	80	0		80	34.2					
GC184	02957	G04518	A014D	608114010201	D02	12/01/2012	SEM	GL				40		
	1560	1730	67.95	139	259	448		549	34.6					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A014D	608114010201	D02	05/26/2013	SEM	GL				40		
	1100	0	60.11	189	73	0		110	34.2					
GC184	02957	G04518	A014D	608114010201	D02	12/02/2013	SEM	GL				40		
	1100	0	36.2	156	141	0		80	34.2					
GC184	02957	G04518	A014D	608114010201	D02	06/12/2014	SEM	GL				40		
	1100	0	53.1	111	174	0		197	20.2					
GC184	02957	G04518	A014D	608114010201	D02	12/14/2014	SEM	GL				50		
	1470	3574	70	184	108	386		252	20.2					
GC184	02957	G04518	A014D	608114010201	D02	05/07/2015	SEM	GL				50		
	1470	159	71.84	127	69	11		176	20.2					
GC184	02957	G04518	A014D	608114010201	D02	11/16/2015	SEM	GL				50		
	1345	1580	77.97	115	50	79		177	20.2					
GC184	02957	G04518	A014D	608114010201	D02	06/01/2016	SEM	GL				50		
	1335	2886	81.12	114	44	127		189	20.2					
GC184	02957	G04518	A015D	608114010300	D02	06/21/2008	SEM	GL				64		
	1300	318	89.11	225	44	14		360	60.9					
GC184	02957	G04518	A015D	608114010300	D02	08/26/2008	SEM	GL				64		
	1155	0	0	119	8	0		0	33.7					
GC184	02957	G04518	A015D	608114010300	D02	12/30/2009	SEM	GL				999		
	1000	80	73.96	148	75	6		213	33.9					
GC184	02957	G04518	A015D	608114010300	D02	04/23/2010	SEM	GL				40		
	1030	9403	90.03	139	77	724		695	39.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A015D	608114010300	D02	12/05/2010	SEM	GL				48		
	1030	230	88.99	190	61	14		493	33.9					
GC184	02957	G04518	A015D	608114010300	D02	06/04/2011	SEM	GL				48		
	1030	375	90	125	48	18		432	33.9					
GC184	02957	G04518	A015D	608114010300	D02	12/26/2011	SEM	GL				48		
	852	4745	90	238	47	223		423	33.9					
GC184	02957	G04518	A015D	608114010300	D02	06/01/2012	SEM	GL				36		
	913	3182	86.11	286	55	175		341	33.9					
GC184	02957	G04518	A015D	608114010300	D02	12/02/2012	SEM	GL				40		
	1015	7586	93.06	205	29	220		389	33.8					
GC184	02957	G04518	A015D	608114010300	D02	05/25/2013	SEM	GL				34		
	1010	8750	92	290	32	280		368	33.9					
GC184	02957	G04518	A015D	608114010300	D02	12/10/2013	SEM	GL				34		
	1010	14535	90.97	229	43	625		433	33.9					
GC184	02957	G04518	A015D	608114010300	D02	06/11/2014	SEM	GL				34		
	940	6579	92.07	234	38	250		441	33.9					
GC184	02957	G04518	A015D	608114010300	D02	12/13/2014	SEM	GL				34		
	900	4071	89.09	330	42	171		343	33.9					
GC184	02957	G04518	A015D	608114010300	D02	05/01/2015	SEM	GL				34		
	900	2152	86.06	228	46	99		284	33.9					
GC184	02957	G04518	A015D	608114010300	D02	11/18/2015	SEM	GL				34		
	850	4783	95.03	252	23	110		440	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A015D	608114010300	D02	06/13/2016	SEM	GL					34	
	950	2000	90	211	41	82		369	33.9					
GC184	02957	G04518	A018	608114010900	D03	06/20/2008	SEM	GL					44	
	1482	0	0	121	38	0		0	61.5					
GC184	02957	G04518	A018	608114010900	D03	08/15/2008	SEM	GL					44	
	1900	875	36	123	128	112		72	31.7					
GC184	02957	G04518	A018	608114010900	D03	06/20/2009	SEM	GL					44	
	112	8317	44.74	1482	63	524		51	31.7					
GC184	02957	G04518	A018	608114010900	D03	11/30/2009	SEM	GL					44	
	1482	1600	41.75	123	60	96		43	31.7					
GC184	02957	G04518	A018	608114010900	D03	06/13/2010	SEM	GL					44	
	1482	2414	40.21	164	58	140		39	31.7					
GC184	02957	G04518	A018	608114010900	D03	12/01/2010	SEM	GL					44	
	1482	1156	21.95	123	64	74		18	31.7					
GC184	02957	G04518	A018	608114010900	D03	06/04/2011	SEM	GL					44	
	1482	1903	25.3	110	124	236		42	31.8					
GC184	02957	G04518	A018	608114010900	D03	12/25/2011	SEM	GL					44	
	1505	1143	19.23	93	42	48		10	31.8					
GC184	02957	G04518	A018	608114010900	D03	05/31/2012	SEM	GL					44	
	1265	1041	21.6	107	98	102		27	31.6					
GC184	02957	G04518	A018	608114010900	D03	12/03/2012	SEM	GL					44	
	1578	125	15.38	104	88	11		16	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A018	608114010900	D03	05/30/2013	SEM	GL				44		
	1550	2724	19.67	111	98	267		24	36.7					
GC184	02957	G04518	A018	608114010900	D03	11/17/2013	SEM	GL				46		
	1550	0	25	107	3	0		1	25.6					
GC184	02957	G04518	A018	608114010900	D03	06/08/2014	SEM	GL				19		
	1550	0	32.47	128	52	0		25	25.6					
GC184	02957	G04518	A018	608114010900	D03	12/15/2014	SEM	GL				20		
	1400	0	50	134	40	0		40	25.6					
GC184	02957	G04518	A018	608114010900	D03	05/12/2015	SEM	GL				20		
	1400	0	53.95	112	35	0		41	25.6					
GC184	02957	G04518	A018	608114010900	D03	11/12/2015	SEM	GL				20		
	1605	2433	27.96	131	67	163		26	25.6					
GC184	02957	G04518	A018	608114010900	D03	05/16/2016	SEM	GL				20		
	1615	1709	27.63	132	55	94		21	25.6					
GC184	02957	G04518	A018D	608114010900	D04	06/15/2008	SEM	GL				30		
	929	2604	.71	117	139	362		1	36.7					
GC184	02957	G04518	A018D	608114010900	D04	07/21/2008	SEM	GL				13		
	920	0	1.18	494	84	0		1	36.7					
GC184	02957	G04518	A018D	608114010900	D04	06/20/2009	SEM	GL				13		
	578	393	10.83	1482	107	42		13	36.7					
GC184	02957	G04518	A018D	608114010900	D04	12/01/2009	SEM	GL				13		
	1482	1793	1.69	540	116	208		2	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A018D	608114010900	D04	04/19/2010	SEM	GL					15	
	1482	1372	10.32	325	113	155		13	36.7					
GC184	02957	G04518	A018D	608114010900	D04	12/04/2010	SEM	GL					15	
	1482	4082	3	501	97	396		3	36.7					
GC184	02957	G04518	A018D	608114010900	D04	12/24/2011	SEM	GL					13	
	1482	5865	2.2	606	89	522		2	36.7					
GC184	02957	G04518	A018D	608114010900	D04	06/03/2012	SEM	GL					12	
	1210	0	3.41	451	85	0		3	36.7					
GC184	02957	G04518	A018D	608114010900	D04	12/04/2012	SEM	GL					12	
	1482	0	1.23	426	80	0		1	36.5					
GC184	02957	G04518	A018D	608114010900	D04	05/22/2013	SEM	GL					13	
	1550	2621	5.71	525	132	346		8	36.7					
GC184	02957	G04518	A018D	608114010900	D04	11/29/2013	SEM	GL					15	
	1550	4990	.97	431	102	509		1	36.7					
GC184	02957	G04518	A018D	608114010900	D04	06/09/2014	SEM	GL					13	
	1550	4716	4.29	565	67	316		3	25.6					
GC184	02957	G04518	A018D	608114010900	D04	12/26/2014	SEM	GL					13	
	1400	4931	1.37	543	72	355		1	25.6					
GC184	02957	G04518	A018D	608114010900	D04	05/18/2015	SEM	GL					13	
	1400	2787	1.32	597	75	209		1	25.6					
GC184	02957	G04518	A018D	608114010900	D04	11/11/2015	SEM	GL					13	
	1505	344	4.48	564	64	22		3	25.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A018D	608114010900	D04	05/16/2016	SEM	GL					14	
	1600	2429	19.23	516	42	102		10	25.6					
GC184	02957	G04518	A019	608114011001	D01	06/12/2008	SEM	GL					48	
	1150	1682	2.81	125	242	407		7	42.7					
GC184	02957	G04518	A019	608114011001	D01	08/08/2008	SEM	GL					48	
	1150	130	1.22	130	323	42		4	37.6					
GC184	02957	G04518	A019	608114011001	D01	07/15/2009	SEM	GL					48	
	135	1619	6.88	1387	257	416		19	37.1					
GC184	02957	G04518	A019	608114011001	D01	12/27/2009	SEM	GL					48	
	1387	0	5.45	118	208	0		12	37.1					
GC184	02957	G04518	A019	608114011001	D01	06/14/2010	SEM	GL					48	
	1387	1242	1.98	128	446	554		9	37.9					
GC184	02957	G04518	A019	608114011001	D01	12/04/2010	SEM	GL					48	
	1387	1470	2.69	120	253	372		7	37.1					
GC184	02957	G04518	A019	608114011001	D01	06/20/2011	SEM	GL					48	
	1387	1319	1.86	87	317	418		6	37.1					
GC184	02957	G04518	A019	608114011001	D01	12/27/2011	SEM	GL					48	
	845	1368	.87	98	228	312		2	37.1					
GC184	02957	G04518	A019	608114011001	D01	06/05/2012	SEM	GL					48	
	825	681	2.11	101	279	190		6	37.2					
GC184	02957	G04518	A019	608114011001	D01	12/08/2012	SEM	GL					48	
	980	1275	4.12	106	233	297		10	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A019	608114011001	D01	05/29/2013	SEM	GL				48		
	1025	1048	1.89	118	311	326		6	36.7					
GC184	02957	G04518	A019	608114011001	D01	12/01/2013	SEM	GL				48		
	1025	1134	3.15	139	277	314		9	36.7					
GC184	02957	G04518	A019	608114011001	D01	06/02/2014	SEM	FL				48		
	1100	868	4.07	112	212	184		9	38.4					
GC184	02957	G04518	A019	608114011001	D01	12/25/2014	SEM	FL				48		
	1100	1063	4.15	123	208	221		9	38.4					
GC184	02957	G04518	A019	608114011001	D01	05/09/2015	SEM	FL				48		
	1100	1113	.9	116	221	246		2	38.4					
GC184	02957	G04518	A019	608114011001	D01	11/26/2015	SEM	FL				48		
	1127	1008	3.17	100	244	246		8	38.4					
GC184	02957	G04518	A019	608114011001	D01	06/02/2016	SEM	FL				48		
	1100	897	.79	101	252	226		2	38.4					
GC184	02957	G04518	A019D	608114011001	D02	06/13/2008	SEM	GL				10		
	2550	4941	0	1777	187	924		0	42.7					
GC184	02957	G04518	A019D	608114011001	D02	08/07/2008	SEM	FL				11		
	2550	3879	0	1664	215	834		0	45.1					
GC184	02957	G04518	A019D	608114011001	D02	06/02/2009	SEM	FL				11		
	1664	3879	0	2550	215	834		0	45.1					
GC184	02957	G04518	A019D	608114011001	D02	10/13/2009	SEM	FL				11		
	2172	4691	0	1609	136	638		0	45.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC184	02957	G04518	A019D	608114011001	D02	12/21/2011	SEM	GL				8		
	1651	3877	0	1767	106	411		0	34.1					
GC184	02957	G04518	A019D	608114011001	D02	05/29/2012	SEM	GL				8		
	1824	2761	0	1800	113	312		0	34.2					
GC184	02957	G04518	A019D	608114011001	D02	12/04/2012	SEM	FL				8		
	1710	2441	1.06	1330	93	227		1	34.5					
GC184	02957	G04518	A019D	608114011001	D02	06/02/2013	SEM	FL				11		
	2075	3422	2.19	1678	223	763		5	35.1					
GC184	02957	G04518	A019D	608114011001	D02	12/09/2013	SEM	FL				10		
	2400	3730	2.33	1321	126	470		3	37.9					
GC184	02957	G04518	A019D	608114011001	D02	06/07/2014	SEM	FL				8		
	1750	3129	.98	1681	101	316		1	38.7					
GC184	02957	G04518	A019D	608114011001	D02	12/19/2014	SEM	FL				7		
	1750	5854	2.38	1660	41	240		1	38.7					
GC184	02957	G04518	A019D	608114011001	D02	05/16/2015	SEM	FL				7		
	1750	4024	1.2	1749	82	330		1	38.7					
GC184	02957	G04518	A019D	608114011001	D02	11/05/2015	SEM	FL				9		
	375	611	5.26	102	18	11		1	38.7					
GC184	02957	G04518	A019D	608114011001	D02	05/19/2016	SEM	FL				7		
	250	9999999	0	95	0	9		0						
MU031A	03033	G04537	B001	427024010400	S06	03/09/2012	SEM	FL		G	24	15		
	1880	9999999		990	0	608		362	0				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU031A	03033	G04537	B001	427024010400	S06 09/14/2012	SEM	FL		G	24	11			
	2780	634000		1000	1	634	379	0				85	N	
MU031A	03033	G04537	B001	427024010400	S06 06/03/2013	SEM	FL		G	24	9			
	2700	677000		1320	1	677	120	0				85	N	
MU031A	03033	G04537	B001	427024010400	S06 07/27/2013	POT	FL		G	24	11			
	2650	224667	98.91	1100	3	674	272	52	.598				N	
MU031A	03033	G04537	B001	427024010400	S06 07/27/2013	SEM	FL		G	24	11			
	0	224667		1100	3	674	272	0				85	N	
MU031A	03033	G04537	B004	427024015700	S05 05/11/2008	SEM	FL				27			
	1300	909000	99	600	2	1818	297	54						
MU031A	03033	G04537	B004	427024015700	S05 12/04/2008	SEM	FL				32			
	990	1470000	99	480	1	1470	411	54						
MU031A	03033	G04537	B004	427024015700	S06 03/20/2009	POT	FL		G	24	30			
	1820	1182000	91.95	250	1	1182	8		.591				N	
MU031A	03033	G04537	B004	427024015700	S06 06/25/2009	SEM	FL				34			
	1200	858000	80	200	1	858	4							
MU031A	03033	G04537	B004	427024015700	S06 12/04/2009	SEM	FL				32			
	1150	518000	92.59	160	1	518	13	54						
MU031A	03033	G04537	B004	427024015700	S06 06/19/2010	SEM	FL				32			
	980	274000	95.83	110	1	274	23	52.1						
MU031A	03033	G04537	B004	427024015700	S07 09/14/2010	POT	FL		G	24	64			
	500	9999999	100	120	0	702	38		.591				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU031A	03033	G04537	B004	427024015700	S07	12/23/2010	SEM	FL				64		
	1300	311000	96.44	100	2	622		54	54					
MU031A	03033	G04537	B004	427024015700	S07	10/02/2011	SEM	FL		G	24	64		
	1200	9999999		100	0	636		92					710	N
MU031A	03033	G04537	B004	427024015700	S07	03/14/2012	SEM	FL		G	24	64		
	1310	672000		115	1	672		33	0				90	N
MU031A	03033	G04537	B004	427024015700	S07	10/01/2012	SEM	FL		G	24	64		
	1590	433000		145	2	866		2	0				85	N
MU031A	03033	G04537	B004	427024015700	S07	05/29/2013	SEM	FL		G	24	7		
	1700	790000		640	1	790		2	0				85	N
MU031A	03033	G04537	B004	427024015700	S07	09/13/2013	SEM	FL		G	24	12		
	0	739000		850	1	739		2	0				605	N
MU031A	03033	G04537	B007	427024016000	S06	06/05/2008	SEM	FL				19		
	1810	569000	98.02	280	4	2276		198	54.1					
MU031A	03033	G04537	B007	427024016000	S06	11/21/2008	SEM	FL				19		
	1675	320333	98.91	250	6	1922		546	54					
MU031A	03033	G04537	B007	427024016000	S06	06/18/2009	SEM	FL				22		
	1100	1509000	99	575	1	1509		187						
MU031A	03033	G04537	B007	427024016000	S06	12/05/2009	SEM	FL				22		
	1325	1548000	99	525	1	1548		177	54					
MU031A	03033	G04537	B007	427024016000	S06	06/19/2010	SEM	FL				22		
	1490	9999999	99	525	0	1331		174						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU031A	03033	G04537	B007	427024016000	S06	12/24/2010	SEM	FL				22		
	1375	9999999	99	490	0	1347	151							
MU031A	03033	G04537	B007	427024016000	S06	08/30/2011	SEM	FL		G	24	22		
	875	9999999		425	0	1060	228					630		N
MU031A	03033	G04537	B010	427024027400	D03	06/17/2008	SEM	FL				64		
	890	9999999	99	150	0	604	1	50.6						
MU031A	03033	G04537	B010	427024027400	D03	11/27/2008	SEM	FL				64		
	1360	9999999	99	125	0	660	109	53						
MU031A	03033	G04537	B010	427024027400	D03	06/22/2009	SEM	FL				64		
	760	672000	99	672	1	672	106							
MU031A	03033	G04537	B010	427024027400	D03	12/01/2009	SEM	FL				64		
	1275	575000	99	150	1	575	106	53						
MU031A	03033	G04537	B010	427024027400	D03	06/21/2010	SEM	FL				64		
	1510	238500	98.15	110	2	477	106	50.5						
MU031A	03033	G04537	B010	427024027400	D03	12/28/2010	SEM	FL				64		
	1425	9999999	99	105	0	341	146							
MU031A	03033	G04537	B010	427024027400	D03	09/28/2011	SEM	FL		G	24	64		
	1500	9999999		100	0	442	114					700		N
MU031A	03033	G04537	B010	427024027400	D03	02/19/2012	SEM	FL		G	24	64		
	1625	188000		120	1	188	69	0				600		N
MU031A	03033	G04537	B010	427024027400	D03	09/10/2012	SEM	FL		G	24	64		
	1750	9999999		110	0	216	79	0				80		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU031A	03033	G04537	B010	427024027400	D03 05/30/2013	SEM	FL		G	24	9			
	1750	9999999		640	0	100	0	0				80	N	
MU031A	03033	G04537	B010	427024027400	D03 07/23/2013	SEM	FL		G	24	64			
	0	9999999		600	0	120	0	0				605	N	
MU031A	03033	G04537	B010D	427024027400	D02 03/11/2012	SEM	FL		G	24	64			
	1575	9999999		130	0	48	45	0				90	N	
MU031A	03033	G04537	B010D	427024027400	D02 09/26/2012	SEM	FL		G	24	64			
	1575	9999999		110	0	175	79	47				80	N	
MU031A	03033	G04537	B010D	427024027400	D02 03/17/2013	SEM	FL		G	24	64			
	1820	175000		110	1	175	80	47				80	N	
MU031A	03033	G04537	B010D	427024027400	D02 07/25/2013	SEM	FL		G	24	64			
	0	9999999		600	0	145	0	47				80	N	
MU031A	03033	G04537	B011	427024028300	D06 06/09/2008	SEM	FL				64			
	2100	307500	33.33	170	2	615	1	51.3						
MU031A	03033	G04537	B011	427024028300	D07 06/12/2008	SEM	FL				28			
	490	654667	40	435	3	1964	2	54.6						
MU031A	03033	G04537	B011	427024028300	D06 11/23/2008	SEM	FL				64			
	1020	476000	97.78	140	1	476	44	48.6						
MU031A	03033	G04537	B011	427024028300	D07 11/24/2008	SEM	FL				28			
	660	9999999	99	380	0	1899	12	49						
MU031A	03033	G04537	B011	427024028300	D07 06/27/2009	SEM	FL				34			
	550	1757000	93.33	240	1	1757	14							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU031A	03033	G04537	B011	427024028300	D06 06/28/2009	SEM	FL					64		
	500	9999999	99	140	0	371	40							
MU031A	03033	G04537	B011	427024028300	D06 12/02/2009	SEM	FL					64		
	800	9999999	99	130	0	265	56							
MU031A	03033	G04537	B011	427024028300	D07 12/03/2009	SEM	FL					38		
	720	750500	91.27	160	2	1501	21	49						
MU031A	03033	G04537	B011	427024028300	D06 06/22/2010	SEM	FL					64		
	1770	203000	98.51	100	1	203	66	51.4						
MU031A	03033	G04537	B011	427024028300	D07 06/23/2010	SEM	FL					10		
	571	9999999	99	120	0	117	22							
MU031A	03033	G04537	B011	427024028300	D06 12/26/2010	SEM	FL					64		
	1770	9999999	99	100	0	146	92							
MU031A	03033	G04537	B011	427024028300	D07 12/27/2010	SEM	FL					38		
	571	79000	98.34	95	1	79	59							
MU031A	03033	G04537	B011	427024028300	D07 08/24/2011	SEM	FL			G	24	64		
	720	9999999		95	0	77	58						685	N
MU031A	03033	G04537	B011	427024028300	D06 10/04/2011	SEM	FL			G	24	64		
	1700	9999999		100	0	207	147						640	N
MU031A	03033	G04537	B011	427024028300	D07 03/18/2012	SEM	FL			G	24	64		
	739	9999999		90	0	73	62	0					60	N
MU031A	03033	G04537	B011	427024028300	D06 03/20/2012	SEM	FL			G	24	64		
	920	9999999		100	0	188	51	0					85	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MU031A	03033	G04537	B011	427024028300	D07 09/12/2012	SEM	FL			G	24	64		
	739	9999999		90	0	107		2	0			80	N	
MU031A	03033	G04537	B011	427024028300	D06 09/28/2012	SEM	FL			G	24	64		
	1000	9999999		100	0	168		48	0			80	N	
MU031A	03033	G04537	B011	427024028300	D07 02/15/2013	SEM	FL			G	24	64		
	1700	9999999		100	0	184		56	46			80	N	
MU031A	03033	G04537	B011	427024028300	D06 03/18/2013	SEM	FL			G	24	8		
	1125	9999999		170	0	192		48	0			80	N	
MU031A	03033	G04537	B011	427024028300	D07 07/12/2013	SEM	FL			G	24	64		
	0	27500		600	2	55		0	46			80	N	
MU031A	03033	G04537	B011	427024028300	D06 08/21/2013	SEM	FL			G	24	64		
	0	9999999		650	0	155		42	0			80	N	
MI668	02628	G04547	A001	427034013900	S02 05/24/2008	SEM	FL					30		
	1400	9999999	0	1110	0	35		0						
MI668	02628	G04547	A002	427034024700	S06 05/31/2008	SEM	FL					25		
	2100	135857	75.86	1110	7	951		22	50.3					
MI668	02628	G04547	A002	427034024700	S06 12/28/2008	SEM	FL					25		
	1850	156571	90.79	1075	7	1096		69	50.3					
MI668	02628	G04547	A002	427034024700	S06 05/30/2009	SEM	FL					26		
	1650	172800	90.2	390	5	864		46	50.3					
MI668	02628	G04547	A002	427034024700	S06 12/27/2009	SEM	FL					42		
	720	221000	94.23	130	3	663		49	50.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI668	02628	G04547	A002	427034024700	S06	06/09/2010	SEM	FL					28	
	1800	437500	95.12	650	2	875		39	50.3					
MI668	02628	G04547	A002	427034024700	S06	12/31/2010	SEM	FL					28	
	1900	626000	97.73	130	1	626		43	50.3					
MI668	02628	G04547	A002	427034024700	S06	06/02/2011	SEM	FL					27	
	1640	147600	87.8	300	5	738		36	50.3					
MI668	02628	G04547	A004	427034027500	S04	05/25/2008	SEM	FL					18	
	2250	9999999	0	1110	0	31		0						
MI668	02628	G04547	A004	427034027500	S04	12/29/2008	SEM	FL					18	
	2900	9999999	99	1020	0	415		2						
MI668	02628	G04547	A004	427034027500	S04	05/22/2009	SEM	FL					18	
	1660	9999999	0	120	0	43		0						
MI668	02628	G04547	A004	427034027500	S04	12/30/2009	SEM	FL					42	
	720	20000	99	130	1	20		105	57.4					
MI668	02628	G04547	A004	427034027500	S04	06/11/2010	SEM	FL					20	
	1050	9999999	0	150	0	27		0	57.4					
MI668	02628	G04547	A005	427034025500	S03	11/24/2008	POT	FL		G	24		15	
	3175	637000	95.35	2240	4	2548		82	51.6	.852				N
MI668	02628	G04547	A005	427034025500	S03	12/30/2008	SEM	FL					16	
	2550	374000	96.88	1750	5	1870		155	50.3					
MI668	02628	G04547	A009	427034044100	S02	06/01/2008	SEM	FL					30	
	2100	97000	99	1200	1	97		136	50.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI668	02628	G04547	A009	427034044100	S02	12/30/2008	SEM	FL				30		
	290	23750	97.18	1100	4	95		138	50.3					
MI668	02628	G04547	A009	427034044100	S02	05/21/2009	SEM	FL				17		
	2500	9999999	99	250	0	138		262						
MI668	02628	G04547	A009	427034044100	S02	12/26/2009	SEM	FL				26		
	2100	8000	98.58	200	3	24		208	50.3					
MI668	02628	G04547	A009	427034044100	S02	06/19/2010	SEM	FL				30		
	2050	9999999	99	160	0	41		190	50.3					
MI668	02628	G04547	A009	427034044100	S02	12/31/2010	SEM	FL				34		
	2510	32000	99	110	1	32		200	50.3					
MI668	02628	G04547	A009	427034044100	S02	06/02/2011	SEM	FL				34		
	3950	96000	99	120	1	96		157	50.3					
MI668	02628	G04547	A012	427034039200	S02	05/30/2008	SEM	FL				16		
	3200	93471	0	1120	17	1589		0	50.3					
MI668	02628	G04547	A012	427034039200	S02	12/27/2008	SEM	FL				16		
	2950	87333	14.29	1075	18	1572		3	50.3					
MI668	02628	G04547	A012	427034039200	S02	05/28/2009	SEM	FL				24		
	2550	81375	15.79	450	16	1302		3	50.3					
MI668	02628	G04547	A012	427034039200	S02	12/28/2009	SEM	FL				32		
	2050	80500	29.41	310	12	966		5	50.3					
MI668	02628	G04547	A012	427034039200	S02	06/12/2010	SEM	FL				42		
	2200	380500	77.78	130	2	761		7	50.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI686	02451	G04548	B003	427034018300	S01	06/28/2008	SEM	FL		G	24	8		
	3700	285000		1150	1	285	92	38.7				930	N	
MI686	02451	G04548	B003	427034018300	S01	12/29/2008	SEM	FL		G	24	23		
	4420	154500		300	2	309	53	38.7				180	N	
MI686	02451	G04548	B003	427034018300	S01	12/11/2009	SEM	FL		G	24	12		
	3800	960000		1500	1	960	44	35.4				830	N	
MI686	02451	G04548	B003	427034018300	S01	07/27/2010	SEM	FL		G	24	12		
	4300	464000		1200	1	464	52	39.7				833	N	
MI686	02451	G04548	B003	427034018300	S01	12/08/2010	SEM	FL		G	24	13		
	3800	253000		990	1	253	37	39.5				821	N	
MI686	02451	G04548	B003	427034018300	S01	05/29/2011	SEM	FL		G	24	13		
	3800	410000		1100	1	410	46	39.5				900	N	
MI686	02451	G04548	B003	427034018300	S01	12/24/2011	SEM	FL		G	24	13		
	3800	437000		990	1	437	30	39.5				950	N	
MI686	02451	G04548	B003	427034018300	S01	06/30/2012	SEM	FL		G	24	13		
	1300	120000		950	1	120	1	39.5				945	N	
MI686	02451	G04548	B003	427034018300	S01	12/13/2012	SEM	FL		G	24	13		
	2540	67000		1000	1	67	1	45.2				1000	N	
MI686	02451	G04548	B003	427034018300	S01	06/30/2013	SEM	FL		G	24	12		
	4700	9999999		1000	0	629	0					920	N	
MI686	02451	G04548	B005	427034054602	S04	03/27/2008	POT	FL		G	24	15		
	2700	69537	18.18	2450	54	3755	12	51	.594				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI686	02451	G04548	B005	427034054602	S04	06/28/2008	SEM	FL		G	24	17		
	2700	194294		1720	17	3303		72	51				930	N
MI686	02451	G04548	B005	427034054602	S04	12/30/2008	SEM	FL		G	24	34		
	2700	319143		390	7	2234		144	51				180	N
MI686	02451	G04548	B007	427034058000	S01	11/17/2010	POT	FL		G	24	15		
	7600	7956000	95.45	6650	1	7956		21	44	.615				N
MI686	02451	G04548	B007	427034058000	S01	05/29/2011	SEM	FL		G	24	16		
	6100	308632		4150	19	5864		12	44				900	N
MI686	02451	G04548	B007	427034058000	S01	12/29/2011	SEM	FL		G	24	16		
	6100	309625		3250	16	4954		17	44				960	N
MI686	02451	G04548	B007	427034058000	S01	06/30/2012	SEM	FL		G	24	20		
	3600	229609		2400	23	5281		27	45.6				945	N
MI686	02451	G04548	B007	427034058000	S01	12/27/2012	SEM	FL		G	24	6		
	4200	1024000		3800	1	1024		2	45.2				1000	N
MI686	02451	G04548	B007	427034058000	S01	06/21/2013	SEM	FL		G	24	10		
	4200	244250		3400	8	1954		7	45.2				920	N
MI686	02451	G04548	B007	427034058000	S01	12/12/2013	SEM	FL		G	24	17		
	3900	686200		2500	5	3431		1	45.2				910	N
MI686	02451	G04548	B007	427034058000	S01	06/20/2014	SEM	FL		G	24	20		
	3400	494714		1750	7	3463		1	45.2				920	N
MI686	01103	G04548	C001	427034054400	S01	06/17/2008	SEM	FL				64		
	2450	349000	98.72	154	2	698		147	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI686	01103	G04548	C001	427034054400	S01	12/06/2008	SEM	FL					30	
	2490	568000	99	157	1	568		163	53.4					
MI686	01103	G04548	C001	427034054400	S01	02/18/2009	SEM	FL					30	
	2254	562000	99	146	1	562		160	53.4					
MI686	01103	G04548	C001	427034054400	S02	06/24/2010	POT	FL		G	24		11	
	6540	140045	15.27	6303	22	3081		4	53.4	.6				N
MI686	01103	G04548	C001	427034054400	S02	06/24/2010	SEM	FL					11	
	6540	140045	15.27	6303	22	3081		4	53.4					
MI686	01103	G04548	C001	427034054400	S02	12/19/2010	SEM	FL					10	
	6460	137471	50.3	4474	17	2337		17	53.4					
MI686	01103	G04548	C001	427034054400	S02	06/23/2011	SEM	FL					12	
	2845	232000	99	2406	3	696		554	44.9					
MI686	01103	G04548	C001	427034054400	S02	12/02/2011	SEM	FL					19	
	2367	736000	99	1216	1	736		961	53.4					
MI686	01103	G04548	C003	427034055801	S03	05/01/2008	POT	FL		G	12		64	
	2379	348000	98.77	120	2	696		145	44	.59				N
MI686	01103	G04548	C003	427034055801	S03	06/17/2008	SEM	FL					24	
	5741	198000	0	3731	3	594		0	44					
MI686	01103	G04548	C003	427034055801	S03	12/08/2008	SEM	FL					24	
	6235	120750	99	3365	4	483		1147	44					
MI686	01103	G04548	C003	427034055801	S03	02/18/2009	SEM	FL					24	
	3567	141333	99	3272	3	424		1171	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI686	01103	G04548	C003	427034055801	S03	12/13/2009	SEM	FL				12		
	3824	543000	99	3528	1	543		1069	44					
MI686	01103	G04548	C003	427034055801	S03	06/24/2010	SEM	FL				13		
	3824	269000	99	3135	2	538		1092	44					
MI686	01103	G04548	C003	427034055801	S03	12/19/2010	SEM	FL				13		
	6335	287500	99	3310	2	575		1024	44					
MI686	01103	G04548	C003	427034055801	S03	06/19/2011	SEM	FL				14		
	3725	210333	99	3239	3	631		1200	44.4					
MI686	01103	G04548	C003	427034055801	S03	12/03/2011	SEM	FL				14		
	5745	334500	99	3225	2	669		1087	44					
BA022A	01935	G04559	005	427044034801	S02	06/28/2009	SEM	FL				160		
		9999999	99	1992	0	1493		8	48.9					
GA303	01284	G04565	007	427064045901	S01	04/20/2008	SEM	FL				17		
	2100	170200	97.38	1500	10	1702		372	48.7					
GA303	01284	G04565	007	427064045901	S02	09/06/2008	POT	FL		G	24	19		
	3090	217875	22.58	2815	24	5229		7	48.7	.6				N
GA303	01284	G04565	007	427064045901	S02	11/14/2008	SEM	FL				19		
	2100	245944	60.87	2340	18	4427		28	49					
GA303	01284	G04565	007	427064045901	S02	05/19/2009	SEM	FL				18		
	2500	77800	96.01	1500	15	1167		361	48.7					
GA303	01284	G04565	007	427064045901	S02	09/26/2009	SEM	FL				18		
	1980	111500	99	1020	2	223		309	48.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA303	01284	G04565	007	427064045901	S03	03/16/2010	POT	FL		G	16	20		
	2300	308273	80	1700	11	3391	44	48.7	.6					N
GA303	01284	G04565	007	427064045901	S03	06/13/2010	SEM	FL				17		
	2400	244556	94.64	1800	9	2201	159	48.7						
GA303	01284	G04565	007	427064045901	S03	08/20/2010	SEM	FL				21		
	2250	53000	99	500	1	53	489	48.7						
GA303	01284	G04565	A002	427064039800	D03	05/19/2008	SEM	FL				64		
	600	403667	57.14	220	3	1211	4	48.7						
GA303	01284	G04565	A002	427064039800	D03	11/14/2008	SEM	FL				64		
	600	759000	0	220	1	759	0	48.7						
GA303	01284	G04565	A002	427064039800	D03	01/29/2009	SEM	FL				64		
	340	9999999	0	190	0	160	0	48.7						
GA303	01284	G04565	A002	427064039800	S04	03/16/2010	POT	FL		G	8	14		
	3450	3369000	94.74	3290	1	3369	18	48.7	.6					N
GA303	01284	G04565	A002	427064039800	S04	06/11/2010	SEM	FL				14		
	3300	295500	7.69	3190	12	3546	1	48.3						
GA303	01284	G04565	A002	427064039800	S04	12/19/2010	SEM	FL				14		
	2800	621000	97.99	2250	4	2484	195	48.3						
GA303	01284	G04565	A002	427064039800	S04	06/08/2011	SEM	FL				14		
	2400	326000	99	1300	1	326	285	48.3						
GA303	01284	G04565	B001	427064039000	D05	05/19/2008	SEM	FL				10		
	3100	431000	0	2420	4	1724	0	48.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA303	01284	G04565	B001	427064039000	D05	11/14/2008	SEM	FL				10		
	3100	251143	12.5	2300	7	1758		1	48.7					
GA303	01284	G04565	B001	427064039000	D05	05/19/2009	SEM	FL				10		
	2450	275500	75	2160	6	1653		18	48.7					
GA303	01284	G04565	B001	427064039000	D05	12/22/2009	SEM	FL				10		
	2450	253833	0	2110	6	1523		0	48.7					
GA303	01284	G04565	B001	427064039000	D05	06/12/2010	SEM	FL				11		
	2350	374400	0	2000	5	1872		0	48.3					
GA303	01284	G04565	B001	427064039000	D05	12/19/2010	SEM	FL				11		
	2100	321400	28.57	1775	5	1607		2	48.3					
GA303	01284	G04565	B001	427064039000	D05	06/08/2011	SEM	FL				11		
	2040	272400	93.06	1250	5	1362		67	48.3					
MI681	03295	G04703	JA003	427034027400	D04	09/07/2008	POT	FL		G	24	22		
	985	1443000	0	620	1	1443		0	50	.595				N
MI681	03295	G04703	JA003	427034027400	D03	09/09/2008	POT	FL		G	24	16		
	2325	857333	0	2125	3	2572		0	49.5	.595				N
MI681	03295	G04703	JA003	427034027400	D04	12/05/2008	SEM	FL		G	24	22		
	985	715000		605	2	1430		14	48.1				850	N
MI681	03295	G04703	JA003	427034027400	D03	12/20/2008	SEM	FL		G	24	16		
	2100	492400		1890	5	2462		9	48.1				834	N
MI681	03295	G04703	JA003	427034027400	D04	12/24/2009	SEM	FL		G	24	37		
	860	1384000		420	1	1384		14	49				828	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI681	03295	G04703	JA003	427034027400	D03 12/27/2009	SEM	FL		G	24	17			
	1850	658800		1340	5	3294	11	49			841	N		
MI681	03295	G04703	JA003	427034027400	D04 07/08/2010	SEM	FL		G	24	37			
	530	9999999		280	0	1056	5				829	N		
MI681	03295	G04703	JA003	427034027400	D03 07/21/2010	SEM	FL		G	24	17			
	1300	1429000		990	1	1429	11	49			841	N		
MI681	03295	G04703	JA003	427034027400	D03 12/08/2010	SEM	FL		G	24	21			
	1100	2128000		660	1	2128	3	49			832	N		
MI681	03295	G04703	JA003	427034027400	D04 12/12/2010	SEM	FL		G	24	45			
	660	9999999		105	0	660	4				836	N		
MI681	03295	G04703	JA003	427034027400	D03 06/02/2011	SEM	FL		G	24	23			
	810	617000		360	2	1234	14	49			811	N		
MI681	03295	G04703	JA003	427034027400	D04 06/20/2011	SEM	FL		G	24	45			
	570	9999999		62	0	133	0				834	N		
MI681	03295	G04703	JA003	427034027400	D03 12/31/2011	SEM	FL		G	24	23			
	460	773000		190	1	773	13	49			846	N		
MI681	03295	G04703	JA003	427034027400	D03 06/30/2012	SEM	FL		G	24	64			
	460	170000		50	4	680	43	49			812	N		
MI681	03295	G04703	JA003	427034027400	D03 12/26/2012	SEM	FL		G	24	64			
	575	121000		60	2	242	33	49			832	N		
MI681	03295	G04703	JA003	427034027400	D05 03/25/2013	POT	FL		G	24	10			
	2000	352500	92.86	1450	2	705	26	48.4	.62			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI681	03295	G04703	JA003	427034027400	D05 06/05/2013	SEM	FL		G	24	6			
	2225	452000		1350	1	452	5	48.4			848	N		
MI681	03295	G04703	JA007	427034028700	D03 08/30/2008	POT	FL		G	24	15			
	2420	9999999	100	2000	0	2463	1		.615			N		
MI681	03295	G04703	JA007	427034028700	D04 09/05/2008	POT	FL		G	24	64			
	670	9999999	100	85	0	1904	1		.615			N		
MI681	03295	G04703	JA007	427034028700	D04 12/06/2008	SEM	FL		G	24	64			
	1440	9999999		670	0	1944	5				837	N		
MI681	03295	G04703	JA007	427034028700	D03 12/18/2008	SEM	FL		G	24	15			
	1540	9999999		1425	0	1507	1				867	N		
MI681	03295	G04703	JA007	427034028700	D03 12/22/2009	SEM	FL		G	24	34			
	1300	991000		350	1	991	12	50			839	N		
MI681	03295	G04703	JA007	427034028700	D04 12/23/2009	SEM	FL		G	24	45			
	640	1454000		100	1	1454	12	48			854	N		
MI681	03295	G04703	JA007	427034028700	D04 07/10/2010	SEM	FL		G	24	45			
	510	9999999		100	0	1128	44				824	N		
MI681	03295	G04703	JA007	427034028700	D03 07/27/2010	SEM	FL		G	24	45			
	500	9999999		80	0	268	0				853	N		
MI681	03295	G04703	JA007	427034028700	D03 12/05/2010	SEM	FL		G	24	64			
	400	9999999		90	0	133	0				831	N		
MI681	03295	G04703	JA007	427034028700	D04 12/27/2010	SEM	FL		G	24	64			
	460	9999999		110	0	927	49				859	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI681	03295	G04703	JA007	427034028700	D03	06/04/2011	SEM	FL		G	24	64		
	500	9999999		98	0	53		1					820	N
MI681	03295	G04703	JA007	427034028700	D04	06/11/2011	SEM	FL		G	24	64		
	400	697000		100	1	697		45	50				826	N
MI681	03295	G04703	JA007	427034028700	D03	12/23/2011	SEM	FL		G	24	64		
	500	9999999		95	0	65		1					827	N
MI681	03295	G04703	JA007	427034028700	D04	12/29/2011	SEM	FL		G	24	64		
	420	9999999		100	0	668		42					839	N
MI681	03295	G04703	JA007	427034028700	D04	05/31/2012	SEM	FL		G	24	64		
	420	9999999		80	0	640		57					832	N
MI681	03295	G04703	JA007	427034028700	D03	06/01/2012	SEM	FL		G	24	64		
	500	9999999		70	0	116		0					821	N
MI681	03295	G04703	JA010	427034045200	D01	12/06/2008	SEM	FL		G	24	64		
	235	1279000		70	1	1279		5	43				837	N
MI681	03295	G04703	JA010	427034045200	D01	12/26/2009	SEM	FL		G	24	64		
	300	1109000		90	1	1109		2	49				844	N
MI681	03295	G04703	JA010	427034045200	D01	07/12/2010	SEM	FL		G	24	64		
	300	9999999		80	0	1262		3					841	N
MI681	03295	G04703	JA010	427034045200	D01	12/10/2010	SEM	FL		G	24	64		
	280	9999999		70	0	1248		3					826	N
MI681	03295	G04703	JA010	427034045200	D01	06/26/2011	SEM	FL		G	24	64		
	370	921000		80	1	921		6	49				825	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI681	03295	G04703	JA010	427034045200	D01	12/30/2011	SEM	FL		G	24	64		
	270	1030000		95	1	1030		6	49				840	N
MI681	03295	G04703	JA010	427034045200	D01	06/07/2012	SEM	FL		G	24	64		
	1108	1108000		65	1	1108		5	49				270	N
MI681	03295	G04703	JA010	427034045200	D01	12/27/2012	SEM	FL		G	24	64		
	270	9999999		70	0	935		5					848	N
MI681	03295	G04703	JA010	427034045200	D01	06/26/2013	SEM	FL		G	24	64		
	270	984000		80	1	984		4	49				817	N
MI681	00105	G04703	JA012	427034045500	D04	01/18/2009	POT	FL		G	24	10		
	2450	9999999	0	2240	0	1476		0			.595			N
MI681	00105	G04703	JA012	427034045500	D04	12/31/2009	SEM	FL		G	24	12		
	2395	1142000		2050	2	2284		3	49.2				890	N
MI681	00105	G04703	JA012	427034045500	D04	07/25/2010	SEM	FL		G	24	12		
	2100	1291500		1850	2	2583		1	49				852	N
MI681	00105	G04703	JA012	427034045500	D04	12/21/2010	SEM	FL		G	24	12		
	2100	1449000		1400	2	2898		3	49				838	N
MI681	00105	G04703	JA012	427034045500	D04	06/24/2011	SEM	FL		G	24	12		
	1690	3023000		1150	1	3023		4	49				838	N
MI681	00105	G04703	JA012	427034045500	D04	12/31/2011	SEM	FL		G	24	11		
	1550	9999999		1450	0	740		0					830	N
MI681	00105	G04703	JA012	427034045500	D04	06/05/2012	SEM	FL		G	24	11		
	1550	1018000		1540	1	1018		1	49				829	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI681	00105	G04703	JA012	427034045500	D04	12/27/2012	SEM	FL		G	24	11		
	1600	9999999		1550	0	920		3					855	N
MI681	00105	G04703	JA012	427034045500	D64	03/25/2013	POT	FL		G	24	14		
	1760	1433000	83.33	1300	1	1433		5	49	.62				N
MI681	00105	G04703	JA012	427034045500	D04	06/23/2013	SEM	FL		G	24	12		
	1680	658000		1200	1	658		2	49				844	N
MI681	00105	G04703	JA012	427034045500	D64	06/23/2013	SEM	FL		G	24	14		
	1760	560000		1240	2	1120		1	49				820	N
MI696	00105	G04704	A002	427034038400	S04	06/23/2008	SEM	FL		O	24	20		
		117		240	248	29		540	32.1					N
MI696	00105	G04704	A002	427034038400	S04	12/08/2008	SEM	FL		O	24	24		
		152		150	191	29		591	32.1					N
BA453	02899	G04713	A001	427044012800	S02	06/20/2008	SEM	FL				12		
	530	538000	80	350	1	538		4	52					
BA453	02899	G04713	A001	427044012800	S02	12/04/2008	SEM	FL				13		
	525	345000	66.67	370	2	690		4	51					
BA453	02899	G04713	A001	427044012800	S02	06/07/2009	SEM	FL				22		
	700	327500	60	360	2	655		3	50					
BA453	02899	G04713	A001	427044012800	S02	12/09/2009	SEM	FL				20		
	700	344500	60	320	2	689		3	52					
BA453	02899	G04713	A001	427044012800	S02	05/12/2010	SEM	FL				20		
	520	214667	50	350	3	644		3	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA453	02899	G04713	A003	427044019200	S03	06/10/2008	SEM	FL					15	
	2650	323000	33.33	480	2	646		1	51					
BA453	02899	G04713	A003	427044019200	S03	12/05/2008	SEM	FL					15	
	2550	243667	40	500	3	731		2	50					
BA453	02899	G04713	A003	427044019200	S03	06/06/2009	SEM	FL					15	
	2550	656000	75	380	1	656		3	51					
BA453	02899	G04713	A003	427044019200	S03	12/03/2009	SEM	FL					24	
	2550	178250	33.33	300	4	713		2	51.4					
BA453	02899	G04713	A003	427044019200	S03	05/13/2010	SEM	FL					24	
	1860	233000	50	295	3	699		3	51					
WC536	01482	G04773	A004	177024075000	S02	08/15/2008	SEM	FL		G	24		64	
	810	9999999		150	0	618		0	0				861	N
WC536	01482	G04773	A004	177024075000	S02	05/16/2009	SEM	FL		G	24		64	
	420	9999999		145	0	450		0					843	N
WC536	01482	G04773	A008	177024097301	S04	08/16/2008	SEM	FL		G	24		128	
	700	9999999		190	0	558		0	0				804	N
WC536	01482	G04773	A008	177024097301	S04	05/09/2009	SEM	FL		G	24		128	
	700	499000		175	1	499		0	47.8				808	N
WC536	01482	G04773	A011	177024130200	S01	05/29/2009	SEM	FL		G	24		41	
	1440	9999999		160	0	328		1005					816	N
VR050	02266	G04785	005	177054061800	S04	02/09/2008	SEM	FL		G	24		64	
	2240	9999999		873	0	800		420					428	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR050	02266	G04785	005	177054061800	S04	08/25/2008	SEM	FL		G	24	10		
	1760	9999999		457	0	590		490					126	N
VR050	02266	G04785	005	177054061800	S04	08/04/2009	SEM	FL		G	24	10		
	1822	9999999		267	0	847		1317					196	N
VR050	02266	G04785	005	177054061800	S04	06/27/2010	SEM	FL		G	24	10		
	2178	9999999		195	0	430		557					210	N
VR050	02266	G04785	005	177054061800	S04	12/08/2010	SEM	FL		G	24	10		
	2178	9999999		185	0	1010		1350					142	N
VR050	02266	G04785	005	177054061800	S04	06/26/2011	SEM	FL		G	24	10		
	2178	9999999		290	0	383		623					253	N
VR050	02266	G04785	005	177054061800	S04	12/12/2011	SEM	FL				18		
	1270	9999999	99	450	0	502		417						
VR050	02266	G04785	005	177054061800	S04	05/15/2012	SEM	FL				15		
	1412	9999999	99	785	0	569		269						
VR050	02266	G04785	005	177054061800	S04	12/05/2012	SEM	FL				195		
	1412	9999999	99	380	0	416		1191						
VR050	02266	G04785	005	177054061800	S04	03/16/2013	SEM	FL				14		
	1412	9999999	99	295	0	825		215						
VR050	02266	G04785	006	177054063601	S01	11/19/2008	SEM	FL		G	24	120		
	1620	9999999		299	0	1603		1041					284	N
VR050	02266	G04785	006	177054063601	S01	06/17/2009	SEM	FL		G	24	120		
	1430	9999999		314	0	2125		2446					300	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR050	02266	G04785	006	177054063601	S01	01/04/2010	SEM	FL		G	24	120		
	1430	9999999		445	0	1816	891					430	N	
VR050	02266	G04785	006	177054063601	S01	05/02/2012	SEM	FL				28		
	1800	9999999	99	315	0	768	569							
VR050	02266	G04785	006	177054063601	S01	04/05/2013	SEM	FL				12		
	1800	9999999	99	110	0	300	100							
VR076	00687	G04787	004	177054106901	S01	01/22/2008	SEM	FL		G	24	16		
	3520	112759		3360	29	3270	182	46				1136	N	
VR076	00687	G04787	008	177054045704	S02	11/13/2008	POT	FL		G	18	10		
	1100	16038	3.7	1040	26	417	1	41	.64				N	
VR076	00687	G04787	008	177054045704	S02	11/25/2008	SEM	FL		G	24	10		
	1100	4606		350	33	152	1	40.8				120	N	
VR076	00687	G04787	008	177054045704	S02	05/20/2009	SEM	FL		G	24	12		
	2000	17143		130	7	120	2	40.6				81	N	
VR076	00687	G04787	008	177054045704	S02	12/07/2009	SEM	FL		G	24	9		
	2910	9999999		2483	0	785	0	0				194	N	
VR076	00687	G04787	008	177054045704	S02	06/06/2010	SEM	FL		G	24	10		
	2050	13690		1345	42	575	0	40				84	N	
VR076	00687	G04787	008	177054045704	S02	07/04/2010	SEM	FL		G	24	10		
	1395	2680		646	75	201	0	40				68	N	
VR076	00687	G04787	008	177054045704	S02	06/01/2011	SEM	FL		G	24	20		
	2010	3772		875	360	1358	90	40				785	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR076	00687	G04787	008	177054045704	S02	07/05/2011	SEM	FL		G	24	20		
	2010	2689		284	270	726		54	40				190	N
VR273	03026	G04800	A002	177064053000	S01	02/25/2008	SEM	FL				11		
	4000	718	0	710	202	145		0	41					
VR273	03026	G04800	A002	177064053000	S01	11/28/2009	SEM	GL				15		
	950	12	0	825	833	10		0	41					
VR273	03026	G04800	A002	177064053000	S01	06/07/2010	SEM	GL				8		
	780	1017	0	700	121	123		0	40.4					
VR273	03026	G04800	A002	177064053000	S01	12/01/2010	SEM	GL				15		
	900	200	0	730	561	112		0	40.4					
VR273	03026	G04800	A002	177064053000	S01	06/01/2011	SEM	GL				13		
	720	334	4.25	560	338	113		15	44					
VR273	03026	G04800	A002	177064053000	S01	12/11/2011	SEM	FL				14		
	745	0	31.21	445	238	0		108	40.4					
VR273	03026	G04800	A002	177064053000	S01	06/12/2012	SEM	FL				14		
	690	417	61.6	400	230	96		369	40.4					
VR273	03026	G04800	A002	177064053000	S01	12/12/2012	SEM	FL				17		
	1000	255	70.56	290	282	72		676	40.4					
VR273	03026	G04800	A002	177064053000	S01	05/06/2013	SEM	FL				18		
	920	207	79.84	450	203	42		804	40.4					
VR273	03026	G04800	A002	177064053000	S01	12/29/2013	SEM	FL				22		
	820	0	75.57	320	267	0		826	40.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03026	G04800	A002	177064053000	S01	06/14/2014	SEM	FL					17	
	1000	0	78.82	320	162	0		603	40.4					
VR273	03026	G04800	A002	177064053000	S01	11/03/2014	SEM	FL					17	
	960	0	78.6	310	254	0		933	40.4					
VR273	03026	G04800	A002	177064053000	S01	05/20/2015	SEM	FL					17	
	900	0	85.02	280	163	0		925	48.1					
VR273	03026	G04800	A002	177064053000	S01	11/04/2015	SEM	FL					17	
	990	0	76.31	380	118	0		380	49.2					
VR273	03026	G04800	A002	177064053000	S01	06/12/2016	SEM	FL					24	
	880	0	0	140	159	0		0	48.5					
VR273	03026	G04800	A003	177064095000	S01	06/05/2008	SEM	FL					21	
	1080	6495	0	520	101	656		0	41					
VR273	03026	G04800	A003	177064095000	S01	11/13/2009	SEM	FL					16	
	1320	3981	0	800	156	621		0	41					
VR273	03026	G04800	A003	177064095000	S01	06/06/2010	SEM	FL					18	
	1220	7667	14	500	129	989		21	41					
VR273	03026	G04800	A003	177064095000	S01	08/08/2010	SEM	FL					22	
	1000	5148	29.41	420	108	556		45	41					
VR273	03026	G04800	A003	177064095000	S01	11/03/2013	SEM	FL					16	
	850	476	0	190	21	10		0	40.4					
VR273	03026	G04800	A003	177064095000	S01	01/14/2014	SEM	FL					16	
	300	750	25.93	300	20	15		7	43.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03026	G04800	A003	177064095000	S01	04/17/2015	SEM	FL					16	
	1675	1250	29.41	300	12	15		5	49.1					
VR273	02970	G04800	I003	177064098100	S01	08/24/2014	POT	FL		G	24		20	
	2680	64652	2.82	2006	69	4461		2	58.6	.591				N
VR273	02970	G04800	I003	177064098100	S01	11/10/2014	SEM	FL					8	
	1746	425000	0	1282	8	3400		0	59.8					
VR273	02970	G04800	I003	177064098100	S01	06/28/2015	SEM	FL					11	
	1547	9999999	0	1110	0	323		0	59.1					
VR273	02970	G04800	I003	177064098100	S01	11/27/2015	SEM	FL					13	
	1160	33220	0	660	41	1362		0	58.1					
VR273	02970	G04800	I003	177064098100	S01	05/16/2016	SEM	FL					14	
	570	3273	0	310	132	432		0	60.7					
SM160	00078	G04809	A014	177084061401	S01	07/07/2008	SEM	FL					36	
	1950	1093	93.75	350	162	177		2430	40					
SM160	00078	G04809	A014	177084061401	S01	01/19/2010	SEM	FL					27	
	1900	1775	95.11	600	111	197		2160	40					
SM160	00078	G04809	A014	177084061401	S01	07/15/2010	SEM	FL					27	
	1900	1591	95.04	550	115	183		2204	40					
SM160	00078	G04809	A014	177084061401	S01	02/12/2011	SEM	FL					29	
	1950	1412	95.59	400	102	144		2212	40					
SM160	00078	G04809	A014	177084061401	S01	08/27/2011	SEM	FL					36	
	1950	1438	95.81	300	105	151		2403	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM160	00078	G04809	A014	177084061401	S01	01/26/2012	SEM	FL				40		
	1950	1587	95.75	250	109	173		2453	40					
SM160	00078	G04809	A014	177084061401	S01	07/11/2012	SEM	FL				30		
	1950	1222	96.62	450	81	99		2314	40					
SM160	00078	G04809	A014	177084061401	S01	11/21/2012	SEM	FL				40		
	1850	740	96.24	250	100	74		2563	40					
SM160	00078	G04809	A014	177084061401	S01	04/20/2013	SEM	FL				40		
		1313	97.04	250	80	105		2620	40					
SM160	00078	G04809	A014	177084061401	S01	11/21/2013	SEM	FL				40		
	2400	1427	97.23	250	75	107		2637	29					
SM160	00078	G04809	A014	177084061401	S01	03/08/2014	SEM	FL				40		
	2400	1348	97.42	250	69	93		2602	26.7					
SM160	00078	G04809	A014	177084061401	S01	12/29/2014	SEM	FL				40		
		6200	99	230	15	93		2784	28.6					
SM160	00078	G04809	A014	177084061401	S01	06/27/2015	SEM	FL				40		
		1487	98.63	200	39	58		2806	26.1					
SM160	00078	G04809	A014	177084061401	S01	12/27/2015	SEM	FL				40		
		1333	97.83	200	60	80		2700	26					
SM160	00078	G04809	A014	177084061401	S01	02/28/2016	SEM	FL				40		
	1850	1481	98.05	200	54	80		2713	26.6					
SM160	02312	G04809	A015	177084090501	S01	07/03/2008	SEM	FL				64		
	1825	643	52.06	200	244	157		265	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM160	02312	G04809	A015	177084090501	S01	07/03/2008	POT	FL		O	24	64		
	1825	2139	51.1	200	244	522		255	40	.6				N
SM160	02312	G04809	A015	177084090501	S01	01/22/2010	SEM	FL				64		
	2150	820	44.4	200	278	228		222	40					
SM160	02312	G04809	A015	177084090501	S01	07/18/2010	SEM	FL				64		
	2010	527	50	160	167	88		167	40					
SM160	02312	G04809	A015	177084090501	S01	02/10/2011	SEM	FL				64		
	1875	578	50.96	150	154	89		160	40					
SM160	02312	G04809	A015	177084090501	S01	08/26/2011	SEM	FL				64		
	2010	737	55.81	200	114	84		144	40					
SM160	02312	G04809	A015	177084090501	S01	01/28/2012	SEM	FL				64		
	2010	595	46.3	150	116	69		100	40					
SM160	02312	G04809	A015	177084090501	S01	06/27/2012	SEM	FL				64		
	2010	1123	50.7	150	106	119		109	40					
SM160	02312	G04809	A015	177084090501	S01	11/23/2012	SEM	FL				64		
	2100	840	38.27	160	100	84		62	40					
SM160	02312	G04809	A015	177084090501	S01	04/19/2013	SEM	FL				64		
		583	41.46	160	120	70		85	40					
SM160	02312	G04809	A015	177084090501	S01	11/22/2013	SEM	FL				64		
	2350	892	47.89	160	74	66		68	64					
SM160	02312	G04809	A015	177084090501	S02	03/24/2014	POT	FL		O	24	18		
	2900	2783	36.9	2710	106	295		62	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM160	02312	G04809	A015	177084090501	S02	05/11/2014	SEM	FL				18		
	3160	2789	37.04	2710	634	1768		373	26.7					
SM160	02312	G04809	A015	177084090501	S02	12/28/2014	SEM	FL				21		
		3296	43.4	2350	540	1780		414	28.6					
SM160	02312	G04809	A015	177084090501	S02	06/28/2015	SEM	FL				22		
		1034	40.96	1290	588	608		408	26.1					
SM160	02312	G04809	A015	177084090501	S02	12/25/2015	SEM	FL				26		
		983	45.73	830	527	518		444	26					
SM160	02312	G04809	A015	177084090501	S02	02/24/2016	SEM	FL				26		
	1240	1002	47.4	685	435	436		392	26.6					
WC294	03035	G04818	A001	177014020700	S03	05/29/2008	SEM	GL				30		
	740	1979000	50	565	1	1979		1	39.2					
WC294	03035	G04818	A001	177014020700	S03	07/18/2008	SEM	FL				30		
	740	1078500	33.33	555	2	2157		1	39.2					
WC294	03035	G04818	A001	177014020700	S03	06/22/2009	SEM	FL				42		
	700	896500	50	560	2	1793		2	38.6					
WC294	03035	G04818	A001	177014020700	S03	11/30/2009	SEM	FL				18		
	630	381000	66.67	280	1	381		2	43.2					
WC294	03035	G04818	A001	177014020700	S03	06/17/2010	SEM	FL				20		
	640	1504000	75	560	1	1504		3	42.7					
WC294	03035	G04818	A001	177014020700	S03	12/15/2010	SEM	FL				28		
	575	985000	75	480	1	985		3	46.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC294	03035	G04818	A001	177014020700	S03	05/28/2011	SEM	FL					36	
	5757	435000	33.33	310	2	870		1	40					
WC294	03035	G04818	A001	177014020700	S03	11/17/2011	SEM	FL					30	
	570	1226000	66.67	480	1	1226		2	42.9					
WC294	03035	G04818	A001	177014020700	S03	06/28/2012	SEM	FL					30	
	570	9999999	99	460	0	1137		2						
WC294	03035	G04818	A001	177014020700	S03	07/11/2012	SEM	FL					30	
	570	1152000	66.67	460	1	1152		2	48.6					
WC294	03035	G04818	A001	177014020700	S03	05/15/2013	SEM	FL					22	
	570	1282000	66.67	430	1	1282		2	50.4					
WC294	03035	G04818	A001	177014020700	S03	11/28/2013	SEM	FL					22	
	570	1193000	66.67	380	1	1193		2	48.9					
WC294	03035	G04818	A001	177014020700	S03	06/16/2014	SEM	FL		G	24		24	
	500	1371000		380	1	1371		1	50				145	N
WC294	03035	G04818	A001	177014020700	S03	12/26/2014	SEM	FL		G	24		24	
	500	1225000		330	1	1225		0	50				140	N
WC294	03035	G04818	A001	177014020700	S03	06/13/2015	SEM	FL		G	24		24	
	500	1391000		330	1	1391		0	50				140	N
WC294	03035	G04818	A001	177014020700	S03	12/16/2015	SEM	FL		G	24		30	
	500	1459000		285	1	1459		0	50				150	N
WC294	03035	G04818	A001	177014020700	S03	06/29/2016	SEM	FL		G	24		30	
	270	1181000		235	1	1181		0	50				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST077	01819	G04827	004	177154117100	S01	05/14/2008	SEM	FL				10		
	3800	1049	85.42	3900	142	149		832	33.1					
ST077	01819	G04827	004	177154117100	S01	11/09/2008	SEM	FL				12		
	3350	2514	86.22	2550	140	352		876	42.1					
ST077	01819	G04827	004	177154117100	S01	01/15/2009	SEM	FL				8		
	3900	1118	47.38	2450	271	303		244	42.1					
ST077	03428	G04827	006	177154119500	S01	02/04/2008	POT	FL		G	24	24		
	6795	13652	32.27	3310	296	4041		141	45.2	.651				N
ST077	03428	G04827	006	177154119500	S01	02/29/2008	SEM	FL				29		
	7600	27657	69.03	1817	35	968		78	42.5					
ST077	03428	G04827	006	177154119500	S01	05/26/2009	SEM	FL				25		
	4175	9999999	99	1400	0	42		1387						
MP108	01284	G04832	007	177254078300	S01	06/01/2008	SEM	FL				18		
	6500	161737	98.38	5550	19	3073		1157	42.1					
MP108	01284	G04832	007	177254078300	S01	11/10/2008	SEM	FL				18		
	6500	150500	98.41	4500	18	2709		1116	42.2					
MP108	01284	G04832	007	177254078300	S01	06/01/2009	SEM	FL				18		
	6425	292417	99	4380	12	3509		1446	42.2					
MP108	01284	G04832	007	177254078300	S01	10/24/2009	SEM	FL				7		
	6625	9999999	99	4400	0	527		196						
MP108	01284	G04832	007	177254078300	S01	05/09/2010	SEM	FL				12		
	6700	199500	99	4350	6	1197		798	40.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	007	177254078300	S01	06/08/2011	SEM	FL				12		
	7000	9999999	99	4800	0	2566		1116	40.7					
MP108	01284	G04832	007	177254078300	S01	11/17/2011	SEM	FL				12		
	6550	366143	99	4475	7	2563		1110	40.7					
MP108	01284	G04832	007	177254078300	S01	05/08/2012	SEM	FL				20		
	6750	9999999	99	4300	0	1690		1579	40.7					
MP108	01284	G04832	007	177254078300	S01	11/17/2012	SEM	FL				20		
	6500	9999999	99	4100	0	2572		1356						
MP108	01284	G04832	007	177254078300	S01	06/11/2013	SEM	FL				20		
	7100	9999999	99	4365	0	1522		1002						
MP108	01284	G04832	007	177254078300	S01	11/30/2013	SEM	FL				20		
	7100	297250	99	4350	4	1189		780	42.1					
MP108	01284	G04832	007	177254078300	S01	06/16/2014	SEM	FL				20		
	6700	92500	98.94	4270	10	925		934	42.1					
MP108	01284	G04832	007	177254078300	S01	12/12/2014	SEM	FL				20		
	6800	102000	97.52	4000	3	306		134	42.1					
MP108	01284	G04832	007	177254078300	S01	06/12/2015	SEM	FL				20		
	6700	262000	99	4100	1	262		394	42.1					
MP108	01284	G04832	007	177254078300	S02	08/19/2015	POT	FL		G	21	9		
	8000	50225	0	7600	40	2009		0	42.5	.604				N
MP108	01284	G04832	007	177254078300	S02	12/01/2015	SEM	FL				20		
	7550	30411	.88	6512	112	3406		1	42.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP108	01284	G04832	007	177254078300	S02	06/04/2016	SEM	FL					18	
	7300	75595	0	6222	42	3175	0	42.5						
MP108	01284	G04832	008	177254087300	S01	01/01/2012	POT	FL		G	24		20	
	9000	48088	0	8572	137	6588	0	42.5	.604					N
MP108	01284	G04832	008	177254087300	S01	06/06/2012	SEM	FL					20	
	900	85222	14.29	7707	72	6136	12	42.5						
MP108	01284	G04832	008	177254087300	S01	12/14/2012	SEM	FL					20	
	8186	66278	21.05	7334	90	5965	24	42.5						
MP108	01284	G04832	008	177254087300	S01	06/19/2013	SEM	FL					20	
	7540	79597	39.09	6906	67	5333	43	42.5						
MP108	01284	G04832	008	177254087300	S01	12/09/2013	SEM	FL					17	
	7100	74810	85.42	5293	42	3142	246	42.5						
MP108	01284	G04832	008	177254087300	S01	06/16/2014	SEM	FL					23	
	6500	159444	98.82	2631	9	1435	756	42.5						
MP108	01284	G04832	008	177254087300	S01	12/14/2014	SEM	FL					24	
	4650	1019000	99	1784	1	1019	780							
MP108	01284	G04832	008	177254087300	S01	06/14/2015	SEM	FL					24	
	2200	9999999	99	1445	0	273	825	42.5						
MP108	01284	G04832	008	177254087300	S02	08/10/2015	POT	FL		G	8		10	
	9000	37000	0	8725	108	3996	0	42.5	.604					N
MP108	01284	G04832	008	177254087300	S02	12/01/2015	SEM	FL					18	
	9000	33676	.73	8170	136	4580	1	42.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	008	177254087300	S02	06/26/2016	SEM	FL				18		
	9000	40274	5.94	7514	95	3826		6	42.5					
MP108	01284	G04832	A001	177254053800	S02	06/03/2008	SEM	FL				11		
	4950	390667	98.54	3200	3	1172		202	42.1					
MP108	01284	G04832	A001	177254053800	S02	12/15/2008	SEM	FL				11		
	4800	9999999	99	3200	0	1066		108	42.1					
MP108	01284	G04832	A001	177254053800	S02	06/02/2009	SEM	FL				11		
	4000	48900	92.31	2940	20	978		240	42.1					
MP108	01284	G04832	A001	177254053800	S02	12/07/2009	SEM	FL				11		
	4500	148667	97.62	3145	6	892		246	42.1					
MP108	01284	G04832	A001	177254053800	S02	02/02/2010	SEM	FL				11		
	4600	51450	85.71	3050	20	1029		120	42.1					
MP108	01284	G04832	A001	177254053800	S03	08/08/2011	POT	FL		G	4	6		
	7800	10357	16	6600	126	1305		24	42.1	.604				N
MP108	01284	G04832	A001	177254053800	S03	12/04/2011	SEM	FL				6		
	7650	11105	9.52	6712	114	1266		12	42.1					
MP108	01284	G04832	A001	177254053800	S03	06/01/2012	SEM	FL				15		
	8560	22068	0	6316	59	1302		0	42.3					
MP108	01284	G04832	A001	177254053800	S03	12/09/2012	SEM	FL				192		
	7800	22867	3.23	7100	60	1372		2	42.1					
MP108	01284	G04832	A001	177254053800	S03	03/11/2013	SEM	FL				192		
	1600	37071	26.32	6000	14	519		5	42.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	A001	177254053800	S03	10/17/2013	SEM	FL					10	
	500	67000	91.3	4450	6	402		63	42.1					
MP108	01284	G04832	A002	177254056800	S01	06/04/2008	SEM	FL					12	
	6500	58583	68.63	4900	48	2812		105	47					
MP108	01284	G04832	A002	177254056800	S01	12/16/2008	SEM	FL					12	
	6800	71837	67.91	4700	43	3089		91	47					
MP108	01284	G04832	A002	177254056800	S01	06/04/2009	SEM	FL					7	
	6400	58818	0	6200	22	1294		0	47					
MP108	01284	G04832	A002	177254056800	S01	12/08/2009	SEM	FL					7	
	6200	46654	31.58	5587	26	1213		12	47					
MP108	01284	G04832	A002	177254056800	S01	06/03/2010	SEM	FL					20	
	5750	31833	0	1150	24	764		0	47					
MP108	01284	G04832	A002	177254056800	S01	06/02/2011	SEM	FL					8	
	7000	41250	0	2000	12	495		0	47					
MP108	01284	G04832	A002	177254056800	S01	12/04/2011	SEM	FL					10	
	7000	38133	0	1700	15	572		0	47					
MP108	01284	G04832	A002	177254056800	S01	06/02/2012	SEM	FL					15	
	3800	9999999	0	900	0	179		0	47					
MP108	01284	G04832	A002	177254056800	S01	12/17/2012	SEM	FL					15	
	6800	9999999	0	900	0	135		0	47					
MP108	01284	G04832	A002	177254056800	S01	04/03/2013	SEM	FL					15	
	3600	9999999	0	950	0	113		0	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	A005	177254071600	S02	06/02/2008	SEM	FL				64		
	300	9999999	99	645	0	202		90	43.3					
MP108	01284	G04832	A005	177254071600	S02	11/24/2008	SEM	FL				64		
	3000	9999999	0	500	0	214		0	43.3					
MP108	01284	G04832	A005	177254071600	S02	06/01/2009	SEM	FL				64		
	1550	9999999	99	525	0	182		8						
MP108	01284	G04832	A005	177254071600	S02	12/17/2009	SEM	FL				6		
	3650	9999999	99	170	0	362		4						
MP108	01284	G04832	A005	177254071600	S02	06/02/2011	SEM	FL				10		
	3803	44167	77.78	3300	12	530		42	52					
MP108	01284	G04832	A005	177254071600	S02	11/15/2011	SEM	FL				8		
	3275	22909	85.53	2050	22	504		130	52					
MP108	01284	G04832	A005	177254071600	S02	06/03/2013	SEM	FL				8		
	4000	33857	83.2	3250	21	711		104	52					
MP108	01284	G04832	A005	177254071600	S02	11/09/2013	SEM	FL				8		
	3200	195500	20	2475	4	782		1	52					
MP108	01284	G04832	A006	177254069203	S03	06/05/2008	SEM	FL				16		
	4760	88833	99	3600	12	1066		1454	42.2					
MP108	01284	G04832	A006	177254069203	S03	12/17/2008	SEM	FL				16		
	5200	50583	98.54	3550	24	1214		1625	42.2					
MP108	01284	G04832	A006	177254069203	S03	06/03/2009	SEM	FL				13		
	4600	38947	98.03	3675	19	740		946	42.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP108	01284	G04832	A006	177254069203	S03	12/12/2009	SEM	FL				13		
	4400	9999999	99	3650	0	576	1080							
MP108	01284	G04832	A006	177254069203	S03	06/03/2010	SEM	FL				13		
	4750	9999999	99	3475	0	635	1092							
MP108	01284	G04832	A006	177254069203	S03	06/03/2011	SEM	FL				10		
	7300	9999999	99	3325	0	408	1530							
MP108	01284	G04832	A006	177254069203	S04	07/15/2011	POT	FL		G	24	10		
	4800	189900	94.79	3940	10	1899	182	42.1	.62			N		
MP108	01284	G04832	A006	177254069203	S04	12/05/2011	SEM	FL				10		
	7500	81667	40	4800	18	1470	12	42.1						
MP108	01284	G04832	A006	177254069203	S04	06/03/2012	SEM	FL				10		
	3507	16266	0	1743	64	1041	0	42.1						
MP108	01284	G04832	A006	177254069203	S04	11/05/2012	SEM	FL				10		
	6400	11917	7.69	3800	72	858	6	42.1						
MP108	01284	G04832	A006	177254069203	S04	05/19/2013	SEM	FL				9		
	6000	9999999	0	3100	0	237	0							
MP108	01284	G04832	A007	177254078100	S01	06/17/2008	SEM	FL				13		
	4000	69462	95.95	1350	13	903	308	42.1						
MP108	01284	G04832	A007	177254078100	S01	03/19/2009	POT	FL		G	4	12		
	7250	22029	0	7000	312	6873	0	42.2	.65			N		
MP108	01284	G04832	A007	177254078100	S02	03/19/2009	POT	FL		G	24	12		
	7250	22029	0	7000	312	6873	0	42.2	.65			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	A007	177254078100	S01	06/05/2009	SEM	FL				12		
	7000	24702	2.86	6900	272	6719		8	42.1					
MP108	01284	G04832	A007	177254078100	S02	05/09/2010	SEM	FL				12		
	6550	26000	5.13	6380	185	4810		10	42.1					
MP108	01284	G04832	A007	177254078100	S02	06/01/2011	SEM	FL				13		
	7000	25440	0	6600	182	4630		0	42.1					
MP108	01284	G04832	A007	177254078100	S02	12/07/2011	SEM	FL				13		
	7000	42389	83.33	5600	90	3815		450	42.1					
MP108	01284	G04832	A007	177254078100	S02	06/03/2012	SEM	FL				22		
	5600	79667	96	3800	33	2629		792	42.1					
MP108	01284	G04832	A007	177254078100	S02	12/08/2012	SEM	FL				22		
	5900	74917	96.43	3700	24	1798		648	42.1					
MP108	01284	G04832	A007	177254078100	S02	06/03/2013	SEM	FL				21		
	5500	26906	92.81	1600	32	861		413	42.1					
MP108	01284	G04832	A007	177254078100	S02	10/19/2013	SEM	FL				25		
	3800	9999999	0	450	0	62		0	42.1					
MP108	01284	G04832	B001	177254048805	S01	08/10/2013	POT	FL		G	17	12		
	8930	48813	0	8689	107	5223		0	39.4	.6				N
MP108	01284	G04832	B001	177254048805	S01	12/15/2013	SEM	FL				15		
	8479	65233	6.25	7970	90	5871		6	47.2					
MP108	01284	G04832	B001	177254048805	S01	06/28/2014	SEM	FL				15		
	8479	82212	15.38	7220	66	5426		12	47.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	B001	177254048805	S01	11/27/2014	SEM	FL				15		
	8479	85379	7.09	6881	66	5635		5	47.2					
MP108	01284	G04832	B001	177254048805	S01	06/15/2015	SEM	FL				15		
	8293	83667	0	6560	69	5773		0	47.2					
MP108	01284	G04832	B001	177254048805	S01	12/01/2015	SEM	FL				15		
	8479	71346	0	6272	78	5565		0	47.2					
MP108	01284	G04832	B001	177254048805	S01	06/05/2016	SEM	FL				15		
	6479	87644	0	6140	59	5171		0	47.2					
MP108	01284	G04832	B003	177254072601	S01	06/12/2008	SEM	FL				36		
	2350	106382	3.8	1550	76	8085		3	39.3					
MP108	01284	G04832	B003	177254072601	S01	12/15/2008	SEM	FL				38		
	1620	95000	0	1220	72	6840		0	39.3					
MP108	01284	G04832	B003	177254072601	S01	06/05/2009	SEM	FL				20		
	1700	89857	12.5	1640	35	3145		5	50.8					
MP108	01284	G04832	B003	177254072601	S01	12/07/2009	SEM	FL				20		
	1750	96667	0	1580	30	2900		0	50.8					
MP108	01284	G04832	B003	177254072601	S01	05/09/2010	SEM	FL				20		
	1715	112333	17.24	1500	24	2696		5	50.8					
MP108	01284	G04832	B003	177254072601	S01	06/02/2011	SEM	FL				20		
	2300	103105	0	1920	38	3918		0	50.8					
MP108	01284	G04832	B003	177254072601	S01	12/06/2011	SEM	FL				20		
	2300	104600	0	1590	30	3138		0	50.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	B003	177254072601	S01	06/05/2012	SEM	FL				20		
	1770	132500	0	1340	18	2385	0	50.8						
MP108	01284	G04832	B003	177254072601	S01	10/16/2012	SEM	FL				20		
	1260	9999999	0	925	0	217	0	50.8						
MP108	01284	G04832	B003	177254072601	S01	12/15/2013	SEM	FL				20		
	1100	9999999	0	1025	0	269	0	50.8						
MP108	01284	G04832	B003	177254072601	S01	06/28/2014	SEM	FL				20		
	1100	9999999	0	985	0	249	0	50.8						
MP108	01284	G04832	B003	177254072601	S01	08/12/2014	SEM	FL				20		
	1100	9999999	0	985	0	249	0	50.8						
MP108	01284	G04832	B003	177254072601	S02	03/20/2016	SEM	FL				19		
	5000	439250	50	2365	4	1757	4	50.8						
MP108	01284	G04832	B003	177254072601	S03	07/26/2016	POT	FL		G	4	9		N
	7800	26874	4.64	7100	111	2983	5	41.2		.604				
MP108	01284	G04832	D002	177254084700	S01	08/20/2008	POT	FL		G	24	25		N
	8775	57025	0	5902	277	15796	0	40.7		.6				
MP108	01284	G04832	D002	177254084700	S01	12/09/2008	SEM	FL				23		
	8800	59563	0	6525	238	14176	0	40.7						
MP108	01284	G04832	D002	177254084700	S01	06/21/2009	SEM	FL				22		
	6475	56079	8.7	6392	252	14132	24	40.7						
MP108	01284	G04832	D002	177254084700	S01	12/12/2009	SEM	FL				20		
	7175	62406	1.38	4827	143	8924	2	40.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	D002	177254084700	S01	05/12/2010	SEM	FL				20		
	6400	63931	19.1	2300	72	4603		17	40.7					
MP108	01284	G04832	D002	177254084701	S01	08/16/2011	POT	FL		G	24	14		
	6587	49337	14.41	4688	95	4687		16	40.7	.65				N
MP108	01284	G04832	D002	177254084701	S01	12/16/2011	SEM	FL				25		
	5633	70324	12.82	2366	34	2391		5	40.7					
MP108	01284	G04832	D002	177254084701	S01	06/06/2012	SEM	FL				18		
	5663	65167	0	4356	48	3128		0	42.1					
MP108	01284	G04832	D002	177254084701	S01	12/15/2012	SEM	FL				18		
	6550	98667	20	2704	24	2368		6	42.1					
MP108	01284	G04832	D002	177254084701	S01	06/08/2013	SEM	FL				18		
	6300	52111	0	5132	36	1876		0	42.3					
MP108	01284	G04832	D002	177254084701	S01	12/10/2013	SEM	FL				18		
	5500	86645	8.82	4553	31	2686		3	42.3					
MP108	01284	G04832	D002	177254084701	S01	06/20/2014	SEM	FL				18		
	5500	124550	35.48	3902	20	2491		11	42.3					
MP108	01284	G04832	D002	177254084701	S01	11/27/2014	SEM	FL				18		
	5500	134556	37.93	3902	18	2422		11	42.3					
MP108	01284	G04832	D002	177254084701	S01	06/20/2015	SEM	FL				18		
	5500	187667	20	3371	12	2252		3	42.3					
MP108	01284	G04832	D002	177254084701	S01	12/14/2015	SEM	FL				18		
	5500	141800	25	3233	15	2127		5	42.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP108	01284	G04832	D002	177254084701	S01	06/18/2016	SEM	FL					18	
	4560	117563	5.88	3092	16	1881	1	42.3						
MP108	01284	G04832	D003	177254085300	D02	11/17/2008	POT	FL		G	24		20	
	8268	30808	4.46	7539	364	11214	17	40.6	.825					N
MP108	01284	G04832	D003	177254085300	D01	11/19/2008	POT	FL		G	24		16	
	8488	30808	4.46	8130	364	11214	17	40.6	.825					N
MP108	01284	G04832	D003	177254085300	D01	12/17/2008	SEM	FL					18	
	8500	29809	.61	7800	324	9658	2	40.6						
MP108	01284	G04832	D003	177254085300	D02	12/17/2008	SEM	FL					20	
	8500	27702	0	7504	456	12632	0	40.8						
MP108	01284	G04832	D003	177254085300	D02	06/12/2009	SEM	FL					22	
	6410	33487	3.9	5190	468	15672	19	40.8						
MP108	01284	G04832	D003	177254085300	D01	06/13/2009	SEM	FL					24	
	6513	34748	3.56	5280	488	16957	18	40.6						
MP108	01284	G04832	D003	177254085300	D02	12/06/2009	SEM	FL					14	
	4900	36400	9.52	4192	190	6916	20	40.8						
MP108	01284	G04832	D003	177254085300	D01	12/13/2009	SEM	FL					21	
	4864	36789	1.18	4220	251	9234	3	40.6						
MP108	01284	G04832	D003	177254085300	D01	02/11/2010	SEM	FL					9	
	4760	37471	1.92	4614	51	1911	1	40.6						
MP108	01284	G04832	D003	177254085301	S01	05/23/2011	POT	FL		G	24		10	
	4674	25786	0	4466	126	3249	0	40.6	.64					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	D003	177254085301	S01	06/15/2011	SEM	FL					23	
	4674	35297	0	4332	172	6071		0	40.6					
MP108	01284	G04832	D003	177254085301	S01	12/15/2011	SEM	FL					27	
	4117	31579	0	3533	228	7200		0	40.6					
MP108	01284	G04832	D003	177254085301	S01	04/06/2012	SEM	FL					16	
	4117	51767	0	2763	43	2226		0	40.6					
MP108	01284	G04832	D003	177254085301	S01	11/16/2012	SEM	FL					10	
	4620	44759	10	3583	54	2417		6	40.6					
MP108	01284	G04832	D003	177254085301	S01	06/19/2013	SEM	FL					18	
	4620	50915	16.07	3514	47	2393		9	42.2					
MP108	01284	G04832	D003	177254085301	S01	12/14/2013	SEM	FL					18	
	4400	42411	21.13	3421	56	2375		15	42.2					
MP108	01284	G04832	D003	177254085301	S01	06/17/2014	SEM	FL					18	
	3372	71788	10.81	3265	33	2369		4	42.2					
MP108	01284	G04832	D003	177254085301	S01	11/30/2014	SEM	FL					18	
	4400	68424	21.43	3275	33	2258		9	42.2					
MP108	01284	G04832	D003	177254085301	S01	06/15/2015	SEM	FL					18	
	4400	60462	2.5	2820	39	2358		1	42.2					
MP108	01284	G04832	D003	177254085301	S01	12/06/2015	SEM	FL					18	
	3372	48439	14.71	2609	41	1986		7	42.2					
MP108	01284	G04832	D003	177254085301	S01	06/18/2016	SEM	FL					18	
	4560	117563	5.88	3092	16	1881		1	42.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	D003	177254085301	S01	06/21/2016	SEM	FL					18	
	4000	54688	20	2375	32	1750		8	42.2					
MP108	01284	G04832	E001	177254085500	D02	04/21/2009	SEM	FL					24	
	6250	27889	75.68	1900	108	3012		336	52.1					
MP108	01284	G04832	E001	177254085500	D01	04/23/2009	SEM	FL					24	
	6885	44528	21.74	4860	108	4809		30	42.2					
MP108	01284	G04832	E001	177254085500	D02	07/04/2009	SEM	FL					16	
	6078	39247	50	5254	320	12559		320	52.2					
MP108	01284	G04832	E001	177254085500	D04	05/21/2010	POT	FL		G	4		8	N
	5832	40429	0	4360	35	1415		0	44.2	.604				
MP108	01284	G04832	E001	177254085500	D02	04/30/2011	SEM	FL					12	
	7400	72250	0	2907	12	867		0	44.2					
MP108	01284	G04832	E002	177254085900	D02	06/22/2009	SEM	FL					17	
	7588	33634	6.67	7266	336	11301		24	42.2					
MP108	01284	G04832	E002	177254085900	D02	06/23/2009	POT	FL		G	24		17	
	7588	33634	6.67	7266	336	11301		24	42.2	.67				N
MP108	01284	G04832	E002	177254085900	D01	06/23/2009	POT	FL		G	24		18	
	9002	5158000	53.06	8720	2	10316		3	41.5	.604				N
MP108	01284	G04832	E002	177254085900	D01	06/24/2009	SEM	FL					21	
	9002	740200	9.09	8537	20	14804		2	42.2					
MP108	01284	G04832	E002	177254085900	D01	12/13/2009	SEM	FL					25	
	4317	120656	0	2520	32	3861		0	39.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	E002	177254085900	D02	12/14/2009	SEM	FL				22		
	6400	8554	0	3506	630	5389		0	40.2					
MP108	01284	G04832	E002	177254085900	D02	05/18/2010	SEM	FL				14		
	4737	41900	0	1269	30	1257		0	40.2					
MP108	01284	G04832	E002	177254085900	D01	05/20/2010	SEM	FL				21		
	4025	111333	0	2833	18	2004		0	39.7					
MP108	01284	G04832	E002	177254085900	D01	06/02/2011	SEM	FL				21		
	7214	56810	36.36	2624	42	2386		24	39.7					
MP108	01284	G04832	E002	177254085900	D02	06/02/2011	SEM	FL				14		
	6262	60121	15.38	3189	66	3968		12	40.2					
MP108	01284	G04832	E002	177254085900	D02	12/16/2011	SEM	FL				14		
	5050	25852	0	1465	54	1396		0	40.2					
MP108	01284	G04832	E002	177254085900	D01	12/19/2011	SEM	FL				21		
	2700	67952	0	1356	21	1427		0	39.8					
MP108	01284	G04832	E002	177254085900	D02	06/04/2012	SEM	FL				13		
	5000	5361	0	1453	108	579		0	40.2					
MP108	01284	G04832	E002	177254085900	D01	06/11/2012	SEM	FL				21		
	2700	10861	0	1276	36	391		0	40.2					
MP108	01284	G04832	E002	177254085900	D01	12/14/2012	SEM	FL				20		
	2831	50000	83.33	1203	9	450		45	40.2					
MP108	01284	G04832	E002	177254085900	D02	12/15/2012	SEM	FL				13		
	5000	5878	0	1156	90	529		0	40.2					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	E002	177254085900	D01	06/14/2013	SEM	FL				20		
	2700	23000	66.67	1000	12	276		24	40.2					
MP108	01284	G04832	E002	177254085900	D02	06/15/2013	SEM	FL				13		
	5000	667	12	1021	66	44		9	40.2					
MP108	01284	G04832	E002	177254085900	D01	11/28/2013	SEM	FL				20		
	2700	31944	57.14	976	18	575		24	40.2					
MP108	01284	G04832	E002	177254085900	D02	11/29/2013	SEM	FL				13		
	5000	9089	16.67	960	45	409		9	40.2					
MP108	01284	G04832	E002	177254085900	D02	06/13/2014	SEM	FL				13		
	1700	10083	45.45	995	36	363		30	40.2					
MP108	01284	G04832	E002	177254085900	D01	06/13/2014	SEM	FL				20		
	2900	40667	70	1125	12	488		28	40.2					
MP108	01284	G04832	E002	177254085900	D01	11/11/2014	SEM	FL				20		
	2900	51875	69.77	930	8	415		18	40.2					
MP108	01284	G04832	E002	177254085900	D02	11/12/2014	SEM	FL				13		
	1700	15000	53.33	898	21	315		24	40.2					
MP108	01284	G04832	E002	177254085900	D02	06/26/2015	SEM	FL				13		
	1700	7500	0	914	24	180		0	40.2					
MP108	01284	G04832	E002	177254085900	D01	06/28/2015	SEM	FL				20		
	2900	132000	90.91	934	3	396		30	40.2					
MP108	01284	G04832	E002	177254085900	D02	12/06/2015	SEM	FL				13		
	4300	8571	51.02	900	14	120		15	40.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	E002	177254085900	D01	12/06/2015	SEM	FL					20	
	2200	58800	83.33	900	5	294		24	40.2					
MP108	01284	G04832	E002	177254085900	D02	06/19/2016	SEM	FL					16	
	5104	18000	68.42	965	6	108		13	40.2					
MP108	01284	G04832	E002	177254085900	D01	06/19/2016	SEM	FL					20	
	2424	62500	86.36	941	4	250		23	40.2					
MP108	01284	G04832	E003	177254086203	S01	06/01/2011	SEM	FL					16	
	8320	84417	0	7439	24	2026		0	39.7					
MP108	01284	G04832	E003	177254086203	S01	12/16/2011	SEM	FL					20	
	6950	51333	0	5972	114	5852		0	40.1					
MP108	01284	G04832	E003	177254086203	S01	05/07/2012	POT	FL		G	24		20	
	6950	39700	0	4752	120	4764		0	42.2	.62				N
MP108	01284	G04832	E003	177254086203	S01	06/05/2012	SEM	FL					20	
	6950	45058	6.36	4710	103	4641		7	42.1					
MP108	01284	G04832	E003	177254086203	S01	12/18/2012	SEM	FL					20	
	7615	57618	35.59	4018	76	4379		42	42.1					
MP108	01284	G04832	E003	177254086203	S01	02/04/2013	SEM	FL					20	
	7615	87357	36.36	3609	42	3669		24	42.1					
MP108	01284	G04832	E003	177254086203	S01	11/28/2013	SEM	FL					24	
	5420	44507	28.57	3362	75	3338		30	41.2					
MP108	01284	G04832	E003	177254086203	S01	06/17/2014	SEM	FL					24	
	5420	76050	16.67	3680	40	3042		8	41.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	01284	G04832	E003	177254086203	S01	12/12/2014	SEM	FL				24		
	4800	140700	32.65	3495	20	2814		10	41.2					
MP108	01284	G04832	E003	177254086203	S01	06/26/2015	SEM	FL				24		
	5420	72900	13.04	3151	40	2916		6	40.2					
MP108	01284	G04832	E003	177254086203	S01	12/06/2015	SEM	FL				24		
	5420	92100	38.18	2421	20	1842		13	41.2					
MP108	01284	G04832	E003	177254086203	S01	06/20/2016	SEM	FL				24		
	3110	109800	52.94	2190	10	1098		11	41.2					
ST052	03247	G04842	A002	177154082101	S03	04/12/2009	SEM	FL				18		
	2650	2139	69.96	500	158	338		368	40.6					
ST052	03247	G04842	A002	177154082101	S04	11/23/2009	SEM	FL				12		
	400	500	71.43	500	20	10		50	41					
ST052	03247	G04842	A003	177154112103	S02	04/06/2009	SEM	GL				48		
	900	3175	51.22	125	40	127		42	42.8					
ST052	03247	G04842	A003	177154112103	S02	04/06/2009	POT	GL		O	24	48		
		3175	51.22	500	40	127		42	42.8	.62				N
ST052	03247	G04842	A003	177154112103	S02	10/27/2009	SEM	FL				8		
	675	9999999	0	650	0	7		0	43					
ST052	03247	G04842	A003	177154112103	S03	11/27/2010	SEM	FL				13		
	3050	19754	.57	2850	175	3457		1	42					
ST052	03247	G04842	A003	177154112103	S03	06/28/2011	SEM	FL		O	24	24		
	1500	4309		1280	648	2792		488	46				1010	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03247	G04842	A003	177154112103	S03	12/05/2011	SEM	FL		O	24	64		
	1750	8350		550	246	2054		1449	46				75	N
ST052	03247	G04842	A003	177154112103	S03	01/27/2012	POT	FL		G	24	64		
	1750	8350	85.49	550	246	2054		1449	46	.65				N
ST052	03247	G04842	A003	177154112103	S03	06/30/2012	SEM	FL		O	24	64		
	1000	103		350	97	10		1825	46				70	N
ST052	03247	G04842	A003	177154112103	S03	12/07/2012	SEM	FL		O	24	64		
	1020	2275		300	102	232		1261	46				60	N
ST052	03247	G04842	A003	177154112103	S03	06/28/2013	SEM	FL		O	24	64		
	1000	4281		220	96	411		1528	46				70	N
ST052	03247	G04842	A003	177154112103	S03	11/22/2013	SEM	FL		O	24	64		
	1100	5657		220	108	611		1554	46				0	N
ST052	03247	G04842	A003	177154112103	S03	06/19/2014	SEM	FL		O	24	64		
	1050	4167		300	72	300		1482	46				50	N
ST052	03247	G04842	A003	177154112103	S03	09/15/2014	SEM	FL		O	24	64		
	1050	3896		300	77	300		1465	46				51	N
ST052	03247	G04842	A003	177154112103	S03	11/16/2014	SEM	GL				64		
	1100	2313	96.77	300	48	111		1440	46					
ST052	03247	G04842	A003	177154112103	S03	11/15/2015	SEM	FL				64		
	1180	5111	94.92	190	81	414		1512	46					
ST052	03247	G04842	A003	177154112103	S03	06/15/2016	SEM	GL				64		
	1100	21638	95.87	130	58	1255		1347	33.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03247	G04842	E001	177154105600	D01	04/14/2009	SEM	FL				58		
	1700	2323	86.02	400	65	151		400	36					
ST052	03247	G04842	E001	177154105600	D01	06/13/2010	SEM	FL				58		
	1500	3833	93.9	120	18	69		277	35					
ST052	03247	G04842	E001	177154105600	D01	10/23/2010	SEM	FL				58		
	1100	3348	92.01	225	23	77		265	35					
ST052	03247	G04842	E001	177154105600	D01	03/30/2011	POT	FL		O	8	11		
	1000	967	0	110	30	29		0	35	.65				N
ST052	03247	G04842	E001	177154105600	D01	06/19/2011	SEM	FL		O	24	64		
	2300	6000		130	6	36		50	36				90	N
ST052	03247	G04842	E001	177154105600	D01	05/25/2012	SEM	FL		O	24	64		
	1300	2700		130	30	81		426	36				64	N
ST052	03247	G04842	E001	177154105600	D01	12/03/2012	SEM	FL		O	24	64		
	1300	104		100	96	10		110	35				60	N
ST052	03247	G04842	E001	177154105600	D01	06/27/2013	SEM	FL		O	24	64		
	1100	196		150	51	10		265	36				64	N
ST052	03247	G04842	E001	177154105600	D01	11/23/2013	SEM	FL		O	24	64		
	1450	1286		110	14	18		78	36				60	N
ST052	03247	G04842	E001	177154105600	D01	06/27/2014	SEM	FL		O	24	64		
	400	2000		100	18	36		66	36				50	N
ST052	03247	G04842	E001	177154105600	D01	09/26/2014	SEM	FL		O	24	64		
	1500	1750		100	28	49		12	36				51	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03247	G04842	E001	177154105600	D01	11/30/2014	SEM	GL				64		
	1150	1750	31.71	100	28	49		13	35					
ST052	03247	G04842	E001	177154105600	D01	12/19/2015	SEM	FL				64		
	1100	2422	90.86	190	161	390		1601	46					
ST052	03247	G04842	E001D	177154105600	D02	09/16/2008	SEM	FL				36		
	1600	8000	98.8	265	15	120		1240	47.6					
ST052	03247	G04842	E001D	177154105600	D02	05/17/2009	SEM	FL				36		
	3050	15775	84.63	450	71	1120		391	34					
ST052	03247	G04842	E001D	177154105600	D02	08/23/2009	SEM	FL				36		
	1100	829	93.97	220	70	58		1090	34					
ST052	03247	G04842	E001D	177154105600	D02	06/13/2010	SEM	FL				36		
	1100	1846	94.97	260	52	96		982	34					
ST052	03247	G04842	E001D	177154105600	D02	10/23/2010	SEM	FL				36		
	1100	795	91.96	32	83	66		949	34					
ST052	03247	G04842	E001D	177154105600	D02	06/07/2011	SEM	FL		O	24	64		
	1000	899		175	129	116		867	34				60	N
ST052	03247	G04842	E001D	177154105600	D02	05/13/2012	SEM	FL		O	24	64		
	1250	340		200	162	55		1688	34				63	N
ST052	03247	G04842	E001D	177154105600	D02	12/25/2012	SEM	FL		O	24	64		
	1200	712		160	132	94		1692	46				60	N
ST052	03247	G04842	E001D	177154105600	D02	06/30/2013	SEM	FL		O	24	64		
	1010	659		200	135	89		1982	34				70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03247	G04842	E001D	177154105600	D02	11/29/2013	SEM	FL		O	24	64		
	1100	694		145	160	111		1695	46				0	N
ST052	03247	G04842	E001D	177154105600	D02	06/18/2014	SEM	FL		O	24	64		
	1100	407		160	135	55		1668	34				50	N
ST052	03247	G04842	E001D	177154105600	D02	09/22/2014	SEM	FL		O	24	64		
	1050	1177		180	130	153		1349	34				51	N
ST052	03247	G04842	E001D	177154105600	D02	11/30/2014	SEM	GL				64		
	1260	1159	91.27	180	132	153		1380	46					
ST052	03247	G04842	E001D	177154105600	D02	09/09/2015	SEM	FL				64		
	1100	1864	69.44	100	22	41		50	35.5					
ST052	03247	G04842	E001D	177154105600	D02	06/17/2016	SEM	GL				64		
	1100	1152	90.93	200	151	174		1514	33.1					
ST052	03247	G04842	E003D	177154107102	D02	04/19/2009	SEM	GL				64		
	1230	5041	81.15	220	49	247		211	36					
ST052	03247	G04842	E003D	177154107102	D02	08/24/2009	SEM	FL				64		
	1230	4846	81.16	220	39	189		168	35					
ST052	03247	G04842	E003D	177154107102	D02	06/14/2010	SEM	FL				64		
	1020	879	82.94	110	58	51		282	35					
ST052	03247	G04842	E003D	177154107102	D02	11/14/2010	SEM	FL				64		
	1000	185	85.25	110	27	5		156	35					
ST052	03247	G04842	E003D	177154107102	D02	02/28/2011	POT	FL		O	8	11		
	1000	300	88.1	250	20	6		148	35	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	03247	G04842	E003D	177154107102	D02	06/30/2011	SEM	FL		O	24	64		
	1000	6800		110	15	102		177	35				60	N
ST052	03247	G04842	E003D	177154107102	D02	05/29/2012	SEM	FL		O	24	64		
	1200	269		130	26	7		179	35				85	N
ST052	03247	G04842	E003D	177154107102	D02	12/03/2012	SEM	FL		O	24	64		
	350	30		100	66	2		152	35				60	N
ST052	03247	G04842	E003D	177154107102	D02	06/29/2013	SEM	FL		O	24	64		
	1020	1250		150	20	25		130	35				70	N
ST052	03247	G04842	E003D	177154107102	D02	11/23/2013	SEM	FL		O	24	64		
	1100	2069		120	29	60		157	34				0	N
ST052	03247	G04842	E003D	177154107102	D02	05/31/2014	SEM	FL		O	24	64		
	1020	2727		150	33	90		288	34				50	N
ST052	03247	G04842	E003D	177154107102	D02	09/21/2014	SEM	FL		O	24	64		
	1050	1917		130	24	46		135	35				51	N
ST052	03247	G04842	E003D	177154107102	D02	11/17/2014	SEM	GL				64		
	400	2300	90	120	20	46		180	46					
ST052	03247	G04842	E003D	177154107102	D02	12/08/2015	SEM	FL				64		
	1100	15029	86.43	130	35	526		223	46					
ST052	03247	G04842	E003D	177154107102	D02	06/16/2016	SEM	GL				64		
	980	10419	85.31	140	31	323		180	33					
WC576	00105	G04844	001	177024089901	S01	04/26/2009	POT	FL		G	24	28		
	2925	9999999	0	2885	0	4523		0			.582			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC576	00105	G04844	001	177024089901	S01	06/30/2009	SEM	FL		G	24	37		
	2871	9999999		2724	0	9157		0	0				865	N
WC576	00105	G04844	001	177024089901	S01	12/30/2009	SEM	FL		G	24	39		
	2750	9999999		1602	0	2087		1412	0				770	N
WC576	00105	G04844	001	177024089901	S01	07/31/2010	SEM	FL		G	24	39		
	2735	9999999		1569	0	1499		1562					776	N
WC576	00105	G04844	001	177024089901	S01	12/31/2010	SEM	FL		G	24	39		
	2611	9999999		1560	0	1786		1681					721	N
WC576	00105	G04844	001	177024089901	S01	06/29/2011	SEM	FL		G	24	39		
	1927	9999999		1513	0	1689		1726					708	N
WC576	00105	G04844	001	177024089901	S01	12/17/2011	SEM	FL		G	24	39		
	2152	9999999		1532	0	1938		1867					910	N
WC576	00105	G04844	001	177024089901	S01	06/02/2012	SEM	FL		G	24	38		
	1990	9999999		1437	0	1650		1823					884	N
WC576	00105	G04844	A003	177024130802	S01	06/20/2008	SEM	FL		G	24	68		
	3719	321500		1211	20	6430		2400	45				875	N
WC576	00105	G04844	B003	177024111501	S02	12/17/2011	SEM	FL		G	24	8		
	1300	9999999		200	0	101		62					910	N
WC576	00105	G04844	B003	177024111501	S02	02/08/2012	POT	FL		G	24	8		
	2250	9999999	0	904	0	318		0			.595			N
WC576	00105	G04844	B003	177024111501	S02	05/26/2012	SEM	FL		G	24	8		
	2450	9999999		212	0	64		20					951	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC576	00105	G04844	B004	177024117000	S01	12/03/2011	SEM	FL		G	24	12		
	2540	9999999		2530	0	1872		0					834	N
WC576	00105	G04844	B005A	177024117100	S02	06/28/2011	SEM	FL		G	24	10		
	1300	9999999		805	0	702		20					720	N
WC576	00105	G04844	B005A	177024117100	S02	12/17/2011	SEM	FL		G	24	13		
	1208	9999999		609	0	282		90					910	N
WC576	00105	G04844	B007	177024121801	S01	06/24/2011	SEM	FL		G	24	9		
	2040	9999999		553	0	306		30					776	N
EI053	03026	G04857	001	177094058500	S02	06/07/2008	SEM	GL				64		
	2250	9999999	0	900	0	280		0						
EI053	03026	G04857	001	177094058500	S02	11/23/2008	SEM	FL				64		
	1400	72000	66.67	900	4	288		8	44					
EI053	03026	G04857	001	177094058500	S02	03/14/2009	SEM	FL				12		
	2300	9999999	0	80	0	750		0						
EI053	03026	G04858	004	177094055500	S03	06/10/2008	SEM	GL				48		
	980	53846	93.37	200	13	700		183	42					
EI053	03026	G04858	004	177094055500	S03	11/24/2008	SEM	GL				64		
	1050	54750	97.01	150	8	438		260	42.7					
EI053	03026	G04858	004	177094055500	S03	02/20/2009	SEM	GL				64		
	760	115600	99	140	5	578		785	35.6					
EI053	03026	G04858	004	177094055500	S04	01/19/2010	SEM	FL				64		
	1140	9999999	99	200	0	0		639						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI053	03026	G04858	005	177094059300	S03	06/04/2008	SEM	GL				64		
	3100	4231	94.86	100	13	55		240	33					
EI053	03026	G04858	005	177094059300	S03	11/24/2008	SEM	GL				64		
	1900	5467	95.65	100	15	82		330	33.2					
EI053	03026	G04858	005	177094059300	S04	05/10/2009	SEM	GL				64		
	2800	20000	88.89	1750	75	1500		600	45.8					
EI053	03026	G04858	005	177094059300	S04	07/30/2009	SEM	FL				7		
	1000	8372	18.87	350	43	360		10	45.8					
WD086	03035	G04895	A016	177194082700	S02	06/28/2008	SEM	FL				37		
	2260	9999999	99	300	0	2		35						
WD086	03035	G04895	A016	177194082700	S02	12/28/2008	SEM	FL				37		
	2500	9999999	99	240	0	1107		1						
WD086	03035	G04895	A016	177194082700	S02	05/31/2009	SEM	FL				37		
	2500	9999999	0	190	0	674		0						
WD086	03035	G04895	A016	177194082700	S02	12/26/2009	SEM	FL				37		
	2000	9999999	99	180	0	545		16						
WD086	03035	G04895	A016	177194082700	S02	01/27/2010	SEM	FL				37		
	2000	9999999	99	170	0	545		20						
WD086	03035	G04895	A016	177194082700	S02	12/24/2010	SEM	FL				34		
	1820	9999999	99	120	0	301		6						
WD086	03035	G04895	A016	177194082700	S02	06/13/2011	SEM	FL				8		
	1540	9999999	99	120	0	283		2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD086	03035	G04895	A016	177194082700	S02	12/29/2011	SEM	FL				44		
	2490	9999999	99	120	0	541	265							
WD086	03035	G04895	A016	177194082700	S02	06/27/2012	SEM	FL				44		
	1250	9999999	99	130	0	201	49							
WD086	03035	G04895	A016	177194082700	S02	12/26/2012	SEM	FL				44		
	985	9999999	99	119	0	211	64							
WD086	03035	G04895	A016	177194082700	S03	02/20/2014	POT	FL		G	4	21		
	2310	9999999	0	2150	0	6084	0			.571			N	
WD086	03035	G04895	A016	177194082700	S03	06/30/2014	SEM	FL		G	24	21		
	2290	9999999		2150	0	5857	0					1002	N	
WD086	03035	G04895	A016	177194082700	S03	12/27/2014	SEM	FL		G	24	28		
	1800	9999999		1000	0	2029	1105					1000	N	
WD086	03035	G04895	A016	177194082700	S03	05/28/2015	SEM	FL		G	24	30		
	2200	9999999		440	0	531	1308					145	N	
WD086	03035	G04895	A016	177194082700	S03	11/30/2015	SEM	FL		G	24	50		
	2200	9999999		170	0	228	956					160	N	
WD086	03035	G04895	A016	177194082700	S04	01/16/2016	POT	FL		G	24	18		
	2240	691667	0	2150	6	4150	0		47	.581			N	
WD086	03035	G04895	A016	177194082700	S04	06/24/2016	SEM	FL		G	24	18		
	2240	448000		2060	9	4032	0		47			982	N	
MP030	00078	G04903	A001	177254040000	S02	06/29/2008	SEM	GL		O	24	76		
	1050	588		81	34	20	42		35.5			70	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A001	177254040000	S02	11/16/2008	SEM	GL		O	24	76		
	478	579		75	19	11		19	35.5				74	N
MP030	00078	G04903	A001	177254040000	S02	12/24/2010	SEM	GL		O	24	76		
	657	542		66	24	13		36	35.5				62	N
MP030	00078	G04903	A001	177254040000	S02	06/18/2011	SEM	GL		O	24	76		
	657	558		72	52	29		59	35.5				67	N
MP030	00078	G04903	A001	177254040000	S02	12/09/2011	SEM	GL		O	24	76		
	657	323		79	65	21		120	35.5				72	N
MP030	00078	G04903	A001	177254040000	S02	12/31/2011	SEM	GL		O	24	76		
	657	544		79	79	43		109	35.5				72	N
MP030	00078	G04903	A001	177254040000	S02	04/12/2012	SEM	GL		O	24	76		
	1080	541		70	185	100		32	35.5				60	N
MP030	00078	G04903	A001	177254040000	S02	12/08/2012	SEM	GL		O	24	76		
	1136	500		79	40	20		34	35.5				69	N
MP030	00078	G04903	A001	177254040000	S02	06/21/2013	SEM	GL		O	24	76		
	1136	558		73	52	29		98	35.5				72	N
MP030	00078	G04903	A001	177254040000	S02	12/28/2013	SEM	GL		O	24	76		
	1136	563		83	32	18		34	35.5				76	N
MP030	00078	G04903	A001	177254040000	S02	06/26/2014	SEM	GL		O	24	76		
	1136	563		73	16	9		19	35.5				72	N
MP030	00078	G04903	A001	177254040000	S02	12/25/2014	SEM	GL		O	24	72		
	1136	545		80	22	12		38	35.5				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A001	177254040000	S02	06/10/2015	SEM	GL		O	24	72		
	1136	531		72	32	17		49	35.5				71	N
MP030	00078	G04903	A001	177254040000	S02	12/24/2015	SEM	GL		O	24	72		
	1136	613		73	31	19		43	35.5				71	N
MP030	00078	G04903	A001	177254040000	S02	06/05/2016	SEM	GL		O	24	72		
	1136	613		74	31	19		47	35.5				71	N
MP030	00078	G04903	A002D	177254051501	D02	10/30/2011	SEM	GL		O	24	50		
	1086	351		103	57	20		14	46.7				65	N
MP030	00078	G04903	A002D	177254051501	D02	12/08/2011	SEM	GL		O	24	50		
	1155	333		101	33	11		8	38				88	N
MP030	00078	G04903	A002D	177254051501	D02	04/13/2012	SEM	GL		O	24	60		
	1155	490		101	49	24		9	38				88	N
MP030	00078	G04903	A002D	177254051501	D02	12/19/2012	SEM	GL		O	24	60		
	1086	450		65	20	9		37	38				62	N
MP030	00078	G04903	A002D	177254051501	D02	06/03/2013	SEM	GL		O	24	11		
	760	650		70	20	13		48	38				65	N
MP030	00078	G04903	A002D	177254051501	D02	12/21/2013	SEM	GL		O	24	11		
	770	1000		81	17	17		36	38				72	N
MP030	00078	G04903	A002D	177254051501	D02	07/05/2014	SEM	GL		O	24	11		
	770	551		81	49	27		88	34.4				72	N
MP030	00078	G04903	A002D	177254051501	D02	12/24/2014	SEM	GL		O	24	72		
	1624	563		78	32	18		48	34.4				72	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A002D	177254051501	D02	06/09/2015	SEM	GL		O	24	72		
	1624	560		74	25	14		40	34.4				72	N
MP030	00078	G04903	A002D	177254051501	D02	12/25/2015	SEM	GL		O	24	32		
	1111	500		156	12	6		29	34.4				68	N
MP030	00078	G04903	A002D	177254051501	D02	06/05/2016	SEM	GL		O	24	32		
	1111	545		121	11	6		24	34.4				69	N
MP030	00078	G04903	A003	177254051200	S02	06/28/2008	SEM	GL		O	24	128		
	1050	527		70	55	29		128	34				69	N
MP030	00078	G04903	A003	177254051200	S02	11/16/2008	SEM	GL		O	24	128		
	735	563		75	48	27		89	34.1				74	N
MP030	00078	G04903	A003	177254051200	S02	06/27/2009	SEM	GL		O	24	128		
	735	500		76	52	26		155	34.1				72	N
MP030	00078	G04903	A003	177254051200	S02	11/27/2009	SEM	GL		O	24	128		
	1083	542		63	24	13		95	34.1				62	N
MP030	00078	G04903	A003	177254051200	S02	05/16/2010	SEM	GL		O	24	128		
	1083	551		63	69	38		207	34.1				62	N
MP030	00078	G04903	A003	177254051200	S02	12/23/2010	SEM	GL		O	24	128		
	1083	549		75	144	79		216	34.1				72	N
MP030	00078	G04903	A003	177254051200	S02	06/20/2011	SEM	GL		O	24	128		
	1083	548		86	239	131		532	34.1				79	N
MP030	00078	G04903	A003	177254051200	S02	12/09/2011	SEM	GL		O	24	128		
	1083	503		73	157	79		291	34.1				71	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A003	177254051200	S02	12/31/2011	SEM	GL		O	24	128		
	1083	556		76	162	90		182	34.1				72	N
MP030	00078	G04903	A003	177254051200	S02	04/12/2012	SEM	GL		O	24	128		
	1083	523		76	306	160		131	34.1				70	N
MP030	00078	G04903	A003	177254051200	S02	12/07/2012	SEM	GL		O	24	128		
	1083	487		79	154	75		230	34.1				75	N
MP030	00078	G04903	A003	177254051200	S02	06/20/2013	SEM	GL		O	24	128		
	1083	548		78	166	91		472	34.1				76	N
MP030	00078	G04903	A003	177254051200	S02	12/29/2013	SEM	GL		O	24	128		
	1083	547		91	106	58		302	34.1				80	N
MP030	00078	G04903	A003	177254051200	S02	06/25/2014	SEM	GL		O	24	128		
	1083	550		75	100	55		297	34.1				72	N
MP030	00078	G04903	A003	177254051200	S02	12/24/2014	SEM	GL		O	24	75		
	1083	554		82	92	51		326	34.1				80	N
MP030	00078	G04903	A003	177254051200	S02	06/09/2015	SEM	GL		O	24	75		
	1083	543		86	116	63		348	34.1				79	N
MP030	00078	G04903	A003	177254051200	S02	12/27/2015	SEM	GL		O	24	75		
	1099	471		99	138	65		393	34.1				88	N
MP030	00078	G04903	A003	177254051200	S02	06/30/2016	SEM	GL		O	24	75		
	1252	667		97	78	52		223	34.1				87	N
MP030	00078	G04903	A004	177254051401	S02	06/26/2008	SEM	GL		O	24	112		
	1000	521		79	73	38		292	33.9				75	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A004	177254051401	S02	11/16/2008	SEM	GL		O	24	112		
	993	543		113	70	38		263	33.9				72	N
MP030	00078	G04903	A004	177254051401	S02	06/27/2009	SEM	GL		O	24	112		
	993	543		94	46	25		416	33.9				74	N
MP030	00078	G04903	A005	177254051702	S01	06/28/2008	SEM	GL		O	24	46		
		583		154	103	60		1117	46.7				74	N
MP030	00078	G04903	A005	177254051702	S01	12/11/2008	SEM	GL		O	24	46		
	1126	627		140	75	47		867	46.7				69	N
MP030	00078	G04903	A005	177254051702	S01	06/27/2009	SEM	GL		O	24	46		
	1126	570		149	79	45		1495	46.7				77	N
MP030	00078	G04903	A005	177254051702	S01	12/18/2009	SEM	GL		O	24	46		
	1086	571		122	28	16		523	46.7				64	N
MP030	00078	G04903	A005	177254051702	S01	11/28/2010	SEM	GL		O	24	46		
	1086	571		110	14	8		1113	46.7				69	N
MP030	00078	G04903	A005	177254051702	S01	06/17/2011	SEM	GL		O	24	46		
	1086	500		71	18	9		1797	46.7				66	N
MP030	00078	G04903	A005	177254051702	S01	12/24/2014	SEM	GL		O	24	52		
	1182	527		92	55	29		1042	46.7				70	N
MP030	00078	G04903	A005	177254051702	S01	06/13/2015	SEM	GL		O	24	52		
	1182	525		94	59	31		1111	38				72	N
MP030	00078	G04903	A005	177254051702	S01	12/09/2015	SEM	GL		O	24	60		
	1080	516		91	31	16		750	38				70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A005	177254051702	S01	06/24/2016	SEM	GL		O	24	60		
	1080	806		93	36	29		855	38				75	N
MP030	00078	G04903	A006	177254052002	S02	11/16/2010	POT	FL		G	24	19		
	1369	9999999	0	1085	0	109		0		.6				N
MP030	00078	G04903	A007	177254052500	S03	06/28/2008	SEM	FL		G	24	14		
	1405	9999999		805	0	603		63					361	N
MP030	00078	G04903	A007	177254052500	S03	12/29/2008	SEM	FL		G	24	14		
	1425	9999999		453	0	202		28					388	N
MP030	00078	G04903	A007	177254052500	S03	06/26/2009	SEM	FL		G	24	14		
	1349	9999999		293	0	209		39					70	N
MP030	00078	G04903	A007	177254052500	S03	11/26/2009	SEM	FL		G	24	14		
	1428	9999999		345	0	177		8					63	N
MP030	00078	G04903	A007	177254052500	S03	11/16/2010	SEM	FL		G	24	14		
	1245	9999999		1087	0	84		0					1085	N
MP030	00078	G04903	A007	177254052500	S03	06/20/2011	SEM	FL		G	24	14		
	1245	9999999		240	0	47		24					66	N
MP030	00078	G04903	A007	177254052500	S04	10/08/2011	POT	FL		G	24	10		
	1800	9999999	0	1630	0	391		0		.62				N
MP030	00078	G04903	A008	177254052700	S03	06/27/2008	SEM	GL		O	24	40		
	1030	491		266	53	26		1003	33				76	N
MP030	00078	G04903	A008	177254052700	S03	08/27/2008	SEM	GL		O	24	40		
	1030	508		276	63	32		1226	33				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP030	00078	G04903	A008	177254052700	S03 06/26/2009	SEM	GL		O	24	40			
	881	474		271	57	27	1830	33			79	N		
MP030	00078	G04903	A008	177254052700	S03 12/17/2009	SEM	GL		O	24	40			
	1084	511		311	88	45	2119	33			71	N		
MP030	00078	G04903	A008	177254052700	S03 04/18/2010	SEM	GL		O	24	40			
	1084	433		295	60	26	2324	33			72	N		
MP030	00078	G04903	A008	177254052700	S03 12/29/2010	SEM	GL		O	24	40			
	1084	500		284	48	24	2374	33			72	N		
MP030	00078	G04903	A008	177254052700	S03 06/22/2011	SEM	GL		O	24	40			
	1084	381		279	21	8	1024	33			81	N		
MP030	00078	G04903	A008	177254052700	S04 07/18/2013	POT	FL		G	24	8			
	1998	9999999	0	1729	0	648	0			.62		N		
MP030	00078	G04903	A008	177254052700	S04 12/30/2013	SEM	FL		G	24	8			
	1890	9999999		1758	0	643	0				71	N		
MP030	00078	G04903	A008	177254052700	S04 06/23/2014	SEM	FL		G	24	8			
	2100	9999999		1940	0	772	0				72	N		
MP030	00078	G04903	A011	177254072900	S01 06/27/2008	SEM	GL		O	24	83			
	1050	799		133	543	434	95	36.2			112	N		
MP030	00078	G04903	A011	177254072900	S01 11/16/2008	SEM	GL		O	24	83			
	899	800		104	480	384	105	36.3			82	N		
MP030	00078	G04903	A011	177254072900	S01 06/27/2009	SEM	GL		O	24	83			
	899	839		115	502	421	215	36.3			83	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP030	00078	G04903	A011	177254072900	S01 11/27/2009	SEM	GL		O	24	83			
	1108	781		98	279	218	120	36.3			83	N		
MP030	00078	G04903	A011	177254072900	S01 05/20/2010	SEM	GL		O	24	83			
	1108	804		94	286	230	298	36.3			85	N		
MP030	00078	G04903	A011	177254072900	S01 12/26/2010	SEM	GL		O	24	83			
	1108	799		113	403	322	155	36.3			85	N		
MP030	00078	G04903	A011	177254072900	S01 06/26/2011	SEM	GL		O	24	83			
	1108	550		95	533	293	228	36.3			84	N		
MP030	00078	G04903	A011	177254072900	S01 12/10/2011	SEM	GL		O	24	83			
	1081	445		78	436	194	235	36.3			70	N		
MP030	00078	G04903	A011	177254072900	S01 04/13/2012	SEM	GL		O	24	83			
	1081	549		87	339	186	145	36.3			77	N		
MP030	00078	G04903	A011	177254072900	S01 12/18/2012	SEM	GL		O	24	83			
	1121	410		89	161	66	176	36.3			82	N		
MP030	00078	G04903	A011	177254072900	S01 06/20/2013	SEM	GL		O	24	83			
	1121	551		77	214	118	198	36.3			75	N		
MP030	00078	G04903	A011	177254072900	S01 12/29/2013	SEM	GL		O	24	83			
	1121	673		80	107	72	160	36.3			73	N		
MP030	00078	G04903	A011	177254072900	S01 06/14/2014	SEM	GL		O	24	83			
	1121	547		79	95	52	116	36.3			78	N		
MP030	00078	G04903	A011	177254072900	S01 12/26/2014	SEM	GL		O	24	72			
	1095	708		78	89	63	123	36.3			77	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP030	00078	G04903	A011	177254072900	S01 06/11/2015	SEM	GL		O	24	72			
	1095	552		74	87	48	120	36.3			72		N	
MP030	00078	G04903	A011	177254072900	S01 12/22/2015	SEM	GL		O	24	72			
	1248	333		75	48	16	58	36.3			73		N	
MP030	00078	G04903	A011	177254072900	S01 06/03/2016	SEM	GL		O	24	72			
	1248	541		75	37	20	45	36.3			73		N	
MP030	00078	G04903	A013	177254082300	S01 12/28/2008	SEM	FL		G	24	64			
	1256	9999999		356	0	94	0				355		N	
MP030	00078	G04903	A013	177254082300	S01 06/25/2009	SEM	FL		G	24	70			
	1200	9999999		71	0	445	0				67		N	
MP030	00078	G04903	A014	177254084103	S01 05/18/2012	POT	FL		G	24	7			
	7834	30080	8.26	7172	100	3008	9	47	.62				N	
MP030	00078	G04903	A014	177254084103	S01 12/19/2012	SEM	FL		G	24	18			
	5703	39524		1184	21	830	111	37.2			1101		N	
MP030	00078	G04903	A014	177254084103	S01 06/05/2013	SEM	FL		G	24	18			
	5703	73125		1189	8	585	124	37.2			1089		N	
MP030	00078	G04903	A014	177254084103	S01 12/30/2013	SEM	FL		G	24	18			
	3194	40769		738	13	530	95	37.2			85		N	
MP030	00078	G04903	A015	177254083501	S01 07/12/2009	POT	FL		G	24	19			
	5931	32044	9.97	4816	316	10126	35	47	.62				N	
MP030	00078	G04903	A015	177254083501	S01 12/26/2009	SEM	FL		G	24	14			
	3831	20075		1630	161	3232	161	30			1094		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP030	00078	G04903	A015	177254083501	S01 05/30/2010	SEM	FL			G	24	26		
	4490	19571		1466	56	1096		130	46.8				1099	N
MP030	00078	G04903	A015	177254083501	S01 12/30/2010	SEM	FL			G	24	22		
	4490	12395		1359	81	1004		323	46.8				1092	N
MP030	00078	G04903	A015	177254083501	S01 06/24/2011	SEM	FL			G	24	22		
	4490	33238		1197	21	698		391	46.8				1094	N
MP030	00078	G04903	A015	177254083501	S01 12/11/2011	SEM	FL			G	24	27		
	1490	206000		1034	4	824		212	46.8				403	N
MP030	00078	G04903	A015	177254083501	S01 12/19/2011	SEM	FL			G	24	28		
	1490	105444		519	9	949		478	46.8				419	N
MP030	00078	G04903	A015	177254083501	S01 04/01/2012	SEM	FL			G	24	30		
	3778	9999999		1175	0	286		0					1091	N
MP030	00078	G04903	A015	177254083501	S01 09/14/2012	SEM	FL			G	24	84		
	2681	9999999		375	0	123		1	46.8				363	N
MP030	00078	G04903	A015	177254083501	S01 09/10/2013	SEM	FL			G	24	16		
	4200	9999999		1089	0	118		0					1065	N
MP064	02672	G04909	001	177254029400	S02 06/10/2008	SEM	GL					64		
	1120	3529	54.05	160	17	60		20	30.1					
MP064	02672	G04909	001	177254029400	S02 11/23/2008	SEM	GL					64		
	1120	5500	91.49	150	4	22		43	30.1					
MP064	02672	G04909	001	177254029400	S02 06/23/2009	SEM	GL					64		
	1325	333	85.71	245	3	1		18	30.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	001	177254029400	S02	10/06/2009	SEM	GL				64		
	1000	25611	37.93	300	18	461		11	28.4					
MP064	02672	G04909	001	177254029400	S02	05/14/2010	SEM	GL				64		
	1000	23176	66	300	17	394		33	28.7					
MP064	02672	G04909	001	177254029401	S01	11/06/2010	SEM	GL				64		
	800	184	51.6	125	136	25		145	32.6					
MP064	02672	G04909	001	177254029401	S01	02/16/2011	SEM	GL				64		
	860	657	53.87	150	143	94		167	31.5					
MP064	02672	G04909	001	177254029401	S01	08/16/2011	POT	GL		0	24	64		N
		1255	57.93	245	47	59		64	31.2	.6				
MP064	02672	G04909	001	177254029401	S01	11/14/2011	SEM	GL				64		
	860	44	56.73	228	45	2		59	31					
MP064	02672	G04909	001	177254029401	S01	04/30/2012	SEM	GL				64		
	860	524	60.13	240	63	33		95	31.5					
MP064	02672	G04909	001	177254029401	S01	12/02/2012	SEM	GL				64		
	890	159	60.63	110	63	10		97	32.9					
MP064	02672	G04909	001	177254029401	S01	06/07/2013	SEM	GL				64		
	890	226	65.48	110	62	14		118	32.7					
MP064	02672	G04909	001	177254029401	S01	12/03/2013	SEM	GL				64		
	890	0	65.68	135	44	0		84	32.2					
MP064	02672	G04909	001	177254029401	S01	06/08/2014	SEM	GL				64		
	890	0	67.44	135	42	0		87	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	001	177254029401	S01	12/12/2014	SEM	GL				64		
	900	1149	68.65	180	47	54		103	32.3					
MP064	02672	G04909	001	177254029401	S01	06/12/2015	SEM	GL				64		
	890	2372	68.38	240	43	102		93	33.1					
MP064	02672	G04909	001	177254029401	S01	08/14/2015	SEM	GL				64		
	890	3033	71.96	220	30	91		77	33.7					
MP064	02672	G04909	002D	177254030300	S02	06/15/2008	SEM	GL				64		
	1020	920	44.33	120	113	104		90	30.1					
MP064	02672	G04909	002D	177254030300	S02	11/23/2008	SEM	GL				64		
	1020	276	40.21	110	116	32		78	30.1					
MP064	02672	G04909	002D	177254030300	S02	01/29/2009	SEM	GL				64		
	1020	1780	36.2	150	141	251		80	30.1					
MP064	02672	G04909	002D	177254030300	S02	11/27/2009	SEM	GL				64		
	960	3685	36.96	200	162	597		95	29.3					
MP064	02672	G04909	002D	177254030300	S02	03/04/2010	SEM	GL				64		
	1080	2777	36.99	210	184	511		108	26.5					
MP064	02672	G04909	002D	177254030300	S02	11/25/2010	SEM	GL				64		
	810	2713	40.73	110	195	529		134	32.6					
MP064	02672	G04909	002D	177254030300	S02	05/04/2011	SEM	GL				64		
	920	1656	42.08	110	212	351		154	32.3					
MP064	02672	G04909	002D	177254030300	S02	12/06/2011	SEM	GL				64		
	920	1144	46.29	135	188	215		162	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	002D	177254030300	S02	04/15/2012	SEM	GL				64		
	920	2189	41.9	130	190	416		137	30.7					
MP064	02672	G04909	002D	177254030300	S02	07/27/2012	SEM	GL				64		
	920	2160	44.38	135	188	406		150	30.4					
MP064	02672	G04909	002D	177254030300	S02	06/17/2013	SEM	GL				64		
	1120	1572	41.74	128	187	294		134	32.3					
MP064	02672	G04909	002D	177254030300	S02	12/04/2013	SEM	GL				64		
	920	3037	57.59	135	109	331		148	32.5					
MP064	02672	G04909	002D	177254030300	S02	06/07/2014	SEM	GL				64		
	920	2287	42.81	130	167	382		125	30.6					
MP064	02672	G04909	002D	177254030300	S02	12/14/2014	SEM	GL				64		
	920	1801	43.41	130	206	371		158	32.4					
MP064	02672	G04909	002D	177254030300	S02	06/16/2015	SEM	GL				64		
	920	1820	45.65	240	200	364		168	30					
MP064	02672	G04909	002D	177254030300	S02	12/02/2015	SEM	GL				64		
	920	1970	44.48	130	166	327		133	32.3					
MP064	02672	G04909	002D	177254030300	S02	06/02/2016	SEM	GL				64		
	1040	2049	47.06	126	144	295		128	31.6					
MP064	02672	G04909	003	177254030600	S01	06/08/2008	SEM	GL				64		
	895	1242	87.99	170	95	118		696	33.2					
MP064	02672	G04909	003	177254030600	S01	11/20/2008	SEM	GL				64		
	895	2476	89.95	160	82	203		734	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	003	177254030600	S01	01/25/2009	SEM	GL				64		
	890	246	92.4	160	61	15		742	33.2					
MP064	02672	G04909	003	177254030600	S01	12/12/2009	SEM	GL				64		
	1100	904	90.74	180	83	75		813	30.7					
MP064	02672	G04909	003	177254030600	S01	05/01/2010	SEM	GL				64		
	1020	333	90.98	185	87	29		877	28.5					
MP064	02672	G04909	003	177254030600	S01	10/16/2010	SEM	GL				64		
	1020	986	92.54	175	71	70		881	32.6					
MP064	02672	G04909	003	177254030600	S01	04/29/2011	SEM	GL				64		
	1090	1220	89.81	390	59	72		520	31.1					
MP064	02672	G04909	003	177254030600	S01	11/18/2011	SEM	GL				64		
	1090	0	92.11	150	64	0		747	31.2					
MP064	02672	G04909	003	177254030600	S01	05/11/2012	SEM	GL				64		
	1090	712	93.38	160	52	37		733	31.8					
MP064	02672	G04909	003	177254030600	S01	08/15/2012	SEM	GL				64		
	1090	1353	94.9	190	34	46		633	31.5					
MP064	02672	G04909	003	177254030600	S01	06/14/2013	SEM	GL				64		
	1090	0	93.26	198	42	0		581	30.9					
MP064	02672	G04909	003	177254030600	S01	12/04/2013	SEM	GL				64		
	1190	0	93.67	205	38	0		562	32.9					
MP064	02672	G04909	003	177254030600	S01	06/14/2014	SEM	GL				64		
	890	0	93.25	120	31	0		428	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	003	177254030600	S01	11/21/2014	SEM	GL				64		
	1200	102	74.79	120	59	6		175	32.5					
MP064	02672	G04909	003	177254030600	S01	06/13/2015	SEM	GL				64		
	890	74	95.83	165	27	2		620	29.7					
MP064	02672	G04909	003	177254030600	S01	12/02/2015	SEM	GL				64		
	780	0	88.02	190	63	0		463	31.8					
MP064	02672	G04909	003	177254030600	S01	06/05/2016	SEM	GL				64		
	890	4150	94.22	205	20	83		326	32.3					
MP064	02672	G04909	004	177254030700	D01	12/11/2010	SEM	GL				64		
	920	10583	89.16	120	36	381		296	32.6					
MP064	02672	G04909	004	177254030700	D01	05/10/2011	SEM	GL				64		
	930	927	78.76	160	41	38		152	32.5					
MP064	02672	G04909	004	177254030700	D01	11/15/2011	SEM	GL				64		
	985	0	62.77	142	35	0		59	31					
MP064	02672	G04909	004	177254030700	D01	06/17/2012	SEM	GL				64		
	985	436	63.89	165	39	17		69	32.3					
MP064	02672	G04909	004	177254030700	D01	11/30/2012	SEM	GL				64		
	870	1500	58.33	140	20	30		28	31.5					
MP064	02672	G04909	004	177254030700	D01	06/09/2013	SEM	GL				64		
	1120	1885	68.06	160	61	115		130	32.9					
MP064	02672	G04909	004	177254030700	D01	12/04/2013	SEM	FL				64		
	1020	440	72.07	180	50	22		129	31.9					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	004	177254030700	D01	04/12/2014	SEM	GL				64		
	1020	5500	66.04	270	72	396		140	32.2					
MP064	02672	G04909	004	177254030700	D01	06/09/2014	SEM	GL				64		
	1020	5500	66.04	270	72	396		140	32.2					
MP064	02672	G04909	004	177254030700	D01	10/03/2014	SEM	GL				64		
	1200	9999999	0	80	0	47		0						
MP064	02672	G04909	004	177254030700	D01	06/28/2015	SEM	GL				64		
	2000	9999999	99	160	0	42		37						
MP064	02672	G04909	004	177254030700	D01	03/25/2016	SEM	GL				64		
	2000	9999999	99	152	0	0		57						
MP064	02672	G04909	005	177254031702	S02	06/15/2008	SEM	FL				5		
	1550	9999999	0	1400	0	412		0						
MP064	02672	G04909	005	177254031702	S01	01/24/2009	SEM	FL				12		
	1400	9999999	99	200	0	190		474						
MP064	02672	G04909	005	177254031702	S01	11/25/2009	SEM	FL				10		
	1200	9999999	99	1100	0	45		469						
MP064	02672	G04909	005	177254031702	S01	04/14/2010	SEM	FL				12		
	1400	9999999	99	200	0	194		450						
MP064	02672	G04909	005	177254031702	S01	05/30/2014	SEM	FL				5		
	1560	9999999	0	610	0	85		0						
MP064	02672	G04909	005	177254031702	S01	12/18/2014	SEM	FL				5		
	1760	9999999	0	610	0	89		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	005	177254031702	S01	06/22/2015	SEM	FL				5		
	1762	9999999	0	600	0	96		0						
MP064	02672	G04909	005	177254031702	S01	12/12/2015	SEM	FL				5		
	1700	9999999	99	640	0	65		43						
MP064	02672	G04909	005	177254031702	S01	06/22/2016	SEM	FL				5		
	1700	9999999	0	640	0	67		0						
MP064	02672	G04909	006	177254032000	S01	06/08/2008	SEM	GL				64		
	1005	169	70.14	200	83	14		195	32.4					
MP064	02672	G04909	006	177254032000	S01	11/20/2008	SEM	GL				64		
	1005	1442	70.14	180	43	62		101	32.4					
MP064	02672	G04909	006	177254032000	S01	05/11/2009	SEM	GL				64		
	1310	1704	85.16	295	27	46		155	30.6					
MP064	02672	G04909	006	177254032000	S01	12/11/2009	SEM	GL				64		
	1050	1057	75.86	400	35	37		110	31.9					
MP064	02672	G04909	006	177254032000	S01	05/22/2010	SEM	GL				64		
	1200	0	76.34	420	22	0		71	32.5					
MP064	02672	G04909	006	177254032000	S01	11/27/2010	SEM	GL				64		
	1120	0	88.24	450	12	0		90	32.6					
MP064	02672	G04909	006	177254032000	S01	06/24/2011	SEM	GL				64		
	1120	0	80.23	318	17	0		69	33.9					
MP064	02672	G04909	006	177254032000	S01	11/12/2011	SEM	GL				64		
	1100	5444	87.14	260	9	49		61	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	006	177254032000	S01	01/18/2012	SEM	GL				64		
	1100	722	88.68	250	18	13		141	31					
MP064	02672	G04909	006	177254032000	S01	06/28/2015	SEM	GL				64		
	600	282	79.84	220	149	42		590	31					
MP064	02672	G04909	006	177254032000	S01	12/03/2015	SEM	GL				64		
	1140	396	86.4	280	91	36		578	33					
MP064	02672	G04909	006	177254032000	S01	06/17/2016	SEM	GL				64		
	900	446	86.42	205	101	45		643	33.1					
MP064	02672	G04909	007	177254032200	S03	06/18/2008	SEM	GL				32		
	800	1667	98.92	100	6	10		552	32					
MP064	02672	G04909	007	177254032200	S03	10/03/2008	SEM	GL				48		
	800	2250	99	100	4	9		562	32					
MP064	02672	G04909	010	177254032801	S02	06/07/2008	SEM	GL				64		
	890	1000	27.59	200	42	42		16	28					
MP064	02672	G04909	010	177254032801	S02	11/21/2008	SEM	GL				64		
	890	2417	34.55	205	36	87		19	28					
MP064	02672	G04909	010	177254032801	S02	01/24/2009	SEM	GL				64		
	1025	1612	30	100	49	79		21	28					
MP064	02672	G04909	010	177254032801	S02	12/11/2009	SEM	GL				64		
	1000	2515	31.31	160	68	171		31	24.8					
MP064	02672	G04909	010	177254032801	S02	05/11/2010	SEM	GL				64		
	825	719	28.09	100	64	46		25	24.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	010	177254032801	S02	10/15/2010	SEM	GL				64		
	640	1717	34.57	120	53	91		28	32.6					
MP064	02672	G04909	010	177254032801	S02	05/11/2011	SEM	GL				64		
	800	255	28.17	120	51	13		20	30.3					
MP064	02672	G04909	010	177254032801	S02	12/31/2011	SEM	GL				64		
	800	1933	30.77	115	45	87		20	29.9					
MP064	02672	G04909	010	177254032801	S02	04/07/2012	SEM	GL				64		
	800	2707	34.92	110	41	111		22	30.4					
MP064	02672	G04909	010	177254032801	S02	12/05/2012	SEM	GL				64		
	1070	2405	39.34	95	37	89		24	31.5					
MP064	02672	G04909	010	177254032801	S02	06/08/2013	SEM	GL				64		
	1070	2486	2.78	110	35	87		1	29.9					
MP064	02672	G04909	010	177254032801	S02	12/05/2013	SEM	GL				64		
	1070	718	38.87	100	39	28		25	25					
MP064	02672	G04909	010	177254032801	S02	06/03/2014	SEM	GL				64		
	800	949	0	100	39	37		0	29.6					
MP064	02672	G04909	010	177254032801	S02	12/13/2014	SEM	GL				64		
	820	2893	38.19	100	28	81		17	30.1					
MP064	02672	G04909	010	177254032801	S02	06/06/2015	SEM	GL				64		
	805	0	48.72	90	40	0		38	26.2					
MP064	02672	G04909	010	177254032801	S02	12/07/2015	SEM	GL				64		
	805	889	40	85	18	16		12	32.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	010	177254032801	S02	06/02/2016	SEM	GL				64		
	910	1231	56.67	85	13	16		17	30.8					
MP064	02672	G04909	011	177254032900	S02	11/22/2008	SEM	FL				64		
	1120	9999999	99	120	0	147		140						
MP064	02672	G04909	011	177254032900	S02	01/28/2009	SEM	FL				64		
	1120	9999999	99	120	0	134		45						
MP064	02672	G04909	011	177254032900	S02	10/21/2009	SEM	FL				64		
	1120	61000	97.78	120	1	61		44	31					
MP064	02672	G04909	011	177254032900	S02	05/10/2013	SEM	FL				8		
	1680	9999999	0	265	0	71		0						
MP064	02672	G04909	011	177254032900	S02	11/29/2013	SEM	FL				6		
	1720	9999999	99	940	0	60		64						
MP064	02672	G04909	011	177254032900	S02	05/28/2014	SEM	FL				6		
	1740	9999999	0	860	0	60		0						
MP064	02672	G04909	011	177254032900	S02	12/19/2014	SEM	FL				6		
	1760	9999999	0	820	0	77		0						
MP064	02672	G04909	011	177254032900	S02	06/22/2015	SEM	FL				6		
	1760	9999999	0	820	0	76		0						
MP064	02672	G04909	011	177254032900	S02	12/12/2015	SEM	FL				6		
	1700	9999999	99	705	0	61		16						
MP064	02672	G04909	011	177254032900	S02	06/22/2016	SEM	GL				6		
	1780	9999999	0	695	0	80		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	012	177254033300	S01	06/06/2008	SEM	GL				64		
	1120	1484	69.76	145	62	92		143	30.9					
MP064	02672	G04909	012	177254033300	S01	11/22/2008	SEM	GL				64		
	1120	839	80.07	145	56	47		225	30.9					
MP064	02672	G04909	012	177254033300	S01	01/11/2009	SEM	GL				64		
	895	758	65.93	145	62	47		120	31					
MP064	02672	G04909	012	177254033300	S01	11/20/2009	SEM	GL				64		
	960	2919	75	180	37	108		111	31.7					
MP064	02672	G04909	012	177254033300	S01	03/03/2010	SEM	GL				64		
	960	4750	80.68	180	40	190		167	27.3					
MP064	02672	G04909	012	177254033300	S01	11/26/2010	SEM	GL				64		
	960	3878	62.39	160	41	159		68	32.6					
MP064	02672	G04909	012	177254033300	S01	05/12/2011	SEM	GL				64		
	960	5829	69.57	120	35	204		80	32.6					
MP064	02672	G04909	012	177254033300	S01	11/10/2011	SEM	GL				64		
	960	9033	69.07	145	30	271		67	32.8					
MP064	02672	G04909	012	177254033300	S01	06/02/2012	SEM	GL				64		
	960	8240	69.14	160	25	206		56	28.3					
MP064	02672	G04909	012	177254033300	S01	11/06/2012	SEM	GL				64		
	1060	12455	69.44	200	22	274		50	33.6					
MP064	02672	G04909	012	177254033300	S01	06/03/2013	SEM	GL				64		
	1060	9667	71.15	150	15	145		37	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	012	177254033300	S01	12/05/2013	SEM	GL				64		
	1060	11350	64.29	170	20	227		36	36.2					
MP064	02672	G04909	012	177254033300	S01	06/06/2014	SEM	GL				64		
	1060	71000	64.29	80	2	142		4	33.3					
MP064	02672	G04909	012	177254033300	S01	08/05/2014	SEM	GL				64		
	1060	79500	71.43	90	2	159		5	32.5					
MP064	02672	G04909	012	177254033300	S01	06/30/2015	SEM	GL				64		
	980	1167	14.29	110	6	7		1	32.5					
MP064	02672	G04909	012	177254033300	S01	07/06/2015	SEM	GL				64		
	980	7500	0	110	4	30		0	32.5					
MP064	02672	G04909	015	177254044600	S02	01/24/2009	SEM	FL				6		
	2300	9999999	0	2200	0	319		0						
MP064	02672	G04909	017	177254046301	S01	06/16/2008	SEM	GL				64		
	1200	426	80	340	61	26		244	28.2					
MP064	02672	G04909	017	177254046301	S01	11/22/2008	SEM	GL				64		
	1600	373	64.83	370	102	38		188	28.2					
MP064	02672	G04909	017	177254046301	S01	06/15/2009	SEM	GL				64		
	980	2024	54.44	500	82	166		98	30.5					
MP064	02672	G04909	017	177254046301	S01	11/28/2009	SEM	GL				64		
	960	607	74.07	400	56	34		160	28.9					
MP064	02672	G04909	017	177254046301	S01	04/03/2010	SEM	GL				64		
	995	744	76.22	450	39	29		125	33.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	017	177254046301	S01	11/23/2010	SEM	GL				64		
	990	711	80.41	420	38	27		156	32.6					
MP064	02672	G04909	017	177254046301	S01	05/28/2011	SEM	GL				64		
	990	0	73.02	585	34	0		92	33.8					
MP064	02672	G04909	017	177254046301	S01	11/08/2012	SEM	GL				64		
	1200	1390	77.57	245	59	82		204	33.4					
MP064	02672	G04909	017	177254046301	S01	06/05/2013	SEM	GL				64		
	1200	222	84.02	320	63	14		331	33.6					
MP064	02672	G04909	017	177254046301	S01	09/10/2013	SEM	GL				64		
	1200	176	85.71	235	51	9		306	33					
MP064	02672	G04909	017	177254046301	S01	06/22/2015	SEM	GL				64		
	600	769	70.37	255	160	123		380	32.4					
MP064	02672	G04909	017	177254046301	S01	12/03/2015	SEM	GL				64		
	1080	1744	79.5	270	82	143		318	33.6					
MP064	02672	G04909	017	177254046301	S01	06/15/2016	SEM	GL				64		
	900	519	87.06	226	52	27		350	33.5					
MP064	02672	G04909	018	177254055500	S01	06/09/2008	SEM	GL				64		
	1140	18917	90.16	295	12	227		110	33.1					
MP064	02672	G04909	018	177254055500	S01	10/09/2008	SEM	GL				64		
	1600	9999999	0	115	0	267		0	33.1					
MP064	02672	G04909	018	177254055500	S01	12/13/2009	SEM	GL				64		
	1180	0	82.05	400	14	0		64	30.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	018	177254055500	S01	05/02/2010	SEM	GL				64		
	1180	2000	82.43	400	13	26		61	32.8					
MP064	02672	G04909	018	177254055500	S01	11/26/2010	SEM	GL				64		
	1180	8609	80.83	500	23	198		97	32.6					
MP064	02672	G04909	018	177254055500	S01	05/13/2011	SEM	GL				64		
	1235	0	79.71	395	14	0		55	33.2					
MP064	02672	G04909	018	177254055500	S01	11/11/2011	SEM	GL				64		
	1235	6583	81.54	315	12	79		53	31.1					
MP064	02672	G04909	018	177254055500	S01	04/27/2012	SEM	GL				64		
	1235	1545	79.63	580	11	17		43	30.7					
MP064	02672	G04909	018	177254055500	S01	06/30/2015	SEM	GL				64		
	900	1268	77.6	220	56	71		194	33.1					
MP064	02672	G04909	018	177254055500	S01	12/04/2015	SEM	GL				64		
	1020	600	85.1	255	45	27		257	33.1					
MP064	02672	G04909	018	177254055500	S01	06/15/2016	SEM	GL				64		
	900	709	81.97	270	55	39		250	33.9					
MP064	02672	G04909	019	177254056000	S01	06/09/2008	SEM	GL				64		
	1060	441	75.06	240	102	45		307	32.2					
MP064	02672	G04909	019	177254056000	S01	11/20/2008	SEM	GL				64		
	1060	403	65.04	200	129	52		240	32.2					
MP064	02672	G04909	019	177254056000	S01	06/14/2009	SEM	GL				64		
	980	431	56.07	270	181	78		231	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	019	177254056000	S01	11/29/2009	SEM	GL					64	
	960	3637	50.78	440	157	571		162	29.3					
MP064	02672	G04909	019	177254056000	S01	03/03/2010	SEM	GL					64	
	1200	711	64.04	320	256	182		456	25.6					
MP064	02672	G04909	019	177254056000	S01	09/13/2010	SEM	GL					64	
	1200	199	54.43	235	386	77		461	32.6					
MP064	02672	G04909	019	177254056000	S01	05/08/2011	SEM	GL					64	
	1280	984	60.21	220	193	190		292	31.5					
MP064	02672	G04909	019	177254056000	S01	10/28/2011	SEM	GL					64	
	860	180	65.73	240	245	44		470	31					
MP064	02672	G04909	019	177254056000	S01	04/30/2012	SEM	GL					64	
	1080	314	64.58	280	226	71		412	31.5					
MP064	02672	G04909	019	177254056000	S01	11/26/2012	SEM	GL					64	
	1220	428	67.38	220	229	98		473	31.4					
MP064	02672	G04909	019	177254056000	S01	06/16/2013	SEM	GL					64	
	1220	22918	70.59	265	195	4469		468	32.1					
MP064	02672	G04909	019	177254056000	S01	12/06/2013	SEM	GL					64	
	1220	24691	72.17	265	181	4469		468	32.1					
MP064	02672	G04909	019	177254056000	S01	06/15/2014	SEM	GL					64	
	1220	0	72.1	275	161	0		416	30.8					
MP064	02672	G04909	019	177254056000	S01	12/17/2014	SEM	GL					64	
	1200	488	72.11	340	129	63		334	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	019	177254056000	S01	06/14/2015	SEM	GL				64		
	1200	891	23.67	320	129	115		40	30.8					
MP064	02672	G04909	019	177254056000	S01	12/05/2015	SEM	GL				64		
	1165	418	72.67	215	91	38		242	32.5					
MP064	02672	G04909	019	177254056000	S01	06/04/2016	SEM	GL				64		
	1200	104	73.63	315	77	8		215	32.3					
MP064	02672	G04909	B021	177254081200	D01	06/14/2008	SEM	GL				64		
	720	671	15.56	115	76	51		14	28.6					
MP064	02672	G04909	B021	177254081200	D01	10/22/2008	SEM	GL				64		
	810	763	24.36	110	118	90		38	28.6					
MP064	02672	G04909	B021	177254081200	D01	06/13/2009	SEM	GL				64		
	995	929	34.98	140	197	183		106	24.4					
MP064	02672	G04909	B021	177254081200	D02	11/06/2009	SEM	GL				37		
	1400	167	71.43	200	6	1		15	30.2					
MP064	02672	G04909	B021	177254081200	D01	12/14/2009	SEM	GL				64		
	990	8	36.41	175	131	1		75	27					
MP064	02672	G04909	B021	177254081200	D01	03/02/2010	SEM	GL				64		
	960	400	45.19	220	205	82		169	27.5					
MP064	02672	G04909	B021	177254081200	D01	11/23/2010	SEM	GL				64		
	940	709	39.07	130	237	168		152	32.6					
MP064	02672	G04909	B021	177254081200	D01	05/03/2011	SEM	GL				64		
	940	1178	33.06	130	241	284		119	32.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP064	02672	G04909	B021	177254081200	D01	05/04/2012	SEM	GL				64		
	895	948	34.38	160	229	217		120	32.8					
MP064	02672	G04909	B021	177254081200	D01	07/12/2012	SEM	GL				64		
	895	688	32.25	165	250	172		119	30.4					
MP064	02672	G04909	B021	177254081200	D01	06/15/2013	SEM	GL				64		
	840	626	37.11	195	222	139		131	37.1					
MP064	02672	G04909	B021	177254081200	D01	12/06/2013	SEM	GL				64		
	840	58	40.17	195	207	12		139	32.3					
MP064	02672	G04909	B021	177254081200	D01	06/12/2014	SEM	GL				64		
	840	0	41.29	195	219	0		154	32.6					
MP064	02672	G04909	B021	177254081200	D01	12/18/2014	SEM	GL				64		
	840	161	41.48	300	230	37		163	32.1					
MP064	02672	G04909	B021	177254081200	D01	06/17/2015	SEM	GL				64		
	840	221	45.78	260	244	54		206	30.6					
MP064	02672	G04909	B021	177254081200	D01	12/06/2015	SEM	GL				64		
	840	110	45.85	302	209	23		177	32.7					
MP064	02672	G04909	B021	177254081200	D01	06/03/2016	SEM	GL				64		
	840	176	45.88	305	210	37		178	31.9					
MP107	02714	G04910	B001	177254079800	D01	01/28/2008	SEM	FL				12		
	1025	900000	0	946	1	900		0	40					
MP107	02714	G04910	B001D	177254079800	D02	04/28/2008	SEM	FL				10		
	925	9999999	0	700	0	1616		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	02714	G04910	B001D	177254079800	D02	12/31/2008	SEM	FL				12		
	980	9999999	0	730	0	951		0						
MP107	02714	G04910	B001D	177254079800	D02	03/13/2009	SEM	FL				15		
	860	9999999	99	625	0	816		110						
VK204	02899	G04921	003A	608164012000	S01	06/09/2008	SEM	FL				64		
	510	9999999	0	135	0	1960		0						
VK204	02899	G04921	003A	608164012000	S01	12/02/2008	SEM	FL				64		
	510	9999999	0	135	0	1848		0						
VK204	02899	G04921	003A	608164012000	S01	06/10/2009	SEM	FL				64		
	510	9999999	0	135	0	1186		0						
VK204	02899	G04921	003A	608164012000	S01	12/14/2009	SEM	FL				64		
	170	9999999	0	170	0	918		0						
VK204	02899	G04921	003A	608164012000	S01	05/23/2010	SEM	FL				64		
	190	9999999	0	140	0	1087		0						
VK204	02899	G04921	003A	608164012000	S01	11/08/2010	SEM	FL				64		
	190	9999999	0	140	0	663		0						
VK204	02899	G04921	003A	608164012000	S01	06/30/2011	SEM	FL				64		
	186	9999999	0	186	0	285		0						
VK204	02899	G04921	003A	608164012000	S01	10/13/2011	SEM	FL				64		
	190	9999999	0	187	0	2182		0						
VK204	02899	G04921	003A	608164012000	S01	05/06/2012	SEM	FL				64		
	187	9999999	0	138	0	615		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK204	02899	G04921	003A	608164012000	S01	06/08/2013	SEM	FL					64	
	185	9999999	0	110	0	234	0							
VK204	02899	G04921	003A	608164012000	S01	12/02/2013	SEM	FL					64	
	235	9999999	0	143	0	971	0							
VK204	02899	G04921	003A	608164012000	S01	06/05/2014	SEM	FL					64	
	235	9999999	0	115	0	430	0							
VK204	02899	G04921	003A	608164012000	S01	11/20/2014	SEM	FL					64	
	235	9999999	0	100	0	497	0							
VK204	02899	G04921	003A	608164012000	S01	05/29/2015	SEM	FL					64	
	235	9999999	0	105	0	175	0							
VK204	02899	G04921	003A	608164012000	S01	12/19/2015	SEM	FL					64	
	195	9999999	0	125	0	438	0							
VK204	02899	G04921	003A	608164012000	S01	04/21/2016	SEM	FL					64	
	195	9999999	0	120	0	244	0							
VK204	02899	G04921	A002A	608164018800	S01	06/04/2008	SEM	FL					10	
	1180	9999999	0	445	0	248	0							
VK204	02899	G04921	A002A	608164018800	S01	12/02/2008	SEM	FL					10	
	1140	9999999	0	425	0	228	0							
VK204	02899	G04921	A002A	608164018800	S01	06/08/2009	SEM	FL					7	
	1140	9999999	0	566	0	186	0							
VK204	02899	G04921	A002A	608164018800	S01	12/14/2009	SEM	FL					7	
	1010	9999999	0	450	0	196	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK204	02899	G04921	A002A	608164018800	S01	05/25/2010	SEM	FL				8		
	1020	9999999	0	440	0	207	0							
VK204	02899	G04921	A002A	608164018800	S01	11/07/2010	SEM	FL				8		
	1020	9999999	0	395	0	115	0							
VK204	02899	G04921	A002A	608164018800	S01	07/15/2011	SEM	FL				8		
	1140	9999999	0	530	0	242	0							
VK204	02899	G04921	A002A	608164018800	S01	11/04/2011	SEM	FL				8		
	1140	9999999	0	370	0	152	0							
VK204	02899	G04921	A002A	608164018800	S01	05/18/2012	SEM	FL				11		
	1140	9999999	0	360	0	245	0							
VK204	02899	G04921	A002A	608164018800	S01	06/09/2013	SEM	FL				6		
	990	9999999	0	610	0	141	0							
VK204	02899	G04921	A002A	608164018800	S01	12/04/2013	SEM	FL				6		
	1160	9999999	0	300	0	85	0							
VK204	02899	G04921	A002A	608164018800	S01	05/29/2014	SEM	FL				6		
	1160	9999999	0	185	0	21	0							
VK204	02899	G04921	A002A	608164018800	S01	11/24/2014	SEM	FL				6		
	1160	9999999	0	120	0	24	0							
VK204	02899	G04921	A002A	608164018800	S01	06/05/2015	SEM	FL				6		
	480	9999999	0	100	0	11	0							
VK204	02899	G04921	A002A	608164018800	S01	12/07/2015	SEM	FL				6		
	620	9999999	0	105	0	20	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK204	02899	G04921	C003A	608164039400	S01	06/09/2008	SEM	FL				64		
	700	9999999	0	135	0	542		0						
VK204	02899	G04921	C003A	608164039400	S01	12/02/2008	SEM	FL				64		
	700	9999999	0	115	0	500		0						
VK204	02899	G04921	C003A	608164039400	S01	06/10/2009	SEM	FL				64		
	700	9999999	0	110	0	899		0						
VK204	02899	G04921	C003A	608164039400	S01	12/14/2009	SEM	FL				64		
	200	9999999	0	200	0	649		0						
VK204	02899	G04921	C003A	608164039400	S01	05/23/2010	SEM	FL				32		
	440	9999999	0	320	0	1277		0						
VK204	02899	G04921	C003A	608164039400	S01	11/08/2010	SEM	FL				32		
	440	9999999	0	285	0	1154		0						
VK204	02899	G04921	C003A	608164039400	S01	07/13/2011	SEM	FL				32		
	980	9999999	0	519	0	3130		0						
VK204	02899	G04921	C003A	608164039400	S01	10/13/2011	SEM	FL				32		
	745	9999999	0	206	0	177		0						
VK204	02899	G04921	C003A	608164039400	S01	05/06/2012	SEM	FL				32		
	745	9999999	0	180	0	1365		0						
VK204	02899	G04921	C003A	608164039400	S01	06/08/2013	SEM	FL				32		
	790	9999999	0	280	0	1585		0						
VK204	02899	G04921	C003A	608164039400	S01	12/02/2013	SEM	FL				32		
	385	9999999	0	117	0	1295		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK204	02899	G04921	C003A	608164039400	S01	06/05/2014	SEM	FL				32		
	385	9999999	0	220	0	1140	0							
VK204	02899	G04921	C003A	608164039400	S01	11/20/2014	SEM	FL				32		
	385	9999999	0	245	0	995	0							
VK204	02899	G04921	C003A	608164039400	S01	05/29/2015	SEM	FL				32		
	325	9999999	0	120	0	530	0							
VK204	02899	G04921	C003A	608164039400	S01	12/19/2015	SEM	FL				32		
	360	9999999	0	160	0	1300	0							
VK204	02899	G04921	C003A	608164039400	S01	04/21/2016	SEM	FL				32		
	360	9999999	0	250	0	1402	0							
MC397	02375	G04931	A011	608174049600	S01	06/27/2008	SEM	FL		G	24	64		
	300	9999999		70	0	66	0		0				75	N
MC397	02375	G04931	A011	608174049600	S01	12/13/2008	SEM	FL		G	24	64		
	200	9999999		70	0	77	0		0				75	N
MC397	02375	G04931	A011	608174049600	S01	06/13/2009	SEM	FL		G	24	64		
	200	9999999		70	0	52	0		0				75	N
MC397	02375	G04939	A001	608174041101	D01	05/17/2008	SEM	FL		O	24	88		
		716		100	268	192	304		34.1					N
MC397	02375	G04939	A001	608174041101	D01	12/29/2008	SEM	FL		O	24	88		
		1046		100	259	271	423		34.2					N
MC397	02375	G04939	A001	608174041101	D01	06/11/2009	SEM	FL		O	24	88		
		1141		100	227	259	451		34.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC397	02375	G04939	A001	608174041101	D01	12/21/2009	SEM	FL		O	24	88		
		594		100	352	209		300	34.1					N
MC397	02375	G04939	A001	608174041101	D01	06/26/2010	SEM	FL		O	24	64		
		748		90	321	240		487	34.3					N
MC397	02375	G04939	A001	608174041101	D01	05/05/2011	SEM	FL				64		
	800	1036	50.99	130	496	514		516	34.3					
MC397	02375	G04939	A001	608174041101	D01	11/07/2011	SEM	GL				64		
	560	682	51.95	135	308	210		333	32.8					
MC397	02375	G04939	A001	608174041101	D01	05/01/2012	SEM	GL				64		
	1200	624	55.97	106	295	184		375	28.1					
MC397	02375	G04939	A001	608174041101	D01	10/21/2012	SEM	GL				64		
	560	612	55.02	105	278	170		340	33.6					
MC397	02375	G04939	A001	608174041101	S01	11/15/2013	SEM	FL				25		
	410	0	30.56	75	443	0		195	33					
MC397	02375	G04939	A001	608174041101	S01	02/11/2014	SEM	FL				24		
	410	0	51.78	73	149	0		160	33					
MC397	02375	G04939	A001	608174041101	S01	10/25/2014	SEM	FL				38		
	965	0	42	100	435	0		315	33.2					
MC397	02375	G04939	A001	608174041101	S01	05/10/2015	SEM	FL				27		
	965	0	59.46	286	210	0		308	31					
MC397	02375	G04939	A001	608174041101	S01	10/06/2015	SEM	FL				27		
	965	0	56.5	99	204	0		265	25.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC397	02375	G04939	A001	608174041101	S01	04/26/2016	SEM	FL					31	
	965	0	70.58	90	138	0	331	23.5						
MC397	02375	G04939	A012	608174050000	S03	06/27/2008	SEM	GL		O	24		64	
		1000		87	78	78	144	33.6						N
MC397	02375	G04939	A012	608174050000	S03	12/28/2008	SEM	GL		O	24		88	
		1207		120	87	105	184	34.4						N
MC397	02375	G04939	A012	608174050000	S03	06/20/2009	SEM	GL		O	24		88	
		2153		110	137	295	244	34.4						N
MC397	02375	G04939	A012	608174050000	S03	12/24/2009	SEM	GL		O	24		88	
		720		100	25	18	137	34.4						N
MC397	02375	G04939	A016	608174085300	S01	06/07/2009	SEM	FL		G	24		64	
	1050	9999999		90	0	1941	0	0					68	N
MC397	02375	G04939	A016	608174085300	S01	12/14/2009	SEM	FL		G	24		64	
	1050	9999999		90	0	1608	0	0					68	N
MC397	02375	G04939	A016	608174085300	S01	12/12/2011	POT	FL		G	24		8	
	2050	9999999	0	1730	0	1146	0			.65				N
MC397	02375	G04939	A016	608174085300	S01	05/01/2012	SEM	FL					11	
	1020	9999999	0	1331	0	2330	0							
MC397	02375	G04939	A016	608174085300	S01	10/18/2012	SEM	FL					14	
	1325	9999999	0	849	0	1100	0							
GC019	03269	G04940	A001	608114007403	D62	05/29/2008	SEM	FL					11	
		1222	55	616	90	110	110	28.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A001	608114007403	D62	12/11/2009	SEM	FL				13		
		1160	60	353	100	116		150	28.4					
GC019	03269	G04940	A001	608114007403	D62	06/29/2010	SEM	FL				11		
		2116	74.25	438	43	91		124	28.4					
GC019	03269	G04940	A001	608114007403	D62	11/07/2010	SEM	FL				11		
		1234	62.07	395	77	95		126	28.4					
GC019	03269	G04940	A001	608114007403	D62	05/15/2011	SEM	FL				17		
		1209	65.32	300	129	156		243	28.4					
GC019	03269	G04940	A001	608114007403	D62	11/25/2011	SEM	FL				17		
		553	65.16	294	123	68		230	29					
GC019	03269	G04940	A001	608114007403	D62	05/19/2012	SEM	FL				17		
		1156	67.84	317	128	148		270	29.2					
GC019	03269	G04940	A001	608114007403	D62	12/31/2012	SEM	FL				17		
		1089	61.8	253	123	134		199	29					
GC019	03269	G04940	A001	608114007403	D62	06/13/2013	SEM	FL				17		
		1075	63.3	205	120	129		207	29.3					
GC019	03269	G04940	A001	608114007403	D62	08/14/2013	SEM	FL				17		
		601	35.76	213	203	122		113	29.3					
GC019	03269	G04940	A001	608114007403	D62	12/28/2013	SEM	FL				23		
	1950	480	75.57	147	75	36		232	26.1					
GC019	03269	G04940	A001	608114007403	D62	06/01/2014	SEM	FL				52		
	2260	1324	67.27	142	182	241		374	26.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A001	608114007403	D62	11/09/2014	SEM	FL				52		
	1528	1079	67.97	153	139	150		295	27.5					
GC019	03269	G04940	A001	608114007403	D62	07/01/2015	SEM	FL				52		
	1750	1320	71.7	149	75	99		190	29.1					
GC019	03269	G04940	A001	608114007403	D62	09/02/2015	SEM	FL				52		
	1750	1413	74.28	160	80	113		231	29					
GC019	03269	G04940	A001C	608114007403	D02	05/29/2008	SEM	FL				11		
		1222	55	616	90	110		110	28.4					
GC019	03269	G04940	A001C	608114007403	D02	12/11/2009	SEM	FL		O	24	13		N
		1160		353	100	116		150	28.4					
GC019	03269	G04940	A001C	608114007403	D02	06/29/2010	SEM	FL		O	24	11		N
		2116		438	43	91		124	28.4					
GC019	03269	G04940	A001C	608114007403	D02	11/07/2010	SEM	FL		O	24	11		N
		1234		395	77	95		126	28.4					
GC019	03269	G04940	A001C	608114007403	D02	05/15/2011	SEM	FL		O	24	17		N
		1209		300	129	156		243	28.4					
GC019	03269	G04940	A001C	608114007403	D02	11/25/2011	SEM	FL		O	24	17		N
		553		294	123	68		230	29					
GC019	03269	G04940	A001C	608114007403	D02	05/19/2012	SEM	FL		O	24	17		N
		1156		317	128	148		270	29.2					
GC019	03269	G04940	A001C	608114007403	D02	12/31/2012	SEM	FL		O	24	17		N
		1089		253	123	134		199	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC019	03269	G04940	A001C	608114007403	D02 06/13/2013	SEM	FL	O	24	17				
		1075		205	120	129	207	29.3				N		
GC019	03269	G04940	A001C	608114007403	D02 08/14/2013	SEM	FL	O	24	17				
		601		213	203	122	113	29.3				N		
GC019	03269	G04940	A003	608114000700	S04 08/08/2008	POT	GL	O	4	88				
		808	77.86	179	120	97	422	30.1	.6			N		
GC019	03269	G04940	A003	608114000700	S04 12/01/2009	SEM	GL	O	24	64				
		677		184	99	67	377	30.1				N		
GC019	03269	G04940	A003	608114000700	S04 06/06/2010	SEM	GL	O	24	64				
		899		438	99	89	396	26.7				N		
GC019	03269	G04940	A003	608114000700	S04 11/01/2010	SEM	GL	O	24	64				
		980		438	98	96	433	26.7				N		
GC019	03269	G04940	A003	608114000700	S04 05/21/2011	SEM	GL	O	24	64				
		1667		438	81	135	404	26.7				N		
GC019	03269	G04940	A003	608114000700	S04 11/27/2011	SEM	GL	O	24	64				
		1849		184	86	159	429	26.7				N		
GC019	03269	G04940	A003	608114000700	S04 06/06/2012	SEM	GL	O	24	64				
		1757		184	70	123	381	26.7				N		
GC019	03269	G04940	A003	608114000700	S04 12/14/2012	SEM	GL	O	24	64				
		1684		169	76	128	417	32				N		
GC019	03269	G04940	A003	608114000700	S04 06/29/2013	SEM	GL	O	24	64				
		1177		160	62	73	413	26.3				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A003	608114000700	S04	08/08/2013	SEM	GL		O	24	64		
		1661		172	62	103		398	26.1					N
GC019	03269	G04940	A003	608114000700	S04	06/21/2014	SEM	GL				64		
	1120	4115	94.26	174	26	107		427	24.3					
GC019	03269	G04940	A003	608114000700	S04	11/03/2014	SEM	GL				64		
	900	11972	93.01	157	36	431		479	29.1					
GC019	03269	G04940	A003	608114000700	S04	07/06/2015	SEM	GL				64		
	1005	1462	94.7	144	26	38		465	25.9					
GC019	03269	G04940	A003	608114000700	S04	12/08/2015	SEM	GL				64		
	911	1185	94.78	135	27	32		490	25.6					
GC019	03269	G04940	A003	608114000700	S04	06/23/2016	SEM	GL				64		
	1540	1850	96.93	167	20	37		632	26.6					
GC019	03269	G04940	A003D	608114000700	S04	05/28/2008	SEM	FL		O	24	64		
		750		172	100	75		359	30.1					N
GC019	03269	G04940	A005	608114007504	D02	12/11/2015	POT	FL		O	24	15		
	4210	896	19.67	2427	1013	908		248	27.9	.65				N
GC019	03269	G04940	A005	608114007504	D02	06/29/2016	SEM	FL				24		
	3696	811	32.45	1955	1684	1365		809	29.3					
GC019	03269	G04940	A011F	608114014201	D02	06/03/2008	SEM	FL		O	24	28		
		1167		202	24	28		28	29.1					N
GC019	03269	G04940	A012A	608114008901	S01	05/23/2008	SEM	FL		O	24	32		
		1187		249	209	248		561	28.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC019	03269	G04940	A012A	608114008901	S01	11/22/2009	SEM	FL		O	24	32		
		1080		205	162	175	380	28.4						N
GC019	03269	G04940	A012A	608114008901	S01	06/11/2010	SEM	FL		O	24	32		
		1327		192	110	146	304	29.2						N
GC019	03269	G04940	A012A	608114008901	S01	11/04/2010	SEM	FL		O	24	32		
		1595		191	84	134	213	29.2						N
GC019	03269	G04940	A012A	608114008901	S01	05/16/2011	SEM	FL		O	24	27		
		1225		287	169	207	479	29.2						N
GC019	03269	G04940	A012A	608114008901	S01	11/26/2011	SEM	FL		O	24	30		
		1088		203	136	148	398	28.2						N
GC019	03269	G04940	A012A	608114008901	S01	06/03/2012	SEM	FL		O	24	30		
		1033		191	120	124	349	29.9						N
GC019	03269	G04940	A012A	608114008901	S01	12/28/2012	SEM	FL		O	24	34		
		967		175	121	117	326	28						N
GC019	03269	G04940	A012A	608114008901	S01	06/13/2013	SEM	FL		O	24	34		
		1039		156	102	106	312	27.4						N
GC019	03269	G04940	A012A	608114008901	S01	08/07/2013	SEM	FL		O	24	34		
		1057		170	106	112	341	27.9						N
GC019	03269	G04940	A012A	608114008901	S01	12/25/2013	SEM	GL				34		
	1598	3362	68.37	217	149	501	322	27.9						
GC019	03269	G04940	A012A	608114008901	S01	06/22/2014	SEM	GL				58		
	2190	1857	78.13	191	84	156	300	28.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A012A	608114008901	S01	11/03/2014	SEM	GL				58		
	2400	6897	82.34	169	68	469		317	29.1					
GC019	03269	G04940	A012A	608114008901	S01	07/03/2015	SEM	GL				58		
	2625	987	77.35	164	77	76		263	28.6					
GC019	03269	G04940	A012A	608114008901	S01	12/11/2015	SEM	FL				58		
	2665	1070	82.13	170	57	61		262	28.6					
GC019	03269	G04940	A012A	608114008901	S01	06/24/2016	SEM	FL				58		
	2743	619	83.59	167	63	39		321	27.9					
GC019	03269	G04940	A014	608114011801	D03	05/23/2008	SEM	FL		O	24	21		N
		1243		1223	148	184		618	27.3					
GC019	03269	G04940	A014	608114011801	D03	06/08/2010	SEM	FL		O	24	11		N
		1463		806	67	98		325	26.3					
GC019	03269	G04940	A014	608114011801	D03	11/02/2010	SEM	FL		O	24	11		N
		1980		703	50	99		226	26.3					
GC019	03269	G04940	A014	608114011801	D03	06/21/2011	SEM	FL		O	24	11		N
		1386		674	57	79		299	25					
GC019	03269	G04940	A014	608114011801	D03	11/26/2011	SEM	FL		O	24	11		N
		1500		529	42	63		223	25					
GC019	03269	G04940	A014	608114011801	D03	06/03/2012	SEM	FL		O	24	12		N
		1406		380	64	90		225	29					
GC019	03269	G04940	A014	608114011801	D03	12/17/2012	SEM	FL		O	24	12		N
		1429		550	63	90		221	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A014	608114011801	D03	06/14/2013	SEM	FL		O	24	12		
		1371		274	70	96		239	27.9					N
GC019	03269	G04940	A014	608114011801	D03	08/07/2013	SEM	FL		O	24	42		
		1171		162	76	89		236	28.2					N
GC019	03269	G04940	A014	608114011801	D03	12/29/2013	SEM	FL				42		
	3620	1841	81.97	146	44	81		200	27.3					
GC019	03269	G04940	A014	608114011801	D03	06/23/2014	SEM	FL				34		
	5900	1476	82.68	208	84	124		401	27.6					
GC019	03269	G04940	A014	608114011801	D03	11/09/2014	SEM	FL				34		
	3200	1796	86.5	128	54	97		346	28.6					
GC019	03269	G04940	A014	608114011801	D02	06/27/2015	SEM	FL				34		
	3650	1273	82.4	153	44	56		206	30.4					
GC019	03269	G04940	A014	608114011801	D02	11/03/2015	SEM	FL				34		
	3668	100	94.51	140	10	1		172	29.5					
GC019	03269	G04940	A016	608114011500	S02	10/08/2009	POT	FL		O	24	22		
		967	16.96	1202	333	322		68	27.6	.6				N
GC019	03269	G04940	A016	608114011500	S02	11/20/2009	SEM	FL		O	24	22		
		878		1184	262	230		45	27.6					N
GC019	03269	G04940	A016	608114011500	S02	06/13/2010	SEM	FL				14		
		885	10.31	730	261	231		30	27.6					
GC019	03269	G04940	A016	608114011500	S02	11/02/2010	SEM	FL		O	24	14		
		935		648	232	217		108	27.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A016	608114011500	S02	06/21/2011	SEM	FL		O	24	16		
		819		288	188	154		161	26.7					N
GC019	03269	G04940	A016	608114011500	S02	11/26/2011	SEM	FL		O	24	16		
		174		273	161	28		149	26.9					N
GC019	03269	G04940	A016	608114011500	S02	05/20/2012	SEM	FL		O	24	16		
		761		243	142	108		179	26.9					N
GC019	03269	G04940	A016	608114011500	S02	12/28/2012	SEM	FL		O	24	16		
		725		260	102	74		151	27					N
GC019	03269	G04940	A016	608114011500	S02	06/09/2013	SEM	FL		O	24	16		
		841		154	88	74		174	28.8					N
GC019	03269	G04940	A016	608114011500	S02	08/12/2013	SEM	FL		O	24	16		
		827		153	75	62		159	28.8					N
GC019	03269	G04940	A016	608114011500	S02	12/21/2013	SEM	GL				28		
	1208	10688	96.33	193	16	171		420	28.5					
GC019	03269	G04940	A016	608114011500	S02	06/20/2014	SEM	GL				38		
	1490	1661	71.9	193	59	98		151	28.3					
GC019	03269	G04940	A016	608114011500	S02	11/04/2014	SEM	GL				38		
	1600	11743	78.92	146	35	411		131	28					
GC019	03269	G04940	A016	608114011500	S02	06/26/2015	SEM	GL				38		
	2029	1484	62.79	146	64	95		108	23.2					
GC019	03269	G04940	A016	608114011500	S02	11/28/2015	SEM	FL				38		
	1709	1857	81.82	150	14	26		63	24.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A018E	608114015600	S02	05/20/2008	SEM	FL		O	24	64		
		1248		205	161	201		789	30.1					N
GC019	03269	G04940	A018E	608114015600	S02	11/30/2009	SEM	FL		O	24	64		
		1042		205	144	150		716	30.1					N
GC019	03269	G04940	A018E	608114015600	S02	06/05/2010	SEM	FL		O	24	64		
		1239		197	134	166		652	29.1					N
GC019	03269	G04940	A018E	608114015600	S02	10/30/2010	SEM	FL		O	24	64		
		1449		197	127	184		581	29.1					N
GC019	03269	G04940	A018E	608114015600	S02	05/21/2011	SEM	FL		O	24	64		
		1425		197	113	161		553	29.1					N
GC019	03269	G04940	A018E	608114015600	S02	12/02/2011	SEM	FL		O	24	64		
		1627		194	110	179		516	29.7					N
GC019	03269	G04940	A018E	608114015600	S02	06/01/2012	SEM	FL		O	24	64		
		1937		184	95	184		427	29.4					N
GC019	03269	G04940	A018E	608114015600	S02	12/13/2012	SEM	FL		O	24	64		
		1650		174	100	165		436	39					N
GC019	03269	G04940	A018E	608114015600	S02	06/30/2013	SEM	FL		O	24	64		
		1345		180	87	117		431	28.7					N
GC019	03269	G04940	A018E	608114015600	S02	08/09/2013	SEM	FL		O	24	64		
		1405		195	79	111		397	26.4					N
GC019	03269	G04940	A018E	608114015600	S02	12/30/2013	SEM	GL				64		
	660	530	82.43	183	100	53		469	27.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A018E	608114015600	S02	06/21/2014	SEM	GL				64		
	660	1640	82.27	173	100	164		464	29.1					
GC019	03269	G04940	A018E	608114015600	S02	11/04/2014	SEM	GL				64		
	1400	5987	86.27	192	78	467		490	28.2					
GC019	03269	G04940	A018E	608114015600	S02	07/03/2015	SEM	GL				64		
	1305	860	83.07	155	86	74		422	28.4					
GC019	03269	G04940	A018E	608114015600	S02	12/10/2015	SEM	GL				64		
	1355	884	82.71	149	69	61		330	30.5					
GC019	03269	G04940	A018E	608114015600	S02	06/25/2016	SEM	GL				34		
	1513	761	84.36	162	71	54		383	29.5					
GC019	03269	G04940	A019A	608114016600	S01	05/17/2008	SEM	FL		O	24	64		N
		1241		183	241	299		923	33.8					
GC019	03269	G04940	A019A	608114016600	S01	12/13/2009	SEM	FL		O	24	64		N
		1228		178	180	221		925	33.8					
GC019	03269	G04940	A019A	608114016600	S01	06/14/2010	SEM	FL		O	24	64		N
		1449		200	118	171		746	30.7					
GC019	03269	G04940	A019A	608114016600	S01	11/01/2010	SEM	FL		O	24	64		N
		1556		200	117	182		786	30.7					
GC019	03269	G04940	A019A	608114016600	S01	05/22/2011	SEM	FL		O	24	64		N
		1258		185	209	263		1324	30.7					
GC019	03269	G04940	A019A	608114016600	S01	12/01/2011	SEM	FL		O	24	64		N
		1967		183	150	295		1251	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A019A	608114016600	S01	06/02/2012	SEM	FL		O	24	64		
		2215		178	149	330		1086	35.2					N
GC019	03269	G04940	A019A	608114016600	S01	12/14/2012	SEM	FL		O	24	64		
		1567		175	134	210		1076	33					N
GC019	03269	G04940	A019A	608114016600	S01	06/27/2013	SEM	FL		O	24	64		
		1283		170	92	118		903	32.1					N
GC019	03269	G04940	A019A	608114016600	S01	08/09/2013	SEM	FL		O	24	64		
		1371		180	97	133		842	31.3					N
GC019	03269	G04940	A019A	608114016600	S01	11/23/2013	SEM	GL				64		
	490	1307	80.31	175	114	149		465	31.3					
GC019	03269	G04940	A019A	608114016600	S01	06/19/2014	SEM	GL				64		
	1231	2758	93.9	199	62	171		954	28.3					
GC019	03269	G04940	A019A	608114016600	S01	11/05/2014	SEM	GL				64		
	1200	7493	94.24	180	75	562		1226	26.4					
GC019	03269	G04940	A019A	608114016600	S01	07/03/2015	SEM	GL				64		
	950	2385	95.73	154	52	124		1165	32					
GC019	03269	G04940	A019A	608114016600	S01	12/09/2015	SEM	GL				64		
	980	2976	96.25	137	42	125		1079	32.5					
GC019	03269	G04940	A019A	608114016600	S01	06/22/2016	SEM	GL				64		
	989	309	94.09	163	55	17		875	30.7					
GC019	03269	G04940	A020	608114015703	S01	06/02/2008	SEM	FL		O	24	24		
		1158		166	57	66		196	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A020	608114015703	S01	12/12/2009	SEM	FL		O	24	30		
		978		158	46	45		175	30					N
GC019	03269	G04940	A020	608114015703	S01	06/29/2010	SEM	FL		O	24	30		
		9143		163	14	128		28	28					N
GC019	03269	G04940	A020	608114015703	S01	11/03/2010	SEM	FL		O	24	40		
		1647		169	17	28		83	28					N
GC019	03269	G04940	A020	608114015703	S01	05/17/2011	SEM	FL		O	24	44		
		1500		173	16	24		121	28					N
GC019	03269	G04940	A020	608114015703	S01	11/24/2011	SEM	FL		O	24	44		
		235		163	17	4		139	30.8					N
GC019	03269	G04940	A020	608114015703	S01	05/31/2012	SEM	FL		O	24	44		
		1286		164	14	18		79	27.3					N
GC019	03269	G04940	A020	608114015703	S01	12/24/2012	SEM	FL		O	24	44		
		1364		156	11	15		101	29					N
GC019	03269	G04940	A020	608114015703	S01	06/10/2013	SEM	FL		O	24	44		
		2000		151	10	20		114	31.3					N
GC019	03269	G04940	A020	608114015703	S01	07/12/2013	SEM	FL		O	24	44		
		1545		146	11	17		113	27.1					N
GC019	03269	G04940	A020	608114015703	S01	11/24/2013	SEM	FL				24		
	1302	1455	89.42	191	11	16		93	27.1					
GC019	03269	G04940	A020	608114015703	S02	02/11/2014	POT	FL		O	24	22		
	2260	1265	32.47	1648	857	1084		412	29.9	.648				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A020	608114015703	S02	06/13/2014	SEM	FL				36		
	2260	3431	82.75	380	225	772		1079	29.7					
GC019	03269	G04940	A020	608114015703	S02	11/21/2014	SEM	FL				44		
	1500	2867	88.19	175	120	344		896	30.4					
GC019	03269	G04940	A020	608114015703	S02	07/05/2015	SEM	FL				44		
	1353	3841	91.81	161	63	242		706	29.8					
GC019	03269	G04940	A020	608114015703	S02	12/10/2015	SEM	FL				44		
	1276	1762	82.31	164	101	178		470	28.7					
GC019	03269	G04940	A020	608114015703	S02	06/24/2016	SEM	FL				44		
	2124	2023	84.03	178	133	269		700	28.7					
GC019	03269	G04940	A021	608114017902	S01	05/20/2008	SEM	FL		O	24	22		N
		1133		1278	165	187		40	30.6					
GC019	03269	G04940	A021	608114017902	S01	12/03/2009	SEM	FL		O	24	20		N
		1945		305	164	319		124	30.6					
GC019	03269	G04940	A021	608114017902	S01	06/04/2010	SEM	FL		O	24	18		N
		1817		270	126	229		64	27.8					
GC019	03269	G04940	A021	608114017902	S01	11/07/2010	SEM	FL		O	24	18		N
		3041		503	74	225		77	27.8					
GC019	03269	G04940	A021	608114017902	S01	05/20/2011	SEM	FL		O	24	20		N
		1826		186	161	294		217	27.8					
GC019	03269	G04940	A021	608114017902	S01	12/02/2011	SEM	FL		O	24	20		N
		1890		289	109	206		157	27.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC019	03269	G04940	A021	608114017902	S01 06/07/2012	SEM	FL		O	24	20			
		1649		208	111	183	133	31						N
GC019	03269	G04940	A021	608114017902	S01 12/23/2012	SEM	FL		O	24	20			
		1283		205	120	154	116	30						N
GC019	03269	G04940	A021	608114017902	S01 06/28/2013	SEM	FL		O	24	20			
		1532		153	94	144	119	26.6						N
GC019	03269	G04940	A021	608114017902	S01 08/08/2013	SEM	FL		O	24	16			
		1404		208	89	125	105	26.6						N
GC019	03269	G04940	A021	608114017902	S01 09/27/2013	SEM	FL				34			
	2560	2489	57.8	127	92	229	126	26.1						
GC019	03269	G04940	A021	608114017902	S02 03/27/2014	POT	FL		O	24	28			
	3652	1203	1.22	1527	1775	2135	22	27.1	.65					N
GC019	03269	G04940	A021	608114017902	S02 06/13/2014	SEM	FL				27			
	3000	1231	5.27	453	1096	1349	61	28.1						
GC019	03269	G04940	A021	608114017902	S02 11/22/2014	SEM	FL				37			
	1325	1157	18.43	132	332	384	75	29						
GC019	03269	G04940	A021	608114017902	S02 06/25/2015	SEM	FL				37			
	1541	1047	18.22	141	211	221	47	26.3						
GC019	03269	G04940	A021	608114017902	S02 12/13/2015	SEM	GL				64			
	2162	985	10.53	162	68	67	8	27.9						
GC019	03269	G04940	A021	608114017902	S02 06/29/2016	SEM	GL				25			
	2448	1232	9.68	160	56	69	6	27.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC019	03269	G04940	A022	608114003502	S02 06/22/2009	POT	FL		O	24	77			
		1593	44.33	1455	108	172	86	26.9	.6					N
GC019	03269	G04940	A022	608114003502	S02 12/05/2009	SEM	FL				16			
		1188	69.43	221	48	57	109	26.9						
GC019	03269	G04940	A022	608114003502	S02 06/29/2010	SEM	FL		O	24	24			
		1023		159	43	44	24	26.9						N
GC019	03269	G04940	A022	608114003502	S02 11/11/2010	SEM	FL		O	24	16			
		6875		160	8	55	23	26.9						N
GC019	03269	G04940	A022	608114003502	S02 05/16/2011	POT	FL		O	24	77			
		1900	78.02	173	20	38	71	26.9	.6					N
GC019	03269	G04940	A022	608114003502	S02 05/16/2011	SEM	FL		O	24	16			
		1900		173	20	38	71	26.9						N
GC019	03269	G04940	A022	608114003502	S02 12/01/2011	SEM	FL		O	24	64			
		2571		174	28	72	76	27.2						N
GC019	03269	G04940	A022	608114003502	S02 06/06/2012	SEM	FL		O	24	64			
		4556		174	18	82	47	27.2						N
GC019	03269	G04940	A022	608114003502	S02 12/15/2012	SEM	FL		O	24	64			
		7300		152	10	73	35	29						N
GC019	03269	G04940	A022	608114003502	S02 06/24/2013	SEM	FL		O	24	64			
		1154		155	26	30	68	28.9						N
GC019	03269	G04940	A022	608114003502	S02 08/10/2013	SEM	FL		O	24	64			
		6500		155	4	26	5	28.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A022	608114003502	S02	11/21/2013	SEM	GL				64		
	1290	2900	50	175	30	87		30	26.1					
GC019	03269	G04940	A022	608114003502	S03	02/23/2014	SEM	FL				19		
	1850	0	84.62	303	6	0		33	27.3					
GC019	03269	G04940	A024	608114019306	S01	05/31/2008	SEM	FL		O	24	10		N
		1417		831	12	17		342	28.1					
GC019	03269	G04940	A024	608114019306	S01	12/07/2009	SEM	FL		O	24	14		N
		1722		561	18	31		718	28.1					
GC019	03269	G04940	A024	608114019306	S01	06/09/2010	SEM	FL		O	24	14		N
		2000		496	16	32		667	28.2					
GC019	03269	G04940	A024	608114019306	S01	11/03/2010	SEM	FL		O	24	10		N
		2421		525	19	46		542	28.2					
GC019	03269	G04940	A024	608114019306	S01	05/18/2011	SEM	FL		O	24	20		N
		2200		271	20	44		860	28.2					
GC019	03269	G04940	A024	608114019306	S01	12/04/2011	SEM	FL		O	24	14		N
		1929		477	14	27		159	29.7					
GC019	03269	G04940	A024	608114019306	S01	06/04/2012	SEM	FL		O	24	20		N
		1611		467	18	29		603	29					
GC019	03269	G04940	A024	608114019306	S01	12/23/2012	SEM	FL		O	24	14		N
		1867		480	15	28		634	27					
GC019	03269	G04940	A024	608114019306	S01	06/01/2013	SEM	FL		O	24	14		N
		2250		468	12	27		645	27.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A024	608114019306	S01	08/11/2013	SEM	FL		O	24	14		
		1667		475	18	30		475	27.3					N
GC019	03269	G04940	A024	608114019306	S01	11/05/2013	SEM	FL				14		
	1340	1611	97.09	885	18	29		600	29.9					
GC019	03269	G04940	A024	608114019306	S01	06/23/2014	SEM	FL				36		
	1340	40000	99	211	1	40		795	29.8					
GC019	03269	G04940	A024	608114019306	S01	11/20/2014	SEM	FL				36		
	1300	3556	98.98	182	9	32		871	27.3					
GC019	03269	G04940	A024	608114019306	S01	06/26/2015	SEM	FL				36		
	1723	9999999	99	141	0	34		827	25.7					
GC019	03269	G04940	A025	608114019402	S01	05/20/2008	SEM	FL		O	24	32		
		1102		227	362	399		390	29.5					N
GC019	03269	G04940	A025	608114019402	S01	11/29/2009	SEM	FL		O	24	32		
		962		253	393	378		378	28.7					N
GC019	03269	G04940	A025	608114019402	S01	06/03/2010	SEM	FL		O	24	32		
		1023		220	353	361		332	28.8					N
GC019	03269	G04940	A025	608114019402	S01	11/06/2010	SEM	FL		O	24	32		
		1153		194	360	415		323	28.8					N
GC019	03269	G04940	A025	608114019402	S01	06/16/2011	SEM	FL		O	24	32		
		1033		180	301	311		302	28.6					N
GC019	03269	G04940	A025	608114019402	S01	12/02/2011	SEM	FL		O	24	32		
		987		180	315	311		300	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GC019	03269	G04940	A025	608114019402	S01	05/21/2012	SEM	FL		O	24	32		
		963		168	296	285		293	27.8					N
GC019	03269	G04940	A025	608114019402	S01	10/01/2012	SEM	FL		O	24	32		
		918		188	330	303		319	27					N
GC019	03269	G04940	A028	608114020702	D02	05/18/2008	SEM	FL		O	24	24		
		1228		781	571	701		440	29.1					N
GC019	03269	G04940	A028	608114020702	D02	11/28/2009	SEM	FL		O	24	23		
		1192		633	568	677		465	30.2					N
GC019	03269	G04940	A028	608114020702	D02	06/05/2010	SEM	FL				13		
		918	23.71	1163	473	434		147	28.2					
GC019	03269	G04940	A028	608114020702	D02	10/29/2010	SEM	FL		O	24	13		
		1145		1031	415	475		267	28.2					N
GC019	03269	G04940	A028	608114020702	S02	06/18/2011	SEM	FL				13		
		885	26.9	900	375	332		138	29.4					
GC019	03269	G04940	A028	608114020702	S02	12/03/2011	POT	FL		O	24	13		
		1073	41.59	827	330	354		235	28.3	.6				N
GC019	03269	G04940	A028	608114020702	S02	06/05/2012	SEM	FL		O	24	13		
		1061		905	293	311		206	29.1					N
GC019	03269	G04940	A028	608114020702	S02	12/23/2012	SEM	FL		O	24	13		
		951		875	325	309		205	29					N
GC019	03269	G04940	A028	608114020702	S02	06/28/2013	SEM	FL		O	24	13		
		1007		877	305	307		204	29.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G04940	A028	608114020702	S02	08/20/2013	SEM	FL		O	24	46		
		1282		195	418	536		468	29.1					N
GC019	03269	G04940	A028	608114020702	S02	11/22/2013	SEM	FL				64		
	1120	1679	16.83	179	262	440		53	26.1					
GC019	03269	G04940	A028	608114020702	S02	06/19/2014	SEM	FL				64		
	1782	1259	52	194	324	408		351	28.3					
GC019	03269	G04940	A028	608114020702	S02	11/08/2014	SEM	GL				64		
	1775	1131	56.22	143	306	346		393	26.4					
GC019	03269	G04940	A028	608114020702	S02	07/03/2015	SEM	FL				64		
	2600	1108	56.12	149	287	318		367	28.8					
GC019	03269	G04940	A028	608114020702	S02	12/10/2015	SEM	FL				64		
	2590	1106	53.43	134	292	323		335	27.4					
GC019	03269	G04940	A028	608114020702	S02	06/26/2016	SEM	FL				64		
	2714	1053	40.12	160	303	319		203	28.3					
MI587	02628	G04996	A001	427034030100	S03	05/25/2008	SEM	FL				58		
	700	9999999	99	150	0	972		2						
MI587	02628	G04996	A001	427034030100	S03	12/31/2008	SEM	FL				58		
	650	830000	50	100	1	830		1	43					
MI587	02628	G04996	A001	427034030100	S03	05/23/2009	SEM	FL				58		
	600	9999999	93.33	100	0	485		1	43					
MI587	02628	G04996	A001	427034030100	S03	12/24/2009	SEM	FL				58		
	680	9999999	0	100	0	465		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI587	02628	G04996	A001	427034030100	S03	06/18/2010	SEM	FL					58	
	620	9999999	99	75	0	347	1							
MI587	02628	G04996	A001	427034030100	S03	02/23/2011	POT	FL		G	24		58	
	680	9999999	100	70	0	225	3		.571					N
MI587	02628	G04996	A004	427034041000	S05	06/01/2008	SEM	FL					27	
	1460	3181000	0	650	1	3181	0	43.6						
MI587	02628	G04996	A004	427034041000	S05	12/31/2008	SEM	FL					51	
	1140	1550000	33.33	195	2	3100	1	43.6						
MI587	02628	G04996	A004	427034041000	S05	05/19/2009	SEM	FL					51	
	980	200000	0	130	1	200	0	46						
MI587	02628	G04996	A004	427034041000	S05	12/28/2009	SEM	FL					51	
	980	1913000	50	140	1	1913	1	46						
MI587	02628	G04996	A004	427034041000	S05	06/15/2010	SEM	FL					51	
	840	9999999	99	110	0	1448	1							
MI587	02628	G04996	A004	427034041000	S05	02/21/2011	POT	FL		G	24		51	
	830	9999999	100	80	0	1220	1		.584					N
MI623	03295	G05000	C008	427034052700	S01	06/18/2008	SEM	FL		G	24		64	
	920	900444		178	9	8104	215	41.8				1042		N
MI623	03295	G05000	C008	427034052700	S01	12/03/2008	SEM	FL		G	24		64	
	650	537846		215	13	6992	205	41.8				889		N
MI623	03295	G05000	D004	427034054700	S02	06/18/2008	SEM	FL		G	24		64	
	600	93927		191	55	5166	26	41.8				1042		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI623	03295	G05000	D004	427034054700	S02	12/03/2008	SEM	FL		G	24	20		
	486	162300		272	20	3246	17	0				889	N	
MI623	03295	G05000	D004	427034054700	S02	05/20/2009	SEM	FL		G	24	20		
	486	188105		255	19	3574	32	41.8				725	N	
MI623	03295	G05000	D004	427034054700	S02	12/06/2009	SEM	FL		G	24	20		
	486	144960		224	25	3624	25	41.5				962	N	
MI623	03295	G05000	D004	427034054700	S02	07/24/2010	SEM	FL		G	24	20		
	486	283500		245	12	3402	15	41.5				932	N	
MI623	03295	G05000	D004	427034054700	S02	12/26/2010	SEM	FL		G	24	20		
	698	141091		250	22	3104	17	41.5				827	N	
MI623	03295	G05000	D004	427034054700	S02	05/16/2011	SEM	FL		G	24	26		
	814	165684		250	19	3148	8	54				994	N	
MI623	03295	G05000	D004	427034054700	S02	11/04/2011	SEM	FL		G	24	26		
	860	159500		253	18	2871	18	54				920	N	
MI623	03295	G05000	D004	427034054700	S02	06/30/2012	SEM	FL		G	24	27		
	860	255083		240	12	3061	24	54				953	N	
MI623	03295	G05000	D004	427034054700	S02	12/28/2012	SEM	FL		G	24	27		
	820	200917		249	12	2411	15	54				889	N	
MI623	03295	G05000	D004	427034054700	S02	06/29/2013	SEM	FL		G	24	28		
	820	220154		230	13	2862	17	54				905	N	
MI623	03295	G05000	D004	427034054700	S02	12/15/2013	SEM	FL		G	24	28		
	820	163563		196	16	2617	20	54				894	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI623	03295	G05000	D004	427034054700	S02 06/28/2014	SEM	FL			G	24	28		
	820	429000		188	1	429		1	54				857	N
MI623	03295	G05000	D004	427034054700	S02 07/30/2014	SEM	FL			G	24	28		
	700	9999999		174	0	303		1					865	N
MI623	03295	G05000	G002	427034053700	S01 06/18/2008	SEM	FL			G	24	64		
	757	314286		197	7	2200		44	41.8				1042	N
MI623	03295	G05000	G002	427034053700	S01 12/03/2008	SEM	FL			G	24	64		
	750	190000		185	4	760		4	41.8				889	N
MI623	03295	G05000	G002	427034053700	S01 11/28/2009	SEM	FL			G	24	6		
	804	9999999		190	0	252		0					962	N
MI623	03295	G05000	G002	427034053700	S01 07/24/2010	SEM	FL			G	24	6		
	804	60870		180	46	2800		27	43				962	N
MI623	03295	G05000	G002	427034053700	S01 12/26/2010	SEM	FL			G	24	64		
	804	128842		185	19	2448		16	43				937	N
MI623	03295	G05000	G002	427034053700	S01 05/16/2011	SEM	FL			G	24	18		
	930	50646		203	48	2431		25	57				994	N
MI623	03295	G05000	G002	427034053700	S01 11/05/2011	SEM	FL			G	24	64		
	825	253889		176	9	2285		6	57				916	N
MI623	03295	G05000	G002	427034053700	S01 06/30/2012	SEM	FL			G	24	64		
	825	146143		167	7	1023		7	57				953	N
MI623	03295	G05000	G002	427034053700	S01 12/28/2012	SEM	FL			G	24	64		
	810	256600		170	5	1283		7	57				889	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI623	03295	G05000	G002	427034053700	S01	06/27/2013	SEM	FL		G	24	64		
	810	132500		164	6	795		4	57				898	N
MI623	03295	G05000	G002	427034053700	S01	12/15/2013	SEM	FL		G	24	64		
	825	510000		161	1	510		2	57				894	N
MI623	03295	G05000	G002	427034053700	S01	06/28/2014	SEM	FL		G	24	64		
	825	100000		165	1	100		1	57				857	N
MI623	03295	G05000	G002	427034053700	S01	08/17/2014	SEM	FL		G	24	64		
	300	9999999		165	0	300		0					848	N
HI022	01284	G05006	B002	427084014900	S02	06/22/2008	SEM	FL				13		
	6800	526667	81.82	3850	6	3160		27	38.7					
HI022	01284	G05006	B002	427084014900	S02	11/15/2008	SEM	FL				13		
	5000	9999999	99	1200	0	50		540	37					
HI022	01284	G05006	B002	427084014900	S02	05/10/2009	SEM	FL				13		
	5000	9999999	99	1220	0	747		91						
HI022	01284	G05006	B002	427084014900	S02	12/12/2009	SEM	FL				13		
	5800	9999999	99	2400	0	833		480						
HI022	01284	G05006	B002	427084014900	S02	06/04/2010	SEM	FL				13		
	5800	9999999	99	1900	0	523		501						
HI022	01284	G05006	B002	427084014900	S02	12/03/2010	SEM	FL				13		
	5800	206500	99	1725	2	413		522	41.4					
HI022	01284	G05006	B002	427084014900	S02	06/10/2011	SEM	FL				13		
	5000	148500	99	1400	2	297		482	42.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI022	01284	G05006	B002	427084014900	S02	12/20/2011	SEM	FL					13	
	4000	320000	99	1350	1	320		480	48.3					
HI022	01284	G05006	B002	427084014900	S02	05/14/2012	SEM	FL					13	
	4000	304000	99	1350	1	304		400	48.3					
HI022	01284	G05006	B002	427084014900	S02	11/17/2012	SEM	FL					13	
	4000	299000	99	1350	1	299		314						
HI022	01284	G05006	B002	427084014900	S02	02/12/2013	SEM	FL					13	
	5500	9999999	99	1375	0	316		349	42.1					
HI022	01284	G05006	B002	427084014900	S02	10/21/2013	SEM	FL					13	
	5900	527000	99	2100	1	527		432						
HI022	01284	G05006	B002	427084014900	S02	04/14/2014	SEM	FL					12	
	5800	9999999	99	1700	0	429		540						
HI022	01284	G05006	B002	427084014900	S02	12/04/2014	SEM	FL					12	
	5800	247000	99	1680	1	247		312						
HI022	01284	G05006	B002	427084014900	S02	05/15/2015	SEM	FL					12	
	5800	284000	99	1675	1	284		330						
HI022	01284	G05006	B002	427084014900	S02	07/14/2015	SEM	FL					12	
	5800	275000	99	1450	1	275		582	42.1					
HI022	01284	G05006	B003	427084020501	S01	05/24/2008	SEM	FL					64	
	1800	67913	50	1180	23	1562		23	37.8					
HI022	01284	G05006	B003	427084020501	S01	12/10/2008	SEM	FL					64	
	1750	652000	25	1000	3	1956		1	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI022	01284	G05006	B003	427084020501	S02	01/11/2009	POT	FL		G	24	6		
	7700	325500	80.95	3650	4	1302	17	44	.716			N		
HI022	01284	G05006	B003	427084020501	S02	06/01/2009	SEM	FL				10		
	7700	220500	0	1225	2	441	0	40						
HI022	01284	G05006	B003	427084020501	S02	12/12/2009	SEM	FL				10		
	1600	302000	0	1375	1	302	0	47.4						
HI022	01284	G05006	B003	427084020501	S02	06/03/2010	SEM	FL				10		
	7600	332000	66.67	1300	1	332	2	40.2						
HI022	01284	G05006	B003	427084020501	S02	12/04/2010	SEM	FL				10		
	7600	313000	0	1050	1	313	0	41.4						
HI022	01284	G05006	B003	427084020501	S02	06/08/2011	SEM	FL				10		
	4700	9999999	0	1200	0	275	0							
HI022	01284	G05006	B003	427084020501	S02	12/20/2011	SEM	FL				10		
	6700	258000	75	1300	1	258	3	18.3						
HI022	01284	G05006	B003	427084020501	S02	05/14/2012	SEM	FL				10		
	6700	200000	96	1300	1	200	24	48.3						
HI022	01284	G05006	B003	427084020501	S02	11/17/2012	SEM	FL				10		
	4300	9999999	99	1300	0	122	53							
HI022	01284	G05006	B003	427084020501	S02	02/12/2013	SEM	FL				10		
	6700	9999999	99	1300	0	130	64							
HI022	01284	G05006	B003	427084020501	S02	10/26/2013	SEM	FL				10		
	6700	190667	0	4300	3	572	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI022	01284	G05006	B003	427084020501	S02	03/17/2014	SEM	FL				13		
	6700	389000	0	1300	1	389	0							
HI022	01284	G05006	B003	427084020501	S02	12/04/2014	SEM	FL				13		
	5500	9999999	0	1200	0	111	0							
HI022	01284	G05006	B003	427084020501	S02	05/15/2015	SEM	FL				13		
	5500	9999999	0	1200	0	104	0							
HI022	01284	G05006	B003	427084020501	S02	11/08/2015	SEM	FL				13		
	5500	9999999	99	1150	0	141	1							
HI022	01284	G05006	B003	427084020501	S02	05/14/2016	SEM	FL				13		
	5500	98000	0	1075	1	98	0							
EI330	03295	G05040	A003	177104111302	S02	06/01/2008	SEM	GL		O	24	64		
	2340	3554		150	112	398	261	36					N	
EI330	03295	G05040	A003	177104111302	S02	12/15/2009	SEM	GL		O	24	64		
	2350	12048		135	21	253	292	31.9					N	
EI330	03295	G05040	A003	177104111302	S02	07/29/2010	SEM	GL		O	24	64		
	3797			140	69	262	295	32					N	
EI330	03295	G05040	A003	177104111302	S02	12/31/2010	SEM	GL		O	24	64		
	8280			100	25	207	289	33					N	
EI330	03295	G05040	A003	177104111302	S02	06/28/2011	SEM	GL		O	24	64		
	3938			125	48	189	200	31					N	
EI330	03295	G05040	A003	177104111302	S02	12/23/2011	SEM	GL		O	24	64		
	2553			125	85	217	198	31					N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G05040	A003	177104111302	S02	06/26/2012	SEM	GL		O	24	64		
		3600		110	50	180		114	31					N
EI330	03295	G05040	A003	177104111302	S02	12/21/2012	SEM	GL		O	24	64		
		3109		125	55	171		221	31					N
EI330	03295	G05040	A003	177104111302	S02	06/19/2013	SEM	GL		O	24	64		
		1517		125	89	135		172	31					N
EI330	03295	G05040	A003	177104111302	S02	12/02/2013	SEM	GL		O	24	64		
		1519		140	77	117		165	31					N
EI330	03295	G05040	A003	177104111302	S02	06/13/2014	SEM	GL		O	24	64		
		1340		100	47	63		140	31					N
EI330	03295	G05040	A003	177104111302	S02	12/24/2014	SEM	GL		O	24	64		
		6080		140	25	152		251	31					N
EI330	03295	G05040	A003	177104111302	S02	06/07/2015	SEM	GL		O	24	64		
		4853		160	34	165		202	30					N
EI330	03295	G05040	A003	177104111302	S02	12/20/2015	SEM	GL		O	24	64		
		5500		200	26	143		190	33					N
EI330	03295	G05040	A003	177104111302	S02	06/14/2016	SEM	GL		O	24	64		
		1560		190	25	39		203	29					N
EI330	03295	G05040	A005	177104112905	S01	06/02/2008	SEM	FL		O	24	64		
	2230	1588		150	153	243		4	35.9					N
EI330	03295	G05040	A005	177104112905	S01	12/18/2009	SEM	FL		O	24	64		
	2500	1401		150	192	269		21	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G05040	A005	177104112905	S01 07/24/2010	SEM	FL			O	24	64		
		1339		120	168	225	9	31						N
EI330	03295	G05040	A005	177104112905	S01 12/30/2010	SEM	FL			O	24	64		
		1675		100	154	258	9	31						N
EI330	03295	G05040	A005	177104112905	S01 06/28/2011	SEM	GL			O	24	64		
		931		115	260	242	8	31						N
EI330	03295	G05040	A005	177104112905	S01 12/31/2011	SEM	GL			O	24	64		
		1768		140	138	244	10	31						N
EI330	03295	G05040	A005	177104112905	S01 06/21/2012	SEM	GL			O	24	64		
		568		125	118	67	2	36						N
EI330	03295	G05040	A005	177104112905	S01 12/20/2012	SEM	GL			O	24	64		
		308		150	143	44	5	36						N
EI330	03295	G05040	A005	177104112905	S01 06/19/2013	SEM	GL			O	24	64		
		167		170	132	22	15	36						N
EI330	03295	G05040	A005	177104112905	S01 12/01/2013	SEM	GL			O	24	64		
		578		200	102	59	9	31						N
EI330	03295	G05040	A005	177104112905	S01 06/15/2014	SEM	GL			O	24	64		
		3531		200	98	346	10	31						N
EI330	03295	G05040	A005	177104112905	S01 12/15/2014	SEM	GL			O	24	64		
		2411		140	90	217	22	31						N
EI330	03295	G05040	A005	177104112905	S01 06/10/2015	SEM	GL			O	24	64		
		5187		160	91	472	9	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G05040	A005	177104112905	S01	12/19/2015	SEM	GL		O	24	64		
		3192		140	104	332	10	35						N
EI330	03295	G05040	A005	177104112905	S01	06/15/2016	SEM	GL		O	24	64		
		339		130	56	19	35	35						N
EI330	03295	G05040	A008	177104117300	S03	06/02/2008	SEM	FL		O	24	14		
	3600	9850		1220	60	591	544	35						N
EI330	03295	G05040	A008	177104117300	S03	12/23/2009	SEM	FL		O	24	18		
	2400	2182		1150	143	312	397	34.3						N
EI330	03295	G05040	A008	177104117300	S03	07/22/2010	SEM	FL		O	24	24		
		2667		150	39	104	90	36						N
EI330	03295	G05040	A008	177104117300	S03	12/27/2010	SEM	FL		O	24	24		
		1786		150	42	75	63	35						N
EI330	03295	G05040	A008	177104117300	S03	06/23/2011	SEM	FL		O	24	24		
		1509		110	53	80	94	30						N
EI330	03295	G05040	A008	177104117300	S03	12/22/2011	SEM	FL		O	24	24		
		1241		140	79	98	137	31						N
EI330	03295	G05040	A008	177104117300	S03	06/30/2012	SEM	FL		O	24	24		
		2000		140	88	176	73	31						N
EI330	03295	G05040	A008	177104117300	S03	12/22/2012	SEM	FL		O	24	24		
		1733		120	75	130	133	31						N
EI330	03295	G05040	A008	177104117300	S03	06/24/2013	SEM	FL		O	24	24		
		1935		150	62	120	185	31						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G05040	A008	177104117300	S03	12/17/2013	SEM	FL		O	24	28		
		2160		160	50	108		154	31					N
EI330	03295	G05040	A008	177104117300	S03	06/21/2014	SEM	FL		O	24	28		
		1517		140	58	88		150	31					N
EI330	03295	G05040	A008	177104117300	S03	12/12/2014	SEM	FL		O	24	32		
		1000		150	40	40		148	31					N
EI330	03295	G05040	A008	177104117300	S03	06/05/2015	SEM	FL		O	24	32		
		1563		150	48	75		167	25					N
EI330	03295	G05040	A008	177104117300	S03	12/18/2015	SEM	FL		O	24	32		
		1560		120	50	78		158	30					N
EI330	03295	G05040	A008	177104117300	S03	06/10/2016	SEM	FL		O	24	32		
		2532		110	47	119		182	25					N
EI330	03295	G05040	A010A	177104118300	S02	06/24/2008	SEM	FL		O	24	18		
	3900	2145		350	110	236		160	30.6					N
EI330	03295	G05040	A010A	177104118300	S02	12/23/2009	SEM	FL		O	24	22		
	3500	1527		275	110	168		165	35.8					N
EI330	03295	G05040	A010A	177104118300	S02	07/31/2010	SEM	FL		O	24	38		
		2492		195	65	162		152	31					N
EI330	03295	G05040	A010A	177104118300	S02	12/28/2010	SEM	FL		O	24	38		
		1907		115	75	143		110	37					N
EI330	03295	G05040	A010A	177104118300	S02	06/22/2011	SEM	FL		O	24	38		
		2154		100	65	140		83	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G05040	A010A	177104118300	S02	12/21/2011	SEM	FL		O	24	38		
		2464		110	56	138	99	35						N
EI330	03295	G05040	A010A	177104118300	S02	06/29/2012	SEM	FL		O	24	38		
		2867		120	45	129	53	35						N
EI330	03295	G05040	A010A	177104118300	S02	12/24/2012	SEM	FL		O	24	38		
		2364		120	55	130	77	35						N
EI330	03295	G05040	A010A	177104118300	S02	06/25/2013	SEM	FL		O	24	38		
		2531		135	49	124	80	35						N
EI330	03295	G05040	A010A	177104118300	S02	12/18/2013	SEM	FL		O	24	38		
		6250		160	20	125	85	35						N
EI330	03295	G05040	A010A	177104118300	S02	06/19/2014	SEM	FL		O	24	38		
		2435		120	46	112	69	35						N
EI330	03295	G05040	A010A	177104118300	S02	12/13/2014	SEM	FL		O	24	40		
		2227		120	44	98	64	35						N
EI330	03295	G05040	A010A	177104118300	S02	06/06/2015	SEM	FL		O	24	40		
		2205		160	39	86	63	35						N
EI330	03295	G05040	A010A	177104118300	S02	12/17/2015	SEM	FL		O	24	40		
		1895		120	38	72	76	35						N
EI330	03295	G05040	A010A	177104118300	S02	06/11/2016	SEM	FL		O	24	40		
		3590		110	39	140	73	35						N
EI330	03295	G05040	A011	177104137500	S01	06/01/2008	SEM	FL		O	24	64		
	2200	1806		150	319	576	479	38.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI330	03295	G05040	A011	177104137500	S01	12/20/2009	SEM	FL		O	24	30		
	1500	1844		225	218	402		434	36.8					N
EI330	03295	G05040	A011	177104137500	S01	07/30/2010	SEM	FL		O	24	30		
		2296		235	115	264		448	31					N
EI330	03295	G05040	A011	177104137500	S01	12/26/2010	SEM	FL		O	24	33		
		2632		200	133	350		395	34					N
EI330	03295	G05040	A011	177104137500	S01	06/25/2011	SEM	GL		O	24	30		
		2218		185	147	326		339	35					N
EI330	03295	G05040	A011	177104137500	S01	12/26/2011	SEM	GL		O	24	64		
		2218		10	124	275		262	35					N
EI330	03295	G05040	A011	177104137500	S01	06/07/2012	SEM	GL		O	24	64		
		3554		200	74	263		87	35					N
EI330	03295	G05040	A011	177104137500	S01	12/25/2012	SEM	GL		O	24	64		
		3762		160	63	237		141	38					N
EI330	03295	G05040	A011	177104137500	S01	06/23/2013	SEM	GL		O	24	64		
		3356		200	59	198		137	38					N
EI330	03295	G05040	A011	177104137500	S01	12/04/2013	SEM	GL		O	24	64		
		3058		200	69	211		161	38					N
EI330	03295	G05040	A011	177104137500	S01	06/14/2014	SEM	GL		O	24	64		
		5826		200	46	268		144	38					N
EI330	03295	G05040	A011	177104137500	S01	12/14/2014	SEM	GL		O	24	64		
		5141		220	64	329		216	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G05040	A011	177104137500	S01	01/11/2015	SEM	GL		O	24	28		
		3443		220	70	241	182	38						N
EI330	03295	G05040	A011	177104137500	S01	03/17/2016	POT	FL		O	24	24		
		2576	1.42	1050	761	1960	11	36	.62					N
EI330	03295	G05040	A011	177104137500	S01	06/26/2016	SEM	FL		O	24	24		
		2323		400	294	683	288	36						N
EI330	03295	G05040	A013	177104107601	S01	06/23/2008	SEM	FL		O	24	16		
	2310	1055		1950	642	677	214	33.3						N
EI330	03295	G05040	A013	177104107601	S01	12/23/2009	SEM	FL		O	24	20		
	2090	731		1000	540	395	319	31.4						N
EI330	03295	G05040	A013	177104107601	S01	07/24/2010	SEM	FL		O	24	22		
		1294		370	354	458	216	35						N
EI330	03295	G05040	A013	177104107601	S01	12/30/2010	SEM	FL		O	24	32		
		1152		130	263	303	179	32						N
EI330	03295	G05040	A013	177104107601	S01	06/24/2011	SEM	FL		O	24	32		
		1290		120	210	271	177	32						N
EI330	03295	G05040	A013	177104107601	S01	12/31/2011	SEM	FL		O	24	32		
		1455		110	156	227	158	33						N
EI330	03295	G05040	A013	177104107601	S01	06/29/2012	SEM	GL		O	24	44		
		1012		150	169	171	205	33						N
EI330	03295	G05040	A013	177104107601	S01	08/16/2012	SEM	GL		O	24	48		
		691		140	178	123	235	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI330	03295	G05040	A013	177104107601	S02 05/20/2013	POT	FL			O	24	15		
		8324	17.78	750	74	616	16	41	.595					N
EI330	03295	G05040	A013	177104107601	S02 06/30/2013	SEM	GL			O	24	22		
		12438		95	16	199	7	37						N
EI330	03295	G05040	A013	177104107601	S02 12/21/2013	SEM	GL			O	24	26		
		5333		90	9	48	1	35						N
EI330	03295	G05040	A013	177104107601	S02 06/12/2014	SEM	GL			O	24	26		
		5571		85	7	39	3	35						N
EI330	03295	G05040	A013	177104107601	S02 12/12/2014	SEM	GL			O	24	26		
		9250		90	4	37	1	34						N
EI330	03295	G05040	A013	177104107601	S02 06/20/2015	SEM	GL			O	24	26		
		17500		90	2	35	0	34						N
EI330	03295	G05040	A013	177104107601	S02 12/14/2015	SEM	GL			O	24	26		
		10333		100	3	31	1	33						N
EI330	03295	G05040	A013	177104107601	S02 06/29/2016	SEM	GL			O	24	26		
		15000		90	2	30	1	33						N
SS259	03295	G05044	JA001	177124035002	S01 03/24/2011	POT	FL			G	24	17		
		5550	1784333	25	5025	6	10706	2	41.9	.595				N
SS259	03295	G05044	JA001	177124035002	S01 06/23/2011	SEM	FL			G	24	17		
		4800	2444750		4430	4	9779	0	41.9				979	N
SS259	03295	G05044	JA001	177124035002	S01 12/28/2011	SEM	FL			G	24	19		
		4050	1931250		3450	4	7725	0	41.9				875	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05044	JA001	177124035002	S01 06/29/2012	SEM	FL			G	24	19		
	4050	3780000		2450	2	7560		12	41.9				950	N
SS259	03295	G05044	JA001	177124035002	S01 12/31/2012	SEM	FL			G	24	19		
	2800	1829333		1700	3	5488		187	41.9				915	N
SS259	03295	G05044	JA001	177124035002	S01 06/21/2013	SEM	FL			G	24	36		
	2800	9999999		600	0	888		799					132	N
SS259	03295	G05044	JA001	177124035002	S01 12/27/2013	SEM	FL			G	24	44		
	2800	9999999		275	0	652		1100					130	N
SS259	03295	G05044	JA001	177124035002	S01 06/19/2014	SEM	FL			G	24	38		
	1850	9999999		300	0	468		801					125	N
SS259	03295	G05044	JA001	177124035002	S01 09/09/2014	SEM	FL			G	24	38		
	1850	540000		290	1	540		992	41.9				120	N
SS259	03295	G05044	JA001	177124035002	S01 06/24/2015	SEM	FL			G	24	34		
	2900	371000		200	1	371		850	41.9				120	N
SS259	03295	G05044	JA001	177124035002	S01 10/01/2015	SEM	FL			G	24	34		
	2900	9999999		120	0	24		0					120	N
SS259	03295	G05044	JA001	177124035002	S01 04/04/2016	SEM	FL			G	24	34		
	2900	9999999		120	0	30		0					120	N
SS259	03295	G05044	JA002	177124035301	S01 06/28/2008	SEM	FL			G	24	64		
	1075	125909		330	11	1385		83	56				270	N
SS259	03295	G05044	JA002	177124035301	S01 12/31/2008	SEM	FL			G	24	64		
	1700	7143		375	7	50		29	56				240	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05044	JA002	177124035301	S01 06/30/2009	SEM	FL		G	24	64			
	1190	78417		345	12	941		32	51.9				260	N
SS259	03295	G05044	JA002	177124035301	S01 12/31/2009	SEM	FL		G	24	64			
	1700	54700		260	10	547		25	48.5				245	N
SS259	03295	G05044	JA002	177124035301	S01 07/29/2010	SEM	FL		G	24	64			
	1200	94750		170	8	758		64	48.5				161	N
SS259	03295	G05044	JA002	177124035301	S01 12/29/2010	SEM	FL		G	24	64			
	1125	60083		150	12	721		75	48.5				130	N
SS259	03295	G05044	JA002	177124035301	S01 06/28/2011	SEM	FL		G	24	64			
	1160	86300		150	10	863		22	48.5				130	N
SS259	03295	G05044	JA002	177124035301	S01 12/29/2011	SEM	FL		G	24	64			
	1290	80800		180	10	808		0	48.5				132	N
SS259	03295	G05044	JA002	177124035301	S01 06/26/2012	SEM	FL		G	24	64			
	1290	80111		180	9	721		64	48.5				132	N
SS259	03295	G05044	JA002	177124035301	S01 12/28/2012	SEM	FL		G	24	64			
	1280	83889		180	9	755		75	48.5				120	N
SS259	03295	G05044	JA002	177124035301	S01 06/29/2013	SEM	FL		G	24	64			
	1280	107667		180	6	646		32	48.5				131	N
SS259	03295	G05044	JA002	177124035301	S01 12/25/2013	SEM	FL		G	24	64			
	1280	72000		175	11	792		111	48.5				125	N
SS259	03295	G05044	JA002	177124035301	S01 06/23/2014	SEM	FL		G	24	64			
	1280	86143		160	7	603		84	48.5				125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05044	JA002	177124035301	S01	09/02/2014	SEM	FL		G	24	64		
	1280	111000		160	5	555		108	48.5				120	N
SS259	03295	G05044	JA002	177124035301	S01	06/25/2015	SEM	FL		G	24	64		
	1280	71714		140	7	502		80	48.5				125	N
SS259	03295	G05044	JA002	177124035301	S01	09/28/2015	SEM	FL		G	24	64		
	1280	75375		140	8	603		82	48.5				122	N
SS259	03295	G05044	JA002	177124035301	S01	06/26/2016	SEM	FL		G	24	64		
	1650	63556		130	9	572		95	48.5				125	N
SS259	03295	G05044	JA003	177124035401	S01	06/25/2008	SEM	FL		G	24	37		
	1310	232765		1000	17	3957		0	53.6				990	N
SS259	03295	G05044	JA003	177124035401	S01	12/23/2008	SEM	FL		G	24	37		
	1650	227250		1050	16	3636		148	53.4				915	N
SS259	03295	G05044	JA003	177124035401	S01	06/23/2009	SEM	FL		G	24	13		
	1625	9999999		925	0	1152		180					260	N
SS259	03295	G05044	JA003	177124035402	S01	12/20/2010	POT	FL		G	24	15		
	3950	135579	0	2300	19	2576		0	54.4	.595				N
SS259	03295	G05044	JA003	177124035402	S01	06/22/2011	SEM	FL		G	24	64		
	1580	307500		1000	2	615		2	54.6				1045	N
SS259	03295	G05044	JA003	177124035402	S01	12/23/2011	SEM	FL		G	24	64		
	1580	9999999		150	0	248		4					132	N
SS259	03295	G05044	JA003	177124035402	S01	06/25/2012	SEM	FL		G	24	64		
	1580	9999999		145	0	62		3					132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS259	03295	G05044	JA003	177124035402	S01	12/25/2012	SEM	FL		G	24	64		
	340	9999999		140	0	122	5						130	N
SS259	03295	G05044	JA003	177124035402	S01	06/27/2013	SEM	FL		G	24	64		
	340	9999999		140	0	143	4						131	N
SS259	03295	G05044	JA003	177124035402	S01	12/27/2013	SEM	FL		G	24	64		
	340	9999999		140	0	197	30						130	N
SS259	03295	G05044	JA003	177124035402	S01	06/28/2014	SEM	FL		G	24	64		
	800	9999999		140	0	77	0						125	N
SS259	03295	G05044	JA003	177124035402	S01	12/31/2014	SEM	FL		G	24	64		
	2500	20278		140	18	365	288	64					120	N
SS259	03295	G05044	JA003	177124035402	S01	06/23/2015	SEM	FL		G	24	64		
	2500	126000		140	1	126	9	53.1					120	N
SS259	03295	G05044	JA003	177124035402	S01	10/03/2015	SEM	FL		G	24	64		
	2500	132000		130	1	132	10	53.1					122	N
SS259	03295	G05044	JA003	177124035402	S01	04/04/2016	SEM	FL		G	24	64		
	1710	176000		130	1	176	6	53.1					125	N
SS259	03295	G05044	JA005	177124035801	D01	06/26/2008	SEM	FL		G	24	64		
	560	9999999		260	0	1450	0						250	N
SS259	03295	G05044	JA005	177124035801	D01	12/30/2008	SEM	FL		G	24	64		
	700	9999999		270	0	1420	0						245	N
SS259	03295	G05044	JA005	177124035801	D01	06/26/2009	SEM	FL		G	24	64		
	600	9999999		280	0	1109	0						255	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS259	03295	G05044	JA005	177124035801	D01	12/30/2009	SEM	FL		G	24	64		
	600	262000		260	5	1310	0	52.5				255	N	
SS259	03295	G05044	JA005	177124035801	D01	07/31/2010	SEM	FL		G	24	64		
	600	324250		180	4	1297	0	54.3				161	N	
SS259	03295	G05044	JA005	177124035801	D01	12/15/2010	SEM	FL		G	24	64		
	600	256200		150	5	1281	0	52.6				130	N	
SS259	03295	G05044	JA005	177124035801	D01	06/29/2011	SEM	FL		G	24	64		
	600	242000		160	5	1210	0	52.6				130	N	
SS259	03295	G05044	JA005	177124035801	D01	12/30/2011	SEM	FL		G	24	64		
	450	380000		150	3	1140	0	52.6				132	N	
SS259	03295	G05044	JA005	177124035801	D01	06/28/2012	SEM	FL		G	24	64		
	450	186833		150	6	1121	2	52.6				130	N	
SS259	03295	G05044	JA005	177124035801	D01	12/26/2012	SEM	FL		G	24	64		
	490	218000		150	5	1090	1	52.6				130	N	
SS259	03295	G05044	JA005	177124035801	D01	06/28/2013	SEM	FL		G	24	64		
	490	244750		140	4	979	2	52.6				131	N	
SS259	03295	G05044	JA005	177124035801	D01	12/20/2013	SEM	FL		G	24	64		
	380	1058000		140	1	1058	10	52.6				130	N	
SS259	03295	G05044	JA005	177124035801	D01	06/21/2014	SEM	FL		G	24	64		
	1900	9999999		140	0	931	3					125	N	
SS259	03295	G05044	JA005	177124035801	D01	08/28/2014	SEM	FL		G	24	64		
	1900	317333		140	3	952	5	52.6				120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05044	JA005	177124035801	D01	06/27/2015	SEM	FL		G	24	64		
	580	237250		140	4	949		6	52.6				125	N
SS259	03295	G05044	JA005	177124035801	D01	09/27/2015	SEM	FL		G	24	64		
	580	238250		140	4	953		6	52.6				120	N
SS259	03295	G05044	JA005	177124035801	D01	06/29/2016	SEM	FL		G	24	64		
	971	242750		140	4	971		5	52.6				680	N
SS259	03295	G05044	JA005D	177124035801	D02	06/28/2008	SEM	FL		G	24	30		
	1125	9999999		310	0	14		146					265	N
SS259	03295	G05044	JA005D	177124035801	D02	12/29/2008	SEM	FL		G	24	30		
	3250	9999999		300	0	135		960					265	N
SS259	03295	G05044	JA005D	177124035801	D02	06/14/2009	SEM	FL		G	24	30		
	2520	9999999		300	0	28		299					255	N
SS259	03295	G05044	JA007	177124064200	S01	06/30/2008	SEM	FL		G	24	45		
	1140	9999999		920	0	1135		1725					265	N
SS259	03295	G05044	JA007	177124064200	S01	12/29/2008	SEM	FL		G	24	45		
	940	9999999		250	0	28		0					245	N
SS259	03295	G05044	JA007	177124064200	S01	06/29/2009	SEM	FL		G	24	45		
	940	9999999		260	0	13		0					260	N
SS259	03295	G05044	JA007	177124064200	S01	12/31/2009	SEM	GL		G	24	48		
	1140	9999999		250	0	21		52					250	N
SS259	03295	G05044	JA007	177124064200	S01	07/30/2010	SEM	GL		G	24	48		
	1100	9999999		175	0	36		0					160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS259	03295	G05044	JA007	177124064200	S01	12/18/2010	SEM	GL		G	24	48		
	1100	9999999		160	0	51	0					130	N	
SS259	03295	G05044	JA007	177124064200	S01	05/30/2011	SEM	FL		G	24	48		
	1140	9999999		150	0	14	0					131	N	
SS259	03295	G05044	JA007	177124064200	S01	08/21/2011	SEM	FL		G	24	48		
	1140	9999999		170	0	68	1702					132	N	
SS259	03295	G05044	JA007	177124064200	S01	06/17/2012	SEM	GL		G	24	48		
	1200	9999999		175	0	28	1500					132	N	
SS259	03295	G05044	JA008	177124064402	S01	06/26/2008	SEM	FL		G	24	36		
	2200	79265		1080	34	2695	10	55.3				1010	N	
SS259	03295	G05044	JA008	177124064402	S01	12/31/2008	SEM	FL		G	24	36		
	2310	69000		995	40	2760	1	52.3				920	N	
SS259	03295	G05044	JA008	177124064402	S01	06/24/2009	SEM	FL		G	24	17		
	2300	144429		850	21	3033	0	52.3				250	N	
SS259	03295	G05044	JA008	177124064402	S01	12/25/2009	SEM	FL		G	24	17		
	2300	84100		800	30	2523	0	53.5				245	N	
SS259	03295	G05044	JA008	177124064402	S01	07/31/2010	SEM	FL		G	24	18		
	2200	87036		800	28	2437	0	55.7				161	N	
SS259	03295	G05044	JA008	177124064402	S01	12/16/2010	SEM	FL		G	24	18		
	2100	87444		750	27	2361	0	53.5				130	N	
SS259	03295	G05044	JA008	177124064402	S01	06/30/2011	SEM	FL		G	24	18		
	1800	101542		700	24	2437	0	53.5				130	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05044	JA008	177124064402	S01	12/31/2011	SEM	FL		G	24	18		
	2000	104227		750	22	2293		0	53.5				133	N
SS259	03295	G05044	JA008	177124064402	S01	06/30/2012	SEM	FL		G	24	18		
	2300	112526		600	19	2138		5	53.5				132	N
SS259	03295	G05044	JA008	177124064402	S01	12/27/2012	SEM	FL		G	24	18		
	1900	98750		550	20	1975		18	53.5				130	N
SS259	03295	G05044	JA008	177124064402	S01	06/26/2013	SEM	FL		G	24	25		
	1900	146000		140	6	876		6	53.5				131	N
SS259	03295	G05044	JA008	177124064402	S01	12/26/2013	SEM	FL		G	24	64		
	1900	177000		160	2	354		24	53.5				130	N
SS259	03295	G05044	JA008	177124064402	S01	06/25/2014	SEM	FL		G	24	64		
	1600	77333		160	3	232		59	53.5				120	N
SS259	03295	G05044	JA008	177124064402	S01	08/15/2014	SEM	FL		G	24	64		
	1600	53250		160	4	213		37	53.5				120	N
SS259	03295	G05044	JA008	177124064402	S01	06/21/2015	SEM	FL		G	24	64		
	1860	9999999		130	0	34		0					125	N
SS259	03295	G05044	JA008	177124064402	S01	08/16/2015	SEM	FL		G	24	64		
	1860	9999999		120	0	22		0					120	N
SS259	03295	G05044	JA008	177124064402	S01	04/23/2016	POT	FL		G	24	11		
	2150	84514	13.95	1825	37	3127		6	53.6	.62				N
SS259	03295	G05044	JA008	177124064402	S01	06/30/2016	SEM	FL		G	24	11		
	2000	73071		1600	14	1023		25	53.6				127	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS259	03295	G05044	JA009	177124064500	S01 06/29/2008	SEM	FL		G	24	31			
	1610	9999999		1000	0	654	1070					270	N	
SS259	03295	G05044	JA009	177124064500	S01 12/29/2008	SEM	FL		G	24	31			
	2675	9999999		675	0	216	1214					240	N	
SS259	03295	G05044	JA009	177124064500	S01 06/28/2009	SEM	FL		G	24	31			
	1250	9999999		650	0	143	1164					250	N	
SS259	03295	G05044	JA009	177124064500	S01 12/27/2009	SEM	FL		G	24	31			
	2150	9999999		600	0	113	1170					245	N	
SS259	03295	G05044	JA009	177124064500	S01 07/30/2010	SEM	FL		G	24	20			
	1150	9999999		750	0	76	1326					160	N	
SS259	03295	G05044	JA009	177124064500	S01 12/17/2010	SEM	FL		G	24	31			
	1600	9999999		750	0	45	1250					130	N	
SS259	03295	G05044	JA009	177124064500	S01 06/24/2011	SEM	FL		G	24	31			
	1040	9999999		700	0	100	1033					130	N	
SS259	03295	G05044	JA009	177124064500	S01 12/24/2011	SEM	FL		G	24	31			
	1800	9999999		650	0	85	654					132	N	
SS259	03295	G05044	JA009	177124064500	S01 06/29/2014	SEM	FL		G	24	30			
	1500	9999999		500	0	330	1332					125	N	
SS259	03295	G05044	JA009	177124064500	S01 08/08/2014	SEM	FL		G	24	30			
	1500	9999999		600	0	163	873					125	N	
SS259	03295	G05044	JA009	177124064500	S01 06/22/2015	SEM	FL		G	24	30			
	2050	135000		580	1	135	956	30				120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05044	JA009	177124064500	S01	10/01/2015	SEM	FL		G	24	30		
	2050	9999999		580	0	126		920					120	N
SS259	03295	G05044	JA009	177124064500	S01	06/24/2016	SEM	FL		G	24	30		
	2050	9999999		520	0	90		849					125	N
SP083	02451	G05051	A002	177224010600	S01	06/18/2008	SEM	GL		O	24	20		
		15833		157	6	95		118	30.2					N
SP083	02451	G05051	A003	177224012100	S03	06/19/2008	SEM	GL		O	24	64		
		3414		241	29	99		1275	30.6					N
SP083	02451	G05051	A004	177224012800	S01	06/25/2008	SEM	FL		G	24	18		
	1080	9999999		550	0	1030		195					80	N
SP083	02451	G05051	A005	177224012300	S02	06/20/2008	SEM	GL		O	24	96		
		1463		90	67	98		501	29.5					N
SP083	02451	G05051	A005	177224012300	S02	07/24/2010	SEM	GL		O	24	96		
		1325		78	80	106		532	29.5					N
SP083	02451	G05051	A005	177224012300	S02	12/18/2010	SEM	GL		O	24	96		
		872		83	39	34		473	29.5					N
SP083	02451	G05051	A005	177224012300	S02	06/25/2011	SEM	GL		O	24	96		
		0		82	36	0		426	29.5					N
SP083	02451	G05051	A005	177224012300	S02	12/25/2011	SEM	GL		O	24	96		
		1158		87	38	44		419	29.5					N
SP083	02451	G05051	A005	177224012300	S02	06/23/2012	SEM	GL		O	24	96		
		1026		92	38	39		458	29.5					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02451	G05051	A005	177224012300	S02	12/28/2012	SEM	GL		O	24	96		
		1219		72	32	39	440	29.5						N
SP083	02451	G05051	A006	177224015501	S01	05/28/2010	POT	FL		G	24	12		
	4008	76364	0	3896	55	4200	0	49.4	.615					N
SP083	02451	G05051	A006	177224015501	S01	07/31/2010	SEM	FL		G	24	13		
	4008	82400		3681	50	4120	0	49.4				1094		N
SP083	02451	G05051	A006	177224015501	S01	12/28/2010	SEM	FL		G	24	22		
	3735	111077		2545	65	7220	5	49.5				1085		N
SP083	02451	G05051	A006	177224015501	S01	06/01/2011	SEM	FL		G	24	10		
	2050	88000		1198	5	440	144	49.5				1084		N
SP083	02451	G05051	A006	177224015501	S02	08/14/2013	POT	FL		G	24	8		
	4050	142500	0	3186	12	1710	0	49	.62					N
SP083	02451	G05051	A006	177224015501	S02	01/25/2014	POT	FL		G	24	6		
	4150	73810	0	3840	21	1550	0	48	.62					N
SP083	02451	G05051	A006	177224015501	S02	06/04/2014	SEM	FL		G	24	8		
	3328	180000		2799	5	900	330	48				944		N
SP083	02451	G05051	A006	177224015501	S02	12/27/2014	SEM	FL		G	24	12		
	2135	9999999		1550	0	565	425					964		N
SP083	02451	G05051	A006	177224015501	S02	01/08/2015	SEM	GL		G	24	12		
	2135	9999999		1489	0	511	424					716		N
SP083	02451	G05051	A008	177224014001	D01	06/21/2008	SEM	GL		O	24	96		
		1633		83	49	80	490	28.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP083	02451	G05051	A008	177224014001	D01	07/19/2010	SEM	GL		O	24	96		
		1500		74	64	96		466	28.4					N
SP083	02451	G05051	A008	177224014001	D01	12/26/2010	SEM	GL		O	24	96		
		6220		94	41	255		588	28.4					N
SP083	02451	G05051	A008	177224014001	D01	06/29/2011	SEM	GL		O	24	64		
		5476		588	63	345		757	28.4					N
SP083	02451	G05051	A008	177224014001	D01	12/31/2011	SEM	GL		O	24	64		
		8123		94	73	593		720	28.4					N
SP083	02451	G05051	A008	177224014001	D01	06/16/2012	SEM	GL		O	24	96		
		7866		92	67	527		698	28.4					N
SP083	02451	G05051	A008	177224014001	D01	12/07/2012	SEM	GL		O	24	96		
		7764		77	55	427		621	28.4					N
SP083	02451	G05051	A008	177224014001	D01	06/23/2013	SEM	GL		O	24	96		
		4020		67	50	201		585	28.4					N
SP083	02451	G05051	A008	177224014001	D01	12/31/2013	SEM	GL		O	24	96		
		6128		71	39	239		578	28.4					N
SP083	02451	G05051	A008	177224014001	D01	06/28/2014	SEM	GL		O	24	96		
		4000		69	55	220		455	28.4					N
SP083	02451	G05051	A008	177224014001	D01	12/27/2014	SEM	GL		O	24	96		
		4660		68	50	233		470	28.4					N
SP083	02451	G05051	A008	177224014001	D01	01/08/2015	SEM	GL		O	24	96		
		4714		59	49	231		445	28.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02451	G05051	A011	177224015002	S01	05/30/2010	POT	FL		G	24	13		
	4400	32105	0	4273	133	4270	0	52.3	.595					N
SP083	02451	G05051	A011	177224015002	S01	07/29/2010	SEM	FL		G	24	13		
	4323	21810		4236	210	4580	0	52.3				1087		N
SP083	02451	G05051	A011	177224015002	S01	12/29/2010	SEM	FL		G	24	25		
	4300	2382		3660	581	1384	9	52.3				1105		N
SP083	02451	G05051	A011	177224015002	S01	06/22/2011	SEM	FL		G	24	12		
	4070	23684		3363	114	2700	199	48.2				1070		N
SP083	02451	G05051	A011	177224015002	S01	12/28/2011	SEM	FL		G	24	12		
	4227	25441		2985	68	1730	421	47.7				1103		N
SP083	02451	G05051	A011	177224015002	S01	06/14/2012	SEM	FL		G	24	12		
	4227	20263		2831	76	1540	498	47.7				1081		N
SP083	02451	G05051	A011	177224015002	S01	12/28/2012	SEM	FL		G	24	16		
	4237	23353		2558	85	1985	695	47.7				1074		N
SP083	02451	G05051	A011	177224015002	S01	06/27/2013	SEM	FL		G	24	16		
	4235	36206		2056	34	1231	789	47.7				1030		N
SP083	02451	G05051	A011	177224015002	S01	12/14/2013	SEM	FL		G	24	16		
	3190	38750		1821	40	1550	1120	48.7				962		N
SP083	02451	G05051	A011	177224015002	S01	04/28/2014	SEM	FL		G	24	16		
	3060	24138		1905	58	1400	1092	48.5				973		N
SP083	02628	G05052	A002	177224018602	S01	05/28/2008	SEM	FL				29		
	2150	2488333	99	1600	3	7465	535	50.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP083	02628	G05052	A002	177224018602	S01	12/31/2008	SEM	FL				29		
	2335	9999999	99	1775	0	7125		213						
SP083	02628	G05052	A002	177224018602	S01	06/05/2009	SEM	FL				29		
	2025	9999999	99	1450	0	4550		436						
SP083	02628	G05052	A002	177224018602	S01	12/23/2009	SEM	FL				25		
	975	9999999	99	825	0	2263		552						
SP083	02628	G05052	A002	177224018602	S01	06/27/2010	SEM	FL				90		
	1400	9999999	99	200	0	1920		1125						
SP083	02628	G05052	A003	177224018700	S02	05/27/2008	SEM	FL				64		
	1210	9999999	0	380	0	1850		0						
SP083	02628	G05052	A003	177224018700	S02	06/04/2009	SEM	FL				64		
	1000	401000	0	200	1	401		0	50.6					
SP083	02628	G05052	A003	177224018700	S02	12/24/2009	SEM	FL				90		
	1075	9999999	99	175	0	225		2						
SP083	02628	G05052	A003	177224018700	S02	06/07/2010	SEM	FL				90		
	630	9999999	0	185	0	112		0						
SP083	02628	G05052	A003	177224018700	S02	12/06/2015	SEM	FL				64		
	1827	9999999	0	80	0	12		0						
SP083	02628	G05052	A003	177224018700	S02	06/29/2016	SEM	FL				64		
	1827	9999999	0	68	0	81		0						
SP083	02628	G05052	A004	177224018902	S01	05/27/2008	SEM	FL				64		
	2250	9999999	0	385	0	250		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G05052	A005	177224018801	S01	05/27/2008	SEM	FL					20	
	4170	266231	0	3750	39	10383	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	05/27/2008	POT	FL		G	4		20	
	4170	266231	0	3750	39	10383	0	50.6	.567					N
SP083	02628	G05052	A005	177224018801	S01	06/05/2009	SEM	FL					24	
	2840	723692	0	2450	13	9408	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	12/25/2009	SEM	FL					14	
	2620	1747000	0	2450	2	3494	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	12/26/2010	SEM	FL					19	
	2250	2446000	0	1840	2	4892	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	06/14/2011	SEM	FL					19	
	1657	9999999	0	1600	0	3834	0							
SP083	02628	G05052	A005	177224018801	S01	05/12/2012	SEM	FL					20	
	1620	754000	0	1450	5	3770	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	11/01/2012	SEM	FL					20	
	1600	555571	0	1400	7	3889	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	06/21/2013	SEM	FL					20	
	1438	1040000	0	1230	3	3120	0	50.6						
SP083	02628	G05052	A005	177224018801	S01	12/23/2013	SEM	FL					22	
	1275	9999999	0	910	0	1016	0							
SP083	02628	G05052	A005	177224018801	S01	06/30/2014	SEM	FL					20	
	1020	9999999	99	505	0	1297	12							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G05052	A005	177224018801	S01	12/31/2014	SEM	FL					32	
	975	9999999	99	250	0	1164	24							
SP083	02628	G05052	A005	177224018801	S01	06/27/2015	SEM	FL					64	
	975	9999999	0	71	0	106	0							
SP083	02628	G05052	A005	177224018801	S01	09/18/2015	SEM	FL					64	
	975	9999999	0	84	0	55	0							
SP083	02628	G05052	A005	177224018801	S01	06/28/2016	SEM	FL					64	
	975	9999999	0	72	0	129	0							
SP083	02628	G05052	A006	177224019301	S02	03/28/2008	POT	FL		G	12		20	
	2800	9999999	100	2325	0	5500	2			.567				N
SP083	02628	G05052	A006	177224019301	S02	05/24/2008	SEM	FL					20	
	2730	9999999	99	2220	0	4875	41							
SP083	02628	G05052	A006	177224019301	S02	06/05/2009	SEM	FL					32	
	2375	9999999	99	1050	0	4108	106							
SP083	02628	G05052	A006	177224019301	S02	12/25/2009	SEM	FL					32	
	2275	9999999	99	1025	0	4911	91							
SP083	02628	G05052	A006	177224019301	S02	06/25/2010	SEM	FL					32	
	2100	9999999	99	1025	0	4062	101							
SP083	02628	G05052	A006	177224019301	S02	12/30/2010	SEM	FL					32	
	1750	9999999	99	980	0	4044	70							
SP083	02628	G05052	A006	177224019301	S02	06/29/2011	SEM	FL					32	
	1650	9999999	99	820	0	2816	89							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP083	02628	G05052	A006	177224019301	S02	12/31/2011	SEM	FL				32		
	1650	9999999	99	725	0	2289		115						
SP083	02628	G05052	A006	177224019301	S02	06/15/2012	SEM	FL				35		
	1977	9999999	99	355	0	2094		122						
SP083	02628	G05052	A006	177224019301	S02	12/30/2012	SEM	FL				64		
	1195	9999999	99	200	0	369		93						
SP083	02628	G05052	A006	177224019301	S02	06/26/2013	SEM	FL				64		
	1545	9999999	99	250	0	748		104						
SP083	02628	G05052	A006	177224019301	S02	12/01/2013	SEM	FL				64		
	2015	9999999	99	165	0	240		72						
SP083	02628	G05052	A006	177224019301	S02	06/28/2014	SEM	FL				64		
	1400	9999999	99	182	0	613		101						
SP083	02628	G05052	A006	177224019301	S02	12/31/2014	SEM	FL				64		
	2430	9999999	99	150	0	7		192						
SP083	02628	G05052	A014	177224023200	S01	05/28/2008	SEM	FL				16		
	1610	9999999	0	645	0	1212		0						
SP083	02628	G05052	A014	177224023200	S01	06/03/2009	SEM	FL				64		
	1000	9999999	0	200	0	976		0						
SP083	02628	G05052	A014	177224023200	S01	12/22/2009	SEM	FL				90		
	1025	9999999	0	175	0	678		0						
SP083	02628	G05052	A014	177224023200	S01	12/21/2010	SEM	FL				90		
	1300	9999999	99	210	0	302		14						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SP083	02628	G05052	A014	177224023200	S01	06/10/2011	SEM	FL			90			
	450	9999999	99	165	0	261		18						
SP083	02628	G05052	A014	177224023200	S01	12/21/2011	SEM	FL			90			
	600	9999999	99	160	0	319		13						
SP083	02628	G05052	A014	177224023200	S01	01/21/2012	SEM	FL			90			
	1245	9999999	99	165	0	278		26						
SP083	02628	G05052	A014	177224023200	S01	12/30/2012	SEM	FL			90			
	1230	9999999	99	195	0	410		5						
SP083	02628	G05052	A014	177224023200	S01	06/27/2013	SEM	FL			90			
	647	9999999	0	200	0	204		0						
SP083	02628	G05052	A014	177224023200	S01	12/31/2013	SEM	FL			90			
	1155	9999999	0	200	0	252		0						
SP083	02628	G05052	A014	177224023200	S01	04/11/2014	SEM	FL			90			
	658	9999999	0	205	0	4		0						
SP083	02628	G05052	A016	177224023300	S01	02/22/2008	POT	FL		G	23	26		
	2250	9999999	100	2000	0	9602		0		.567			N	
SP083	02628	G05052	A016	177224023300	S01	05/28/2008	SEM	FL			32			
	2015	3548333	57.14	1735	3	10645		4	50.6					
SP083	02628	G05052	A016	177224023300	S01	05/31/2009	SEM	FL			38			
	1400	9999999	0	1100	0	9401		0						
SP083	02628	G05052	A016	177224023300	S01	12/21/2009	SEM	FL			18			
	1090	9999999	0	1025	0	2079		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G05052	A016	177224023300	S01 11/13/2012	POT	FL		G	12	24			
	1150	9999999	0	1040	0	3423	0			.567		N		
SP083	02628	G05052	A016	177224023300	S01 12/30/2012	SEM	FL				24			
	1100	9999999	0	850	0	2631	0							
SP083	02628	G05052	A016	177224023300	S01 06/24/2013	SEM	FL				20			
	586	9999999	99	460	0	1063	10							
SP083	02628	G05052	A016	177224023300	S01 11/30/2013	SEM	FL				20			
	452	9999999	99	200	0	118	39							
SP083	02628	G05052	A016	177224023300	S02 04/24/2014	POT	FL		G	9	19			
	2562	9999999	0	2235	0	5277	0			.56		N		
SP083	02628	G05052	A016	177224023300	S02 06/18/2014	SEM	FL				20			
	2240	9999999	0	2160	0	5523	0							
SP083	02628	G05052	A016	177224023300	S02 10/18/2014	SEM	FL				20			
	2125	9999999	99	1600	0	2914	54							
SP083	02628	G05052	A016	177224023300	S02 06/18/2015	SEM	FL				15			
	1650	9999999	99	950	0	312	850							
SP083	02628	G05052	A016	177224023300	S02 12/16/2015	SEM	FL				13			
	2125	185000	99	709	1	185	379	49						
SP083	02628	G05052	A016	177224023300	S02 06/09/2016	SEM	FL				13			
	3020	247000	99	600	1	247	396	47						
M0823	00540	G05056	006	608154010601	S01 06/03/2008	SEM	FL		G	24	31			
	2706	9999999		891	0	9638	356	0				989	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO823	00540	G05056	006	608154010601	S01	12/22/2008	SEM	FL		G	24	64		
	2478			900		10454		417					1027	N
MO823	00540	G05056	006	608154010601	S01	06/01/2009	SEM	FL		G	24	64		
	2478			451		8644		387					1000	N
MO823	00540	G05056	006	608154010601	S01	11/16/2009	SEM	FL		G	24	22		
	2399	9999999		893	0	7403		327	0				1049	N
MO823	00540	G05056	006	608154010601	S01	06/07/2010	SEM	FL		G	24	64		
	2399	9999999		728	0	7598		323	0				1008	N
MO823	00540	G05056	006	608154010601	S01	12/05/2010	SEM	FL		G	24	19		
	2399	9999999		678	0	7176		323					994	N
MO823	00540	G05056	006	608154010601	S01	05/15/2011	SEM	FL		G	24	37		
	2399	9999999		703	0	7106		313	0				444	N
MO823	00540	G05056	006	608154010601	S01	12/02/2011	SEM	FL		G	24	38		
	2399	9999999		666	0	6943		312	0				283	N
MO823	00540	G05056	006	608154010601	S01	06/01/2012	SEM	FL		G	24	35		
	2303	9999999		713	0	5853		276	0				308	N
MO823	00540	G05056	006	608154010601	S01	12/01/2012	SEM	FL		G	24	35		
	1800	9999999		717	0	5737		302	0				320	N
MO823	00540	G05056	006	608154010601	S01	06/02/2013	SEM	FL		G	24	64		
	1800	9999999		500	0	6367		310	0				266	N
MO823	00540	G05056	006	608154010601	S01	12/28/2013	SEM	FL		G	24	64		
	1800	9999999		462	0	5379		293	0				274	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO823	00540	G05056	006	608154010601	S01	06/02/2014	SEM	FL		G	24	64		
	1800	9999999		304	0	5146	295	0					275	N
MO823	00540	G05056	006	608154010601	S01	12/01/2014	SEM	FL		G	24	45		
	1800	9999999		459	0	4838	287	15					267	N
MO823	00540	G05057	A001	608154000700	S01	06/29/2008	SEM	FL		G	24	77		
	2220	9999999		527	0	11673	104	0					998	N
MO823	00540	G05057	A001	608154000700	S01	12/28/2008	SEM	FL		G	24	64		
	2265	9999999		454	0	11551	104						1012	N
MO823	00540	G05057	A001	608154000700	S01	06/05/2009	SEM	FL		G	24	64		
	2265			419		11184	307						1001	N
MO823	00540	G05057	A001	608154000700	S01	12/08/2009	SEM	FL		G	24	98		
	2142	9999999		426	0	10840	126	0					1010	N
MO823	00540	G05057	A001	608154000700	S01	06/14/2010	SEM	FL		G	24	64		
	2142	9999999		426	0	10921	113						1020	N
MO823	00540	G05057	A001	608154000700	S01	12/03/2010	SEM	FL		G	24	64		
	2018	9999999		439	0	9903	107						995	N
MO823	00540	G05057	A001	608154000700	S01	05/17/2011	SEM	FL		G	24	98		
	2018	9999999		409	0	9876	114	0					406	N
MO823	00540	G05057	A001	608154000700	S01	12/03/2011	SEM	FL		G	24	64		
	2018	9999999		310	0	9858	114	0					285	N
MO823	00540	G05057	A001	608154000700	S01	06/01/2012	SEM	FL		G	24	64		
	1895	9999999		338	0	9239	107	0					312	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO823	00540	G05057	A001	608154000700	S01	12/02/2012	SEM	FL		G	24	64		
	1895	9999999		289	0	8884		103	0				280	N
MO823	00540	G05057	A001	608154000700	S01	06/04/2013	SEM	FL		G	24	64		
	1895	9999999		288	0	9070		112	0				270	N
MO823	00540	G05057	A001	608154000700	S01	12/16/2013	SEM	FL		G	24	64		
	1895	9999999		287	0	7388		96	0				271	N
MO823	00540	G05057	A001	608154000700	S01	06/01/2014	SEM	FL		G	24	64		
	1895	9999999		297	0	8099		108	0				289	N
MO823	00540	G05057	A001	608154000700	S01	11/20/2014	SEM	FL				66		
	1895	9999999	99	287	0	7704		110						
MO823	00540	G05057	A001	608154000700	S01	12/01/2015	SEM	FL		G	24	66		
	1610	9999999		285	0	7602		102	0				73	N
MO823	00540	G05057	A001	608154000700	S01	06/07/2016	SEM	FL				66		
	1610	9999999	99	465	0	7128		102	0					
MO823	00540	G05057	A002	608154005401	S01	06/20/2008	SEM	FL		G	24	77		
	2155	9999999		1013	0	8933		75	0				1006	N
MO823	00540	G05057	A002	608154005401	S01	12/23/2008	SEM	FL		G	24	64		
	2007			444		9916		104					1032	N
MO823	00540	G05057	A002	608154005401	S01	06/06/2009	SEM	FL		G	24	100		
	1942			419		9675		109					1004	N
MO823	00540	G05057	A002	608154005401	S01	12/07/2009	SEM	FL		G	24	64		
	1942	9999999		418	0	9216		116	0				1009	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO823	00540	G05057	A002	608154005401	S01	06/11/2010	SEM	FL		G	24	64		
	1942	9999999		439	0	9833		116	0				1019	N
MO823	00540	G05057	A002	608154005401	S01	12/03/2010	SEM	FL		G	24	64		
	1942	9999999		438	0	8783		109					994	N
MO823	00540	G05057	A002	608154005401	S01	05/15/2011	SEM	FL		G	24	100		
	1942	9999999		416	0	8963		110	0				405	N
MO823	00540	G05057	A002	608154005401	S01	12/21/2011	SEM	FL		G	24	64		
	1793	9999999		315	0	8851		115	0				289	N
MO823	00540	G05057	A002	608154005401	S01	06/01/2012	SEM	FL		G	24	64		
	1793	9999999		296	0	7648		96	0				284	N
MO823	00540	G05057	A002	608154005401	S01	12/03/2012	SEM	FL		G	24	64		
	1793	9999999		292	0	7072		98	0				266	N
MO823	00540	G05057	A002	608154005401	S01	06/09/2013	SEM	FL		G	24	64		
	1793	9999999		291	0	6898		94	0				269	N
MO823	00540	G05057	A002	608154005401	S01	12/31/2013	SEM	FL		G	24	64		
	1793	9999999		293	0	6058		81	0				278	N
MO823	00540	G05057	A002	608154005401	S01	06/02/2014	SEM	FL		G	24	64		
	1793	9999999		300	0	5863		84	0				291	N
MO823	00540	G05057	A002	608154005401	S01	12/03/2014	SEM	FL		G	24	66		
	1793	9999999		290	0	5748		85	0				274	N
MO823	00540	G05057	A002	608154005401	S01	12/10/2015	SEM	FL		G	24	100		
	1793	9999999		282	0	5138		77	0				270	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO823	00540	G05057	A002	608154005401	S01	06/06/2016	SEM	FL				100		
	1793	9999999	99	275	0	5214		75	0					
MO823	00540	G05057	A003	608154006300	S01	06/28/2008	SEM	FL		G	24	77		
	2114	9999999		552	0	15823		272	0				998	N
MO823	00540	G05057	A003	608154006300	S01	12/28/2008	SEM	FL		G	24	64		
	2380	9999999		468	0	14710		267					1020	N
MO823	00540	G05057	A003	608154006300	S01	06/08/2009	SEM	FL		G	24	64		
	2380			460		14598		297					1004	N
MO823	00540	G05057	A003	608154006300	S01	12/03/2009	SEM	FL		G	24	7		
	2244	9999999		454	0	14355		294	0				1010	N
MO823	00540	G05057	A003	608154006300	S01	06/22/2010	SEM	FL		G	24	64		
	2244	9999999		428	0	13426		285	0				1004	N
MO823	00540	G05057	A003	608154006300	S01	11/23/2010	SEM	FL		G	24	64		
	2244	9999999		442	0	12415		258	0				1007	N
MO823	00540	G05057	A003	608154006300	S01	05/16/2011	SEM	FL		G	24	100		
	2244	9999999		432	0	12318		271	0				405	N
MO823	00540	G05057	A003	608154006300	S01	12/12/2011	SEM	FL		G	24	100		
	2066	9999999		348	0	11878		275	0				309	N
MO823	00540	G05057	A003	608154006300	S01	06/02/2012	SEM	FL		G	24	64		
	2066	9999999		357	0	10546		249	0				305	N
MO823	00540	G05057	A003	608154006300	S01	12/08/2012	SEM	FL		G	24	64		
	2066	9999999		303	0	10601		240	0				295	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO823	00540	G05057	A003	608154006300	S01	06/15/2013	SEM	FL		G	24	64		
	2066	9999999		305	0	10690	277	0				277	N	
MO823	00540	G05057	A003	608154006300	S01	12/14/2013	SEM	FL		G	24	64		
	2066	9999999		288	0	9457	275	0				265	N	
MO823	00540	G05057	A003	608154006300	S01	06/07/2014	SEM	FL		G	24	100		
	2066	9999999		287	0	8776	267	0				266	N	
MO823	00540	G05057	A003	608154006300	S01	11/09/2014	SEM	FL				66		
	2066	9999999	99	278	0	9146	273							
MO823	00540	G05057	A003	608154006300	S01	12/09/2015	SEM	FL		G	24	66		
	2066	9999999		287	0	8020	273	0				275	N	
MO823	00540	G05057	A003	608154006300	S01	06/07/2016	SEM	FL				66		
	2066	9999999	99	286	0	7764	264	0						
MO823	00540	G05057	A005	608154010500	S01	06/26/2008	SEM	FL		G	24	77		
	1708	9999999		539	0	7777	189	0				999	N	
MO823	00540	G05057	A005	608154010500	S01	11/17/2008	SEM	FL		G	24	64		
	1679			458		5680	180					983	N	
MO823	00540	G05057	A005	608154010500	S01	06/02/2009	SEM	FL		G	24	64		
	1679			455		4221	195					1000	N	
MO823	00540	G05057	A005	608154010500	S01	12/16/2009	SEM	FL		G	24	64		
	1294	9999999		420	0	5758	370	0				1016	N	
MO823	00540	G05057	A005	608154010500	S01	05/27/2010	POT	FL		G	24	64		
	1294	9999999	100	467	0	3854	191	0		.6			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO823	00540	G05057	A005	608154010500	S01	05/27/2010	SEM	FL		G	24	64		
	1294	9999999		467	0	3854	191	0				1004	N	
MO823	03148	G05057	BB002	608154013700	S01	05/17/2011	SEM	FL				21		
	628	521500	50	407	2	1043	2	15						
MO823	03148	G05057	BB002	608154013700	S01	11/29/2011	SEM	FL				23		
	628	9999999	99	325	0	1669	2							
MO823	03148	G05057	BB002	608154013700	S01	06/02/2012	SEM	FL		G	24	22		
	628	9999999		317	0	1015	1	0				305	N	
MO823	03148	G05057	BB002	608154013700	S01	12/10/2012	SEM	FL		G	24	22		
	629	9999999		289	0	771	0	0				277	N	
MO823	03148	G05057	BB002	608154013700	S01	06/15/2013	SEM	FL		G	24	21		
	450	9999999		295	0	607	0	0				275	N	
MO823	03148	G05057	BB002	608154013700	S01	12/15/2013	SEM	FL		G	24	22		
	450	9999999		297	0	315	0	0				276	N	
MO823	03148	G05057	BB002	608154013700	S01	06/28/2014	SEM	FL		G	24	36		
	450	9999999		285	0	541	0	0				285	N	
MO823	03148	G05057	BB002	608154013700	S01	11/23/2014	SEM	FL				32		
	450	9999999	0	292	0	310	0							
MO821	03295	G05058	003	608154012400	S01	06/29/2008	SEM	FL		G	24	40		
	3500	2140000		1250	3	6420	764	22.4				904	N	
MO821	03295	G05058	003	608154012400	S01	12/08/2008	SEM	FL		G	24	43		
	4750	1977000		1200	3	5931	728	20				960	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO821	03295	G05058	003	608154012400	S01	06/02/2009	SEM	FL		G	24	43		
	4400	1903667		1250	3	5711		729	20				1000	N
MO821	03295	G05058	003	608154012400	S01	12/26/2010	SEM	FL		G	24	64		
	4200	5367000		1250	1	5367		710	20				1122	N
MO821	03295	G05058	003	608154012400	S01	06/30/2011	SEM	FL		G	24	49		
	4650	2646000		1150	2	5292		689	22				953	N
MO821	03295	G05058	003	608154012400	S01	12/31/2011	SEM	FL		G	24	49		
	4800	2483500		1225	2	4967		691	22				1020	N
MO821	03295	G05058	003	608154012400	S01	06/30/2012	SEM	FL		G	24	49		
	4500	2336500		1125	2	4673		697	22				931	N
MO821	03295	G05058	003	608154012400	S01	12/31/2012	SEM	FL		G	24	49		
	4850	2221500		1160	2	4443		812	22				901	N
MO821	03295	G05058	003	608154012400	S01	06/30/2013	SEM	FL		G	24	45		
	4100	2108500		1075	2	4217		901	22				918	N
MO821	03295	G05058	003	608154012400	S01	08/04/2013	SEM	FL		G	24	49		
	4100	2043500		1075	2	4087		905	49				970	N
MO821	03295	G05058	003	608154012400	S01	03/21/2014	SEM	FL		G	24	50		
	5400	9999999		1050	0	1747		1118					944	N
MO827	02111	G05060	002	608154013300	S01	06/09/2008	SEM	FL				64		
	810	9999999	0	463	0	2803		0						
MO827	02111	G05060	002	608154013300	S01	12/08/2008	SEM	FL				999		
	758	9999999	0	444	0	2199		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO827	02111	G05060	002	608154013300	S01	05/18/2009	SEM	FL				64		
	696	9999999	0	428	0	1635		0						
MO827	02111	G05060	002	608154013300	S01	06/10/2010	SEM	FL				64		
	670	9999999	0	442	0	408		0						
MO827	02111	G05060	002	608154013300	S01	12/30/2010	SEM	FL				128		
	665	9999999	0	486	0	1595		0						
MO827	02111	G05060	002	608154013300	S01	06/27/2011	SEM	FL				64		
	620	9999999	0	535	0	2650		0						
MO827	02111	G05060	002	608154013300	S01	11/01/2011	SEM	FL				64		
	588	9999999	99	479	0	2500		0						
MO827	02111	G05060	002	608154013300	S01	02/22/2012	SEM	FL				128		
	588	9999999	0	457	0	1984		0						
MO827	02111	G05060	002	608154013300	S01	12/02/2012	SEM	FL				128		
	492	9999999	0	440	0	707		0						
MO827	02111	G05060	002	608154013300	S01	02/20/2013	SEM	FL				128		
	488	9999999	0	431	0	421		0						
MO827	02111	G05060	002	608154013300	S01	11/22/2013	SEM	FL				128		
	464	9999999	0	419	0	376		0						
MO827	02111	G05060	002	608154013300	S01	06/28/2014	SEM	FL				128		
	474	9999999	0	401	0	401		0						
MO827	02111	G05060	002	608154013300	S01	10/03/2014	SEM	FL				128		
	462	9999999	0	389	0	336		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO827	02111	G05060	002	608154013300	S01	05/31/2015	SEM	FL				128		
	471	9999999	0	415	0	307		0						
MO827	02111	G05060	002	608154013300	S01	10/21/2015	SEM	FL				128		
	464	9999999	0	399	0	216		0						
MO827	00276	G05060	CB001	608154003000	S01	12/04/2008	SEM	FL		G	24	64		
	2385	9999999		1030	0	10079		130	0				761	N
MO827	00276	G05060	CB001	608154003000	S01	06/06/2009	SEM	FL		G	24	64		
	2385	9999999		942	0	11211		116	15				750	N
MO827	00276	G05060	CB001	608154003000	S01	11/25/2009	SEM	FL		G	24	64		
	2283	11034000		997	1	11034		118	15				749	N
MO827	00276	G05060	CB001	608154003000	S01	06/16/2010	SEM	FL		G	24	64		
	2283	9999999		937	0	9843		123	0				756	N
MO827	00276	G05060	CB001	608154003000	S01	12/04/2010	SEM	FL		G	24	64		
	2283	9999999		862	0	9360		121					741	N
MO827	00276	G05060	CB001	608154003000	S01	06/02/2011	SEM	FL		G	24	64		
	2280	9180000		956	1	9180		114	15				745	N
MO827	00276	G05060	CB001	608154003000	S01	12/12/2011	SEM	FL		G	24	64		
	2100	9618000		882	1	9618		113	15				735	N
MO827	00276	G05060	CB001	608154003000	S01	06/01/2012	SEM	FL		G	24	42		
	2100	9999999		1014	0	8406		104	0				821	N
MO827	00276	G05060	CB001	608154003000	S01	12/04/2012	SEM	FL		G	24	38		
	2100	3930000		1044	2	7860		97	15				797	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO827	00276	G05060	CB001	608154003000	S01	06/04/2013	SEM	FL				35		
	2570	9999999	99	1052	0	7086		67						
MO827	00276	G05060	CB001	608154003000	S01	12/03/2013	SEM	FL		G	24	66		
	2100	9999999		1126	0	6642		83	15				587	N
MO827	00276	G05060	CB001	608154003000	S01	06/20/2014	SEM	FL		G	24	33		
	2100	6144000		1008	1	6144		92	15				554	N
MO827	00276	G05060	CB001	608154003000	S01	12/01/2014	SEM	FL		G	24	42		
	2100	9999999		838	0	6654		100	15				461	N
MO827	00276	G05060	CB001	608154003000	S01	06/01/2015	SEM	FL		G	24	32		
	1755	9999999		854	0	6390		97	15				547	N
MO827	00276	G05060	CB001	608154003000	S01	12/01/2015	SEM	FL		G	24	34		
	1755	9999999		819	0	6486		96	15				441	N
MO864	01513	G05064	A002	608154005500	S01	04/08/2008	SEM	FL				128		
	46	9999999	0	10	0	200		0						
MO864	01513	G05064	A002	608154005500	S01	11/11/2008	SEM	FL				128		
	46	9999999	0	15	0	180		0						
MO864	01513	G05064	A002	608154005500	S01	06/06/2009	SEM	FL				128		
	46	9999999	0	8	0	120		0						
MO864	01513	G05064	A002	608154005500	S01	12/07/2010	SEM	FL				128		
	80	9999999	0	74	0	160		0						
MO864	01513	G05064	A002	608154005500	S01	06/04/2011	SEM	FL				128		
	64	9999999	0	44	0	89		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO864	01513	G05064	A002	608154005500	S01	12/31/2011	SEM	FL					128	
	62	9999999	0	22	0	79	0							
MO864	01513	G05064	A002	608154005500	S01	05/15/2012	SEM	FL					128	
	62	9999999	99	15	0	73	1							
MO864	01513	G05064	A002	608154005500	S01	10/05/2012	SEM	FL					128	
	38	9999999	0	15	0	58	0							
MO864	01513	G05064	A003	608154011900	S01	04/13/2008	SEM	FL					128	
	43	9999999	0	10	0	1674	0							
MO864	01513	G05064	A003	608154011900	S01	11/10/2008	SEM	FL					128	
	48	9999999	0	15	0	1491	0							
MO864	01513	G05064	A003	608154011900	S01	06/07/2009	SEM	FL					128	
	48	9999999	0	8	0	1325	0							
MO864	01513	G05064	A003	608154011900	S02	07/20/2009	POT	FL		G	23		8	
	925	9999999	100	845	0	3007	54				.6			N
MO864	01513	G05064	A003	608154011900	S02	12/09/2009	SEM	FL					128	
	860	9999999	99	685	0	3077	6							
MO864	01513	G05064	A003	608154011900	S01	08/19/2010	POT	FL		G	24		13	
	722	9999999	100	430	0	1421	474				.556			N
MO864	01513	G05064	A003	608154011900	S01	12/09/2010	SEM	FL					128	
	80	9999999	0	52	0	1714	0							
MO864	01513	G05064	A003	608154011900	S01	05/22/2011	SEM	FL					128	
	75	9999999	0	45	0	1506	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO864	01513	G05064	A003	608154011900	S01	12/10/2011	SEM	FL					128	
	62	9999999	99	24	0	1392	1							
MO864	01513	G05064	A003	608154011900	S01	05/14/2012	SEM	FL					128	
	62	9999999	0	16	0	994	0							
MO864	01513	G05064	A003	608154011900	S01	09/27/2012	SEM	FL					128	
	35	9999999	0	14	0	890	0							
MO823	00276	G05066	BB001	608154001100	S01	06/15/2008	SEM	FL		G	24		64	
	3206	399667		1123	3	1199	85	15					2897	N
MO823	00276	G05066	BB001	608154001100	S01	12/26/2008	SEM	FL		G	24		64	
	2700	3407000		893	1	3407	211	15					2259	N
MO823	00276	G05066	BB001	608154001100	S01	05/19/2009	SEM	FL		G	24		64	
	2700	9999999		794	0	1390	170	15					688	N
MO823	00276	G05066	BB001	608154001100	S01	12/08/2009	SEM	FL		G	24		64	
	2650	3634000		884	1	3634	69	15					690	N
MO823	00276	G05066	BB001	608154001100	S01	06/20/2010	SEM	FL		G	24		64	
	2264	9999999		821	0	1764	182	15					681	N
MO823	00276	G05066	BB001	608154001100	S01	12/25/2010	SEM	FL		G	24		64	
	2650	9999999		1722	0	3276	174	0					679	N
MO823	00276	G05066	BB001	608154001100	S01	06/03/2011	SEM	FL		G	24		24	
	2650	9999999		917	0	3864	260	0					890	N
MO823	00276	G05066	BB001	608154001100	S01	12/26/2011	SEM	FL		G	24		64	
	2650	2184000		1349	1	2184	60	15					682	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO823	00276	G05066	BB001	608154001100	S01	06/04/2012	SEM	FL		G	24	24		
	2650	9999999		1066	0	2082		183	0				681	N
MO823	00276	G05066	BB001	608154001100	S01	12/16/2012	SEM	FL		G	24	20		
	2570	912000		1115	2	1824		101	15				750	N
MO823	00276	G05066	BB001	608154001100	S01	05/27/2013	SEM	FL				5		
	2570	9999999	99	1038	0	1595		152						
MO870	03059	G05068	002	608154004300	S01	06/02/2008	SEM	FL				128		
	300	9999999	99	210	0	2410		0						
MO870	03059	G05068	002	608154004300	S01	12/04/2008	SEM	FL				128		
	300	9999999	99	210	0	2227		0						
MO870	03059	G05068	002	608154004300	S01	05/28/2009	SEM	FL				128		
	285	9999999	99	200	0	2149		0						
MO870	03059	G05068	002	608154004300	S01	12/11/2009	SEM	FL				128		
	320	9999999	99	175	0	2027		1						
MO870	03059	G05068	002	608154004300	S01	06/24/2010	SEM	FL				128		
	250	9999999	99	195	0	2034		0						
MO870	03059	G05068	002	608154004300	S01	12/19/2010	SEM	FL				128		
	252	9999999	0	158	0	1901		0						
MO870	03059	G05068	002	608154004300	S01	12/07/2011	SEM	FL				72		
	260	9999999	0	160	0	1580		0						
MO870	03059	G05068	002	608154004300	S01	06/03/2012	SEM	FL				72		
	260	9999999	99	154	0	1360		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO870	03059	G05068	002	608154004300	S01	10/28/2012	SEM	FL					72	
	260	9999999	0	150	0	1513	0							
MO870	03059	G05068	002	608154004300	S01	06/24/2013	SEM	FL					72	
	260	9999999	0	150	0	1411	0							
MO870	03059	G05068	002	608154004300	S01	12/26/2013	SEM	FL					64	
	260	9999999	0	150	0	1230	0							
MO870	03059	G05068	002	608154004300	S01	06/25/2014	SEM	FL					64	
	260	9999999	0	150	0	1231	0							
MO870	03059	G05068	002	608154004300	S01	12/30/2014	SEM	FL					64	
	260	9999999	0	145	0	1164	0							
MO870	03059	G05068	002	608154004300	S01	06/16/2015	SEM	FL					64	
	260	9999999	0	145	0	1055	0							
MO870	03059	G05068	002	608154004300	S01	12/13/2015	SEM	FL					64	
	260	9999999	0	140	0	1014	0							
MO870	03059	G05068	002	608154004300	S01	06/09/2016	SEM	FL					64	
	260	9999999	0	155	0	410	0							
MO870	03059	G05068	A001	608154003500	S01	06/15/2008	SEM	FL					128	
	345	9999999	99	200	0	3496	0							
MO870	03059	G05068	A001	608154003500	S01	12/05/2008	SEM	FL					128	
	300	9999999	99	190	0	3375	0							
MO870	03059	G05068	A001	608154003500	S01	05/29/2009	SEM	FL					128	
	270	9999999	0	185	0	3333	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO870	03059	G05068	A001	608154003500	S01	12/14/2009	SEM	FL				128		
	280	9999999	99	175	0	3188	0							
MO870	03059	G05068	A001	608154003500	S01	06/25/2010	SEM	FL				128		
	255	9999999	0	175	0	3093	0							
MO870	03059	G05068	A001	608154003500	S01	12/19/2010	SEM	FL				128		
	265	9999999	0	161	0	2907	0							
MO870	03059	G05068	A001	608154003500	S01	12/08/2011	SEM	FL				72		
	260	9999999	0	150	0	2517	0							
MO870	03059	G05068	A001	608154003500	S01	06/01/2012	SEM	FL				72		
	260	9999999	99	150	0	2366	0							
MO870	03059	G05068	A001	608154003500	S01	11/11/2012	SEM	FL				72		
	260	9999999	0	155	0	2529	0							
MO870	03059	G05068	A001	608154003500	S01	06/13/2013	SEM	FL				64		
	260	9999999	0	150	0	2369	0							
MO870	03059	G05068	A001	608154003500	S01	12/29/2013	SEM	FL				64		
	260	9999999	0	150	0	2302	0							
MO870	03059	G05068	A001	608154003500	S01	06/26/2014	SEM	FL				64		
	260	9999999	0	150	0	2091	0							
MO870	03059	G05068	A001	608154003500	S01	12/21/2014	SEM	FL				64		
	260	9999999	0	145	0	2032	0							
MO870	03059	G05068	A001	608154003500	S01	06/19/2015	SEM	FL				64		
	260	9999999	0	145	0	1986	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO870	03059	G05068	A001	608154003500	S01	11/27/2015	SEM	FL				64		
	260	9999999	0	150	0	1814	0							
MO870	03059	G05068	A001	608154003500	S01	06/12/2016	SEM	FL				64		
	260	9999999	0	155	0	1500	0							
MI519	03295	G05169	002	427034052200	S01	06/28/2008	SEM	FL		G	24	44		
	1252	1851500		438	2	3703	57	45				340		N
MI519	03295	G05169	002	427034052200	S01	12/27/2008	SEM	FL		G	24	44		
	950	1513000		465	2	3026	38	45				354		N
MI519	03295	G05169	002	427034052200	S01	06/23/2009	SEM	FL		G	24	44		
	1100	3361000		460	1	3361	58	45				321		N
MI519	03295	G05169	002	427034052200	S01	12/31/2009	SEM	FL		G	24	44		
	1160	1433000		460	2	2866	87	45				348		N
MI519	03295	G05169	002	427034052200	S01	07/14/2010	SEM	FL		G	24	44		
	961	9999999		383	0	2970	136					372		N
MI519	03295	G05169	002	427034052200	S01	12/30/2010	SEM	FL		G	24	44		
	980	1645500		492	2	3291	35	45				370		N
MI519	03295	G05169	002	427034052200	S01	06/25/2011	SEM	FL		G	24	40		
	1187	3305000		432	1	3305	27	45				359		N
MI519	03295	G05169	002	427034052200	S01	12/21/2011	SEM	FL		G	24	40		
	1128	1436000		340	2	2872	115	45				332		N
MI519	03295	G05169	002	427034052200	S01	06/27/2012	SEM	FL		G	24	40		
	1128	859000		276	3	2577	82	45				262		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI519	03295	G05169	002	427034052200	S01	12/27/2012	SEM	FL		G	24	40		
	1000	331286		562	7	2319		7	45				125	N
MI519	03295	G05169	002	427034052200	S01	06/26/2013	SEM	FL		G	24	36		
	1200	1594000		300	1	1594		6	45				100	N
MI519	03295	G05169	002	427034052200	S01	12/31/2013	SEM	FL		G	24	17		
	1260	285167		353	6	1711		90	45				143	N
MI519	03295	G05169	002	427034052200	S01	06/30/2014	SEM	FL		G	24	46		
	1270	9999999		362	0	2519		69					125	N
MI519	03295	G05169	002	427034052200	S01	12/31/2014	SEM	FL		G	24	42		
	1130	318400		580	5	1592		60	44.3				109	N
MI519	03295	G05169	002	427034052200	S01	06/14/2015	SEM	FL		G	24	27		
	1354	224000		672	7	1568		62	44.3				113	N
MI519	03295	G05169	002	427034052200	S01	12/28/2015	SEM	FL		G	24	15		
	1400	9999999		464	0	612		2					91	N
MI519	03295	G05169	002	427034052200	S01	05/07/2016	SEM	FL		G	24	5		
	1400	9999999		697	0	1300		7					87	N
EW947	02312	G05206	A002	608104007201	S02	07/03/2008	SEM	FL				20		
	3000	53778	94.39	950	18	968		303	40					
EW947	02312	G05206	A004	608104008000	S02	07/07/2008	SEM	FL				31		
	2100	9999999	99	280	0	100		319	40					
EW947	02312	G05206	A012	608104009400	S01	07/06/2008	SEM	FL				38		
	2225	8857	87.93	240	7	62		51	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW947	02312	G05206	A013	608104009700	S01 06/26/2008	SEM	FL					15		
		678	93.23	950	59	40	812	40						
SM175	02451	G05221	A019	177084058900	S01 05/28/2008	SEM	GL	G	24	80				
	580	15571		80	7	109	0	35.2			53	N		
WC149	01376	G05283	005	177004127902	D01 02/14/2008	POT	FL	G	12	16				
	6400	1832000	0	2200	2	3664	0	42.7	.6			N		
WC149	01376	G05283	005	177004127902	D01 06/02/2008	SEM	FL			16				
	1250	9999999	0	1100	0	27	0							
WC149	01376	G05283	005	177004127902	D03 06/16/2008	POT	FL	G	6	10				
	5600	9999999	100	2700	0	738	7		.63			N		
WC149	01376	G05283	A001	177004063602	D03 01/30/2008	POT	FL	G	24	64				
	3799	2607	0	3152	422	1100	0	41.1	.63			N		
WC149	01376	G05283	A001	177004063602	D03 06/02/2008	SEM	FL			30				
	2400	3162	35.28	1400	99	313	54	43.5						
WC149	01376	G05283	A001	177004063602	D01 06/02/2008	SEM	FL			19				
	5500	1935	.5	3900	1230	2380	6	35.2						
WC149	01376	G05283	A001	177004063602	D01 12/12/2008	SEM	FL			23				
	5200	2862	3.51	2450	1145	3277	42	34.5						
WC149	01376	G05283	A001	177004063602	D03 12/14/2008	SEM	FL			16				
	1800	3377	69.2	1357	106	358	239	45.4						
WC149	01376	G05283	A001	177004063602	D01 05/26/2009	SEM	FL			17				
	4800	1714	0	3900	1183	2028	0	35.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	01376	G05283	A001	177004063602	D03	05/29/2009	SEM	FL					25	
	1900	4846	70.6	1250	26	126		63	45.4					
WC149	01376	G05283	A001	177004063602	D01	11/02/2009	SEM	FL					18	
	4700	2305	9.23	2975	991	2284		101	34.6					
WC149	01376	G05283	A001	177004063602	D03	11/04/2009	SEM	FL					25	
	2000	4044	54.15	1090	45	182		53	45.4					
WC149	01376	G05283	A001	177004063602	D01	04/19/2010	SEM	FL					18	
	4000	1775	55.56	2450	556	987		695	33.7					
WC149	01376	G05283	A001	177004063602	D03	04/20/2010	SEM	FL					25	
	3100	2984	48.37	1000	63	188		59	45.4					
WC149	01376	G05283	A001	177004063602	D01	10/25/2010	SEM	FL					19	
	3120	1574	74.9	1875	326	513		972	31					
WC149	01376	G05283	A001	177004063602	D03	11/02/2010	SEM	FL					25	
	2800	3201	32.89	940	204	653		100	43.5					
WC149	01376	G05283	A001	177004063602	D01	03/14/2011	SEM	FL					19	
	3000	1502	83.73	1350	227	341		1171	31					
WC149	01376	G05283	A001	177004063602	D01	09/26/2011	SEM	FL					20	
	2800	1522	88.96	1000	138	210		1112	31					
WC149	01376	G05283	A001	177004063602	D01	03/22/2012	SEM	FL					20	
	1975	2429	88.93	1000	112	272		900	36.9					
WC149	01376	G05283	A001	177004063602	D01	09/20/2012	SEM	FL					20	
	2700	3200	93.9	900	60	192		924	36.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	01376	G05283	A001	177004063602	D01	04/08/2013	SEM	FL				20		
	2700	14571	98.17	625	7	102		376	33.3					
WC149	01376	G05283	A001	177004063606	S01	08/09/2016	POT	FL		G	24	14		
	6666	3195	0	6078	925	2955		0	42.1	.693				N
WC149	01376	G05283	A002	177004112700	S01	05/16/2008	SEM	FL				64		
	1320	3571	58.39	1181	140	500		196	42.5					
WC149	01376	G05283	A002	177004112700	S01	12/17/2008	SEM	FL				64		
	2500	3395	64.99	1140	86	292		160	45.6					
WC149	01376	G05283	A002	177004112700	S02	02/20/2009	POT	FL		G	19	12		
	7200	15147	2.41	6200	300	4544		7	39.5	.64				N
WC149	01376	G05283	A002	177004112700	S02	05/19/2009	SEM	FL				15		
	6050	13363	12.46	3850	289	3862		41	39.6					
WC149	01376	G05283	A002	177004112700	S02	11/03/2009	SEM	FL				17		
	4450	22379	22.61	3190	214	4789		62	41.4					
WC149	01376	G05283	A002	177004112700	S02	04/12/2010	SEM	FL				17		
	3900	3391	33.08	1450	338	1146		167	37.9					
WC149	01376	G05283	A002	177004112700	S02	10/25/2010	SEM	FL				10		
	3300	2018	13.02	2200	224	452		34	36.9					
WC149	01376	G05283	A002	177004112700	S02	03/14/2011	SEM	FL				13		
	1900	1377	50.62	1100	191	263		196	36.9					
WC149	01376	G05283	A002	177004112700	S02	03/23/2012	SEM	FL				20		
	2750	1074	73.53	1000	108	116		300	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	01376	G05283	A002	177004112700	S02	09/25/2012	SEM	FL				7		
	3850	3759	83.89	2050	29	109		151	38					
WC149	01376	G05283	A002	177004112700	S02	04/09/2013	SEM	FL				6		
	3200	4138	80.14	1975	29	120		117	38					
WC149	01376	G05283	A002	177004112700	S02	09/08/2013	SEM	FL				8		
	3100	1531	79.3	2114	64	98		247	38					
WC149	01376	G05283	A002	177004112700	S02	12/03/2014	SEM	FL				8		
	5000	1246	74.48	3250	122	152		356	36					
EC064	03033	G05286	B003	177004073100	S01	06/05/2008	SEM	GL				64		
	950	900	82.95	135	60	54		292	36.4					
EC064	03033	G05286	B003	177004073100	S01	11/23/2008	SEM	GL				64		
	980	955	76.6	120	88	84		288	36.4					
EC064	03033	G05286	B003	177004073100	S01	06/18/2009	SEM	GL				64		
	980	1602	77.63	65	98	157		340	36.4					
EC064	03033	G05286	B003	177004073100	S01	12/23/2009	SEM	GL				64		
	980	1067	88.49	90	45	48		346	36.4					
EC064	03033	G05286	B003	177004073100	S01	05/02/2010	SEM	GL				64		
		1325	85.96	90	80	106		490	36.4					
EC064	03033	G05286	B003	177004073100	S01	07/25/2010	SEM	GL				64		
		989	84.11	100	92	91		487	36.4					
EC064	03033	G05286	B003	177004073100	S01	10/22/2011	SEM	FL		O	24	64		
		211		120	76	16		499	39.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC064	03033	G05286	B003	177004073100	S01	05/30/2012	SEM	FL		O	24	64		
		375		75	40	15	409	42						N
EC064	03033	G05286	B003	177004073100	S01	11/23/2012	SEM	GL		O	24	64		
	1020	625		75	40	25	409	39.9				837		N
EC064	03033	G05286	B003	177004073100	S01	08/02/2013	SEM	GL		O	24	64		
	1020	375000		110	1	375	122	39.8				85		N
WC196	00003	G05292	A002	177004069500	S01	01/10/2008	SEM	FL		G	24	64		
	375	925000		140	3	2775	24	43				125		N
WC196	00003	G05292	A002	177004069500	S01	08/29/2008	SEM	FL		G	24			
	325	9999999		225	0	514	40					171		N
WC196	00003	G05292	A002	177004069500	S01	07/23/2009	SEM	FL		G	24	128		
	355	9999999		70	0	323	0					62		N
WC196	00003	G05292	A002	177004069500	S01	03/18/2010	POT	FL		G	12	10		
	330	9999999	0	210	0	212	0	40	.6					N
WC196	00003	G05292	A005	177004087100	S04	01/31/2008	SEM	FL		G	24	125		
	500	9999999		125	0	20	0					120		N
WC196	00003	G05292	A005	177004087100	S04	08/28/2008	SEM	FL		G	24	64		
	710	9999999		185	0	1476	24					175		N
WC196	00003	G05292	A005	177004087100	S04	07/11/2009	SEM	FL		G	24	64		
	720	319800		95	5	1599	28	44.5				65		N
WC196	00003	G05292	A005	177004087100	S04	12/19/2009	SEM	FL		G	24	64		
	620	347500		95	4	1390	2	44.5				89		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC196	00003	G05292	A005	177004087100	S04 06/22/2010	SEM	FL		G	24	64			
	620	403000		85	3	1209	7	40			69	N		
WC196	00003	G05292	A005	177004087100	S04 12/03/2010	SEM	FL		G	24	64			
	620	375667		85	3	1127	8	40			74	N		
WC196	00003	G05292	A005	177004087100	S04 06/11/2011	SEM	FL		G	24	64			
	620	1008000		158	1	1008	9	40			158	N		
WC196	00003	G05292	A005	177004087100	S04 12/10/2011	SEM	FL		G	24	64			
	550	328667		65	3	986	12	40			66	N		
WC196	00003	G05292	A005	177004087100	S04 06/23/2012	SEM	FL		G	24	64			
	550	475000		65	2	950	12	40			70	N		
WC196	00003	G05292	A005	177004087100	S04 10/15/2012	SEM	FL		G	24	64			
	550	9999999		65	0	4	0	40			61	N		
WC196	00003	G05292	A006	177004087800	S03 01/30/2008	SEM	FL		G	24	125			
	450	9999999		125	0	100	0				121	N		
WC196	00003	G05292	A006	177004087800	S03 02/27/2009	SEM	FL		G	24	125			
	960	9999999		75	0	115	0				69	N		
WC196	00003	G05292	A006	177004087800	S03 12/21/2009	SEM	FL		G	24	52			
	980	9999999		78	0	381	0				69	N		
WC196	00003	G05292	A006	177004087800	S03 05/10/2010	SEM	FL		G	24	52			
	800	177000		68	1	177	1	42.6			61	N		
WC196	00003	G05292	A008	177004091400	S03 01/30/2008	SEM	FL		G	24	48			
	1850	425000		1050	3	1275	3	42.7			450	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC196	00003	G05292	A008	177004091400	S03	08/01/2008	SEM	FL		G	24	48		
	1910	1318000		460	1	1318	2	42.7				409	N	
WC196	00003	G05292	A008	177004091400	S03	08/03/2009	SEM	FL		G	24	64		
	2010	258600		295	5	1293	8	42.7				71	N	
WC196	00003	G05292	A008	177004091400	S03	12/18/2009	SEM	FL		G	24	52		
	1600	362000		140	5	1810	4	42.7				75	N	
WC196	00003	G05292	A008	177004091400	S03	06/15/2010	SEM	FL		G	24	72		
	1600	1340000		120	1	1340	6	40				66	N	
WC196	00003	G05292	A008	177004091400	S03	12/04/2010	SEM	FL		G	24	72		
	1600	9999999		75	0	338	0					63	N	
WC196	00003	G05292	A008	177004091400	S03	06/14/2011	SEM	FL		G	24	72		
	1600	9999999		159	0	203	0					156	N	
WC196	00003	G05292	A008	177004091400	S03	12/11/2011	SEM	FL		G	24	72		
	1520	9999999		65	0	64	0	40				65	N	
WC196	00003	G05292	A008	177004091400	S03	06/02/2012	SEM	FL		G	24	72		
	1460	9999999		75	0	120	0	40				65	N	
WC196	00003	G05292	A008	177004091400	S03	12/11/2012	SEM	FL		G	24	72		
	1460	9999999		80	0	105	0	40				66	N	
WC196	00003	G05292	A008	177004091400	S03	02/14/2013	SEM	FL		G	24	72		
	1460	9999999		80	0	98	0	40				66	N	
WC196	00003	G05292	A010	177004096500	S01	01/11/2008	SEM	FL		G	24	23		
	1610	223778		1050	9	2014	128	44.1				425	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC196	00003	G05292	A010	177004096500	S01	08/01/2008	SEM	FL		G	24	20		
	1390	230333		990	12	2764		142	44.1				409	N
WC196	00003	G05292	A010	177004096500	S01	06/20/2010	SEM	FL		G	24	18		
	1665	233545		1175	11	2569		107	42.4				380	N
WC196	00003	G05292	A010	177004096500	S01	12/01/2010	SEM	FL		G	24	19		
	1630	228091		1215	11	2509		107	42.4				431	N
WC196	00003	G05292	A010	177004096500	S01	06/24/2011	SEM	FL		G	24	19		
	1630	215900		1135	10	2159		127	42.4				437	N
WC196	00003	G05292	A010	177004096500	S01	12/12/2011	SEM	FL		G	24	22		
	1580	217300		1100	10	2173		190	42.4				450	N
WC196	00003	G05292	A010	177004096500	S01	06/13/2012	SEM	FL		G	24	25		
	1580	267500		975	10	2675		284	42.4				417	N
WC196	00003	G05292	A010	177004096500	S01	08/11/2012	SEM	FL		G	24	26		
	1580	211214		950	14	2957		358	42.4				450	N
WC225	00818	G05293	002	177004081001	S01	06/27/2008	SEM	FL		G	24	21		
	1510	9999999		1225	0	28		0					1216	N
WC294	03295	G05299	003	177014027600	S04	06/26/2008	SEM	FL		G	24	18		
	2400	229250		1450	16	3668		19	38.6				990	N
WC294	03295	G05299	003	177014027600	S04	12/31/2008	SEM	FL		G	24	18		
	2700	183722		1475	18	3307		20	38.6				910	N
WC294	03295	G05299	003	177014027600	S04	06/24/2009	SEM	FL		G	24	18		
	2240	223813		1400	16	3581		16	38.6				960	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC294	03295	G05299	003	177014027600	S04	12/19/2009	SEM	FL		G	24	24		
	2000	249769		1050	13	3247		13	50.7				952	N
WC294	03295	G05299	003	177014027600	S05	02/20/2011	POT	FL		G	24	11		
	3500	1273500	0	3240	2	2547		0	49	.595				N
WC294	03295	G05299	003	177014027600	S05	06/10/2011	SEM	FL		G	24	13		
	3400	105667		2150	15	1585		355	49				985	N
WC294	03295	G05299	003	177014027600	S06	11/01/2011	POT	FL		G	24	10		
	3400	9999999	0	2300	0	1700		0		.615				N
WC294	03295	G05299	003	177014027600	S06	06/25/2012	SEM	FL		G	24	18		
	3380	9999999		1500	0	1892		0					1050	N
WC294	03295	G05299	003	177014027600	S06	12/30/2012	SEM	FL		G	24	18		
	3380	9999999		1400	0	1750		0					985	N
WC294	03295	G05299	003	177014027600	S06	06/15/2013	SEM	FL		G	24	20		
	2800	9999999		1380	0	1641		1					1000	N
WC294	03295	G05299	003	177014027600	S06	12/28/2013	SEM	FL		G	24	13		
	2800	9999999		1780	0	1772		2					980	N
WC294	03295	G05299	003	177014027600	S06	06/16/2014	SEM	FL		G	24	15		
	2100	1490000		1450	1	1490		1	49				1000	N
WC294	03295	G05299	003	177014027600	S06	12/10/2014	SEM	FL		G	24	28		
	1600	390000		1000	1	390		0	50				950	N
WC294	03295	G05299	003	177014027600	S06	05/31/2015	SEM	FL		G	24	64		
	1580	9999999		920	0	1243		0					900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC368	02714	G05315	002	177014021101	S02 06/22/2008	SEM	FL					23		
	2500	4634000	0	645	1	4634	0	48.6						
WC368	02714	G05315	002	177014021101	S02 08/17/2008	SEM	FL					23		
	1080	4670000	0	525	1	4670	0	48.6						
WC368	02714	G05315	002	177014021101	S02 12/20/2009	SEM	FL					36		
	1142	9999999	99	553	0	1520	156							
WC368	02714	G05315	002	177014021101	S02 03/01/2010	SEM	FL					36		
	1142	9999999	99	471	0	1023	203							
WC368	02714	G05315	007	177014039200	S01 01/06/2008	SEM	FL					20		
	1122	9999999	0	884	0	2160	0							
WC368	02714	G05315	007	177014039200	S01 06/06/2008	SEM	FL					20		
	1122	9999999	99	422	0	116	91							
WC368	02714	G05315	007	177014039200	S02 12/14/2009	POT	FL			G	24	15		
	1120	9999999	100	1095	0	1440	1		.6				N	
WC368	02714	G05315	007	177014039200	S02 12/21/2009	SEM	FL					15		
	1120	9999999	0	1072	0	1327	0							
WC368	02714	G05315	007	177014039200	S02 05/28/2010	SEM	FL					15		
	467	9999999	99	240	0	582	610							
WC368	02714	G05315	007	177014039200	S02 08/14/2010	SEM	FL					15		
	467	9999999	99	467	0	267	736							
WC368	02714	G05315	A004	177014032800	S03 01/07/2008	SEM	FL					16		
	1000	9999999	0	1000	0	167	0	48.6						

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>	
WC368	02714	G05315	A004	177014032800	S03	07/06/2008	SEM	FL					16	
	1000	857000	75	420	1	857		3	48.6					
WC368	02714	G05315	A004	177014032800	S03	12/28/2009	SEM	FL					18	
	1142	9999999	99	460	0	267		78						
EC299	00105	G05346	B004	177044106900	S02	06/21/2008	SEM	FL					21	
	2260	59519	8.49	1660	54	3214		5	56					
EC299	00105	G05346	B004	177044106900	S02	11/21/2008	SEM	FL					21	
	2250	54036	8.2	1520	56	3026		5	56.9					
EC299	00105	G05346	B004	177044106900	S02	06/11/2009	SEM	FL					21	
	1860	69647	2.89	1340	34	2368		1	56					
EC299	00105	G05346	B004	177044106900	S02	12/27/2009	SEM	FL					21	
	1440	86038	3.7	1090	26	2237		1	56.7					
EC299	00105	G05346	B004	177044106900	S02	06/03/2010	SEM	FL					24	
	2180	104750	75.69	230	4	419		14	55.1					
EC299	00105	G05346	B004	177044106900	S02	12/13/2010	SEM	FL					24	
	2300	77727	0	550	11	855		0	51.5					
EC160	02589	G05370	A001	177034055000	S02	05/28/2008	SEM	FL					26	
	3000	150087	65.18	1300	23	3452		42	48					
EC160	02589	G05370	A001	177034055000	S02	08/17/2008	SEM	FL					26	
	3100	111111	89.02	1250	9	1000		73	48					
EC160	02589	G05370	A001	177034055000	S03	10/25/2011	SEM	FL		G	24		12	
	4000	1876000		3530	1	1876		0	58.4			944		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC160	02589	G05370	A001	177034055000	S03	01/17/2012	SEM	FL		G	24	11		
	4000	9999999		3650	0	2112	0	0					900	N
EC160	02589	G05370	A002	177034066100	S01	05/28/2008	SEM	FL				16		
	1500	9999999	0	1040	0	216	0	48						
EC160	02589	G05370	A002	177034066101	S01	05/28/2008	SEM	FL				16		
	1500	9999999	0	1040	0	216	0	48						
EC160	02589	G05370	A002	177034066101	S02	05/28/2008	SEM	FL				16		
	1500	9999999	0	1040	0	216	0	48						
EC160	02589	G05370	A002	177034066101	S02	07/22/2008	POT	FL		G	24	13		
	2875	638400	0	2600	5	3192	0	48.6	.615					N
EC160	02589	G05370	A002	177034066101	S02	11/18/2008	SEM	FL				16		
	1750	9999999	0	1200	0	1217	0	48						
EC160	02589	G05370	A002	177034066101	S03	03/21/2009	POT	FL		G	24	12		
	2700	9999999	50	2620	0	3208	0		.563					N
EC160	02589	G05370	A002	177034066101	S03	06/17/2009	SEM	FL				13		
	2400	9999999	0	1900	0	2469	0	48						
EC160	02589	G05370	A002	177034066101	S04	12/26/2009	POT	FL		G	24	6		
	2600	9999999	0	1490	0	1331	0		.565					N
EC160	02589	G05370	A002	177034066101	S05	03/08/2010	POT	GL		G	8	9		
	2600	9999999	0	2560	0	1041	0		.61					N
EC160	02589	G05370	A002	177034066101	S06	10/25/2010	POT	FL		G	15	6		
	2200	9999999	0	2095	0	736	0		.579					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC160	02589	G05370	A005	177034093800	S06	11/13/2008	SEM	FL					14	
	2100	9999999	0	1600	0	1158		0	48					
EC160	02589	G05370	A005	177034093800	S06	05/16/2009	SEM	FL					9	
	1800	584000	75	1450	1	584		3	48					
EC160	02589	G05370	A005	177034093800	S07	12/01/2011	SEM	FL		G	24		12	
	2100	49000		975	2	98		1	58.4				944	N
EC299	00105	G05391	C010	177024132102	S02	06/08/2008	SEM	FL					7	
	2260	19123	0	1510	57	1090		0	56					
EC299	00105	G05391	C010	177024132102	S02	11/21/2008	SEM	FL					12	
	2800	25083	.75	1950	133	3336		1	56.9					
EC299	00105	G05391	C010	177024132102	S02	06/10/2009	SEM	FL					18	
	1590	21752	0	1410	133	2893		0	56					
EC299	00105	G05391	C010	177024132102	S02	12/27/2009	SEM	FL					23	
	2500	27076	1.08	940	92	2491		1	56.7					
EC299	00105	G05391	C010	177024132102	S02	06/03/2010	SEM	FL					52	
	2300	19545	0	450	11	215		0	55.1					
EC317	02672	G05392	A003	177044099700	S01	06/19/2008	SEM	FL					64	
	490	9999999	99	205	0	1314		6						
EC317	02672	G05392	A003	177044099700	S01	08/23/2008	SEM	FL					64	
	390	9999999	0	120	0	1466		0						
EC317	02672	G05392	A003	177044099700	S01	05/15/2010	SEM	FL					64	
	490	9999999	99	180	0	1553		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC317	02672	G05392	A003	177044099700	S01	09/21/2010	SEM	FL					64	
	420	1150000	0	195	1	1150	0	50						
EC317	02672	G05392	A003	177044099700	S01	06/26/2011	SEM	FL					64	
	375	9999999	0	130	0	382	0							
EC317	02672	G05392	A003	177044099700	S01	11/29/2011	SEM	FL					64	
	430	9999999	0	135	0	441	0							
EC317	02672	G05392	A003	177044099700	S01	05/27/2012	SEM	FL					64	
	440	9999999	0	135	0	385	0							
EC317	02672	G05392	A003	177044099700	S01	12/08/2012	SEM	FL					64	
	250	9999999	0	110	0	485	0							
EC317	02672	G05392	A003	177044099700	S01	05/31/2013	SEM	FL					64	
	150	9999999	0	120	0	448	0							
EC317	02672	G05392	A003	177044099700	S01	12/18/2013	SEM	FL					64	
	200	9999999	0	120	0	327	0							
EC317	02672	G05392	A003	177044099700	S01	05/22/2014	SEM	FL					64	
	150	9999999	0	120	0	210	0							
EC317	02672	G05392	A003	177044099700	S01	11/30/2014	SEM	FL					64	
	300	9999999	0	110	0	254	0							
EC317	02672	G05392	A003	177044099700	S01	06/15/2015	SEM	FL					64	
	320	9999999	0	110	0	606	0							
EC317	02672	G05392	A003	177044099700	S01	12/05/2015	SEM	FL					64	
	420	9999999	0	190	0	460	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC317	02672	G05392	A003	177044099700	S01	06/04/2016	SEM	FL					64	
	360	9999999	0	210	0	317	0							
EC317	02672	G05392	A004	177044105000	D01	03/09/2008	POT	FL		G	24		64	
	1250	9999999	100	301	0	3151	113		.56					N
EC317	02672	G05392	A004	177044105000	D01	06/20/2008	SEM	FL					64	
	1250	9999999	99	284	0	3069	124							
EC317	02672	G05392	A004	177044105000	D01	08/24/2008	SEM	FL					64	
	1200	9999999	99	275	0	2275	153							
EC317	02672	G05392	A004	177044105000	D01	12/26/2009	SEM	FL					64	
	1280	9999999	99	350	0	6068	51							
EC317	02672	G05392	A004	177044105000	D01	05/06/2010	SEM	FL					30	
	1325	9999999	99	980	0	2215	25							
EC317	02672	G05392	A004	177044105000	D01	08/26/2010	SEM	FL					13	
	1275	9999999	99	975	0	1386	36							
EC317	02672	G05392	A004	177044105000	D01	06/25/2011	SEM	FL					12	
	1275	9999999	99	750	0	1146	58							
EC317	02672	G05392	A004	177044105000	D01	11/15/2011	SEM	FL					12	
	1150	9999999	0	1020	0	984	0							
EC317	02672	G05392	A004	177044105000	D01	05/27/2012	SEM	FL					12	
	1150	9999999	0	450	0	1185	0							
EC317	02672	G05392	A004	177044105000	D01	12/09/2012	SEM	FL					49	
	840	9999999	0	120	0	1456	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC317	02672	G05392	A004	177044105000	D01	05/31/2013	SEM	FL				64		
	720	9999999	99	170	0	1346		115						
EC317	02672	G05392	A004	177044105000	D01	12/18/2013	SEM	FL				64		
	600	9999999	99	140	0	1074		141						
EC317	02672	G05392	A004	177044105000	D01	05/22/2014	SEM	FL				64		
	200	9999999	99	140	0	626		179						
EC317	02672	G05392	A004	177044105000	D01	11/30/2014	SEM	FL				64		
	625	9999999	0	130	0	762		0						
EC317	02672	G05392	A004	177044105000	D01	06/15/2015	SEM	FL				64		
	750	9999999	0	130	0	1821		0						
EC317	02672	G05392	A004	177044105000	D01	12/05/2015	SEM	FL				64		
	750	9999999	99	450	0	1380		150						
EC317	02672	G05392	A004	177044105000	D01	06/04/2016	SEM	FL				64		
	720	9999999	99	230	0	952		234						
EC317	02672	G05392	A005	177044107700	D01	06/21/2008	SEM	FL				64		
	1420	9999999	0	190	0	10		0						
EC317	02672	G05392	A005	177044107700	D02	08/23/2008	SEM	FL				64		
	1290	9999999	0	190	0	5		0						
EC317	02672	G05393	A002	177044071600	D01	01/10/2010	SEM	FL				64		
	520	9999999	0	180	0	338		0						
EC317	02672	G05393	B003	177044105300	S02	08/24/2008	SEM	FL				64		
	280	9999999	99	101	0	25		2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC317	02672	G05393	B004	177044108400	S01 05/29/2008	SEM	FL				23			
	1850	9999999	99	1810	0	75	450							
EC317	02672	G05393	B004	177044108400	S01 08/14/2008	SEM	FL				23			
	1850	9999999	99	1825	0	5	124							
EC317	02672	G05393	B004	177044108400	S02 09/04/2010	POT	FL		G	24	8			
	5100	77889	0	4725	9	701	0	50	.65			N		
EC317	02672	G05393	B004	177044108400	S02 09/18/2010	SEM	FL				8			
	5000	195000	0	3600	3	585	0	45.7						
EC317	02672	G05393	B004	177044108400	S02 04/19/2011	SEM	FL				27			
	750	194667	50	360	3	584	3	46.8						
VR273	02970	G05431	A001	177064074500	S01 06/24/2009	SEM	GL		O	24	33			
	1090	893		95	84	75	991	36.3			800	N		
VR273	02970	G05431	A001	177064074500	S02 06/24/2009	POT	GL		O	24	38			
		1321	92.19	125	84	111	991	36.9	.598			N		
VR273	02970	G05431	A001	177064074500	S02 01/03/2010	SEM	GL				33			
	710	1688	95.49	150	48	81	1017	36.9						
VR273	02970	G05431	A001	177064074500	S02 06/05/2010	SEM	GL		O	24	32			
	900	309		140	55	17	986	36.9			900	N		
VR273	02970	G05431	A001	177064074500	S02 05/01/2011	SEM	GL		O	24	32			
	510	786		150	56	44	1009	38			1060	N		
VR273	02970	G05431	A001	177064074500	S02 12/18/2011	SEM	GL				64			
	480	152	96.51	130	46	7	1272	38						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	02970	G05431	A001	177064074500	S02	05/02/2012	SEM	GL					64	
	395	1056	96.91	130	36	38	1130	38						
VR273	02970	G05431	A001	177064074501	S01	10/19/2012	POT	FL		O	24		22	
		1346	0	230	266	358	0	35.7	.6					N
VR273	02970	G05431	A001	177064074501	S01	12/18/2012	SEM	FL					26	
	1500	577	0	130	345	199	0	38						
VR273	02970	G05431	A001	177064074501	S01	06/05/2013	SEM	GL					64	
	1500	538	0	38	431	232	0	38						
VR273	02970	G05431	A001	177064074501	S01	11/01/2013	SEM	GL					64	
	1700	459	0	120	427	196	0	38						
VR273	02970	G05431	A001	177064074501	S01	05/23/2014	SEM	GL					64	
	2750	339	.41	140	487	165	2	35.9						
VR273	02970	G05431	A001	177064074501	S01	12/12/2014	SEM	GL					64	
	2400	848	0	140	435	369	0	35.9						
VR273	02970	G05431	A001	177064074501	S01	06/24/2015	SEM	GL					64	
	2200	473	6.74	180	332	157	24	35.9						
VR273	02970	G05431	A001	177064074501	S01	11/11/2015	SEM	GL					64	
	2500	640	15.38	100	253	162	46	34						
VR273	02970	G05431	A001	177064074501	S01	06/03/2016	SEM	GL					64	
	2300	3766	22.95	100	235	885	70	36.1						
VR273	02970	G05431	A002	177064074900	S01	06/07/2009	SEM	GL		O	24		38	
	1310	608		100	237	144	1514	36.2				800		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	A002	177064074900	S01	01/04/2010	SEM	GL					38	
	690	665	87.55	135	170	113		1196	35.3					
VR273	02970	G05431	A002	177064074900	S01	06/04/2010	SEM	GL		O	24		38	
	1300	457		140	188	86		1112	35.3				900	N
VR273	02970	G05431	A002	177064074900	S01	05/02/2011	SEM	GL		O	24		38	
	1050	623		100	167	104		1179	35.3				1060	N
VR273	02970	G05431	A002	177064074900	S01	12/18/2011	SEM	GL					38	
	1850	605	87.96	130	190	115		1388	35.3					
VR273	02970	G05431	A002	177064074900	S01	05/03/2012	SEM	GL					40	
	360	625	88.43	100	152	95		1162	35.3					
VR273	02970	G05431	A002	177064074900	S01	12/13/2012	SEM	GL					50	
	1500	486	83.03	130	222	108		1086	35.3					
VR273	02970	G05431	A002	177064074900	S01	06/09/2013	SEM	GL					64	
	1140	411	86.54	80	202	83		1299	35.3					
VR273	02970	G05431	A002	177064074900	S01	11/13/2013	SEM	GL					64	
	1270	970	95.31	150	99	96		2010	35.3					
VR273	02970	G05431	A002	177064074900	S01	05/16/2014	SEM	GL					64	
	1070	257	95.12	100	74	19		1441	35.3					
VR273	02970	G05431	A002	177064074900	S01	11/11/2014	SEM	GL					64	
	1180	1323	93.48	130	99	131		1419	35.3					
VR273	02970	G05431	A002	177064074900	S01	06/26/2015	SEM	GL					64	
	1340	183	86.54	140	240	44		1543	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	A002	177064074900	S01	11/16/2015	SEM	GL				64		
	1200	1220	93.41	200	109	133		1544	25.7					
VR273	02970	G05431	A002	177064074900	S01	05/13/2016	SEM	GL				64		
	1400	4294	95.02	95	68	292		1297	37.8					
VR273	02970	G05431	A003	177064077600	S01	06/08/2009	SEM	GL		O	24	64		
	1210	243		150	144	35		728	36.4				800	N
VR273	02970	G05431	A003	177064077600	S01	12/03/2009	SEM	GL				64		
	1125	291	84.79	150	127	37		708	37.7					
VR273	02970	G05431	A003	177064077600	S01	06/03/2010	SEM	GL		O	24	64		
	1150	409		150	115	47		712	37.7				900	N
VR273	02970	G05431	A003	177064077600	S01	05/03/2011	SEM	GL		O	24	64		
	975	209		150	86	18		642	37.7				1060	N
VR273	02970	G05431	A003	177064077600	S01	12/19/2011	SEM	GL				64		
	1500	103	90.78	150	78	8		768	37.7					
VR273	02970	G05431	A003	177064077600	S01	05/04/2012	SEM	GL				64		
	1010	613	89.33	150	80	49		670	37.7					
VR273	02970	G05431	A003	177064077600	S02	07/11/2012	POT	GL		O	24	64		
		547	88.07	180	139	76		1026	38.2	.596				N
VR273	02970	G05431	A003	177064077600	S02	12/12/2012	SEM	GL				64		
	940	779	89.75	150	77	60		674	37.7					
VR273	02970	G05431	A003	177064077600	S02	06/08/2013	SEM	GL				64		
	915	1322	88.87	110	87	115		695	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	A003	177064077600	S02	11/02/2013	SEM	GL				64		
	1000	195	91.04	120	87	17		884	37.7					
VR273	02970	G05431	A003	177064077600	S02	05/24/2014	SEM	GL				64		
	1250	829	88.94	150	105	87		844	37.7					
VR273	02970	G05431	A003	177064077600	S02	12/14/2014	SEM	GL				64		
	1100	457	92.39	200	81	37		984	37.7					
VR273	02970	G05431	A003	177064077600	S02	06/24/2015	SEM	GL				64		
	1450	4667	99	220	3	14		840	37.7					
VR273	02970	G05431	A003	177064077600	S02	11/14/2015	SEM	GL				64		
	1000	5521	94.39	300	48	265		807	38.3					
VR273	02970	G05431	A003	177064077600	S02	05/17/2016	SEM	GL				64		
	1045	20080	96.65	245	25	502		722	40.4					
VR273	02970	G05431	A004	177064077700	S01	06/04/2009	SEM	GL		O	24	64		
	1225	240		125	50	12		72	36.2				800	N
VR273	02970	G05431	A004	177064077700	S01	12/09/2009	SEM	GL				64		
	1275	286	48.32	100	77	22		72	37.1					
VR273	02970	G05431	A004	177064077700	S01	06/06/2010	SEM	GL		O	24	64		
	1180	783		120	60	47		81	37.1				900	N
VR273	02970	G05431	A004	177064077700	S01	05/04/2011	SEM	GL		O	24	64		
	1000	250		120	40	10		52	37.1				1060	N
VR273	02970	G05431	A004	177064077700	S01	12/19/2011	SEM	GL				64		
	1250	250	52.32	120	72	18		79	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	A004	177064077700	S01	05/05/2012	SEM	GL				64		
	1100	220	54.26	120	59	13		70	37.1					
VR273	02970	G05431	A004	177064077700	S01	12/10/2012	SEM	GL				64		
	900	415	68.22	75	41	17		88	37.1					
VR273	02970	G05431	A004	177064077700	S01	06/15/2013	SEM	GL				64		
	1140	697	72.5	90	33	23		87	37.1					
VR273	02970	G05431	A004	177064077700	S01	11/04/2013	SEM	GL				64		
	1510	85	63.21	100	71	6		122	37.1					
VR273	02970	G05431	A004	177064077700	S01	05/25/2014	SEM	GL				64		
	1640	2188	49.21	180	32	70		31	37.1					
VR273	02970	G05431	A004	177064077700	S01	11/27/2014	SEM	GL				64		
	1180	667	77.1	100	30	20		101	37.1					
VR273	02970	G05431	A004	177064077700	S01	06/24/2015	SEM	GL				25		
	920	609	66.5	100	69	42		137	37.1					
VR273	02970	G05431	A004	177064077700	S01	11/11/2015	SEM	GL				64		
	1400	6889	73.27	150	27	186		74	36.2					
VR273	02970	G05431	A004	177064077700	S01	05/07/2016	SEM	GL				64		
	1000	14280	44.44	80	25	357		20	36.2					
VR273	02970	G05431	A005	177064085601	S01	06/05/2009	SEM	GL		O	24	64		
	515	422		100	64	27		54	36.2				800	N
VR273	02970	G05431	A005	177064085601	S01	12/02/2009	SEM	GL				64		
	625	235	45.16	80	68	16		56	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	A005	177064085601	S01	06/02/2010	SEM	GL		O	24	64		
	500	328		90	58	19		42	35				900	N
VR273	02970	G05431	A005	177064085601	S01	05/05/2011	SEM	GL		O	24	64		
	470	32		100	63	2		50	35				1060	N
VR273	02970	G05431	A005	177064085601	S01	11/10/2011	SEM	GL				68		
	550	100	45.31	100	70	7		58	35					
VR273	02970	G05431	A005	177064085601	S01	05/09/2012	SEM	GL				64		
	600	424	44.07	100	66	28		52	35					
VR273	02970	G05431	A005	177064085601	S01	12/07/2012	SEM	GL				64		
	1500	361	32.66	75	233	84		113	35					
VR273	02970	G05431	A005	177064085601	S01	06/11/2013	SEM	GL				64		
	1440	420	54.46	70	138	58		165	35					
VR273	02970	G05431	A005	177064085601	S01	11/09/2013	SEM	GL				64		
	1500	417	60.4	110	120	50		183	35					
VR273	02970	G05431	A005	177064085601	S01	03/02/2014	SEM	GL				64		
	1540	1219	54.94	210	105	128		128	35					
VR273	02970	G05431	A006	177064092300	S01	06/09/2009	SEM	GL		O	24	64		
	445	676		75	34	23		2	36.5				800	N
VR273	02970	G05431	A006	177064092300	S01	01/02/2010	SEM	GL				64		
	450	143	7.89	95	35	5		3	39.3					
VR273	02970	G05431	A006	177064092300	S01	06/01/2010	SEM	GL		O	24	64		
	475	237		90	38	9		5	39.3				900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	A006	177064092300	S01	05/06/2011	SEM	GL		O	24	64		
	475	51		100	39	2		7	39.3				1060	N
VR273	02970	G05431	A006	177064092300	S01	11/11/2011	SEM	GL				64		
	500	205	16.98	100	44	9		9	39.3					
VR273	02970	G05431	A006	177064092300	S01	05/08/2012	SEM	GL				64		
	510	385	18.75	100	39	15		9	39.3					
VR273	02970	G05431	A006	177064092300	S01	12/15/2012	SEM	GL				64		
	520	417	2.04	100	48	20		1	39.3					
VR273	02970	G05431	A006	177064092300	S01	06/12/2013	SEM	GL				64		
	510	229	25.53	90	35	8		12	39.3					
VR273	02970	G05431	A006	177064092300	S01	11/10/2013	SEM	GL				64		
	550	836	22.78	100	61	51		18	39.3					
VR273	02970	G05431	A006	177064092300	S01	05/17/2014	SEM	GL				64		
	850	1868	20.83	100	38	71		10	39.3					
VR273	02970	G05431	A006	177064092300	S01	12/13/2014	SEM	GL				64		
	920	1064	22.95	100	47	50		14	39.3					
VR273	02970	G05431	A006	177064092300	S01	06/26/2015	SEM	GL				64		
	700	1146	22.58	100	48	55		14	39.3					
VR273	02970	G05431	A006	177064092300	S01	11/13/2015	SEM	GL				64		
	700	2000	2.7	90	36	72		1	41					
VR273	02970	G05431	A006	177064092300	S01	06/02/2016	SEM	GL				64		
	955	18938	3.03	60	32	606		1	43.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G05431	F004	177064082000	D01	06/19/2008	SEM	FL				64		
	1310	1389	97.88	100	36	50		1663	34.3					
VR273	02970	G05431	F004D	177064082000	D02	06/15/2008	SEM	FL				64		
	1310	1389	97.88	100	36	50		1663	34.3					
VR273	02970	G05431	F004D	177064082000	D02	08/26/2008	SEM	FL				64		
	1040	259	98.51	100	27	7		1780	34.2					
VR273	02970	G05431	F004D	177064082000	D02	06/27/2009	SEM	FL				64		
	1190	1207	98.37	110	29	35		1750	34.2					
VR273	02970	G05431	F004D	177064082000	D02	11/25/2009	SEM	FL				64		
	1190	444	98.44	100	27	12		1701	34.2					
VR273	02970	G05431	F005	177064084300	S02	08/27/2008	SEM	FL				64		
	1450	33000	95.74	100	2	66		45	41.3					
VR273	02970	G05431	F005	177064084300	S02	06/28/2009	SEM	FL				64		
	2130	9692	80.88	110	13	126		55	41.3					
VR273	02970	G05431	F005	177064084300	S02	11/20/2009	SEM	FL				64		
	2130	2846	13.33	100	13	37		2	41.3					
VR273	02970	G05431	I001	177064097400	S01	08/26/2014	POT	FL		G	24	30		
	2665	52333	0	1614	24	1256		0	58.1	.591				N
VR273	02970	G05431	I001	177064097400	S01	12/13/2014	SEM	FL				6		
	1779	237200	0	1261	5	1186		0	60.2					
VR273	02970	G05431	I001	177064097400	S01	01/29/2015	SEM	FL				7		
	1546	233800	0	1185	5	1169		0	60.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	02970	G05431	I001	177064097400	S02	08/18/2015	POT	FL		G	24	8		
	2541	69288	0	2468	52	3603	0	57.6	.591					N
VR273	02970	G05431	I001	177064097400	S02	11/21/2015	SEM	FL				8		
	2541	11923	.59	1849	169	2015	1	59.8						
VR273	02970	G05431	I001	177064097400	S02	05/16/2016	SEM	FL				14		
	1352	3280	2.42	1125	322	1056	8	59.8						
VR315	03035	G05438	A003	177064056200	S04	07/26/2008	SEM	FL				10		
	1850	9999999	0	1860	0	511	0							
VR315	03035	G05438	A003	177064056200	S05	03/26/2009	SEM	FL				4		
	1850	9999999	0	1020	0	316	0							
VR315	03035	G05438	A003	177064056200	S05	08/10/2009	SEM	FL				11		
	1530	9999999	0	1070	0	791	0							
VR331	02899	G05438	A028	177064069100	S01	06/02/2008	SEM	GL				64		
	750	1556	99	120	9	14	1080	34.8						
VR331	02899	G05438	A028	177064069100	S01	11/27/2008	SEM	GL				64		
	640	1833	99	120	6	11	1090	34.5						
VR331	02899	G05438	A028	177064069100	S01	04/20/2009	SEM	GL				64		
	640	1000	99	120	4	4	1142	34.8						
VR331	02899	G05438	A028	177064069100	S01	11/29/2009	SEM	GL				64		
	640	1000	99	120	5	5	1131	34.8						
VR331	02899	G05438	A028	177064069100	S01	04/16/2010	SEM	GL				64		
	640	1000	99	120	5	5	1150	32.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR331	02899	G05438	A028	177064069100	S01	10/22/2010	SEM	GL				64		
	900	750	99	120	4	3		1145	32.1					
VR331	02899	G05438	A028	177064069100	S01	04/13/2011	SEM	GL				64		
	640	2000	99	120	3	6		1050	32.1					
VR331	02899	G05438	A028	177064069100	S01	10/12/2011	SEM	GL				64		
	640	1000	99	120	8	8		844	32.1					
VR331	02899	G05438	A028	177064069100	S01	05/28/2012	SEM	GL				64		
	640	3667	99	100	3	11		855	32.1					
VR331	02899	G05438	A028	177064069100	S01	10/31/2012	SEM	GL				64		
	950	6250	63.64	100	4	25		7	33					
VR331	02899	G05438	A028	177064069100	S01	06/04/2013	SEM	GL				64		
	640	4500	99	125	4	18		1137	32.1					
VR331	02899	G05438	A028	177064069100	S01	08/31/2013	SEM	GL				64		
	640	4500	99	125	4	18		1156	32.1					
VR331	02899	G05438	A028	177064069100	S01	02/22/2014	SEM	GL				64		
	640	545	99	125	11	6		1216	32.1					
VR331	02899	G05438	A028	177064069100	S01	10/15/2014	SEM	GL				64		
	640	8667	99	125	3	26		1251	31.1					
VR331	02899	G05438	A028	177064069100	S01	06/07/2015	SEM	GL				64		
	640	11000	99	120	2	22		1216	31.1					
VR331	02899	G05438	A028	177064069100	S01	11/25/2015	SEM	GL				30		
	640	15000	99	120	2	30		1242	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VR331	02899	G05438	A028	177064069100	S01	06/05/2016	SEM	GL					64	
	1020	7000	99	120	3	21		1183	32.1					
EI028	02871	G05479	006	177094150400	S01	11/11/2010	POT	FL		G	24		17	
	3470	56803	13.64	2364	76	4317		12	55.6	.59				N
EI028	02871	G05479	006	177094150400	S01	12/29/2010	SEM	FL					21	
	3100	50969	8.86	1900	97	4944		9	55.6					
EI028	02871	G05479	006	177094150400	S01	05/20/2011	SEM	FL					29	
	2800	73127	0	1488	55	4022		0	55.6					
EI028	02871	G05479	006	177094150400	S01	11/30/2011	SEM	FL					23	
	2160	84538	15.58	1361	26	2198		5	55.6					
EI028	02871	G05479	006	177094150400	S01	05/22/2012	SEM	FL					55	
	1660	106909	42.11	1190	11	1176		8	55.6					
EI028	02871	G05479	006	177094150400	S01	12/03/2012	SEM	FL					55	
	1750	144000	58.82	953	7	1008		10	55.6					
EI028	02871	G05479	006	177094150400	S02	06/26/2013	SEM	FL					20	
	4320	784571	30	2644	7	5492		3	55.6					
EI028	02871	G05479	006	177094150400	S02	08/21/2013	POT	FL		G	24		20	
	4320	231692	94.01	2010	13	3012		204	53.4	.702				N
EI028	02871	G05479	006	177094150400	S02	02/28/2014	SEM	FL					18	
	2875	1528000	99	1412	1	1528		638	49					
EI028	02871	G05479	A002	177094127101	S01	06/21/2008	SEM	FL					12	
	5750	4758	92.04	3800	128	609		1480	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI028	02871	G05479	A002	177094127101	S01	12/31/2008	SEM	FL				12		
	6200	2442	90.07	3700	147	359		1334	39					
EI028	02871	G05479	A002	177094127101	S01	06/30/2009	SEM	FL				12		
	4100	3378	91.15	3680	135	456		1390	38.9					
EI028	02871	G05479	A002	177094127101	S01	12/31/2009	SEM	FL				12		
	5200	4900	81.48	0	30	147		132	39.2					
EI028	02871	G05479	A002	177094127101	S01	03/29/2010	POT	FL		O	24	12		
	5750	6959	93.38	3300	97	675		1369	39.2	.63				N
EI028	02871	G05479	A002	177094127101	S01	06/28/2010	SEM	FL				4		
	4250	9999999	99	3200	0	41		346	38.2					
EI028	02871	G05479	A002	177094127101	S01	11/30/2010	SEM	FL				4		
	3700	9999999	99	3300	0	36		367						
EI028	02871	G05479	A002	177094127101	S01	02/13/2011	SEM	FL				4		
		9999999	99	3200	0	0		354						
EI028	02871	G05479	A002	177094127101	S01	05/27/2012	SEM	FL				8		
		3750	96.17	3325	32	120		804	38.2					
EI028	02871	G05479	A002	177094127101	S01	12/12/2012	SEM	FL				17		
	3000	581	97.8	2950	62	36		2750	38.2					
EI028	02871	G05479	A002	177094127101	S01	06/15/2013	SEM	FL				15		
	3000	3000	99	2700	18	54		2317	38.1					
EI028	02871	G05479	A002	177094127101	S01	11/14/2013	SEM	FL				8		
	3050	6429	99	2970	7	45		1104	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI028	02871	G05479	A002	177094127101	S01	02/09/2014	SEM	FL				8		
	3000	5900	99	2900	10	59		1217	38					
EI028	02871	G05479	A002	177094127101	S01	11/25/2014	SEM	FL				8		
	2800	9999999	99	2600	0	0		350	38					
EI028	02871	G05479	A003	177094149500	S01	03/31/2010	POT	FL		O	24	10		
	6100	3620	0	5400	542	1962		0	42.5	.63				N
EI028	02871	G05479	A003	177094149500	S01	06/29/2010	SEM	FL				14		
	5700	2511	61.37	4500	583	1464		926	42.5					
EI028	02871	G05479	A003	177094149500	S01	12/28/2010	SEM	FL				14		
	5700	3221	85	3700	267	860		1513	42.5					
EI028	02871	G05479	A003	177094149500	S01	05/22/2011	SEM	FL				14		
		4333	90.55	3500	144	624		1380	42.5					
EI028	02871	G05479	A003	177094149500	S01	10/29/2011	SEM	FL				14		
		2132	92.87	3250	129	275		1679	42.5					
EI028	02871	G05479	A003	177094149500	S01	05/25/2012	SEM	FL				14		
		1590	95.2	3100	83	132		1645	42.5					
EI028	02871	G05479	A003	177094149500	S01	12/18/2012	SEM	FL				14		
	5600	1389	94.81	3000	90	125		1645	42.5					
EI028	02871	G05479	A003	177094149500	S01	11/24/2014	SEM	FL				20		
	3400	2916	94.04	2725	214	624		3377	36.4					
EI028	02871	G05479	A003	177094149500	S01	06/07/2015	SEM	FL				20		
	3550	3971	97.88	2700	70	278		3231	38.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI028	02871	G05479	A003	177094149500	S01	12/04/2015	SEM	FL				15		
	3300	1923	96.39	2310	39	75		1041	38.3					
EI172	02628	G05494	A006	177094124300	S01	06/28/2008	SEM	FL				999		
	1500	64455	35.29	950	22	1418		12	40					
EI172	02628	G05494	A006	177094124300	S01	01/29/2009	SEM	FL				14		
	1600	68217	53.06	1250	23	1569		26	56.5					
EI172	02628	G05494	A006	177094124300	S01	08/30/2009	SEM	FL				13		
	1600	100364	54.76	1040	11	1104		14	38.6					
EI172	02628	G05494	A006	177094124300	S01	01/27/2010	SEM	FL				13		
	1600	53143	50	925	14	744		14	38.5					
EI172	02628	G05494	A006	177094124300	S01	06/16/2010	SEM	FL				13		
	1600	71444	35.71	940	9	643		5	37.2					
EI172	02628	G05494	A006	177094124300	S01	01/22/2011	SEM	FL				16		
	1600	9999999	99	1050	0	414		0	40					
EI172	02628	G05494	A006	177094124300	S01	08/17/2011	SEM	FL				16		
	1600	9999999	99	970	0	378		0	40					
EI172	02628	G05494	A006	177094124300	S01	01/22/2012	SEM	FL				16		
	1600	213000	22.22	945	1	213		0	40					
EI172	02628	G05494	A006	177094124300	S01	07/15/2012	SEM	FL				12		
	1550	57556	67.86	900	18	1036		38	40					
EI172	02628	G05494	A006	177094124300	S01	12/26/2012	SEM	FL				14		
	1500	65300	0	1020	10	653		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI172	02628	G05494	A006	177094124300	S01	02/15/2013	SEM	FL				16		
	1500	9999999	0	930	0	329		0						
EI172	03217	G05498	A001	177094082001	S01	06/14/2008	SEM	GL				64		
		3824	93.23	150	119	455		1640	38.5					
EI172	03217	G05498	A001	177094082001	S01	12/06/2008	SEM	GL				64		
		2903	94.84	160	93	270		1711	38.5					
EI172	03217	G05498	A001	177094082001	S01	05/10/2009	SEM	GL				64		
		108	95.09	160	93	10		1801	38.5					
EI172	03217	G05498	A001	177094082001	S01	12/18/2009	SEM	GL				64		
		2832	94.77	150	95	269		1722	39.1					
EI172	03217	G05498	A001	177094082001	S01	06/21/2010	SEM	GL				64		
		2468	93.97	150	124	306		1933	39.1					
EI172	03217	G05498	A001	177094082001	S01	12/09/2010	SEM	GL				64		
		2303	94.92	150	109	251		2037	33.6					
EI172	03217	G05498	A001	177094082001	S01	11/25/2011	SEM	FL				64		
	1500	1019	97.18	190	54	55		1864	44					
EI172	03217	G05498	A001	177094082001	S01	04/10/2012	SEM	FL				64		
	1500	676	96.39	120	71	48		1897	44					
EI172	03217	G05498	A001	177094082001	S01	12/22/2012	SEM	FL				65		
	1210	1108	96.4	150	74	82		1983	38.2					
EI172	03217	G05498	A001	177094082001	S01	06/25/2013	SEM	GL				64		
	1210	0	95.71	110	49	0		1092	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI172	03217	G05498	A001	177094082001	S01	12/20/2013	SEM	FL				64		
	1300	621	96.95	110	58	36		1843	37.1					
EI172	03217	G05498	A001	177094082001	S01	06/02/2014	SEM	GL				64		
	1275	269	97.01	120	52	14		1686	37.1					
EI172	03217	G05498	A001	177094082001	S01	12/03/2014	SEM	FL				64		
	800	359	97.47	110	64	23		2470	37.1					
EI172	03217	G05498	A001	177094082001	S01	06/03/2015	SEM	GL				64		
	975	2462	97.55	105	52	128		2069	37					
EI172	03217	G05498	A001	177094082001	S01	06/15/2016	SEM	GL				64		
	1300	2746	96.41	112	130	357		3495	37.1					
EI172	03217	G05498	A003	177094089500	S04	06/15/2008	SEM	GL				64		
		40800	99	110	5	204		558	37.3					
EI172	03217	G05498	A003	177094089500	S04	12/06/2008	SEM	GL				64		
		9999999	99	110	0	0		900	37.5					
EI172	03217	G05498	A003	177094089500	S04	04/27/2009	SEM	GL				64		
		9999999	99	90	0	5		932						
EI172	03217	G05498	A003	177094089500	S04	12/18/2009	SEM	GL				64		
		1419	96.4	130	43	61		1152	36.3					
EI172	03217	G05498	A003	177094089500	S04	06/19/2010	SEM	GL				64		
		19250	99	120	4	77		568	37.2					
EI172	03217	G05498	A003	177094089500	S04	12/10/2010	SEM	GL				64		
		12714	98.93	420	7	89		647	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI172	03217	G05498	A003	177094089500	S04	11/17/2011	SEM	FL				64		
	1100	1429	97.3	120	14	20		505	40					
EI172	03217	G05498	A003	177094089500	S04	04/12/2012	SEM	FL				64		
	1080	5600	99	90	5	28		503	38.8					
EI172	03217	G05498	A003	177094089500	S04	12/21/2012	SEM	FL				64		
	1120	4000	98.21	80	8	32		438	36					
EI172	03217	G05498	A003	177094089500	S04	06/25/2013	SEM	GL				64		
	1120	683	90.96	100	60	41		604	37.3					
EI172	03217	G05498	A003	177094089500	S04	12/19/2013	SEM	FL				64		
	940	2462	96.47	85	39	96		1067	37.3					
EI172	03217	G05498	A003	177094089500	S04	06/01/2014	SEM	GL				64		
	560	5400	96.09	115	5	27		123	37.3					
EI172	03217	G05498	A003	177094089500	S04	12/04/2014	SEM	FL				64		
	900	163000	99	80	1	163		421	37.3					
EI172	03217	G05498	A003	177094089500	S04	06/05/2015	SEM	GL				64		
	970	42750	99	85	4	171		431	37					
EI172	03217	G05498	A003	177094089500	S04	06/16/2016	SEM	GL				64		
	950	9999999	99	125	0	53		999						
EI172	03217	G05498	A005	177094121801	S01	06/17/2008	SEM	GL				64		
		3417	94.66	120	96	328		1703	38.6					
EI172	03217	G05498	A005	177094121801	S01	12/06/2008	SEM	GL				64		
		3390	96.22	150	59	200		1500	38.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI172	03217	G05498	A005	177094121801	S01	06/08/2009	SEM	GL				64		
		787	93.08	170	136	107		1828	38.6					
EI172	03217	G05498	A005	177094121801	S01	12/17/2009	SEM	GL				64		
		12100	97.24	150	50	605		1759	41.3					
EI172	03217	G05498	A005	177094121801	S01	06/20/2010	SEM	GL				64		
		4000	96.14	120	73	292		1819	37.4					
EI172	03217	G05498	A005	177094121801	S01	12/06/2010	SEM	GL				64		
		1731	97.3	120	52	90		1877	37					
EI172	03217	G05498	A005	177094121801	S01	11/26/2011	SEM	FL				64		
	1000	5476	97.44	150	42	230		1600	41					
EI172	03217	G05498	A005	177094121801	S01	04/11/2012	SEM	FL				64		
	1000	2205	97.56	190	44	97		1756	41					
EI172	03217	G05498	A005	177094121801	S01	12/25/2012	SEM	FL				64		
	46	733	98.2	180	30	22		1635	39.3					
EI172	03217	G05498	A005	177094121801	S02	04/26/2013	POT	FL		G	24	15		
	2950	5053	.33	2400	302	1526		1	36.8	.65				N
EI172	03217	G05498	A005	177094121801	S02	12/19/2013	SEM	FL				64		
	800	818	98.87	135	11	9		966	36.8					
EI172	03217	G05498	A005	177094121801	S02	06/05/2014	SEM	GL				64		
	725	1688	98.35	240	16	27		952	36.8					
EI172	03217	G05498	A005	177094121801	S02	10/07/2014	SEM	FL				64		
	850	1000	98.23	250	24	24		1330	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI198	02312	G05499	B001	177094121602	S03	07/06/2008	SEM	FL					13	
	3820	38805	0	2800	41	1591	0	40						
EI198	02312	G05499	B001	177094121602	S03	02/02/2009	SEM	FL					6	
	3750	64067	80.26	3200	45	2883	183	40						
EI198	02312	G05499	B001	177094121602	S03	04/16/2009	POT	FL		G	24		12	
	3750	75303	88.42	3100	33	2485	252	40	.6					N
EI198	02312	G05499	B001	177094121602	S03	07/14/2009	SEM	FL					12	
	3750	62833	89.29	2550	30	1885	250	40						
EI212	03295	G05502	A003	177094071500	S03	06/24/2008	SEM	GL		O	24		16	
	850	1800		75	10	18	75	33				791		N
EI212	03295	G05502	A003	177094071500	S03	01/08/2009	SEM	GL		O	24		16	
	850	3667		100	60	220	342	33				694		N
EI212	03295	G05502	A003	177094071500	S03	06/17/2009	SEM	GL		O	24		64	
	850	947		100	19	18	160	33				734		N
EI212	03295	G05502	A003	177094071500	S03	12/23/2009	SEM	GL		O	24		16	
	850	310		80	29	9	336	33				821		N
EI212	03295	G05502	A003	177094071500	S03	06/16/2010	SEM	GL		O	24		16	
	850	1500		80	10	15	108	33				832		N
EI212	03295	G05502	A003	177094071500	S03	06/30/2011	SEM	GL		O	24		16	
		1813		100	16	29	184	33						N
EI212	03295	G05502	A003	177094071500	S03	12/28/2011	SEM	GL		O	24		16	
		4100		100	10	41	180	33						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI212	03295	G05502	A003	177094071500	S03	06/29/2012	SEM	GL		O	24	16		
		3682		285	22	81		518	33					N
EI212	03295	G05502	A003	177094071500	S03	12/31/2012	SEM	GL		O	24	16		
		5545		265	11	61		256	33					N
EI212	03295	G05502	A003	177094071500	S03	06/02/2013	SEM	GL		O	24	16		
		10800		255	10	108		462	33					N
EI212	03295	G05502	A003	177094071500	S03	12/23/2013	SEM	GL		O	24	16		
		7600		215	10	76		296	36					N
EI188	01978	G05502	B001	177094146000	S01	06/24/2008	SEM	FL				23		
	6527	6740	2.66	5779	804	5419		22	43.2					
EI188	01978	G05502	B001	177094146000	S01	08/27/2008	SEM	FL				24		
	5768	8329	2.25	5658	782	6513		18	42.5					
EI188	01978	G05502	B001	177094146000	S01	03/26/2009	SEM	FL				21		
	6000	8029	1.34	5765	516	4143		7	42.5					
EI188	01978	G05502	B001	177094146000	S01	06/19/2010	SEM	FL				24		
	5700	7019	.58	5326	862	6050		5	42.5					
EI188	01978	G05502	B001	177094146000	S01	11/13/2010	SEM	FL				25		
	5500	11543	1.26	5196	626	7226		8	42.5					
EI188	01978	G05502	B001	177094146000	S01	05/28/2011	SEM	FL				25		
	4960	10679	3.35	4605	433	4624		15	42.5					
EI188	01978	G05502	B001	177094146000	S01	12/18/2011	SEM	FL				23		
	4600	4309	2.07	4340	379	1633		8	46					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI188	01978	G05502	B001	177094146000	S01	04/12/2012	SEM	FL				22		
	4025	5397	.42	3389	237	1279		1	46					
EI188	01978	G05502	B001	177094146000	S01	06/20/2013	SEM	FL				23		
	4310	6185	0	3023	243	1503		0	46					
EI188	01978	G05502	B001	177094146000	S01	11/17/2013	SEM	FL				20		
	4540	2634	0	3400	227	598		0	48					
EI188	01978	G05502	B001	177094146000	S01	06/26/2014	SEM	FL				15		
	3400	3479	1.03	4109	866	3013		9	48					
EI188	01978	G05502	B001	177094146000	S01	11/15/2014	SEM	FL				13		
	3200	2168	0	3857	873	1893		0	48					
EI188	01978	G05502	B001	177094146000	S01	06/17/2015	SEM	FL				13		
	3650	3472	50.85	3220	377	1309		390	48					
EI188	01978	G05502	B001	177094146000	S01	12/26/2015	SEM	FL				13		
	2350	1965	68.02		229	450		487	48					
EI188	01978	G05502	B001	177094146000	S01	04/28/2016	SEM	FL				13		
	2700	2769	53.77	2427	221	612		257	48					
EI212	03295	G05503	A001	177094063200	S03	06/23/2008	SEM	FL		G	24	50		
	1700	3117		900	137	427		912	28.8				781	N
EI212	03295	G05503	A001	177094063200	S03	01/13/2009	SEM	FL		G	24	19		
	3000	2214		700	154	341		1780	28				665	N
EI212	03295	G05503	A001	177094063200	S03	06/29/2009	SEM	FL		G	24	19		
	3000	3276		760	98	321		1127	28.8				719	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI212	03295	G05503	A001	177094063200	S03	12/20/2009	SEM	FL		G	24	19		
	3000	2441		880	93	227		1065	28.8				826	N
EI212	03295	G05503	A001	177094063200	S03	06/26/2010	SEM	FL		G	24	19		
	3000	3023		800	88	266		956	28.8				827	N
EI212	03295	G05503	A001	177094063200	S03	06/27/2011	SEM	FL		G	24	19		
	1800	2455		750	112	275		898	29				90	N
EI212	03295	G05503	A001	177094063200	S03	12/29/2011	SEM	FL		G	24	21		
	1980	2183		660	126	275		1018	28				952	N
EI212	03295	G05503	A001	177094063200	S03	06/27/2012	SEM	FL		G	24	21		
	1980	2539		640	115	292		927	28				797	N
EI212	03295	G05503	A001	177094063200	S03	12/28/2012	SEM	FL		G	24	21		
	1240	2294		610	109	250		884	29				826	N
EI212	03295	G05503	A001	177094063200	S03	06/03/2013	SEM	FL		G	24	21		
	1750	1825		580	114	208		834	29				885	N
EI212	03295	G05503	A001	177094063200	S03	12/23/2013	SEM	FL		G	24	21		
	1700	2708		620	96	260		842	29				839	N
EI212	03295	G05503	A001	177094063200	S03	05/24/2014	SEM	FL		G	24	21		
	1750	4392		550	79	347		648	27				829	N
EI212	03295	G05503	A001	177094063200	S03	10/18/2014	SEM	FL		G	24	21		
	1750	3829		515	76	291		738	27				858	N
EI212	03295	G05503	A001	177094063200	S03	06/21/2015	SEM	FL		G	24	21		
	3400	4649		500	57	265		657	27				878	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI212	03295	G05503	A001	177094063200	S03	12/19/2015	SEM	FL		G	24	21		
	3400	3488		500	41	143		647	27				863	N
EI212	03295	G05503	A001	177094063200	S03	06/11/2016	SEM	FL		G	24	21		
	3400	3420		510	50	171		684	27				812	N
EI212	03295	G05503	A007	177094097400	S03	06/18/2008	SEM	FL		G	24	20		
	800	9999999		1050	0	426		2171					801	N
EI212	03295	G05503	A007	177094097400	S03	01/10/2009	SEM	FL		G	24	20		
	1200	9999999		1050	0	438		2057					695	N
EI212	03295	G05503	A007	177094097400	S03	06/06/2009	SEM	FL		G	24	20		
	1200	9999999		900	0	349		1479					706	N
EI212	03295	G05503	A007	177094097400	S03	12/14/2009	SEM	FL		G	24	20		
	1200	9999999		875	0	300		1352					846	N
EI212	03295	G05503	A007	177094097400	S03	06/26/2010	SEM	FL		G	24	20		
	1200	9999999		815	0	290		1216					827	N
EI266	03295	G05504	A001	177094074001	S03	06/13/2010	POT	FL		G	24	12		
	3450	146923	40.91	2556	26	3820		18	41	.595				N
EI266	03295	G05504	A001	177094074001	S03	12/30/2010	SEM	FL		G	24	13		
	3450	108750		2700	24	2610		134	57.4				962	N
EI266	03295	G05504	A001	177094074001	S03	06/03/2011	SEM	FL		G	24	13		
	3450	62813		2490	32	2010		152	57				878	N
EI266	03295	G05504	A001	177094074001	S03	12/28/2011	SEM	FL		G	24	13		
	3100	62143		2380	28	1740		185	57				962	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A001	177094074001	S03	06/17/2012	SEM	FL		G	24	13		
	2860	63200		2332	25	1580		212	57				865	N
EI266	03295	G05504	A001	177094074001	S03	12/31/2012	SEM	FL		G	24	15		
	3210	65955		1939	22	1451		325	55				810	N
EI266	03295	G05504	A001	177094074001	S03	06/27/2013	SEM	FL		G	24	15		
	3210	74167		1611	12	890		420	55				974	N
EI266	03295	G05504	A001	177094074001	S03	12/29/2013	SEM	FL		G	24	15		
	3210	59167		155	12	710		440	54.5				960	N
EI266	03295	G05504	A001	177094074001	S03	06/27/2014	SEM	FL		G	24	15		
	2882	38800		1094	5	194		267	54.5				950	N
EI266	03295	G05504	A001	177094074001	S03	12/31/2014	SEM	FL		G	24	26		
	1664	60000		960	1	60		153	62.1				941	N
EI266	03295	G05504	A003	177094083200	S02	06/28/2008	SEM	FL		G	24	64		
	410	9999999		159	0	266		0					830	N
EI266	03295	G05504	A003	177094083200	S02	12/21/2009	SEM	FL		G	24	64		
	345	178500		178	4	714		0	57				1020	N
EI266	03295	G05504	A003	177094083200	S02	12/26/2010	SEM	FL		G	24	64		
	480	100300		133	10	1003		13	58				125	N
EI266	03295	G05504	A003	177094083200	S02	06/11/2011	SEM	FL		G	24	64		
	480	400000		130	1	400		1	58				132	N
EI266	03295	G05504	A003	177094083200	S02	12/16/2011	SEM	FL		G	24	64		
	480	9999999		127	0	415		12					125	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A003	177094083200	S02	06/29/2012	SEM	FL		G	24	64		
	480	9999999		122	0	265		8					119	N
EI266	03295	G05504	A003	177094083200	S02	12/29/2012	SEM	FL		G	24	64		
	410	253000		135	1	253		16	58				927	N
EI266	03295	G05504	A003	177094083200	S02	06/03/2013	SEM	FL		G	24	64		
	410	236000		124	1	236		30	58				124	N
EI266	03295	G05504	A003	177094083200	S02	12/27/2013	SEM	FL		G	24	64		
	410	380000		129	1	380		9	58				128	N
EI266	03295	G05504	A003	177094083200	S02	06/22/2014	SEM	FL		G	24	64		
	400	9999999		110	0	277		0					105	N
EI266	03295	G05504	A003	177094083200	S02	12/24/2014	SEM	FL		G	24	64		
	400	9999999		135	0	217		0					128	N
EI266	03295	G05504	A003	177094083200	S02	06/20/2015	SEM	FL		G	24	64		
	400	9999999		132	0	331		0					130	N
EI266	03295	G05504	A003	177094083200	S02	12/13/2015	SEM	FL		G	24	64		
	320	9999999		139	0	246		0					133	N
EI266	03295	G05504	A003	177094083200	S02	06/27/2016	SEM	FL		G	24	64		
	320	115000		133	11	1265		12	56				130	N
EI266	03295	G05504	A004	177094089100	S03	06/28/2008	SEM	FL		G	24	64		
	610	110389		188	18	1987		0	58				835	N
EI266	03295	G05504	A004	177094089100	S03	06/15/2009	SEM	FL		G	24	64		
	850	452714		210	7	3169		0	58				972	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A004	177094089100	S03	12/18/2009	SEM	FL		G	24	64		
	676	261909		191	11	2881		0	58				1020	N
EI266	03295	G05504	A004	177094089100	S03	07/29/2010	SEM	FL		G	24	64		
	676	452000		151	5	2260		2	58				780	N
EI266	03295	G05504	A004	177094089100	S03	12/25/2010	SEM	FL		G	24	64		
	676	97619		140	21	2050		11	58				125	N
EI266	03295	G05504	A004	177094089100	S03	06/22/2011	SEM	FL		G	24	64		
	676	162545		136	11	1788		15	58				130	N
EI266	03295	G05504	A004	177094089100	S03	12/18/2011	SEM	FL		G	24	64		
	676	163182		124	11	1795		34	58				120	N
EI266	03295	G05504	A004	177094089100	S03	06/29/2012	SEM	FL		G	24	64		
	676	267333		126	6	1604		16	58				122	N
EI266	03295	G05504	A004	177094089100	S03	12/30/2012	SEM	FL		G	24	64		
	415	155700		143	10	1557		24	58				133	N
EI266	03295	G05504	A004	177094089100	S03	06/05/2013	SEM	FL		G	24	64		
	415	160556		131	9	1445		30	57				127	N
EI266	03295	G05504	A004	177094089100	S03	12/27/2013	SEM	FL		G	24	64		
	415	86842		132	19	1650		8	57				129	N
EI266	03295	G05504	A004	177094089100	S03	06/22/2014	SEM	FL		G	24	64		
	410	139300		131	10	1393		9	57				128	N
EI266	03295	G05504	A004	177094089100	S03	12/23/2014	SEM	FL		G	24	64		
	410	127900		135	10	1279		8	57				128	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A004	177094089100	S03	06/19/2015	SEM	FL		G	24	64		
	410	108000		135	10	1080		7	57				135	N
EI266	03295	G05504	A004	177094089100	S03	12/12/2015	SEM	FL		G	24	64		
	313	131778		139	9	1186		7	57				135	N
EI266	03295	G05504	A004	177094089100	S03	06/30/2016	SEM	FL		G	24	64		
	313	140875		130	8	1127		7	57				125	N
EI266	03295	G05504	A006	177094103600	D05	06/29/2008	SEM	FL		G	24	64		
	560	9999999		119	0	313		0					795	N
EI266	03295	G05504	A006D	177094103600	D04	06/29/2008	SEM	FL		G	24	64		
	708	199400		139	5	997		0	57				810	N
EI266	03295	G05504	A006D	177094103600	D64	12/12/2009	POT	FL		G	24	36		
	560	114813	5.88	436	16	1837		1	57	.595				N
EI266	03295	G05504	A006D	177094103600	D64	07/15/2010	SEM	FL		G	24	36		
	560	377333		130	3	1132		2	57				859	N
EI266	03295	G05504	A006D	177094103600	D64	12/24/2010	SEM	FL		G	24	64		
	1350	214800		128	5	1074		15	57				125	N
EI266	03295	G05504	A006D	177094103600	D64	06/09/2011	SEM	FL		G	24	64		
	1350	178167		125	6	1069		5	57				127	N
EI266	03295	G05504	A006D	177094103600	D64	12/17/2011	SEM	FL		G	24	64		
	1350	260333		123	3	781		24	57				124	N
EI266	03295	G05504	A006D	177094103600	D64	06/30/2012	SEM	FL		G	24	64		
	650	267333		124	3	802		9	57				122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A006D	177094103600	D64	12/28/2012	SEM	FL		G	24	64		
	963	193000		153	4	772		18	57				125	N
EI266	03295	G05504	A006D	177094103600	D64	05/05/2013	SEM	FL		G	24	64		
	963	9999999		129	0	70		13					122	N
EI266	03295	G05504	A008	177094111600	S01	06/30/2008	SEM	FL		G	24	64		
	340	1010000		107	1	1010		0	49				805	N
EI266	03295	G05504	A008	177094111600	S01	06/13/2009	SEM	FL		G	24	64		
	340	187000		104	2	374		0	49				805	N
EI266	03295	G05504	A008	177094111600	S01	12/19/2009	SEM	FL		G	24	64		
	340	31000		101	2	62		0	49				1020	N
EI266	03295	G05504	A008	177094111600	S01	07/04/2010	SEM	FL		G	24	64		
	340	84000		118	1	84		0	49				868	N
EI266	03295	G05504	A008	177094111600	S01	11/15/2010	SEM	FL		G	24	64		
	440	80000		120	1	80		1	49				120	N
EI266	03295	G05504	A008	177094111600	S01	06/27/2011	SEM	FL		G	24	64		
	440	34000		120	1	34		2	49				118	N
EI266	03295	G05504	A008	177094111600	S01	12/30/2011	SEM	FL		G	24	64		
	320	125800		129	10	1258		17	49				123	N
EI266	03295	G05504	A008	177094111600	S01	06/28/2012	SEM	FL		G	24	64		
	440	9999999		123	0	89		8					119	N
EI266	03295	G05504	A009	177094121900	S05	06/30/2008	SEM	GL		O	24	48		
		20417		250	12	245		2		25.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A009	177094121900	S05	12/31/2009	SEM	GL		O	24	64		
		11449		173	49	561		27	38.5					N
EI266	03295	G05504	A009	177094121900	S05	07/27/2010	SEM	GL		O	24	64		
		19370		162	27	523		25	38.5					N
EI266	03295	G05504	A009	177094121900	S05	12/26/2010	SEM	GL		O	24	64		
		11459		187	37	424		25	37					N
EI266	03295	G05504	A009	177094121900	S05	05/26/2011	SEM	GL		O	24	64		
		13030		180	33	430		19	37					N
EI266	03295	G05504	A009	177094121900	S05	12/28/2011	SEM	GL		O	24	64		
		13156		182	32	421		20	37.7					N
EI266	03295	G05504	A009	177094121900	S05	06/20/2012	SEM	GL		O	24	64		
		14269		166	26	371		15	36.2					N
EI266	03295	G05504	A009	177094121900	S05	12/07/2012	SEM	GL		O	24	64		
		12063		186	32	386		19	36.4					N
EI266	03295	G05504	A009	177094121900	S05	06/06/2013	SEM	GL		O	24	64		
		9031		160	32	289		15	35.7					N
EI266	03295	G05504	A009	177094121900	S05	12/25/2013	SEM	GL		O	24	64		
		10732		173	41	440		24	35.6					N
EI266	03295	G05504	A009	177094121900	S05	06/30/2014	SEM	GL		O	24	42		
		7887		278	53	418		31	36.1					N
EI266	03295	G05504	A009	177094121900	S05	12/22/2014	SEM	GL		O	24	64		
		5103		184	29	148		17	36.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	03295	G05504	A009	177094121900	S05	06/22/2015	SEM	GL		O	24	50		
		7000		214	25	175		14	36.1					N
EI266	03295	G05504	A009	177094121900	S05	12/21/2015	SEM	GL		O	24	40		
		7323		189	31	227		19	36.1					N
EI266	03295	G05504	A009	177094121900	S05	06/18/2016	SEM	GL		O	24	40		
		9083		170	24	218		14	36.1					N
EI266	03295	G05504	C001	177094112501	S02	06/30/2008	SEM	FL		G	24	32		
	1600	9999999		170	0	87		41					902	N
EI266	03295	G05504	C001	177094112501	S02	06/10/2009	SEM	FL		G	24	32		
	340	49000		190	10	490		0	57				805	N
EI266	03295	G05504	C001	177094112501	S02	12/11/2009	SEM	FL		G	24	32		
	1105	2250		161	20	45		26	57				861	N
EI266	03295	G05504	C001	177094112501	S03	03/28/2011	POT	FL		G	24	7		
	3489	33415	7.87	2213	82	2740		7	58.3	.595				N
EI266	03295	G05504	C001	177094112501	S03	05/02/2011	SEM	FL		G	24	9		
	2010	76353		1053	17	1298		19	56.7				135	N
EI266	02970	G05504	G001	177094149600	S01	10/20/2011	POT	FL		G	24	64		
	6350	31594	0	5700	426	13459		0	47.9	.605				N
EI266	02970	G05504	G001	177094149600	S01	11/27/2011	SEM	FL				35		
	6400	34790	0	5450	433	15064		0	53.9					
EI266	02970	G05504	G001	177094149600	S01	06/02/2012	SEM	FL				24		
	6000	35696	2.23	5180	395	14100		9	46.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	02970	G05504	G001	177094149600	S01	12/08/2012	SEM	FL				28		
	5250	37710	4.8	4275	407	15348		21	46.5					
EI266	02970	G05504	G001	177094149600	S01	05/26/2013	SEM	FL				30		
	5200	42135	7.18	3900	362	15253		28	47.8					
EI266	02970	G05504	G001	177094149600	S01	11/10/2013	SEM	FL				35		
	4200	35703	5.97	1521	630	22493		40	48.8					
EI266	02970	G05504	G001	177094149600	S01	05/25/2014	SEM	FL				39		
	3675	34875	6.53	1240	530	18484		37	48.8					
EI266	02970	G05504	G001	177094149600	S01	11/08/2014	SEM	FL				40		
	3400	34703	6.5	1300	489	16970		34	48.8					
EI266	02970	G05504	G001	177094149600	S01	06/17/2015	SEM	FL				32		
	3200	53211	9.24	1200	285	15165		29	51.4					
EI266	02970	G05504	G001	177094149600	S01	11/14/2015	SEM	FL				51		
	3000	51177	9.72	910	260	13306		28	52.2					
EI266	02970	G05504	G001	177094149600	S01	06/04/2016	SEM	FL				64		
	2780	57118	11.34	990	211	12052		27	51.8					
EI266	02970	G05504	G002	177094150801	S01	10/31/2011	POT	FL		G	24	10		
	6350	15748	0	3900	127	2000		0	41.8	.604				N
EI266	02970	G05504	G002	177094150801	S02	02/22/2012	POT	FL		G	24	30		
	5275	66839	8.82	4700	124	8288		12	47.9	.591				N
EI266	02970	G05504	G002	177094150801	S02	06/02/2012	SEM	FL				12		
	3230	57031	17.21	2575	64	3650		13	47.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	02970	G05504	G002	177094150801	S02	12/08/2012	SEM	FL					18	
	1620	205333	51.61	1320	15	3080		16	47.9					
EI266	02970	G05504	G002	177094150801	S02	04/01/2013	SEM	FL					20	
	1650	396250	33.33	1280	4	1585		2	47.6					
EI266	02970	G05504	G002	177094150801	S02	08/22/2013	SEM	FL					27	
	1770	180889	47.06	1410	18	3256		16	48.5					
EI266	02970	G05504	G002	177094150801	S02	04/27/2014	SEM	FL					28	
	1880	194500	66.67	1240	2	389		4	48.5					
EI266	02970	G05504	G002	177094150801	S02	11/15/2015	SEM	FL					24	
	2000	168429	33.33	1400	14	2358		7	53.1					
EI266	02970	G05504	G002	177094150801	S02	03/12/2016	SEM	FL					24	
	2000	90697	29.79	1100	33	2993		14	52.6					
EI266	00730	G05504	SS006	177094149000	S01	10/04/2009	POT	FL		G	24		21	
	5500	95339	20.81	5227	118	11250		31	60.3	.597				N
EI266	00730	G05504	SS006	177094149000	S01	06/13/2011	SEM	FL		G	24		23	
	2400	183864		1764	44	8090		19	43.6			1710		N
EI266	00730	G05504	SS006	177094149000	S01	12/30/2011	SEM	FL		G	24		23	
	1900	223793		1316	29	6490		18	43			1316		N
EI266	00730	G05504	SS006	177094149000	S01	06/07/2012	SEM	FL		G	24		23	
	2580	100952		1081	21	2120		17	42.6			181		N
EI266	00730	G05504	SS006	177094149000	S01	06/20/2013	SEM	FL		G	24		33	
	1580	97959		650	49	4800		19	43.6			650		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	00730	G05504	SS006	177094149000	S01	12/21/2013	SEM	FL		G	24	60		
	1520	216842		446	19	4120		22	44.9				446	N
EI266	00730	G05504	SS006	177094149000	S01	06/26/2014	SEM	FL		G	24	23		
	1520	254615		781	13	3310		13	46				780	N
EI266	00730	G05504	SS006	177094149000	S01	12/01/2014	SEM	FL		G	24	64		
	1066	372857		377	7	2610		15	45				345	N
EI266	00730	G05504	SS006	177094149000	S01	06/26/2015	SEM	FL		G	24	24		
	702	538000		600	5	2690		13	47.7				583	N
EI238	00078	G05505	A001	177094078600	S01	01/24/2008	SEM	FL		G	24	100		
	880	9999999		163	0	502		0					124	N
EI238	00078	G05505	A001	177094078600	S01	08/25/2008	SEM	FL		G	24	100		
	880	9999999		151	0	416		0					126	N
EI238	00078	G05505	A001	177094078600	S01	08/04/2009	SEM	FL		G	24	100		
	880	211667		194	3	635		0					146	N
EI238	00078	G05505	A001	177094078600	S01	01/05/2010	SEM	FL		G	24	100		
	880	9999999		182	0	496		0					118	N
EI238	00078	G05505	A001	177094078600	S01	12/07/2010	SEM	FL		G	24	100		
	880	402000		187	1	402		0	35				131	N
EI238	00078	G05505	A001	177094078600	S01	06/26/2011	SEM	FL		G	24	100		
	880	325000		195	2	650		10	40				131	N
EI238	00078	G05505	A001	177094078600	S01	12/09/2011	SEM	FL		G	24	100		
	880	9999999		196	0	620		0					133	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	00078	G05505	A001	177094078600	S01	06/07/2012	SEM	FL		G	24	100		
	880	373000		193	1	373	0						141	N
EI238	00078	G05505	A001	177094078600	S01	12/09/2012	SEM	FL		G	24	100		
	880	9999999		93	0	424	0						97	N
EI238	00078	G05505	A001	177094078600	S01	04/23/2013	SEM	FL		G	24	100		
	880	9179		97	28	257	0						99	N
EI238	00078	G05505	A001	177094078600	S01	11/23/2013	SEM	FL		G	24	100		
	880	9999999		175	0	520	0	60					98	N
EI238	00078	G05505	A001	177094078600	S01	05/22/2014	SEM	FL		G	24	100		
	268	9999999		160	0	306	0						101	N
EI238	00078	G05505	A001	177094078600	S01	05/26/2016	SEM	FL		G	24	100		
	516	9999999		160	0	396	0						169	N
EI238	00078	G05505	B001	177094079200	S01	01/24/2008	SEM	FL		G	24	100		
	1585	9999999		175	0	4063	0						180	N
EI238	00078	G05505	B001	177094079200	S01	07/10/2008	SEM	FL		O	24	100		
	1585	3833000		213	1	3833	0	59.5					141	N
EI238	00078	G05505	B001	177094079200	S01	07/24/2009	SEM	FL		G	24	100		
	800	9999999		151	0	4136	0						124	N
EI238	00078	G05505	B001	177094079200	S01	01/05/2010	SEM	FL		G	24	100		
	600	9999999		166	0	4046	0						158	N
EI238	00078	G05505	B001	177094079200	S01	12/07/2010	SEM	FL		G	24	64		
	600	146000		153	25	3650	150	35					135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI238	00078	G05505	B001	177094079200	S01 06/26/2011	SEM	FL		G	24	64			
	600	235333		166	15	3530	20	40				148	N	
EI238	00078	G05505	B001	177094079200	S01 12/08/2011	SEM	FL		G	24	64			
	600	9999999		145	0	3363	8					136	N	
EI238	00078	G05505	B001	177094079200	S01 06/20/2012	SEM	FL		G	24	64			
	600	228786		171	14	3203	11					141	N	
EI238	00078	G05505	B001	177094079200	S01 12/08/2012	SEM	FL		G	24	100			
	401	227071		118	14	3179	10					118	N	
EI238	00078	G05505	B001	177094079200	S01 04/23/2013	SEM	FL		G	24	100			
	401	209600		106	15	3144	10					106	N	
EI238	00078	G05505	B001	177094079200	S01 12/06/2013	SEM	FL		G	24	100			
	368	985667		108	3	2957	10	59				105	N	
EI238	00078	G05505	B001	177094079200	S01 05/26/2014	SEM	FL		G	24	100			
	368	158889		112	18	2860	0	59				110	N	
EI238	00078	G05505	B001	177094079200	S01 12/13/2014	SEM	FL		G	24	100			
	368	143944		207	18	2591	1	59				127	N	
EI238	00078	G05505	B001	177094079200	S01 06/10/2015	SEM	FL		G	24	100			
	368	282333		228	9	2541	0	59				108	N	
EI238	00078	G05505	B001	177094079200	S01 12/02/2015	SEM	FL		G	24	100			
	368	204308		216	13	2656	0					137	N	
EI238	00078	G05505	B001	177094079200	S01 06/24/2016	SEM	FL		G	24	100			
	368	782000		239	3	2346	0					142	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI325	03165	G05517	A001	177104123600	D03	06/21/2008	SEM	GL		O	24	64		
	740	20375		160	16	326	0	30.4				1240	N	
EI325	03165	G05517	A002	177104123900	S06	06/21/2008	SEM	FL		O	24	64		
	1340	14583		160	12	175	0	48.2				1240	N	
EI325	03165	G05517	A003	177104125001	S02	06/22/2008	SEM	GL		O	24	128		
	840	1868		165	76	142	0	31.3				1240	N	
EI325	00818	G05517	A004	177104125501	S02	06/11/2008	SEM	FL		G	24	64		
	970	9999999		140	0	186	0					872	N	
EI325	00048	G05517	A006	177104132100	S03	06/10/2008	SEM	FL		G	24	64		
	480	9999999		150	0	309	0					940	N	
EI385	00491	G05525	A012	177104157500	S02	06/12/2008	SEM	GL				40		
	1075	28833	89.83	600	6	173	53	38						
EI385	01284	G05525	B008	177104128101	S02	05/11/2008	SEM	FL				68		
	60	9999999	0	50	0	144	0							
EI385	01284	G05525	B008	177104128101	S02	08/16/2008	SEM	FL				68		
	60	9999999	0	47	0	139	0							
SS167	03035	G05549	C001	177114125201	S01	06/26/2008	SEM	FL				64		
	450	200	23.08	225	10	2	3	46						
SS167	03035	G05549	C001	177114125201	S03	08/02/2009	SEM	FL				16		
	1800	2741	60.02	1800	355	973	533	50						
SS167	03035	G05549	D001C	177114074200	S03	08/01/2008	SEM	FL				64		
	1650	9999999	0	875	0	1724	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS167	03035	G05549	D001C	177114074200	S03	12/20/2009	SEM	FL				64		
	1387	9999999	99	0	0	1105		480						
SS167	03035	G05549	D001C	177114074200	S03	08/16/2010	SEM	FL				22		
	1450	802	62.94	1020	106	85		180	44.2					
SS167	03035	G05549	D002	177114150600	S01	06/25/2008	SEM	FL				32		
	1840	9999999	99	1410	0	6		938						
SS167	03035	G05549	D002	177114150600	S01	08/01/2008	SEM	FL				27		
	2200	383417	99	1260	12	4601		1255	43.9					
SS167	03035	G05549	D002	177114150600	S01	12/27/2009	SEM	FL				24		
	1165	393500	99	1175	6	2361		1008	50					
SS167	03035	G05549	D002	177114150600	S01	06/09/2010	SEM	FL				28		
	2019	1349000	99	927	1	1349		1662	46.7					
SS167	03035	G05549	D002	177114150600	S02	09/23/2010	POT	FL		G	24	28		
	1100	9999999	100	460	0	992		768	37.7	.614				N
SS167	03035	G05549	D002	177114150600	S02	12/31/2010	SEM	FL				22		
	1100	961000	99	650	1	961		810	50					
SS167	01834	G05549	E001	177114149503	S01	12/26/2008	SEM	FL				9		
	6800	33786	65.22	5900	56	1892		105	37.9					
SS167	01834	G05549	E001	177114149503	S01	04/12/2009	SEM	FL				24		
	5500	34803	85.01	5200	127	4420		720	37					
SS167	01834	G05549	E001	177114149503	S02	10/10/2009	POT	FL		G	24	16		
	5300	62204	2.59	5050	113	7029		3	46	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS167	01834	G05549	E001	177114149503	S02	10/23/2009	SEM	FL				16		
	5300	79279	7.53	5050	86	6818	7	45						
SS167	01834	G05549	E001	177114149503	S02	05/21/2010	SEM	FL				16		
	4975	72578	0	4750	90	6532	0	47						
SS167	01834	G05549	E001	177114149503	S02	11/22/2010	SEM	FL				16		
	4620	78972	49.3	4100	72	5686	70	47						
SS167	01834	G05549	E001	177114149503	S02	11/13/2011	SEM	FL		G	24	18		
	4200	153000		1850	7	1071	980	45					1050	N
SS167	01834	G05549	E001	177114149503	S02	05/24/2012	SEM	FL		G	24	16		
	4450	128125		2000	8	1025	500	45					750	N
EI212	03295	G05550	A004	177094078900	S03	06/22/2008	SEM	FL		O	24	13		
	1080	939		450	33	31	297	31.7					781	N
EI212	03295	G05550	A004	177094078900	S03	06/14/2009	SEM	FL		O	24	13		
	1950	257		300	35	9	404	31.7					730	N
EI212	03295	G05550	A004	177094078900	S03	12/29/2009	SEM	FL		O	24	13		
	1950	190		410	42	8	489	31.9					810	N
EI212	03295	G05550	A004	177094078900	S03	06/02/2010	SEM	FL		O	24	13		
	1950	522		405	46	24	520	31.5					878	N
EI212	03295	G05550	A004	177094078900	S03	06/29/2011	SEM	FL		O	24	13		
		1333		390	15	20	440	32						N
EI212	03295	G05550	A004	177094078900	S03	12/23/2011	SEM	FL		O	24	13		
		692		350	13	9	420	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI212	03295	G05550	A004	177094078900	S03 06/30/2012	SEM	FL			O	24	13		
		667		320	12	8		366	32					N
EI212	03295	G05550	A004	177094078900	S03 12/07/2012	POT	FL			O	24	13		
		727	97.98	300	11	8		534	29	.595				N
EI212	03295	G05550	A004	177094078900	S04 02/04/2013	POT	FL			G	24	4		
	5800	20500	0	5400	42	861		0	48	.595				N
EI212	03295	G05550	A004	177094078900	S04 06/30/2013	SEM	FL			G	24	14		
	5800	18216		5410	176	3206		8	47			825		N
EI212	03295	G05550	A004	177094078900	S04 12/27/2013	SEM	FL			G	24	14		
	5520	12856		4800	216	2777		64	42			830		N
EI212	03295	G05550	A004	177094078900	S04 06/24/2014	SEM	FL			G	24	11		
	5400	21375		4300	48	1026		112	46			838		N
EI212	03295	G05550	A004	177094078900	S04 10/26/2014	SEM	FL			G	24	11		
	5400	11939		3800	49	585		276	45			859		N
EI212	03295	G05550	A004	177094078900	S04 06/29/2015	SEM	FL			G	24	17		
	5600	14724		2900	29	427		324	32			889		N
EI212	03295	G05550	A004	177094078900	S04 12/18/2015	SEM	FL			G	24	11		
	5600	18769		2490	13	244		438	45			850		N
EI212	03295	G05550	A004	177094078900	S04 06/18/2016	SEM	FL			G	24	11		
	5600	22296		2500	27	602		672	44			847		N
SS178	03295	G05551	A001	177114076800	S01 06/25/2008	SEM	GL			O	24	64		
		1000		100	52	52		902	33.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS178	03295	G05551	A001	177114076800	S01	06/25/2009	SEM	GL		O	24	64		
		0		120	18	0		1032	33.2					N
SS178	03295	G05551	A001	177114076800	S01	12/24/2009	SEM	GL		O	24	64		
		0		165	23	0		940	33.2					N
SS178	03295	G05551	A001	177114076800	S01	07/31/2010	SEM	GL		O	24	64		
		793		130	29	23		885	33.2					N
SS178	03295	G05551	A001	177114076800	S01	12/28/2010	SEM	GL		O	24	64		
		500		150	40	20		902	33.2					N
SS178	03295	G05551	A001	177114076800	S01	06/29/2011	SEM	GL		O	24	64		
		0		130	41	0		882	33.2					N
SS178	03295	G05551	A001	177114076800	S01	12/29/2012	SEM	GL		O	24	64		
		0		160	24	0		1159	33.2					N
SS178	03295	G05551	A001	177114076800	S01	06/27/2013	SEM	GL		O	24	64		
		0		155	48	0		1221	33.2					N
SS178	03295	G05551	A001	177114076800	S01	12/27/2013	SEM	GL		O	24	64		
		0		160	55	0		1023	33.2					N
SS178	03295	G05551	A001	177114076800	S01	06/21/2014	SEM	GL		O	24	64		
		0		150	48	0		917	33.2					N
SS178	03295	G05551	A001	177114076800	S01	12/30/2014	SEM	GL		O	24	64		
		321		160	56	18		981	33.2					N
SS178	03295	G05551	A001	177114076800	S01	06/29/2015	SEM	GL		O	24	64		
		1661		160	56	93		987	33.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS178	03295	G05551	A001	177114076800	S01	12/28/2015	SEM	GL		O	24	64		
		731		150	52	38	972	33.2						N
SS178	03295	G05551	A001	177114076800	S01	06/28/2016	SEM	GL		O	24	64		
		18		150	56	1	951	33.2						N
SS178	03295	G05551	A002	177114080800	S05	06/27/2008	SEM	GL		O	24	64		
		2186		85	43	94	197	33.4						N
SS178	03295	G05551	A002	177114080800	S05	06/25/2009	SEM	GL		O	24	64		
		0		100	32	0	307	33.4						N
SS178	03295	G05551	A002	177114080800	S05	12/27/2009	SEM	GL		O	24	64		
		0		125	43	0	281	35.2						N
SS178	03295	G05551	A002	177114080800	S05	07/27/2010	SEM	GL		O	24	64		
		682		140	44	30	244	35.2						N
SS178	03295	G05551	A002	177114080800	S05	12/29/2010	SEM	GL		O	24	64		
		2471		140	34	84	193	35.2						N
SS178	03295	G05551	A002	177114080800	S05	06/30/2011	SEM	GL		O	24	64		
		0		140	33	0	195	35.2						N
SS178	03295	G05551	A002	177114080800	S05	12/26/2012	SEM	GL		O	24	64		
		0		130	41	0	238	35.2						N
SS178	03295	G05551	A002	177114080800	S05	06/30/2013	SEM	GL		O	24	64		
		0		160	40	0	197	35.2						N
SS178	03295	G05551	A002	177114080800	S05	12/26/2013	SEM	GL		O	24	64		
		0		200	30	0	182	35.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS178	03295	G05551	A002	177114080800	S05 06/25/2014	SEM	GL		0	24	64			
		0		220	17	0	129	33.1						N
SS178	03295	G05551	A002	177114080800	S05 12/29/2014	SEM	GL		0	24	25			
		0		320	9	0	122	33.1						N
SS178	03295	G05551	A002	177114080800	S05 06/27/2015	SEM	GL		0	24	28			
		0		260	14	0	143	33.1						N
SS178	03295	G05551	A002	177114080800	S05 12/24/2015	SEM	GL		0	24	20			
		0		560	10	0	106	33.1						N
SS178	03295	G05551	A002	177114080800	S05 05/06/2016	SEM	GL		0	24	10			
		2833		130	6	17	165	33.1						N
SS178	03295	G05551	A003	177114081902	S01 06/28/2008	SEM	GL		0	24	64			
		1016		95	184	187	1379	34.5						N
SS178	03295	G05551	A003	177114081902	S01 06/26/2009	SEM	GL		0	24	64			
		0		140	178	0	1391	34.5						N
SS178	03295	G05551	A003	177114081902	S01 12/30/2009	SEM	GL		0	24	64			
		1169		150	166	194	1406	32.5						N
SS178	03295	G05551	A003	177114081902	S01 07/28/2010	SEM	GL		0	24	64			
		1355		140	155	210	1401	32.5						N
SS178	03295	G05551	A003	177114081902	S01 12/30/2010	SEM	GL		0	24	64			
		1173		200	139	163	1343	32.5						N
SS178	03295	G05551	A003	177114081902	S01 06/28/2011	SEM	GL		0	24	64			
		1529		130	138	211	1425	32.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS178	03295	G05551	A003	177114081902	S01	12/31/2012	SEM	GL		O	24	64		
		270		130	141	38		1415	32.5					N
SS178	03295	G05551	A003	177114081902	S01	06/26/2013	SEM	GL		O	24	64		
		492		120	118	58		1374	32.5					N
SS178	03295	G05551	A003	177114081902	S01	12/30/2013	SEM	GL		O	24	64		
		371		140	116	43		1395	32.5					N
SS178	03295	G05551	A003	177114081902	S01	06/23/2014	SEM	GL		O	24	64		
		264		140	125	33		1512	33.2					N
SS178	03295	G05551	A003	177114081902	S01	12/31/2014	SEM	GL		O	24	64		
		924		160	105	97		1400	33.2					N
SS178	03295	G05551	A003	177114081902	S01	06/30/2015	SEM	GL		O	24	64		
		748		160	115	86		1462	33.2					N
SS178	03295	G05551	A003	177114081902	S01	12/30/2015	SEM	GL		O	24	64		
		604		160	96	58		1395	33.2					N
SS178	03295	G05551	A003	177114081902	S01	06/29/2016	SEM	GL		O	24	64		
		1638		160	94	154		1356	33.2					N
SS178	03295	G05551	A004	177114082900	D03	06/29/2008	SEM	GL		O	24	64		
		288		150	59	17		73	34.8					N
SS178	03295	G05551	A004	177114082900	D03	06/27/2009	SEM	GL		O	24	64		
		390		160	82	32		135	33.4					N
SS178	03295	G05551	A004	177114082900	D03	12/29/2009	SEM	GL		O	24	64		
		54		130	74	4		118	33.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS178	03295	G05551	A004	177114082900	D03 07/29/2010	SEM	GL		O	24	64			
		45		200	66	3		115	33.4					N
SS178	03295	G05551	A004	177114082900	D03 12/31/2010	SEM	GL		O	24	64			
		0		140	62	0		131	33.4					N
SS178	03295	G05551	A004	177114082900	D03 06/25/2011	SEM	GL		O	24	64			
		0		130	60	0		119	33.4					N
SS178	03295	G05551	A004	177114082900	D03 12/27/2012	SEM	GL		O	24	64			
		254		120	63	16		157	33.4					N
SS178	03295	G05551	A004	177114082900	D03 06/29/2013	SEM	GL		O	24	64			
		0		120	63	0		148	33.4					N
SS178	03295	G05551	A004	177114082900	D03 12/25/2013	SEM	GL		O	24	64			
		0		120	38	0		126	33.4					N
SS178	03295	G05551	A004	177114082900	D03 06/24/2014	SEM	GL		O	24	64			
		0		140	44	0		119	33.4					N
SS178	03295	G05551	A004	177114082900	D03 12/25/2014	SEM	GL		O	24	64			
		0		170	46	0		124	33.4					N
SS178	03295	G05551	A004	177114082900	D03 06/28/2015	SEM	GL		O	24	64			
		0		175	42	0		121	33.4					N
SS178	03295	G05551	A004	177114082900	D03 12/31/2015	SEM	GL		O	24	64			
		0		180	38	0		127	33.4					N
SS178	03295	G05551	A004	177114082900	D03 06/27/2016	SEM	GL		O	24	64			
		0		180	45	0		110	33.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS178	03295	G05551	A005	177114082300	S03	06/26/2008	SEM	GL		O	24	26		
		1900		100	20	38		44	32.5					N
SS178	03295	G05551	A005	177114082300	S03	06/29/2009	SEM	GL		O	24	64		
		0		180	34	0		38	35.5					N
SS178	03295	G05551	A005	177114082300	S03	12/31/2009	SEM	GL		O	24	30		
		0		180	38	0		91	35.5					N
SS178	03295	G05551	A005	177114082300	S03	07/24/2010	SEM	GL		O	24	20		
		0		420	25	0		47	35.5					N
SS178	03295	G05551	A005	177114082300	S03	12/25/2010	SEM	GL		O	24	20		
		857		375	42	36		52	35.5					N
SS178	03295	G05551	A005	177114082300	S03	06/25/2011	SEM	GL		O	24	20		
		0		540	21	0		44	35.5					N
SS178	03295	G05551	A005	177114082300	S03	12/25/2012	SEM	GL		O	24	20		
		0		240	28	0		68	35.5					N
SS178	03295	G05551	A005	177114082300	S03	06/24/2013	SEM	GL		O	24	20		
		0		480	23	0		60	35.5					N
SS178	03295	G05551	A005	177114082300	S03	12/28/2013	SEM	GL		O	24	26		
		0		400	21	0		47	35.5					N
SS178	03295	G05551	A006D	177114113900	D02	06/30/2008	SEM	GL		O	24	64		
		1136		120	88	100		474	32.5					N
SS178	03295	G05551	A006D	177114113900	D02	06/30/2009	SEM	GL		O	24	64		
		3471		120	51	177		377	33.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS178	03295	G05551	A006D	177114113900	D02 12/30/2009	SEM	GL			O	24	32		
		293		400	58	17		366	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 07/30/2010	SEM	GL			O	24	28		
		500		200	64	32		387	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 12/24/2010	SEM	GL			O	24	30		
		558		260	52	29		387	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 06/23/2011	SEM	GL			O	24	32		
		344		300	64	22		490	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 12/30/2012	SEM	GL			O	24	28		
		0		390	92	0		509	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 06/28/2013	SEM	GL			O	24	30		
		0		370	63	0		526	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 12/31/2013	SEM	GL			O	24	64		
		0		200	102	0		696	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 06/22/2014	SEM	GL			O	24	64		
		0		200	96	0		583	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 12/28/2014	SEM	GL			O	24	64		
		387		150	75	29		563	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 06/26/2015	SEM	GL			O	24	64		
		800		200	65	52		545	33.4					N
SS178	03295	G05551	A006D	177114113900	D02 12/22/2015	SEM	GL			O	24	64		
		2077		170	65	135		606	33.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS178	03295	G05551	A006D	177114113900	D02	06/30/2016	SEM	GL		O	24	64		
		3618		160	68	246		546	33.4					N
SS259	03295	G05560	JB002	177124037000	S01	06/25/2008	SEM	FL		G	24	64		
	1060	9999999		340	0	846		35					250	N
SS259	03295	G05560	JB002	177124037000	S01	06/27/2009	SEM	FL		G	24	64		
	1325	78300		310	10	783		30	56.6				250	N
SS259	03295	G05560	JB002	177124037000	S01	12/26/2009	SEM	FL		G	24	64		
	1140	136750		300	4	547		100	56				280	N
SS259	03295	G05560	JB002	177124037000	S01	07/26/2010	SEM	FL		G	24	64		
	1140	113375		230	8	907		73	56.5				185	N
SS259	03295	G05560	JB002	177124037000	S01	12/29/2010	SEM	FL		G	24	64		
	1060	126143		210	7	883		75	56.5				150	N
SS259	03295	G05560	JB002	177124037000	S01	06/04/2011	SEM	FL		G	24	64		
	1061	118333		210	6	710		150	56.5				160	N
SS259	03295	G05560	JB002	177124037000	S01	12/29/2012	SEM	FL		G	24	64		
	1280	202000		190	3	606		60	56.5				150	N
SS259	03295	G05560	JB002	177124037000	S01	06/19/2013	SEM	FL		G	24	64		
	1280	104167		190	6	625		35	56.5				145	N
SS259	03295	G05560	JB002	177124037000	S01	12/13/2013	SEM	FL		G	24	64		
	1280	68250		190	8	546		32	56.5				170	N
SS259	03295	G05560	JB002	177124037000	S01	06/25/2014	SEM	FL		G	24	64		
	1280	78875		170	8	631		76	56.5				150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05560	JB002	177124037000	S01	09/05/2014	SEM	FL		G	24	64		
	1280	75200		160	5	376		42	56.5				150	N
SS259	03295	G05560	JB002	177124037000	S01	06/28/2015	SEM	FL		G	24	64		
	1280	83300		190	10	833		76	56.5				125	N
SS259	03295	G05560	JB002	177124037000	S01	10/02/2015	SEM	FL		G	24	64		
	1280	95833		190	6	575		80	56.5				120	N
SS259	03295	G05560	JB005	177124057500	S02	06/29/2008	SEM	FL		G	24	30		
	950	9999999		315	0	51		0					270	N
SS259	03295	G05560	JB005	177124057500	S02	06/03/2009	SEM	FL		G	24	30		
	1275	9999999		300	0	232		0					260	N
SS259	03295	G05560	JB005	177124057500	S02	12/26/2009	SEM	FL		G	24	30		
	1275	9999999		300	0	21		0					270	N
SS259	03295	G05560	JB005	177124057500	S02	07/31/2010	SEM	FL		G	24	64		
	1200	9999999		225	0	29		3					190	N
SS259	03295	G05560	JB005	177124057500	S02	12/30/2010	SEM	FL		G	24	64		
	1000	9999999		210	0	75		0					150	N
SS259	03295	G05560	JB005	177124057500	S02	06/04/2011	SEM	FL		G	24	64		
	1276	9999999		200	0	11		0					160	N
SS259	03295	G05560	JB005	177124057500	S02	08/18/2011	SEM	FL		G	24	64		
	1250	9999999		200	0	25		0					180	N
SS259	03295	G05560	JB005	177124057500	S02	12/29/2012	SEM	FL		G	24	64		
	1480	9999999		155	0	75		0					150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	03295	G05560	JB005	177124057500	S02	06/19/2013	SEM	FL		G	24	64		
	1480	9999999		160	0	68		0					145	N
SS259	03295	G05560	JB005	177124057500	S02	12/07/2013	SEM	FL		G	24	64		
	1480	9999999		155	0	60		0					150	N
SS259	03295	G05560	JB005	177124057500	S02	06/27/2014	SEM	FL		G	24	64		
	1480	9999999		155	0	68		89					150	N
SS259	03295	G05560	JB005	177124057500	S02	09/05/2014	SEM	FL		G	24	64		
	1480	9999999		150	0	65		60					150	N
SS259	03295	G05560	JB006	177124064000	S01	12/12/2013	SEM	FL		G	24	18		
	1875	9999999		200	0	207		206					170	N
SS259	03295	G05560	JB006	177124064000	S01	02/22/2014	SEM	FL		G	24	18		
	1875	9999999		200	0	205		201					160	N
SS259	03295	G05560	JB006	177124064000	S01	09/05/2014	SEM	FL		G	24	18		
	1875	9999999		160	0	46		5					150	N
SS259	03295	G05560	JB007	177124065300	S01	06/27/2008	SEM	FL		G	24	38		
	1055	9999999		300	0	605		12					280	N
SS259	03295	G05560	JB007	177124065300	S01	06/28/2009	SEM	FL		G	24	38		
	1875	111667		310	6	670		50	50.9				270	N
SS259	03295	G05560	JB007	177124065300	S01	12/19/2009	SEM	FL		G	24	38		
	1200	9999999		310	0	297		150					280	N
SS259	03295	G05560	JB007	177124065300	S01	07/08/2010	SEM	FL		G	24	38		
	1200	9999999		240	0	23		0					250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS259	03295	G05560	JB007	177124065300	S01	12/20/2010	SEM	FL		G	24	36		
	500	9999999		180	0	25	0						150	N
SS259	03295	G05560	JB007	177124065300	S01	04/30/2011	SEM	FL		G	24	36		
	500	9999999		180	0	7	0						180	N
SS259	03295	G05560	JB007	177124065300	S01	09/01/2011	SEM	FL		G	24	36		
	500	9999999		180	0	7	0						180	N
SS259	03295	G05560	JB008	177124067801	S01	10/17/2011	POT	FL		G	24	16		
	5009	1870500	0	4250	4	7482	0	42.2	.595					N
SS259	03295	G05560	JB008	177124067801	S01	12/31/2011	SEM	FL		G	24	16		
	4200	801250		2050	4	3205	0	42.2					850	N
SS259	03295	G05560	JB008	177124067801	S01	06/27/2012	SEM	FL		G	24	20		
	1818	9999999		580	0	1126	150						132	N
ST111	03247	G05599	A003	177154069100	S04	12/31/2008	SEM	FL				64		
	1675	9999999	99	420	0	3513	10							
ST111	03247	G05599	A003	177154069100	S04	05/21/2009	SEM	FL				64		
	1675	9999999	99	420	0	3278	9							
ST111	03247	G05599	A003	177154069100	S04	12/07/2009	SEM	FL				64		
	405	9999999	99	1600	0	3000	13							
ST111	03247	G05599	A003	177154069100	S04	06/13/2010	SEM	FL				64		
	1600	9999999	99	400	0	2974	2							
ST111	03247	G05599	A003	177154069100	S04	12/01/2010	SEM	FL				48		
	1500	9999999	99	400	0	2796	11							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST111	03247	G05599	A003	177154069100	S04	06/25/2011	SEM	FL		G	24	48		
	1340	9999999		430	0	2233		51	0				405	N
ST111	03247	G05599	A003	177154069100	S04	12/10/2011	SEM	FL		G	24	48		
	1400	9999999		420	0	1968		56	0				400	N
ST111	03247	G05599	A003	177154069100	S04	06/18/2012	SEM	FL		G	24	64		
	1300	9999999		430	0	1710		48	0				0	N
ST111	03247	G05599	A003	177154069100	S04	12/14/2012	SEM	FL		G	24	64		
	1300	9999999		360	0	1494		0	0				360	N
ST111	03247	G05599	A003	177154069100	S04	06/15/2013	SEM	FL		G	24	64		
	1000	9999999		360	0	314		78	0				350	N
ST111	03247	G05599	A003	177154069100	S04	10/13/2013	SEM	FL		G	24	64		
	1000	9999999		355	0	1197		0	0				350	N
ST111	03247	G05599	A003	177154069100	S04	06/06/2014	SEM	FL		G	24	64		
	1000	9999999		340	0	1092		36	0				340	N
ST111	03247	G05599	A003	177154069100	S04	10/13/2014	SEM	FL		G	24	64		
	850	9999999		395	0	941		37	0				355	N
ST111	03247	G05599	A003	177154069100	S04	11/23/2014	SEM	FL				64		
	850	9999999	99	385	0	981		41						
ST111	03247	G05599	A003	177154069100	S04	06/11/2015	SEM	FL				64		
	1040	9999999	99	380	0	829		37						
ST111	03247	G05599	A005	177154087000	S04	11/21/2009	SEM	FL				20		
	1775	9999999	0	1220	0	3176		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST111	03247	G05599	A007	177154123700	D01	11/07/2008	POT	FL		G	24	18		
	1850	9999999	0	1475	0	3773	0	45	.61					N
ST111	03247	G05599	A007	177154123700	D02	12/28/2008	SEM	FL				18		
	1750	9999999	0	1640	0	3428	0							
ST111	03247	G05599	A007	177154123700	D01	05/21/2009	SEM	FL				20		
	1700	9999999	0	1475	0	4102	0							
ST111	03247	G05599	A007	177154123700	D01	11/21/2009	SEM	FL				20		
	1775	9999999	0	1220	0	3176	0							
ST111	03247	G05599	A007	177154123700	D01	06/15/2010	SEM	FL				20		
	1775	9999999	99	1175	0	2999	1							
ST111	03247	G05599	A007	177154123700	D01	08/14/2010	SEM	FL				35		
	400	9999999	0	150	0	80	0							
ST111	03247	G05599	A007	177154123700	D02	08/14/2010	SEM	FL				35		
	400	9999999	0	150	0	80	0							
ST111	03247	G05599	A007	177154123700	D03	04/27/2011	POT	FL		G	4	25		
	1700	9999999	0	1125	0	4317	0			.6				N
ST111	03247	G05599	A007	177154123700	D03	06/11/2011	SEM	FL		G	24	28		
	1550	9999999		1010	0	4479	0	0					970	N
ST111	03247	G05599	A007	177154123700	D03	12/10/2011	SEM	FL		G	24	28		
	1550	9999999		1025	0	3909	0	0					1020	N
ST111	03247	G05599	A007	177154123700	D03	06/30/2012	SEM	FL		G	24	29		
	1250	9999999		1020	0	3419	0	0					980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST111	03247	G05599	A007	177154123700	D03	12/08/2012	SEM	FL		G	24	29		
	1250	9999999		1020	0	2825		0	0			990	N	
ST111	03247	G05599	A007	177154123700	D03	06/14/2013	SEM	FL		G	24	29		
	1300	9999999		1060	0	2176		0	0			990	N	
ST111	03247	G05599	A007	177154123700	D03	10/28/2013	SEM	FL		G	24	64		
	1300	9999999		990	0	2194		0	0			1005	N	
ST111	03247	G05599	A007	177154123700	D03	06/13/2014	SEM	FL		G	24	64		
	1300	9999999		1035	0	1776		0	0			1000	N	
ST111	03247	G05599	A007	177154123700	D03	10/12/2014	SEM	FL		G	24	15		
	100	9999999		960	0	1934		0	0			365	N	
ST111	03247	G05599	A007	177154123700	D02	11/22/2014	SEM	FL				15		
	1100	9999999	0	940	0	1889		0						
ST111	03247	G05599	A007	177154123700	D03	06/11/2015	SEM	FL				15		
	1080	9999999	0	900	0	1830		0						
ST111	03247	G05599	A007	177154123700	D03	12/23/2015	SEM	FL				15		
	1080	9999999	0	900	0	1829		0						
ST111	03247	G05599	A007	177154123700	D03	06/22/2016	SEM	FL				15		
	1080	9999999	0	880	0	1739		0						
ST111	03247	G05602	A002	177154058600	S01	12/27/2008	SEM	FL				40		
	1200	2160	94.93	490	106	229		1986						
ST111	03247	G05602	A002	177154058600	S01	05/23/2009	SEM	FL				35		
	1060	2920	95.52	500	100	292		2134	42					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST111	03247	G05602	A002	177154058600	S01	11/28/2009	SEM	FL					33	
	1000	3040	94.83	530	124	377		2274	42					
ST111	03247	G05602	A002	177154058600	S01	06/11/2010	SEM	FL					31	
	1000	4475	96.45	400	80	358		2176	39					
ST111	03247	G05602	A002	177154058600	S01	11/29/2010	SEM	FL					27	
	1200	3756	95.99	600	78	293		1868	39					
ST111	03247	G05602	A002	177154058600	S01	06/26/2011	SEM	FL		O	24		35	
	1250	2626		520	99	260		2098	39				420	N
ST111	03247	G05602	A002	177154058600	S01	12/09/2011	SEM	FL		O	24		28	
	1250	3765		580	102	384		1793	39				400	N
ST111	03247	G05602	A002	177154058600	S01	06/14/2012	SEM	FL					28	
	520	7755	96.22	39	49	380		1249	28					
ST111	03247	G05602	A002	177154058600	S01	12/23/2012	SEM	FL		O	24		28	
	1300	5000		500	69	345		1801	39				380	N
ST111	03247	G05602	A002	177154058600	S01	06/13/2013	SEM	FL		O	24		28	
	1050	4500		450	62	279		1776	39				365	N
ST111	03247	G05602	A002	177154058600	S01	10/10/2013	SEM	FL		O	24		28	
	735	2206		460	63	139		1825	39				360	N
ST111	03247	G05602	A002	177154058600	S01	06/03/2014	SEM	FL		O	24		28	
	1050	3078		420	64	197		1752	39				350	N
ST111	03247	G05602	A002	177154058600	S01	10/14/2014	SEM	FL		O	24		18	
	1050	3810		520	42	160		1416	39				375	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST111	03247	G05602	A002	177154058600	S01	11/24/2014	SEM	GL					18	
	1050	5128	97.09	520	47	241		1560	39					
ST111	03247	G05602	A002	177154058600	S01	06/10/2015	SEM	FL					18	
	1140	4787	96.85	465	47	225		1446	39					
ST111	03247	G05602	A002	177154058600	S01	12/08/2015	SEM	FL					18	
	1080	3509	96.42	440	53	186		1428	39					
ST111	03247	G05602	A002	177154058600	S01	06/24/2016	SEM	GL					18	
	1020	4810	97.96	520	21	101		1007	39					
ST111	03247	G05602	A006	177154120802	S01	12/27/2008	SEM	FL					64	
	1750	9999999	0	1010	0	1003		0						
ST111	03247	G05602	A006	177154120802	S01	05/21/2009	SEM	FL					64	
	1060	9999999	0	1040	0	118		0						
ST111	03247	G05602	A006	177154120802	S01	11/21/2009	SEM	FL					64	
	1440	9999999	99	1020	0	1168		4						
ST111	03247	G05602	A006	177154120802	S01	06/12/2010	SEM	FL					64	
	1450	9999999	99	980	0	1172		1						
ST111	03247	G05602	A006	177154120802	S01	11/29/2010	SEM	FL					48	
	1460	9999999	0	1040	0	698		0						
ST111	03247	G05602	A006	177154120802	S01	06/27/2011	SEM	FL		G	24		48	
	1360	9999999		470	0	1370		0	0				420	N
ST111	03247	G05602	A006	177154120802	S01	12/11/2011	SEM	FL		G	24		48	
	1400	9999999		460	0	1123		0	0				410	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST111	03247	G05602	A006	177154120802	S01	06/18/2012	SEM	FL		G	24	64		
	1400	9999999		450	0	1267		0	0				0	N
ST111	03247	G05602	A006	177154120802	S01	12/14/2012	SEM	FL		G	24	64		
	1350	9999999		410	0	825		0	0				370	N
ST111	03247	G05602	A006	177154120802	S01	06/03/2013	SEM	FL		G	24	64		
	1200	9999999		420	0	777		0	0				355	N
ST111	03247	G05602	A006	177154120802	S01	10/13/2013	SEM	FL		G	24	64		
	1200	9999999		400	0	513		0	0				360	N
ST111	03247	G05602	A006	177154120802	S01	06/05/2014	SEM	FL		G	24	64		
	1200	9999999		360	0	130		0	0				340	N
ST172	02312	G05610	A003	177154085700	S01	07/04/2008	SEM	FL				22		
	1050	153000	99	300	2	306		532	40					
ST172	02312	G05610	A003	177154085700	S01	01/29/2009	SEM	FL				26		
	2440	182000	99	1100	2	364		610	75					
ST172	02312	G05610	A003	177154085700	S01	07/12/2010	SEM	FL				16		
	1200	510000	99	580	1	510		378	34.8					
ST172	02312	G05610	A003	177154085700	S01	02/11/2011	SEM	FL				16		
	1200	227000	99	500	1	227		376	40					
ST172	02312	G05610	A003	177154085700	S01	08/19/2011	SEM	FL				16		
	1200	263000	99	450	1	263		374	35					
ST172	02312	G05610	A003	177154085700	S01	10/22/2011	SEM	FL				16		
	100	9999999	0	130	0	59		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	02312	G05610	A003	177154085700	S01	05/17/2012	SEM	FL					19	
	2085	351000	99	380	1	351		461	40					
ST172	02312	G05610	A003	177154085700	S01	11/29/2012	SEM	FL					16	
	1000	310000	99	450	1	310		290	40					
ST172	02312	G05610	A003	177154085700	S01	04/18/2013	SEM	FL					16	
	1000	9999999	99	390	0	258		345	40					
ST172	02312	G05610	A003	177154085700	S01	11/16/2013	SEM	FL					18	
		253000	99	310	1	253		363	40					
ST172	02312	G05610	A003	177154085700	S01	06/29/2014	SEM	FL					18	
	1000	246000	99	300	1	246		380	36					
ST172	02312	G05610	A005	177154117000	S02	07/27/2008	POT	FL		G	24		20	
	7200	101567	1.89	6600	104	10563		2	40	.6				N
ST172	02312	G05610	A005	177154117000	S02	01/24/2009	SEM	FL					44	
	12200	108581	4.5	11400	227	24648		11	70					
ST172	02312	G05610	A005	177154117000	S02	07/15/2010	SEM	FL					18	
	5350	189000	99	2500	7	1323		1359	43.4					
ST172	02312	G05610	A005	177154117000	S02	02/10/2011	SEM	FL					16	
	4000	184667	99	2700	6	1108		1650	40					
ST172	02312	G05610	A005	177154117000	S02	08/26/2011	SEM	FL					16	
	3500	247000	99	2500	4	988		1974	40					
ST172	02312	G05610	A005	177154117000	S02	01/26/2012	SEM	FL					16	
	2900	237750	99	2400	4	951		1770	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	02312	G05610	A005	177154117000	S02	07/18/2012	SEM	FL				16		
	3050	221750	99	2700	4	887		1743	46.5					
ST172	02312	G05610	A005	177154117000	S02	11/27/2012	SEM	FL				16		
	3250	322333	99	2400	3	967		1856	40					
ST172	02312	G05610	A005	177154117000	S02	04/20/2013	SEM	FL				16		
	3250	416500	99	2300	2	833		1866	40					
ST172	02312	G05610	A005	177154117000	S02	11/15/2013	SEM	FL				12		
		266500	99	2400	2	533		1650	40					
ST172	02312	G05610	A005	177154117000	S02	06/28/2014	SEM	FL				14		
	2700	205000	99	2220	2	410		1758	36					
ST206	03295	G05612	B001	177154059001	S01	05/06/2008	SEM	FL		G	24	25		
	2775	9999999		1983	0	153		1011					1180	N
ST206	03295	G05612	B001	177154059001	S01	12/19/2009	SEM	FL		G	24	10		
	2769	9999999		2479	0	136		192					1120	N
ST190	03295	G05612	B004	177154081601	S01	06/28/2008	SEM	FL		G	24	30		
	2926	143000		1780	14	2002		372	45				300	N
ST190	03295	G05612	B004	177154081601	S01	12/28/2008	SEM	FL		G	24	34		
	2926	295333		1030	9	2658		693	45				1099	N
ST190	03295	G05612	B004	177154081601	S01	06/28/2009	SEM	FL		G	24	34		
	2926	288833		681	6	1733		385	45				1068	N
ST190	03295	G05612	B004	177154081601	S01	12/19/2009	SEM	FL		G	24	36		
	2926	834000		353	2	1668		422	45				1120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03295	G05612	B004	177154081601	S01	07/30/2010	SEM	FL		G	24	38		
	2535	9999999		236	0	734		481					1180	N
ST190	03295	G05612	B004	177154081601	S01	12/11/2010	SEM	FL		G	24	38		
	2535	9999999		203	0	1475		510					1100	N
ST190	03295	G05612	B004	177154081601	S01	06/29/2011	SEM	FL		G	24	38		
	750	9999999		158	0	282		288					1066	N
ST190	03295	G05612	B004	177154081601	S01	12/24/2011	SEM	FL		G	24	38		
	1053	9999999		135	0	430		315					997	N
ST190	03295	G05612	B004	177154081601	S01	06/02/2012	SEM	FL		G	24	38		
	1140	9999999		149	0	510		358					1049	N
ST190	03295	G05612	B004	177154081601	S01	11/30/2012	SEM	FL		G	24	38		
	1430	9999999		199	0	324		161					1022	N
ST190	03295	G05612	B004	177154081601	S01	02/02/2013	SEM	FL		G	24	38		
	1430	9999999		210	0	300		150					1023	N
ST190	03295	G05612	F002	177154120000	S01	06/30/2008	SEM	FL		G	24	30		
	3675	18267		2540	225	4110		1398	47				300	N
ST190	03295	G05612	F002	177154120000	S01	11/26/2008	SEM	FL		G	24	64		
	1960	9999999		1480	0	90		720					1060	N
ST190	03295	G05612	F002	177154120000	S01	06/28/2009	SEM	FL		G	24	25		
	3285	71370		1588	54	3854		1315	47				1062	N
ST190	03295	G05612	F002	177154120000	S01	07/27/2010	SEM	FL		G	24	33		
	3285	125000		900	2	250		364	47				1050	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03295	G05612	F002	177154120000	S01	12/25/2010	SEM	FL		G	24	33		
	3285	48958		979	48	2350		896	47				1100	N
ST190	03295	G05612	G003	177154115301	S01	12/30/2008	SEM	FL		G	24	42		
	5160	2968		1180	374	1110		246	34				1110	N
ST190	03295	G05612	G003	177154115301	S01	06/28/2009	SEM	FL		G	24	5		
	5160	1000		2488	150	150		0	34				1098	N
ST190	03295	G05612	G003	177154115301	S01	12/18/2009	SEM	FL		G	24	12		
	5160	5015		1953	203	1018		118	34				1050	N
ST190	03295	G05612	G003	177154115301	S01	07/31/2010	SEM	FL		G	24	18		
	5255	3302		1578	258	852		289	34				1180	N
ST190	03295	G05612	G003	177154115301	S01	12/28/2010	SEM	FL		G	24	24		
	5255	1871		1361	310	580		291	34				1120	N
ST190	03295	G05612	G003	177154115301	S01	06/25/2011	SEM	FL		G	24	30		
	5255	2366		1646	142	336		130	34				1102	N
ST190	03295	G05612	G003	177154115301	S01	12/29/2011	SEM	FL		G	24	21		
	4600	2199		1377	171	376		224	34				1030	N
ST190	03295	G05612	G003	177154115301	S01	06/11/2012	SEM	FL		G	24	20		
	4630	2662		1290	204	543		383	34				1080	N
ST190	03295	G05612	G003	177154115301	S01	12/31/2012	SEM	FL		G	24	20		
	5411	3247		1363	174	565		316	34				1117	N
ST190	03295	G05612	G003	177154115301	S01	06/30/2013	SEM	FL		G	24	20		
	2500	3494		1246	180	629		300	34				1082	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03295	G05612	G003	177154115301	S01	12/30/2013	SEM	FL		G	24	34		
	2500	2393		1270	163	390		377	34				1085	N
ST190	03295	G05612	G003	177154115301	S01	06/30/2014	SEM	FL		G	24	34		
	5250	1542		1256	142	219		362	34				1069	N
ST190	03295	G05612	G003	177154115301	S01	12/25/2014	SEM	FL		G	24	34		
	5250	833		1220	120	100		330	41				1053	N
ST190	03295	G05612	G003	177154115301	S01	06/25/2015	SEM	FL		G	24	34		
	5250	1432		1200	118	169		346	41				1000	N
ST190	03295	G05612	G003	177154115301	S01	12/31/2015	SEM	FL		G	24	34		
	5250	1296		1181	108	140		316	34				1015	N
ST190	03295	G05612	G003	177154115301	S01	06/30/2016	SEM	FL		O	24	38		
		1495		1232	103	154		332	34					N
ST206	03295	G05613	A001	177154057801	S01	06/30/2008	SEM	FL		G	24	45		
	545	9999999		255	0	48		0					1186	N
ST206	03295	G05613	A001	177154057801	S01	12/28/2008	SEM	FL		G	24	64		
	545	9999999		250	0	41		44					1099	N
ST206	03295	G05613	A001	177154057801	S01	06/28/2009	SEM	FL		G	24	64		
	1000	9999999		160	0	59		15					1080	N
ST206	03295	G05613	A001	177154057801	S01	12/14/2009	SEM	FL		G	24	64		
	1000	9999999		80	0	38		0					1100	N
ST206	03295	G05613	A001	177154057801	S01	07/25/2010	SEM	FL		G	24	64		
	1070	9999999		80	0	40		0					1180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST206	03295	G05613	A001	177154057801	S01	12/25/2010	SEM	FL		G	24	32		
	1070	9999999		75	0	200		30					1180	N
ST206	03295	G05613	A001	177154057801	S01	06/13/2011	SEM	FL		G	24	32		
	1070	9999999		80	0	63		0					1180	N
ST206	03295	G05613	A001	177154057801	S01	12/21/2011	SEM	FL		G	24	29		
	1070	9999999		80	0	75		0					1047	N
ST206	03295	G05613	A001	177154057801	S01	06/02/2012	SEM	FL		G	24	29		
	1120	9999999		60	0	55		0					1056	N
ST206	03295	G05613	A001	177154057801	S01	06/27/2013	SEM	FL		G	24	29		
	1210	9999999		275	0	597		282					1082	N
ST206	03295	G05613	A001	177154057801	S01	12/31/2013	SEM	FL		G	24	29		
	1300	9999999		225	0	525		319					1095	N
ST206	03295	G05613	A003	177154061000	S02	06/30/2008	SEM	FL		G	24	64		
	740	9999999		260	0	1112		10					1180	N
ST206	03295	G05613	A003	177154061000	S02	12/28/2008	SEM	FL		G	24	64		
	740	9999999		260	0	836		9					1099	N
ST206	03295	G05613	A003	177154061000	S02	06/28/2009	SEM	FL		G	24	64		
	740	9999999		160	0	487		33					1062	N
ST206	03295	G05613	A003	177154061000	S02	12/18/2009	SEM	FL		G	24	64		
	740	9999999		110	0	800		44					1050	N
ST206	03295	G05613	A003	177154061000	S02	07/26/2010	SEM	FL		G	24	64		
	725	9999999		50	0	75		0					1180	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST206	03295	G05613	A003	177154061000	S02	12/28/2010	SEM	FL		G	24	64		
	725	9999999		95	0	8	0						1180	N
ST206	03295	G05613	A003	177154061000	S02	06/13/2011	SEM	FL		G	24	64		
	725	9999999		60	0	45	0						1180	N
ST206	03295	G05613	A003	177154061000	S03	10/28/2011	POT	FL		G	24	18		
	1890	9999999	0	1700	0	4335	0		.595					N
ST206	03295	G05613	A003	177154061000	S03	12/28/2011	SEM	FL		G	24	18		
	1835	9999999		1575	0	3685	0						1030	N
ST206	03295	G05613	A003	177154061000	S03	06/11/2012	SEM	FL		G	24	18		
	1500	9999999		1330	0	2739	0						1080	N
ST206	03295	G05613	A003	177154061000	S03	12/31/2012	SEM	FL		G	24	19		
	1350	9999999		1030	0	2320	0						1062	N
ST206	03295	G05613	A003	177154061000	S03	06/30/2013	SEM	FL		G	24	27		
	850	9999999		300	0	1310	9						1045	N
ST206	03295	G05613	A003	177154061000	S03	11/25/2013	SEM	FL		G	24	44		
	828	9999999		77	0	408	1						1025	N
ST206	03295	G05613	A010	177154075702	S01	06/30/2008	SEM	FL		G	24	26		
	1640	9999999		260	0	865	52						1186	N
ST206	03295	G05613	A010	177154075702	S01	12/28/2008	SEM	FL		G	24	64		
	1640	9999999		250	0	345	38						1099	N
ST206	03295	G05613	A010	177154075702	S01	06/28/2009	SEM	FL		G	24	64		
	1460	9999999		160	0	78	42						1049	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST206	03295	G05613	A010	177154075702	S01	12/14/2009	SEM	FL		G	24	64		
	1460	9999999		80	0	51		14					1100	N
ST206	03295	G05613	B006	177154103000	S01	06/28/2009	SEM	FL		G	24	19		
	1900	9999999		395	0	3289		53					1068	N
ST206	03295	G05613	B006	177154103000	S01	12/19/2009	SEM	FL		G	24	15		
	1900	9999999		224	0	1470		188					1120	N
ST206	03295	G05613	B006	177154103000	S01	07/24/2010	SEM	FL		G	24	14		
	1000	9999999		264	0	850		0					1080	N
ST206	03295	G05613	B006	177154103000	S01	12/13/2010	SEM	FL		G	24	25		
	650	9999999		220	0	550		158					1040	N
ST206	03295	G05613	B006	177154103000	S01	06/12/2011	SEM	FL		G	24	30		
	770	9999999		195	0	812		84					1060	N
ST206	03295	G05613	B006	177154103000	S01	12/16/2011	SEM	FL		G	24	30		
	784	9999999		207	0	1017		185					989	N
ST206	03295	G05613	B006	177154103000	S01	06/02/2012	SEM	FL		G	24	30		
	788	9999999		249	0	918		170					1064	N
ST206	03295	G05613	B006	177154103000	S01	12/06/2012	SEM	FL		G	24	30		
	857	9999999		286	0	688		135					1095	N
ST206	03295	G05613	B006	177154103000	S01	01/21/2013	SEM	FL		G	24	30		
	857	9999999		195	0	320		105					1042	N
ST295	03295	G05646	A003	177164010400	S03	06/13/2008	SEM	FL		O	24	18		
		3690		2378	84	310		1790		34.3				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A003	177164010400	S03 06/27/2009	SEM	FL			O	24	18		
		4632		2342	68	315		1671	34.3					N
ST295	03295	G05646	A003	177164010400	S03 12/04/2009	SEM	FL			O	24	18		
		5723		2285	65	372		1462	34.3					N
ST295	03295	G05646	A003	177164010400	S03 07/08/2010	SEM	FL			O	24	18		
		4694		2325	72	338		1840	34.3					N
ST295	03295	G05646	A003	177164010400	S03 06/30/2011	SEM	FL			O	24	18		
		3357		2812	154	517		2185	34.3					N
ST295	03295	G05646	A003	177164010400	S03 12/15/2011	SEM	FL			O	24	20		
		3138		2372	94	295		1856	34					N
ST295	03295	G05646	A003	177164010400	S03 06/14/2012	SEM	FL			O	24	20		
		3200		2351	80	256		1956	34					N
ST295	03295	G05646	A003	177164010400	S03 12/15/2012	SEM	FL			O	24	20		
		4237		2312	59	250		1595	34					N
ST295	03295	G05646	A003	177164010400	S03 06/22/2013	SEM	FL			O	24	20		
		3780		2226	59	223		1810	34					N
ST295	03295	G05646	A003	177164010400	S03 12/22/2013	SEM	FL			O	24	20		
		1855		2138	55	102		1794	34					N
ST295	03295	G05646	A003	177164010400	S03 06/15/2014	SEM	FL			O	24	20		
		3203		2176	59	189		1822	34					N
ST295	03295	G05646	A003	177164010400	S03 12/20/2014	SEM	FL			O	24	25		
		3646		1897	96	350		3000	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A003	177164010400	S03	06/19/2015	SEM	FL		O	24	25		
		9000		1895	4	36		993	34					N
ST295	03295	G05646	A003	177164010400	S03	12/08/2015	SEM	FL		O	24	23		
		2667		1785	69	184		2085	34					N
ST295	03295	G05646	A003	177164010400	S03	06/20/2016	SEM	FL		O	24	23		
		1237		1790	59	73		2137	34					N
ST295	03295	G05646	A004	177164011300	S02	12/18/2011	SEM	FL		O	24	16		
		1310		3309	226	296		62	32.4					N
ST295	03295	G05646	A004	177164011300	S02	06/15/2012	SEM	FL		O	24	16		
		1067		2251	194	207		175	32.4					N
ST295	03295	G05646	A004	177164011300	S02	12/15/2012	SEM	FL		O	24	16		
		1773		2085	198	351		155	32					N
ST295	03295	G05646	A004	177164011300	S02	06/21/2013	SEM	FL		O	24	17		
		1749		1572	191	334		328	32					N
ST295	03295	G05646	A004	177164011300	S02	12/13/2013	SEM	FL		O	24	18		
		1302		1513	159	207		298	32					N
ST295	03295	G05646	A004	177164011300	S02	06/15/2014	SEM	FL		O	24	18		
		1460		1272	113	165		234	32					N
ST295	03295	G05646	A004	177164011300	S02	12/21/2014	SEM	FL		O	24	26		
		1461		1226	102	149		239	32					N
ST295	03295	G05646	A004	177164011300	S02	06/16/2015	SEM	FL		O	24	28		
		697		1213	89	62		182	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A004	177164011300	S02	12/13/2015	SEM	FL		O	24	32		
		1458		1228	107	156		209	30					N
ST295	03295	G05646	A004	177164011300	S02	06/11/2016	SEM	FL		O	24	32		
		1463		1235	67	98		99	30					N
ST295	03295	G05646	A006	177164011800	S01	06/07/2008	SEM	FL		O	24	21		
		1600		227	70	112		194	38.2					N
ST295	03295	G05646	A007	177164012000	S01	06/23/2008	SEM	FL		O	24	17		
		900		108	10	9		20	33					N
ST295	03295	G05646	A011	177164012700	S02	12/16/2009	SEM	FL		G	24	26		
	3550	2267		253	172	390		154	35.5				109	N
ST295	03295	G05646	A011	177164012700	S02	07/05/2010	SEM	FL		G	24	30		
	3550	1706		220	197	336		280	35.5				109	N
ST295	03295	G05646	A011	177164012700	S02	06/27/2011	SEM	FL		G	24	30		
	5450	8058		320	69	556		65	35.5				80	N
ST295	03295	G05646	A011	177164012700	S02	12/29/2011	SEM	FL		G	24	32		
	3100	1658		171	149	247		127	33.5				86	N
ST295	03295	G05646	A011	177164012700	S02	06/17/2012	SEM	FL		G	24	38		
	2250	2537		101	123	312		110	33.5				85	N
ST295	03295	G05646	A011	177164012700	S02	12/25/2012	SEM	FL		G	24	38		
	2575	2214		210	84	186		111	33.5				93	N
ST295	03295	G05646	A011	177164012700	S02	06/27/2013	SEM	FL		G	24	38		
	2250	2569		213	65	167		72	33.5				89	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A011	177164012700	S02	12/19/2013	SEM	FL		G	24	48		
	2250	1882		196	85	160		141	33.5				97	N
ST295	03295	G05646	A011	177164012700	S02	06/23/2014	SEM	FL		G	24	48		
	2250	2189		183	74	162		137	33.5				91	N
ST295	03295	G05646	A011	177164012700	S02	12/11/2014	SEM	FL		G	24	48		
	2250	2613		193	62	162		163	33.5				95	N
ST295	03295	G05646	A011	177164012700	S02	06/13/2015	SEM	FL		G	24	48		
	2600	1937		166	63	122		68	33.5				91	N
ST295	03295	G05646	A011	177164012700	S02	12/29/2015	SEM	FL		G	24	48		
	2900	2182		194	55	120		136	33.5				95	N
ST295	03295	G05646	A011	177164012700	S02	06/03/2016	SEM	FL		G	24	48		
	2900	1550		186	60	93		111	33.5				90	N
ST295	03295	G05646	A013	177164012901	S02	12/09/2009	SEM	FL		G	24	16		
	1325	2500		356	18	45		210	34.5				105	N
ST295	03295	G05646	A013	177164012901	S02	07/04/2010	SEM	FL		G	24	20		
	1325	1649		242	37	61		324	34.5				105	N
ST295	03295	G05646	A013	177164012901	S02	06/19/2011	SEM	FL		G	24	10		
	3054	15500		2500	6	93		1008	34.5				105	N
ST295	03295	G05646	A013	177164012901	S02	12/28/2011	SEM	FL		G	24	20		
	1000	1290		236	31	40		271	34.5				82	N
ST295	03295	G05646	A013	177164012901	S02	06/22/2012	SEM	FL		G	24	20		
	880	4500		162	6	27		150	35				96	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A013	177164012901	S02	12/13/2012	SEM	FL		G	24	40		
	330	3000		114	2	6		66	35				84	N
ST295	03295	G05646	A013	177164012901	S02	06/08/2013	SEM	FL		G	24	64		
	880	2333		115	15	35		196	35				83	N
ST295	03295	G05646	A013	177164012901	S02	12/24/2013	SEM	FL		G	24	64		
	880	3000		140	20	60		150	35				96	N
ST295	03295	G05646	A013	177164012901	S02	06/17/2014	SEM	FL		G	24	64		
	880	9999999		124	0	10		44					89	N
ST295	03295	G05646	A013	177164012901	S02	12/28/2014	SEM	FL		G	24	64		
	880	9000		125	2	18		36	35				97	N
ST295	03295	G05646	A013	177164012901	S02	06/05/2015	SEM	FL		G	24	64		
	880	1500		113	2	3		42	35				81	N
ST295	03295	G05646	A013	177164012901	S02	12/30/2015	SEM	FL		G	24	64		
	400	7000		110	5	35		45	35				95	N
ST295	03295	G05646	A013	177164012901	S02	06/01/2016	SEM	FL		G	24	64		
	400	5000		120	1	5		25	35				95	N
ST295	03295	G05646	A014	177164013400	S04	06/08/2008	SEM	FL		G	24	21		
	2953	12269		476	26	319		79	50.1				407	N
ST295	03295	G05646	A014	177164013400	S04	06/19/2009	SEM	FL		G	24	21		
	2870	16692		171	13	217		67	50.1				90	N
ST295	03295	G05646	A014	177164013400	S04	12/20/2009	SEM	FL		G	24	21		
	2185	14250		160	12	171		55	50.1				106	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A014	177164013400	S04 06/22/2011	SEM	FL		G	24	12			
	4900	16111		127	9	145		48	50.1				100	N
ST295	03295	G05646	A014	177164013400	S04 12/07/2011	SEM	FL		G	24	29			
	2200	17750		106	16	284		60	50.1				92	N
ST295	03295	G05646	A014	177164013400	S04 06/29/2012	SEM	FL		G	24	29			
	2200	2556		90	9	23		0	50.1				88	N
ST295	03295	G05646	A014	177164013400	S04 12/29/2012	SEM	FL		G	24	29			
	750	22800		100	5	114		18	50.1				94	N
ST295	03295	G05646	A014	177164013400	S04 06/30/2013	SEM	FL		G	24	31			
	2200	9999999		94	0	55		9					87	N
ST295	03295	G05646	A014	177164013400	S04 12/25/2013	SEM	FL		G	24	38			
	2200	10952		150	21	230		117	50.1				96	N
ST295	03295	G05646	A014	177164013400	S04 06/05/2014	SEM	FL		G	24	38			
	2200	20000		98	2	40		10	50.1				89	N
ST295	03295	G05646	A014	177164013400	S04 12/25/2014	SEM	FL		G	24	30			
	2200	14667		107	3	44		33	50.1				96	N
ST295	03295	G05646	A014	177164013400	S04 06/05/2015	SEM	FL		G	24	30			
	2000	9999999		85	0	3		12					81	N
ST295	03295	G05646	A014	177164013400	S04 12/25/2015	SEM	FL		G	24	30			
	2200	12727		134	22	280		105	50.1				105	N
ST295	03295	G05646	A014	177164013400	S04 05/31/2016	SEM	FL		G	24	30			
	475	10000		94	1	10		2	50.1				93	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A015	177164013700	S06	03/03/2008	POT	FL		O	24	26		
		5469	75.85	200	64	350		201	38.3	.594				N
ST295	03295	G05646	A015	177164013700	S06	06/09/2008	SEM	FL		O	24	16		
		4686		498	35	164		198	38.3					N
ST295	03295	G05646	A015	177164013700	S06	06/19/2009	SEM	FL		O	24	20		
		4805		276	41	197		303	38.3					N
ST295	03295	G05646	A015	177164013700	S06	12/06/2009	SEM	FL		O	24	20		
		1952		103	21	41		82	38.3					N
ST295	03295	G05646	A015	177164013700	S06	07/05/2010	SEM	FL		O	24	20		
		3479		338	48	167		318	38.3					N
ST295	03295	G05646	A015	177164013700	S06	06/19/2011	SEM	FL		O	24	10		
		14583		338	24	350		420	38.3					N
ST295	03295	G05646	A015	177164013700	S06	12/10/2011	SEM	FL		O	24	20		
		2104		118	48	101		216	38.3					N
ST295	03295	G05646	A015	177164013700	S06	06/05/2012	SEM	FL		O	24	20		
		4380		234	50	219		160	36					N
ST295	03295	G05646	A015	177164013700	S06	12/31/2012	SEM	FL		O	24	20		
		2857		101	14	40		98	36					N
ST295	03295	G05646	A015	177164013700	S06	06/14/2013	SEM	FL		O	24	22		
		3357		79	14	47		113	36					N
ST295	03295	G05646	A015	177164013700	S06	12/26/2013	SEM	FL		O	24	22		
		2182		103	11	24		383	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A015	177164013700	S06	06/10/2014	SEM	FL		O	24	22		
		5938		126	32	190		185	36					N
ST295	03295	G05646	A015	177164013700	S06	12/26/2014	SEM	FL		O	24	22		
		4077		93	13	53		107	36					N
ST295	03295	G05646	A015	177164013700	S06	06/26/2015	SEM	FL		O	24	30		
		5000		86	2	10		97	36					N
ST295	03295	G05646	A015	177164013700	S06	12/26/2015	SEM	FL		O	24	38		
		4429		90	7	31		75	36					N
ST295	03295	G05646	A015	177164013700	S06	06/29/2016	SEM	FL		O	24	64		
		1462		85	13	19		76	36					N
ST295	03295	G05646	A016	177164013901	S02	06/14/2008	SEM	FL		O	24	19		
		1890		1302	237	448		122	33.5					N
ST295	03295	G05646	A016	177164013901	S02	06/25/2009	SEM	FL		O	24	21		
		2266		718	271	614		183	33.5					N
ST295	03295	G05646	A016	177164013901	S02	12/02/2009	SEM	FL		O	24	21		
		2180		579	200	436		156	33.5					N
ST295	03295	G05646	A016	177164013901	S02	07/06/2010	SEM	FL		O	24	30		
		2171		501	228	495		187	33.5					N
ST295	03295	G05646	A016	177164013901	S02	06/23/2011	SEM	FL		O	24	15		
		2756		800	546	1505		330	33.5					N
ST295	03295	G05646	A016	177164013901	S02	12/04/2011	SEM	FL		O	24	25		
		3226		320	137	442		292	33.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A016	177164013901	S02	06/25/2012	SEM	FL		O	24	25		
		4960		269	50	248		102	33.5					N
ST295	03295	G05646	A016	177164013901	S02	12/23/2012	SEM	FL		O	24	25		
		2464		299	125	308		116	33.5					N
ST295	03295	G05646	A016	177164013901	S02	06/26/2013	SEM	FL		O	24	25		
		3914		239	70	274		140	33.5					N
ST295	03295	G05646	A016	177164013901	S02	12/30/2013	SEM	FL		O	24	26		
		2023		195	130	263		150	33.5					N
ST295	03295	G05646	A016	177164013901	S02	06/03/2014	SEM	FL		O	24	28		
		3084		177	83	256		224	33.5					N
ST295	03295	G05646	A016	177164013901	S02	12/17/2014	SEM	FL		O	24	36		
		2391		125	87	208		187	33.5					N
ST295	03295	G05646	A016	177164013901	S02	06/14/2015	SEM	FL		O	24	40		
		2402		139	102	245		185	33.5					N
ST295	03295	G05646	A016	177164013901	S02	12/26/2015	SEM	FL		O	24	40		
		3972		238	71	282		181	33.5					N
ST295	03295	G05646	A016	177164013901	S02	06/29/2016	SEM	FL		O	24	48		
		1847		109	85	157		221	34					N
ST295	03295	G05646	A017	177164014000	S03	08/22/2011	POT	FL		G	24	12		
	6200	33452	0	3045	42	1405		0	47.9	.595				N
ST295	03295	G05646	A017	177164014000	S03	12/25/2011	SEM	FL		G	24	18		
	2050	45600		323	5	228		0	47.9			346		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A017	177164014000	S03 06/13/2012	SEM	FL			G	24	18		
	3600	50000		368	1	50		0	47.9				357	N
ST295	03295	G05646	A017	177164014000	S03 12/31/2012	SEM	FL			G	24	64		
	1775	9999999		102	0	35		0					88	N
ST295	03295	G05646	A017	177164014000	S03 06/09/2013	SEM	FL			G	24	64		
	1775	9999999		90	0	32		0					82	N
ST295	03295	G05646	A017	177164014000	S03 12/28/2013	SEM	FL			G	24	64		
	2600	9999999		92	0	49		1					95	N
ST295	03295	G05646	A017	177164014000	S03 06/27/2014	SEM	FL			G	24	64		
	1775	30750		105	4	123		9	47.9				90	N
ST295	03295	G05646	A017	177164014000	S03 12/12/2014	SEM	GL			G	24	64		
	2725	9999999		102	0	134		2					93	N
ST295	03295	G05646	A017	177164014000	S03 06/13/2015	SEM	GL			G	24	64		
	1350	320000		117	1	320		1	46.9				98	N
ST295	03295	G05646	A017	177164014000	S03 12/24/2015	SEM	GL			G	24	64		
	2300	9999999		115	0	115		0					86	N
ST295	03295	G05646	A017	177164014000	S03 06/05/2016	SEM	GL			G	24	64		
	1050	9999999		145	0	70		0					94	N
ST295	03295	G05646	A021	177164014902	S03 06/17/2008	SEM	FL			O	24	28		
		2614		97	44	115		298	38.4					N
ST295	03295	G05646	A021	177164014902	S03 06/21/2009	SEM	FL			O	24	28		
		2162		129	37	80		314	38.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A021	177164014902	S03	12/10/2009	SEM	FL		O	24	28		
		2429		140	35	85		339	38.4					N
ST295	03295	G05646	A021	177164014902	S03	07/03/2010	SEM	FL		O	24	28		
		2500		140	36	90		348	38.4					N
ST295	03295	G05646	A021	177164014902	S03	06/20/2011	SEM	FL		O	24	14		
		35083		550	12	421		352	38.4					N
ST295	03295	G05646	A021	177164014902	S03	12/26/2011	SEM	FL		O	24	28		
		2459		119	37	91		321	38.4					N
ST295	03295	G05646	A021	177164014902	S03	03/23/2012	SEM	FL		O	24	28		
		2743		116	35	96		297	38.4					N
ST295	03295	G05646	A021	177164014902	S03	06/14/2016	SEM	FL		O	24	20		
		3571		1375	35	125		415	38.4					N
ST295	03295	G05646	A022	177164017703	S01	06/19/2008	SEM	FL		O	24	24		
		661		168	121	80		157	33.5					N
ST295	03295	G05646	A022	177164017703	S01	06/21/2009	SEM	FL		O	24	24		
		685		193	143	98		257	33.5					N
ST295	03295	G05646	A022	177164017703	S01	12/10/2009	SEM	FL		O	24	24		
		760		217	146	111		305	33.5					N
ST295	03295	G05646	A022	177164017703	S01	07/03/2010	SEM	FL		O	24	30		
		625		142	176	110		448	33.5					N
ST295	03295	G05646	A022	177164017703	S01	06/29/2011	SEM	FL		O	24	15		
		1214		142	201	244		286	33.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A022	177164017703	S01	06/20/2012	SEM	FL		O	24	32		
		909		129	165	150		345	32.3					N
ST295	03295	G05646	A022	177164017703	S01	12/29/2012	SEM	FL		O	24	32		
		974		110	190	185		302	32.3					N
ST295	03295	G05646	A022	177164017703	S01	06/24/2013	SEM	FL		O	24	32		
		1072		270	223	239		520	32.3					N
ST295	03295	G05646	A022	177164017703	S01	12/15/2013	SEM	FL		O	24	32		
		2035		198	230	468		328	32.3					N
ST295	03295	G05646	A022	177164017703	S01	06/23/2014	SEM	FL		O	24	32		
		2229		173	192	428		340	32.3					N
ST295	03295	G05646	A022	177164017703	S01	12/18/2014	SEM	FL		O	24	40		
		2293		137	188	431		352	32					N
ST295	03295	G05646	A022	177164017703	S01	06/11/2015	SEM	FL		O	24	40		
		2145		125	166	356		345	32					N
ST295	03295	G05646	A022	177164017703	S01	12/30/2015	SEM	FL		O	24	40		
		1921		130	165	317		288	32					N
ST295	03295	G05646	A022	177164017703	S01	06/03/2016	SEM	FL		O	24	40		
		1427		113	150	214		229	32					N
ST295	03295	G05646	A024	177164018300	S05	07/31/2011	POT	FL		O	24	15		
		1347	16.47	1585	213	287		42	29.8	.595				N
ST295	03295	G05646	A024	177164018300	S05	12/02/2011	SEM	FL		O	24	16		
		311		344	45	14		42	29.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A024	177164018300	S05 06/02/2012	SEM	FL			O	24	8		
		2963		166	27	80		0	39.8					N
ST295	03295	G05646	A024	177164018300	S05 12/30/2012	SEM	FL			O	24	64		
		800		123	40	32		103	40					N
ST295	03295	G05646	A024	177164018300	S05 06/04/2013	SEM	FL			O	24	64		
		27500		117	4	110		20	40					N
ST295	03295	G05646	A024	177164018300	S05 12/16/2013	SEM	FL			O	24	64		
		75000		120	1	75		16	40					N
ST295	03295	G05646	A024	177164018300	S05 06/12/2014	SEM	FL			O	24	64		
		66500		110	2	133		5	40					N
ST295	03295	G05646	A024	177164018300	S05 10/16/2014	SEM	GL			O	24	64		
		77000		107	2	154		12	40					N
ST295	03295	G05646	A024	177164018300	S05 06/14/2015	SEM	GL			O	24	64		
		17800		113	5	89		8	40					N
ST295	03295	G05646	A024	177164018300	S05 12/25/2015	SEM	GL			O	24	64		
		40000		110	2	80		1	40					N
ST295	03295	G05646	A025A	177164018100	S03 06/19/2008	SEM	FL			O	24	30		
		1837		104	43	79		40	34.3					N
ST295	03295	G05646	A025A	177164018100	S03 12/12/2009	SEM	FL			O	24	30		
		1823		126	62	113		62	34.3					N
ST295	03295	G05646	A025A	177164018100	S03 07/02/2010	SEM	FL			O	24	30		
		1169		127	77	90		56	34.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A025A	177164018100	S03 06/18/2011	SEM	FL			O	24	15		
		1193		595	528	630		192	34.3					N
ST295	03295	G05646	A025A	177164018100	S03 12/06/2011	SEM	FL			O	24	30		
		1114		121	88	98		93	35.3					N
ST295	03295	G05646	A025A	177164018100	S03 06/29/2012	SEM	FL			O	24	30		
		1708		106	48	82		46	35.3					N
ST295	03295	G05646	A025A	177164018100	S03 12/25/2012	SEM	FL			O	24	30		
		1590		105	39	62		37	35.3					N
ST295	03295	G05646	A025A	177164018100	S03 06/28/2013	SEM	FL			O	24	33		
		1939		110	33	64		27	35.3					N
ST295	03295	G05646	A025A	177164018100	S03 12/27/2013	SEM	FL			O	24	33		
		1871		97	31	58		35	35.3					N
ST295	03295	G05646	A025A	177164018100	S03 06/05/2014	SEM	FL			O	24	36		
		1321		104	28	37		24	35.3					N
ST295	03295	G05646	A025A	177164018100	S03 12/27/2014	SEM	FL			O	24	64		
		2815		110	27	76		26	35					N
ST295	03295	G05646	A025A	177164018100	S03 06/07/2015	SEM	FL			O	24	64		
		4462		92	13	58		4	35					N
ST295	03295	G05646	A025A	177164018100	S03 12/28/2015	SEM	FL			O	24	64		
		1842		112	19	35		21	35					N
ST295	03295	G05646	A025A	177164018100	S03 06/02/2016	SEM	FL			O	24	64		
		2136		106	22	47		21	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A026	177164018400	S02	03/03/2008	POT	FL		O	24	10		
		1401	13.28	1846	222	311		34	37.3	.594				N
ST295	03295	G05646	A026	177164018400	S02	06/15/2008	SEM	FL		O	24	8		
		1648		1796	145	239		69	37.3					N
ST295	03295	G05646	A027	177164018500	S03	06/26/2008	SEM	FL		O	24	23		
		1528		140	53	81		67	36.5					N
ST295	03295	G05646	A027	177164018500	S03	06/24/2009	SEM	FL		O	24	23		
		1652		155	66	109		139	36.5					N
ST295	03295	G05646	A027	177164018500	S03	12/16/2009	SEM	FL		O	24	23		
		697		91	132	92		224	36.5					N
ST295	03295	G05646	A027	177164018500	S03	06/03/2010	SEM	FL		O	24	25		
		3083		119	24	74		50	36.5					N
ST295	03295	G05646	A027	177164018500	S03	06/20/2011	SEM	FL		O	24	12		
		371		1325	140	52		288	36.5					N
ST295	03295	G05646	A027	177164018500	S03	12/09/2011	SEM	FL		O	24	25		
		1769		152	78	138		148	37					N
ST295	03295	G05646	A027	177164018500	S03	06/06/2012	SEM	FL		O	24	25		
		2300		168	60	138		81	37					N
ST295	03295	G05646	A027	177164018500	S03	12/30/2012	SEM	FL		O	24	25		
		2024		166	42	85		195	37					N
ST295	03295	G05646	A027	177164018500	S03	06/30/2013	SEM	FL		O	24	27		
		3077		125	52	160		152	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A027	177164018500	S03	12/26/2013	SEM	FL		O	24	27		
		1512		131	43	65		54	37					N
ST295	03295	G05646	A027	177164018500	S03	06/18/2014	SEM	FL		O	24	30		
		4000		108	8	32		5	37					N
ST295	03295	G05646	A027	177164018500	S03	12/31/2014	SEM	FL		O	24	22		
		7000		123	6	42		0	37					N
ST295	03295	G05646	A027	177164018500	S03	05/07/2015	SEM	FL		O	24	22		
		2343		125	35	82		100	37					N
ST295	03295	G05646	A027	177164018500	S03	12/27/2015	SEM	FL		O	24	42		
		3719		134	32	119		120	37					N
ST295	03295	G05646	A027	177164018500	S03	06/30/2016	SEM	FL		O	24	64		
		2000		110	50	100		89	37					N
ST295	03295	G05646	A029	177164022300	S03	06/10/2008	SEM	FL		O	24	16		
		692		421	26	18		191	22.7					N
ST295	03295	G05646	A029	177164022300	S03	06/24/2009	SEM	FL		O	24	16		
		889		160	27	24		246	22.7					N
ST295	03295	G05646	A029	177164022300	S03	12/17/2009	SEM	FL		O	24	16		
		1800		254	15	27		198	22.7					N
ST295	03295	G05646	A029	177164022300	S03	07/04/2010	SEM	FL		O	24	16		
		955		310	22	21		206	22.7					N
ST295	03295	G05646	A029	177164022300	S03	06/21/2011	SEM	FL		O	24	16		
		2146		310	48	103		0	22.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A029	177164022300	S03	12/06/2011	SEM	FL		O	24	18		
		821		411	56	46		274	22.7					N
ST295	03295	G05646	A029	177164022300	S03	06/28/2012	SEM	FL		O	24	23		
		1222		136	18	22		210	23					N
ST295	03295	G05646	A029	177164022300	S03	12/28/2012	SEM	FL		O	24	23		
		1429		124	14	20		131	23					N
ST295	03295	G05646	A029	177164022300	S03	06/17/2013	SEM	FL		O	24	23		
		1625		104	16	26		180	23					N
ST295	03295	G05646	A029	177164022300	S03	12/29/2013	SEM	FL		O	24	23		
		1000		229	12	12		132	23					N
ST295	03295	G05646	A029	177164022300	S03	06/07/2014	SEM	FL		O	24	23		
		923		133	13	12		107	23					N
ST295	03295	G05646	A029	177164022300	S03	12/10/2014	SEM	FL		O	24	23		
		3167		162	12	38		97	23					N
ST295	03295	G05646	A029	177164022300	S03	06/15/2015	SEM	FL		O	24	30		
		4615		106	13	60		80	23					N
ST295	03295	G05646	A029	177164022300	S03	12/31/2015	SEM	FL		O	24	30		
		1000		114	8	8		126	23					N
ST295	03295	G05646	A029	177164022300	S03	06/02/2016	SEM	FL		O	24	64		
		1111		99	9	10		95	23					N
ST295	03295	G05646	A030	177164022600	D01	06/18/2008	SEM	FL		G	24	16		
	660	4923		155	13	64		67	38				91	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A030	177164022600	D01	12/16/2009	SEM	FL		G	24	16		
	2635	5900		141	10	59		92	38				107	N
ST295	03295	G05646	A030	177164022600	D01	07/04/2010	SEM	FL		G	24	16		
	2635	4533		173	15	68		159	38				105	N
ST295	03295	G05646	A031	177164026100	S02	06/14/2008	SEM	FL		O	24	32		
		4800		1324	50	240		2845	36.9					N
ST295	03295	G05646	A031	177164026100	S02	06/27/2009	SEM	FL		O	24	32		
		4647		1338	51	237		2638	36.9					N
ST295	03295	G05646	A031	177164026100	S02	12/05/2009	SEM	FL		O	24	32		
		11156		1295	32	357		2355	36.9					N
ST295	03295	G05646	A031	177164026100	S02	07/07/2010	SEM	FL		O	24	32		
		6214		1379	56	348		2852	36.9					N
ST295	03295	G05646	A031	177164026100	S02	06/30/2011	SEM	FL		O	24	32		
		3892		1700	203	790		3904	36.9					N
ST295	03295	G05646	A031	177164026100	S02	12/16/2011	SEM	FL		O	24	34		
		3652		1400	66	241		2586	40					N
ST295	03295	G05646	A031	177164026100	S02	06/15/2012	SEM	FL		O	24	34		
		3545		1415	77	273		2555	40					N
ST295	03295	G05646	A031	177164026100	S02	12/16/2012	SEM	FL		O	24	34		
		4333		1379	48	208		2331	40					N
ST295	03295	G05646	A031	177164026100	S02	06/21/2013	SEM	FL		O	24	34		
		4471		1372	51	228		2356	40					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A031	177164026100	S02	12/02/2013	SEM	FL		O	24	34		
		4000		1333	67	268		2449	40					N
ST295	03295	G05646	A031	177164026100	S02	06/10/2014	SEM	FL		O	24	34		
		4355		1377	62	270		2415	40					N
ST295	03295	G05646	A031	177164026100	S02	12/22/2014	SEM	FL		O	24	36		
		5446		1332	74	403		2474	40					N
ST295	03295	G05646	A031	177164026100	S02	06/17/2015	SEM	FL		O	24	36		
		4500		1315	70	315		2233	40					N
ST295	03295	G05646	A031	177164026100	S02	12/06/2015	SEM	FL		O	24	36		
		4157		1385	70	291		2453	40					N
ST295	03295	G05646	A031	177164026100	S02	06/10/2016	SEM	FL		O	24	38		
		3260		1322	77	251		2150	40					N
ST295	03295	G05646	A032	177164027800	S01	06/09/2008	SEM	FL		O	24	14		
		757		737	140	106		194	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/26/2009	SEM	FL		O	24	16		
		958		639	142	136		216	33.8					N
ST295	03295	G05646	A032	177164027800	S01	12/02/2009	SEM	FL		O	24	16		
		1363		609	113	154		232	33.8					N
ST295	03295	G05646	A032	177164027800	S01	07/06/2010	SEM	FL		O	24	20		
		1049		425	144	151		324	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/27/2011	SEM	FL		O	24	20		
		940		686	216	203		425	33.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	A032	177164027800	S01	12/22/2011	SEM	FL		O	24	22		
		944		504	178	168		323	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/13/2012	SEM	FL		O	24	22		
		1083		505	121	131		250	33.8					N
ST295	03295	G05646	A032	177164027800	S01	12/14/2012	SEM	FL		O	24	22		
		1760		417	50	88		94	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/23/2013	SEM	FL		O	24	22		
		1189		433	53	63		215	33.8					N
ST295	03295	G05646	A032	177164027800	S01	12/29/2013	SEM	FL		O	24	26		
		1196		172	107	128		334	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/18/2014	SEM	FL		O	24	26		
		1139		183	108	123		346	33.8					N
ST295	03295	G05646	A032	177164027800	S01	12/23/2014	SEM	FL		O	24	36		
		1700		211	90	153		368	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/12/2015	SEM	FL		O	24	36		
		1323		137	65	86		95	33.8					N
ST295	03295	G05646	A032	177164027800	S01	12/31/2015	SEM	FL		O	24	48		
		1389		124	54	75		171	33.8					N
ST295	03295	G05646	A032	177164027800	S01	06/18/2016	SEM	FL		O	24	64		
		1477		108	44	65		149	33.8					N
ST295	03295	G05646	B001	177164028900	S01	06/24/2008	SEM	FL		O	24	32		
		1667		93	6	10		13	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	B001	177164028900	S01 06/28/2009	SEM	FL			O	24	64		
		548		101	42	23		59	31.5					N
ST295	03295	G05646	B001	177164028900	S01 12/07/2009	SEM	FL			O	24	64		
		647		105	34	22		49	31.5					N
ST295	03295	G05646	B001	177164028900	S01 06/26/2010	SEM	FL			O	24	64		
		750		115	36	27		48	31.5					N
ST295	03295	G05646	B001	177164028900	S01 06/21/2011	SEM	GL			O	24	32		
		324		142	68	22		60	31.5					N
ST295	03295	G05646	B001	177164028900	S01 12/13/2011	SEM	GL			O	24	64		
		2358		116	53	125		96	31.5					N
ST295	03295	G05646	B001	177164028900	S01 06/11/2012	SEM	GL			O	24	64		
		1452		106	31	45		40	31.5					N
ST295	03295	G05646	B001	177164028900	S01 12/18/2012	SEM	GL			O	24	64		
		3900		114	30	117		59	31.5					N
ST295	03295	G05646	B001	177164028900	S01 06/29/2013	SEM	GL			O	24	64		
		4870		110	23	112		44	31.5					N
ST295	03295	G05646	B001	177164028900	S01 12/17/2013	SEM	GL			O	24	64		
		1250		130	20	25		36	31.5					N
ST295	03295	G05646	B001	177164028900	S01 05/31/2014	SEM	GL			O	24	64		
		8000		134	18	144		36	31.5					N
ST295	03295	G05646	B001	177164028900	S01 12/19/2014	SEM	GL			O	24	64		
		8000		123	15	120		32	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	B001	177164028900	S01	06/17/2015	SEM	GL		O	24	64		
		4200		148	5	21		15	31.5					N
ST295	03295	G05646	B001	177164028900	S01	12/23/2015	SEM	GL		O	24	64		
		13417		120	12	161		10	31.5					N
ST295	03295	G05646	B001	177164028900	S01	06/21/2016	SEM	GL		O	24	39		
		8750		138	12	105		17	31.5					N
ST295	03295	G05646	B002	177164029301	S01	06/13/2008	SEM	FL		O	24	16		
		1421		1444	95	135		511	33.2					N
ST295	03295	G05646	B002	177164029301	S01	06/28/2009	SEM	FL		O	24	18		
		1614		518	101	163		643	33.2					N
ST295	03295	G05646	B002	177164029301	S01	12/07/2009	SEM	FL		O	24	19		
		1288		291	80	103		1034	33.2					N
ST295	03295	G05646	B002	177164029301	S01	06/10/2010	SEM	FL		O	24	19		
		1721		205	68	117		517	33.2					N
ST295	03295	G05646	B002	177164029301	S01	12/11/2011	SEM	FL		O	24	22		
		1338		230	68	91		377	33.2					N
ST295	03295	G05646	B002	177164029301	S01	06/11/2012	SEM	FL		O	24	22		
		1574		137	54	85		365	33.2					N
ST295	03295	G05646	B002	177164029301	S01	12/18/2012	SEM	FL		O	24	22		
		1444		150	45	65		291	33.2					N
ST295	03295	G05646	B002	177164029301	S01	06/19/2013	SEM	FL		O	24	22		
		1644		124	45	74		285	33.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	B002	177164029301	S01	12/28/2013	SEM	FL		O	24	22		
		1326		100	46	61		377	33.2					N
ST295	03295	G05646	B002	177164029301	S01	06/01/2014	SEM	FL		O	24	22		
		1500		103	22	33		181	33.2					N
ST295	03295	G05646	B002	177164029301	S01	12/30/2014	SEM	FL		O	24	22		
		2469		130	32	79		208	33.2					N
ST295	03295	G05646	B002	177164029301	S02	02/03/2015	POT	FL		O	24	10		
		10050	19.73	5610	179	1799		44	37.5	.595				N
ST295	03295	G05646	B002	177164029301	S02	06/16/2015	SEM	FL		O	24	22		
		4091		1205	110	450		8	37.5					N
ST295	03295	G05646	B002	177164029301	S02	12/28/2015	SEM	FL		O	24	18		
		4347		700	95	413		0	37.5					N
ST295	03295	G05646	B002	177164029301	S02	06/20/2016	SEM	FL		O	24	18		
		4938		412	64	316		0	37.5					N
ST295	03295	G05646	B003	177164029202	S01	06/22/2008	SEM	FL		O	24	21		
		3773		278	128	483		135	36					N
ST295	03295	G05646	B003	177164029202	S01	06/29/2009	SEM	FL		O	24	21		
		2133		331	181	386		153	36					N
ST295	03295	G05646	B003	177164029202	S01	12/17/2009	SEM	FL		O	24	23		
		2964		606	83	246		36	36					N
ST295	03295	G05646	B003	177164029202	S01	07/05/2010	SEM	FL		O	24	23		
		3780		432	127	480		209	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G05646	B003	177164029202	S01 06/29/2011	SEM	FL			O	24	9		
		1553		1217	159	247		39	36					N
ST295	03295	G05646	B003	177164029202	S01 11/27/2011	SEM	FL			O	24	26		
		8517		232	58	494		350	36					N
ST295	03295	G05646	B005	177164030000	S01 06/12/2008	SEM	FL			O	24	14		
		1443		2577	70	101		905	33.2					N
ST295	03295	G05646	B005	177164030000	S01 06/27/2009	SEM	FL			O	24	16		
		2078		1993	64	133		1128	33.2					N
ST295	03295	G05646	B005	177164030000	S01 12/04/2009	SEM	FL			O	24	16		
		3133		1845	45	141		967	33.2					N
ST295	03295	G05646	B005	177164030000	S01 06/03/2010	SEM	FL			O	24	18		
		3098		1408	51	158		1010	33.2					N
ST295	03295	G05646	B005	177164030000	S01 06/19/2011	SEM	FL			O	24	12		
		453		1352	349	158		1166	33.2					N
ST295	03295	G05646	B005	177164030000	S01 12/17/2011	SEM	FL			O	24	22		
		1902		1182	41	78		626	35.2					N
ST295	03295	G05646	B005	177164030000	S01 06/16/2012	SEM	FL			O	24	22		
		1750		1212	32	56		510	35.2					N
ST295	03295	G05646	B005	177164030000	S01 12/17/2012	SEM	FL			O	24	22		
		1188		1220	32	38		330	35.2					N
ST295	03295	G05646	B005	177164030000	S01 06/20/2013	SEM	FL			O	24	22		
		17000		1167	2	34		331	35.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST295	03295	G05646	B005	177164030000	S01 12/18/2013	SEM	FL		O	24	20			
		2368		397	19	45	498	35.2						N
ST295	03295	G05646	B005	177164030000	S02 07/19/2014	POT	FL		O	24	10			
		1130	0	4491	667	754	0	31.6	.62					N
ST295	03295	G05646	B005	177164030000	S02 12/19/2014	SEM	FL		O	24	10			
		2170		3943	270	586	312	31.6						N
ST295	03295	G05646	B005	177164030000	S02 06/17/2015	SEM	FL		O	24	13			
		2360		3549	322	760	538	31.6						N
ST295	03295	G05646	B005	177164030000	S02 12/07/2015	SEM	FL		O	24	14			
		1748		2950	270	472	781	31.6						N
ST295	03295	G05646	B005	177164030000	S02 06/16/2016	SEM	FL		O	24	22			
		2414		2062	266	642	1670	32						N
ST295	03295	G05646	B006	177164030403	S02 06/10/2008	SEM	FL		O	24	20			
		439		420	230	101	72	32						N
ST295	03295	G05646	B006	177164030403	S02 06/26/2009	SEM	FL		O	24	20			
		1216		503	213	259	80	32						N
ST295	03295	G05646	B006	177164030403	S02 12/03/2009	SEM	FL		O	24	22			
		1379		463	145	200	62	32						N
ST295	03295	G05646	B006	177164030403	S02 06/11/2010	SEM	FL		O	24	25			
		1328		192	189	251	93	32						N
ST295	03295	G05646	B006	177164030403	S02 06/15/2011	SEM	FL		O	24	15			
		1175		192	189	222	93	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
ST295	03295	G05646	B006	177164030403	S02	12/12/2011	SEM	FL		O	24	34		
		1036		116	110	114		58	32					N
ST295	03295	G05646	B006	177164030403	S02	06/18/2012	SEM	FL		O	24	34		
		1449		108	49	71		30	32					N
ST295	03295	G05646	B006	177164030403	S02	12/22/2012	SEM	FL		O	24	34		
		862		112	58	50		60	32					N
ST295	03295	G05646	B006	177164030403	S02	06/05/2013	SEM	FL		O	24	34		
		735		103	34	25		34	32					N
ST295	03295	G05646	B006	177164030403	S02	12/17/2013	SEM	FL		O	24	34		
		769		117	39	30		60	32					N
ST295	03295	G05646	B006	177164030403	S02	06/02/2014	SEM	FL		O	24	34		
		905		108	21	19		28	32					N
ST295	03295	G05646	B006	177164030403	S02	12/29/2014	SEM	FL		O	24	34		
		2040		114	25	51		36	32					N
ST295	03295	G05646	B006	177164030403	S03	02/14/2015	POT	FL		O	24	16		
		2542	25.23	704	249	633		84	30	.595				N
ST295	03295	G05646	B006	177164030403	S03	06/16/2015	SEM	FL		O	24	28		
		1152		378	33	38		25	30					N
ST295	03295	G05646	B006	177164030403	S03	12/25/2015	SEM	FL		O	24	64		
		1920		117	25	48		32	30					N
ST295	03295	G05646	B006	177164030403	S03	05/19/2016	SEM	FL		O	24	64		
		3125		95	8	25		22	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST131	00078	G05660	AA004	177184005503	S01	06/12/2008	SEM	GL		O	24	64		
	836	409		294	44	18		58	36.7				296	N
ST131	00078	G05660	AA004	177184005503	S01	08/23/2008	SEM	GL		O	24	64		
	700	545		216	165	90		201	36.7				213	N
ST131	00078	G05660	AA004	177184005503	S01	08/23/2008	POT	GL		O	24	64		
		533	54.92	216	165	88		201	38	.65				N
ST131	00078	G05660	AA004	177184005503	S01	06/28/2009	SEM	GL		O	24	64		
	948	1000		246	96	96		132	36.3				246	N
ST131	00078	G05660	AA004	177184005503	S01	06/25/2010	SEM	GL		O	24	64		
	2492	1026		227	76	78		104	36.3				224	N
ST131	00078	G05660	AA004	177184005503	S01	11/02/2010	SEM	GL		O	24	64		
	698	2400		253	60	144		156	36.3				253	N
ST131	00078	G05660	AA004	177184005503	S01	06/26/2011	SEM	GL		O	24	56		
	2510	682		304	44	30		88	30.2				303	N
ST131	00078	G05660	AA004	177184005503	S01	12/04/2011	SEM	GL		O	24	56		
	2510	2103		258	58	122		122	30.4				256	N
ST131	00078	G05660	AA004	177184005503	S01	06/25/2012	SEM	GL		O	24	56		
	800	2182		240	33	72		60	30.3				226	N
ST131	00078	G05660	AA004	177184005503	S01	12/23/2012	SEM	GL		O	24	56		
	966	750		204	92	69		103	33.3				203	N
ST131	00078	G05660	AA004	177184005503	S01	06/21/2013	SEM	GL		O	24	56		
	830	455		280	66	30		91	33.3				280	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST131	00078	G05660	AA004	177184005503	S02	10/30/2013	POT	FL		G	24	12		
	2400	151933	6.25	2086	15	2279	1	55.1	.65					N
GI102	02628	G05662	A005	177184006702	S01	06/30/2008	SEM	FL				18		
	2126	742	11.31	1480	1208	896	154	30.5						
GI102	02628	G05662	A005	177184006702	S01	12/31/2008	SEM	FL		O	24	24		
	1980	1144		1360	1100	1258	403	30.4					1114	N
GI102	02628	G05662	A005	177184006702	S01	05/31/2009	SEM	FL		O	24	21		
	1750	942		1000	588	554	285	29.9					900	N
GI102	02628	G05662	A005	177184006702	S01	12/29/2009	SEM	FL		O	24	38		
	1750	1462		700	874	1278	1423	29.9					520	N
GI102	02628	G05662	A005	177184006702	S01	02/18/2010	SEM	FL		O	24	42		
	1750	1903		590	924	1758	1411	30					325	N
GI102	02628	G05662	A005	177184006702	S01	06/14/2010	POT	FL		O	24	21		
		1082	0	1800	1145	1239	0	31.2	.61					N
GI102	02628	G05662	A005	177184006702	S01	12/31/2010	SEM	GL				35		
	2500	1484	58.26	640	579	859	808	26.5						
SP083	02628	G05685	A011	177224019105	S01	05/30/2008	SEM	FL				26		
	3650	47321	0	1150	84	3975	0	50.6						
SP083	02628	G05685	A011	177224019105	S01	06/06/2009	SEM	FL				18		
	3640	49566	0	3150	76	3767	0	50.6						
SP083	02628	G05685	A011	177224019105	S01	12/27/2009	SEM	FL				17		
	3640	55492	0	3375	65	3607	0	50.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G05685	A011	177224019105	S01 06/24/2010	SEM	FL					19		
	3200	40471	0	2850	102	4128	0	50.6						
SP083	02628	G05685	A011	177224019105	S01 12/13/2010	SEM	FL					64		
	2304	68414	97.18	265	29	1984	1000	50.6						
SP083	02628	G05685	A020	177224023801	S01 04/28/2009	POT	FL		G	6		24		
	2150	9999999	0	1825	0	5472	0		.557			N		
SP083	02628	G05685	A020	177224023801	S01 05/19/2009	SEM	FL					24		
	2120	9999999	0	1825	0	5994	0							
SP083	02628	G05685	A020	177224023801	S01 12/22/2009	SEM	FL					18		
	2120	9999999	0	1975	0	3138	0							
SP083	02628	G05685	A020	177224023801	S01 12/28/2010	SEM	FL					22		
	2100	9999999	0	1800	0	5076	0							
SP083	02628	G05685	A020	177224023801	S01 06/15/2011	SEM	FL					22		
	2080	9999999	0	1820	0	4950	0							
SP083	02628	G05685	A020	177224023801	S01 12/30/2011	SEM	FL					22		
	2080	9999999	0	1848	0	4810	0							
SP083	02628	G05685	A020	177224023801	S01 05/14/2012	SEM	FL					20		
	2125	9999999	0	1953	0	3506	0							
SP083	02628	G05685	A020	177224023801	S01 10/30/2012	SEM	FL					20		
	2175	9999999	0	1950	0	3938	0							
SP083	02628	G05685	A020	177224023801	S01 12/28/2013	SEM	FL					20		
	2095	9999999	0	1910	0	4237	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G05685	A020	177224023801	S01 06/26/2014	SEM	FL					25		
	2120	9999999	0	1606	0	6478	0							
SP083	02628	G05685	A020	177224023801	S01 10/17/2014	SEM	FL					25		
	2050	9999999	99	1490	0	5547	46							
SP083	02628	G05685	A020	177224023801	S01 06/17/2015	SEM	FL					25		
	1516	2860500	97.3	1528	2	5721	72	43.8						
SP083	02628	G05685	A020	177224023801	S01 12/26/2015	SEM	FL					26		
	2050	4224000	99	1434	1	4224	109	43.8						
SP083	02628	G05685	A020	177224023801	S01 06/11/2016	SEM	FL					35		
	2050	4005000	99	1000	1	4005	121	43.8						
SP083	02628	G05685	A021	177224023900	S01 04/29/2009	POT	FL		G	12		21		
	2900	273000	0	2875	19	5187	0	51.6	.587				N	
SP083	02628	G05685	A021	177224023900	S01 05/14/2009	SEM	FL					21		
	2865	349200	0	2850	15	5238	0	51.6						
SP083	02628	G05685	A021	177224023900	S01 02/01/2010	POT	FL		G	6		20		
	3595	227520	0	3450	25	5688	0	45	.59				N	
SP083	02628	G05685	A021	177224023900	S01 12/27/2010	SEM	FL					20		
	3150	172710	0	2990	31	5354	0	45						
SP083	02628	G05685	A021	177224023900	S01 06/25/2011	SEM	FL					24		
	2600	173120	92.35	1950	25	4328	302	45						
SP083	02628	G05685	A021	177224023900	S01 12/27/2011	SEM	FL					24		
	2250	185412	95.69	1575	17	3152	377	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP083	02628	G05685	A021	177224023900	S01 06/22/2012	SEM	FL					24		
	2561	214222	98.08	1330	9	1928		459	45					
SP083	02628	G05685	A021	177224023900	S01 12/31/2012	SEM	FL					24		
	2400	311400	98.9	1145	5	1557		451	45					
SP083	02628	G05685	A021	177224023900	S01 06/29/2013	SEM	FL					48		
	1770	517333	99	900	3	1552		618	46.7					
SP083	02628	G05685	A021	177224023900	S01 11/27/2013	SEM	FL					20		
	1805	464000	99	810	3	1392		631	46.7					
SP083	02628	G05685	A021	177224023900	S01 06/29/2014	SEM	FL					30		
	1700	495333	99	600	3	1486		667	45.6					
SP083	02628	G05685	A021	177224023900	S01 11/11/2014	SEM	FL					25		
	2610	9999999	99	675	0	1402		974						
SP083	02628	G05685	A021	177224023900	S01 06/18/2015	SEM	FL					30		
	481	545000	99	500	2	1090		775	45.6					
SP083	02628	G05685	A021	177224023900	S01 12/29/2015	SEM	FL					30		
	2610	541000	99	380	1	541		711	45.6					
SP083	02628	G05685	A021	177224023900	S01 06/08/2016	SEM	FL					30		
	2610	759000	99	345	1	759		770	45.6					
SP089	03217	G05687	C002	177224018000	S01 05/04/2008	SEM	GL					44		
		6553	91.99	310	47	308		540	37					
SP089	03217	G05687	C002	177224018000	S01 07/07/2008	SEM	GL					44		
		3621	88.63	370	87	315		678	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03217	G05687	C002	177224018000	S01	05/02/2009	SEM	GL				17		
	1200	12000	91.2	360	63	756		653	37					
SP089	03217	G05687	C002	177224018000	S02	10/05/2009	POT	FL		O	4	17		
		1848	45.45	750	132	244		110	37	.65				N
SP089	03217	G05687	C002	177224018000	S02	12/11/2009	SEM	GL				16		
	2050	969	.31	40	549	532		2	47.7					
SP089	03217	G05687	C002	177224018000	S02	05/01/2010	SEM	FL				16		
	2450	3206	.13	1840	766	2456		1	42					
SP089	03217	G05687	C002	177224018000	S02	07/26/2010	SEM	FL				18		
		3187	10.62	1290	850	2709		101	38.5					
SP089	03217	G05687	C002	177224018000	S02	02/28/2011	SEM	FL				48		
		7908	49.95	665	501	3962		500	38.5					
SP089	03217	G05687	C002	177224018000	S02	08/30/2011	SEM	FL		O	24	54		
		2827		214	300	848		640	38.4					N
SP089	03217	G05687	C002	177224018000	S02	03/19/2012	SEM	FL		G	24	34		
	0	30909		180	22	680		46	38				149	N
SP089	03217	G05687	C002	177224018000	S02	08/14/2012	SEM	FL		O	24	42		
	1000	784		310	510	400		8	36				175	N
SP089	03217	G05687	C002	177224018000	S02	05/21/2014	SEM	FL		O	24	42		
	0	30500		200	2	61		0	37				1500	N
SP089	03217	G05687	C002	177224018000	S02	06/29/2015	SEM	GL				64		
	1200	96667	99	145	3	290		1040	37.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03217	G05687	C002	177224018000	S02	04/26/2016	SEM	GL					64	
	2100	6333	0		3	19		0	38.8					
SP089	03217	G05687	C007	177224021501	S02	04/29/2008	SEM	GL					45	
		10429	97.59	200	7	73		283	37.1					
SP089	03217	G05687	C007	177224021501	S02	06/24/2008	SEM	FL					12	
	5700	19587	39.07	1600	92	1802		59	57.8					
SP089	03217	G05687	C007	177224021501	S02	07/08/2008	SEM	GL					43	
		72750	96.15	280	4	291		100	37.1					
SP089	03217	G05687	C007	177224021501	S03	06/22/2009	POT	FL		G	24		9	
	5420	15364	0	5250	99	1521		0	57.8	.6				N
SP089	03217	G05687	C007	177224021501	S03	11/24/2009	SEM	FL					23	
	1150	76000	35.48	1050	2	152		1	57.8					
SP089	03217	G05687	C007	177224021501	S03	04/09/2010	SEM	FL					23	
	2300	9999999	99	940	0	579		1	58					
SP089	03217	G05687	C007	177224021501	S03	04/21/2011	SEM	FL		G	24		54	
	1120	9999999		160	0	201		0					150	N
SP089	03217	G05687	C007	177224021501	S03	08/30/2011	SEM	FL		G	24		34	
	1120	292000		200	1	292		1	38.4				148	N
SP089	03217	G05687	C007	177224021501	S03	03/05/2012	SEM	FL		G	24		34	
	0	23800		400	50	1190		98	39				160	N
SP089	03217	G05687	C007	177224021501	S03	03/10/2013	SEM	FL		G	24		44	
	0	593000		200	1	593		0	39				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	03217	G05687	C007	177224021501	S03	07/09/2013	SEM	FL		G	24	28		
	0	762000		4500	1	762	3	39					165	N
SP089	03217	G05687	C007	177224021501	S03	05/17/2014	SEM	FL		G	24	28		
	0	9999999		480	0	1930	0	36.4					700	N
SP089	03217	G05687	C007	177224021501	S03	12/23/2014	SEM	FL		G	24	28		
	1250	9999999		890	0	1441	0	0					0	N
SP089	03217	G05687	C007	177224021501	S03	06/27/2015	SEM	GL				23		
	1250	9999999	0	650	0	697	0	0						
SP089	03217	G05687	C007	177224021501	S03	04/11/2016	SEM	GL				64		
	1320	9999999	0	200	0	26	0							
CA029	02200	G05740	A002	177284001800	S01	06/15/2008	SEM	FL				128		
	81	9999999	99	12	0	347	2							
CA029	02200	G05740	A002	177284001800	S01	08/05/2008	SEM	GL				128		
	150	9999999	99	18	0	337	2							
CA029	02200	G05740	A002	177284001800	S01	06/01/2009	SEM	FL				128		
	150	9999999	99	22	0	402	2							
CA029	02200	G05740	A002	177284001800	S01	12/09/2009	SEM	FL				64		
	130	9999999	0	28	0	84	0							
CA029	02200	G05740	B001	177284004900	S01	06/15/2008	SEM	FL				128		
	135	9999999	0	16	0	631	0							
CA029	02200	G05740	B001	177284004900	S01	08/05/2008	SEM	GL				128		
	175	9999999	0	18	0	614	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA029	02200	G05740	B001	177284004900	S01	06/01/2009	SEM	FL				128		
	200	9999999	0	20	0	821		0						
CA029	02200	G05740	B001	177284004900	S01	12/09/2009	SEM	FL				128		
	156	9999999	0	28	0	868		0						
MO864	01513	G05748	002	608154006900	S01	04/11/2008	SEM	FL				128		
	540	9999999	0	110	0	700		0						
MO864	01513	G05748	002	608154006900	S01	11/10/2008	SEM	FL				128		
	540	9999999	0	115	0	701		0						
MO864	01513	G05748	002	608154006900	S01	06/06/2009	SEM	FL				128		
	540	9999999	0	115	0	664		0						
MO864	01513	G05748	002	608154006900	S01	12/09/2009	SEM	FL				128		
	560	9999999	0	140	0	578		0						
MO864	01513	G05748	002	608154006900	S01	11/25/2010	SEM	FL				32		
	550	9999999	99	50	0	2131		64						
MO864	01513	G05748	002	608154006900	S01	06/10/2011	SEM	FL				45		
	435	9999999	0	120	0	1602		0						
MO864	01513	G05748	002	608154006900	S01	12/05/2011	SEM	FL				47		
	445	9999999	99	120	0	1149		1						
MO864	01513	G05748	002	608154006900	S01	05/13/2012	SEM	FL				47		
	415	9999999	0	120	0	947		0						
MO864	01513	G05748	002	608154006900	S01	09/26/2012	SEM	FL				47		
	420	9999999	0	135	0	866		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO904	03151	G05749	002	608154009800	S01 06/30/2008	SEM	FL		G	24	66			
	5800	8649250		2265	4	34597		194	15.3				1080	N
MO904	03151	G05749	002	608154009800	S01 12/31/2008	SEM	FL		G	24	80			
	5470	7384250		1824	4	29537		206	15.9				1081	N
MO904	03151	G05749	002	608154009800	S01 06/30/2009	SEM	FL		G	24	96			
	5375	8987250		1899	4	35949		184	15.9				1086	N
MO904	03151	G05749	002	608154009800	S01 12/31/2009	SEM	FL		G	24	96			
	5375	8456500		1806	4	33826		177	15.9				1069	N
MO904	03151	G05749	002	608154009800	S01 06/26/2010	SEM	FL		G	24	96			
	4806	8250000		1754	4	33000		180	16				1099	N
MO904	03151	G05749	002	608154009800	S01 12/28/2010	SEM	FL		G	24	96			
	4675	9714000		1915	3	29142		145	16				1091	N
MO904	03151	G05749	002	608154009800	S01 06/28/2011	SEM	FL		G	24	96			
	4403	9571333		1652	3	28714		136	16				1071	N
MO904	03151	G05749	002	608154009800	S01 12/31/2011	SEM	FL		G	24	96			
	4329	13589500		1586	2	27179		117	17				1088	N
MO904	03151	G05749	002	608154009800	S01 06/28/2012	SEM	FL		G	24	96			
	4313	6582250		1632	4	26329		189	17				1058	N
MO904	03151	G05749	002	608154009800	S01 12/31/2012	SEM	FL		G	24	96			
	4060	8159000		1550	3	24477		145	17				1072	N
MO904	03151	G05749	002	608154009800	S01 06/23/2013	SEM	FL		G	24	96			
	3943	5941500		1491	4	23766		172	17				1003	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO904	03151	G05749	002	608154009800	S01	12/30/2013	SEM	FL		G	24	96		
	3806	10098500		1330	2	20197		84	17				1013	N
MO904	03151	G05749	002	608154009800	S01	06/21/2014	SEM	FL		G	24	96		
	3719	7565333		1424	3	22696		155	17				1011	N
MO904	03151	G05749	002	608154009800	S01	12/22/2014	SEM	FL		G	24	96		
	3622	9999999		1381	0	21762		183	0				1002	N
MO904	03151	G05749	002	608154009800	S01	06/23/2015	SEM	FL		G	24	96		
	3504	5374750		1361	4	21499		176	17				1003	N
MO904	03151	G05749	002	608154009800	S01	12/17/2015	SEM	FL		G	24	96		
	3504	5116750		1320	4	20467		172	17				1001	N
MO904	03151	G05749	002	608154009800	S01	06/25/2016	SEM	FL		G	24	100		
	3311	9999999		1274	0	19473		0					999	N
MO916	03151	G05753	A002	608154007100	S01	06/26/2008	SEM	FL		G	24	64		
	2425	9999999		445	0	3900		208					405	N
MO916	03151	G05753	A002	608154007100	S01	12/08/2008	SEM	FL		G	24	64		
	2425	9999999		395	0	3303		149					356	N
MO916	03151	G05753	A002	608154007100	S01	06/22/2009	SEM	FL		G	24	64		
	2425	9999999		400	0	2491		201					356	N
MO916	03151	G05753	A002	608154007100	S01	12/13/2009	SEM	FL		G	24	64		
	2425	9999999		361	0	2291		226					353	N
MO916	03151	G05753	A002	608154007100	S01	06/25/2010	SEM	FL		G	24	64		
	2357	9999999		350	0	3154		214					352	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO916	03151	G05753	A002	608154007100	S01	12/28/2010	SEM	FL		G	24	64		
	2357	9999999		354	0	964		67					352	N
MO916	03151	G05753	A002	608154007100	S01	06/27/2011	SEM	FL		G	24	64		
	2264	9999999		335	0	2292		32					318	N
MO916	03151	G05753	A002	608154007100	S01	12/21/2011	SEM	FL		G	24	64		
	2424	9999999		338	0	1702		79	0				330	N
MO916	03151	G05753	A002	608154007100	S01	06/26/2012	SEM	FL		G	24	64		
	2424	9999999		368	0	1724		34	60				355	N
MO916	03151	G05753	A002	608154007100	S01	12/31/2012	SEM	FL		G	24	64		
	2424	9999999		379	0	1831		0	60				363	N
MO916	03151	G05753	A002	608154007100	S01	06/20/2013	SEM	FL		G	24	64		
	1697	9999999		364	0	1697		46	0				361	N
MO916	03151	G05753	A002	608154007100	S01	12/19/2013	SEM	FL		G	24	64		
	2484	9999999		371	0	1388		59	0				367	N
MO916	03151	G05753	A002	608154007100	S01	06/27/2014	SEM	FL		G	24	64		
	2489	9999999		144	0	1909		66	0				139	N
MO916	03151	G05753	A002	608154007100	S01	12/23/2014	SEM	FL		G	24	64		
	2424	9999999		133	0	1942		51	0				125	N
MO916	03151	G05753	A002	608154007100	S01	06/16/2015	SEM	FL		G	24	64		
	2424	9999999		141	0	1499		82	0				136	N
MO916	03151	G05753	A002	608154007100	S01	12/31/2015	SEM	FL		G	24	64		
	2424	9999999		152	0	1941		81	0				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO916	03151	G05753	A002	608154007100	S01	06/26/2016	SEM	FL		G	24	64		
	660	9999999		140	0	1152		20	0				133	N
MO916	03151	G05754	A002	608154007501	S01	06/21/2008	SEM	FL		G	24	64		
	600	9999999		150	0	1735		61					116	N
MO916	03151	G05754	A002	608154007501	S01	11/06/2008	SEM	FL		G	24	64		
	600	9999999		150	0	1772		51					116	N
MO916	03151	G05754	A002	608154007501	S01	06/09/2009	SEM	FL		G	24	64		
	600	9999999		180	0	1594		66					116	N
MO916	03151	G05754	A002	608154007501	S01	12/29/2009	SEM	FL		G	24	64		
	660	9999999		180	0	1573		100					140	N
MO916	03151	G05754	A002	608154007501	S01	06/25/2010	SEM	FL		G	24	64		
	660	9999999		150	0	1278		23					140	N
MO916	03151	G05754	A002	608154007501	S01	11/26/2010	SEM	FL		G	24	64		
	660	9999999		165	0	1524		22					138	N
MO916	03151	G05754	A002	608154007501	S01	06/28/2011	SEM	FL		G	24	64		
	720	9999999		135	0	1364		22	63.9				133	N
MO916	03151	G05754	A002	608154007501	S01	12/27/2011	SEM	FL		G	24	64		
	540	9999999		125	0	1301		31	0				120	N
MO916	03151	G05754	A002	608154007501	S01	06/11/2012	SEM	FL		G	24	64		
	705	9999999		135	0	1456		24	0				130	N
MO916	03151	G05754	A002	608154007501	S01	12/31/2012	SEM	FL		G	24	64		
	705	9999999		120	0	1		0	60				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MO916	03151	G05754	A002	608154007501	S01	06/20/2013	SEM	FL		G	24	64		
	2424	9999999		140	0	1272		21	0			137	N	
MO916	03151	G05754	A002	608154007501	S01	12/19/2013	SEM	FL		G	24	64		
	705	9999999		130	0	1258		21	0			130	N	
MO916	03151	G05754	A002	608154007501	S01	06/27/2014	SEM	FL		G	24	64		
	640	9999999		140	0	1392		18	0			136	N	
MO916	03151	G05754	A002	608154007501	S01	11/20/2014	SEM	FL		G	24	64		
	580	9999999		130	0	1220		16	0			125	N	
MO916	03151	G05754	A002	608154007501	S01	06/22/2015	SEM	FL		G	24	64		
	660	9999999		140	0	1266		20	0			125	N	
MO916	03151	G05754	A002	608154007501	S01	12/26/2015	SEM	FL		G	24	64		
	660	9999999		130	0	1247		20	0			130	N	
MO952	01586	G05756	001A	608154001300	S01	06/29/2008	SEM	FL				235		
	130	9999999	0	51	0	185		0						
MO952	01586	G05756	001A	608154001300	S01	10/25/2008	SEM	FL				128		
	130	9999999	0	48	0	40		0						
MO952	01586	G05756	001A	608154001300	S01	06/20/2009	SEM	FL				128		
	120	9999999	0	70	0	62		0						
MO952	01586	G05756	001A	608154001300	S01	12/10/2009	SEM	FL				128		
	120	9999999	0	82	0	90		0						
MO952	01586	G05756	001A	608154001300	S01	05/16/2010	SEM	FL				128		
	140	9999999	0	69	0	70		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO952	01586	G05756	003	608154012200	S01	06/29/2008	SEM	FL				235		
	155	9999999	99	55	0	1575	1							
MO952	01586	G05756	003	608154012200	S01	11/02/2008	SEM	FL				128		
	150	9999999	99	48	0	1032	7							
MO952	01586	G05756	003	608154012200	S01	06/20/2009	SEM	FL				128		
	150	9999999	0	70	0	620	0							
MO952	01586	G05756	003	608154012200	S01	12/10/2009	SEM	FL				128		
	150	9999999	0	82	0	536	0							
MO952	01586	G05756	003	608154012200	S01	05/16/2010	SEM	FL				128		
	145	9999999	0	69	0	328	0							
MO959	01819	G05759	A002	608154008900	S01	01/29/2008	SEM	FL				64		
	125	9999999	99	50	0	875	47							
MO959	01819	G05759	A003	608154009306	S01	01/28/2008	POT	FL		G	24	64		
	350	9999999	100	50	0	375	7			.625			N	
MO959	01819	G05759	A003	608154009306	S01	01/29/2008	SEM	FL				64		
	350	9999999	99	50	0	375	7							
MO961	00003	G05761	002	608154008600	S01	06/26/2008	SEM	FL		G	24	13		
	3466	9999999		2659	0	10065	90					1068	N	
MO961	00003	G05761	002	608154008600	S01	12/08/2008	SEM	FL		G	24	13		
	3466	9999999		2673	0	8680	90					1130	N	
MO961	00003	G05761	002	608154008600	S01	06/22/2009	SEM	FL		G	24	13		
	3466	9999999		2650	0	8188	90					1130	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO961	00003	G05761	002	608154008600	S01	12/13/2009	SEM	FL		G	24	13		
	3466	9999999		2650	0	7678	119					1130	N	
MO961	00003	G05761	002	608154008600	S01	06/25/2010	SEM	FL		G	24	19		
	3466	9999999		2215	0	10384	186					1154	N	
MO961	00003	G05761	002	608154008600	S01	12/24/2010	SEM	FL		G	24	21		
	3466	9999999		2210	0	9579	44					1086	N	
MO961	00003	G05761	002	608154008600	S01	06/27/2011	SEM	FL		G	24	21		
	3466	9999999		2210	0	9463	102					1152	N	
MO961	00003	G05761	002	608154008600	S01	12/27/2011	SEM	FL		G	24	21		
	3460	9999999		2195	0	8976	99	0				1095	N	
MO961	00003	G05761	002	608154008600	S01	06/23/2012	SEM	FL		G	24	21		
	2808	9999999		2220	0	8133	94	60				1010	N	
MO961	00003	G05761	002	608154008600	S01	12/29/2012	SEM	FL		G	24	21		
	3460	9999999		2220	0	7687	0	60				994	N	
MO961	00003	G05761	002	608154008600	S01	06/20/2013	SEM	FL		G	24	21		
	3460	9999999		2210	0	7171	79	0				1031	N	
MO961	00003	G05761	002	608154008600	S01	12/19/2013	SEM	FL		G	24	21		
	3460	9999999		2205	0	6888	74	0				1027	N	
MO961	00003	G05761	002	608154008600	S01	06/27/2014	SEM	FL		G	24	21		
	3460	9999999		2180	0	6513	81	0				1048	N	
MO961	00003	G05761	002	608154008600	S01	12/26/2014	SEM	FL		G	24	21		
	3460	9999999		2160	0	5636	58	0				1047	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO961	00003	G05761	002	608154008600	S01 06/22/2015	SEM	FL		G	24	21			
	3460	9999999		2130	0	5665	58	0				1066	N	
MO961	00003	G05761	002	608154008600	S01 12/26/2015	SEM	FL		G	24	21			
	3460	9999999		2010	0	5286	78	0				1022	N	
MO961	00003	G05761	002	608154008600	S01 06/26/2016	SEM	FL		G	24	24			
	3460	9999999		1995	0	6787	70	0				1146	N	
EW826	03295	G05800	A001	608105000100	S02 06/28/2008	SEM	GL		O	24	72			
		864		120	132	114	150	39.2						N
EW826	03295	G05800	A001	608105000100	S02 12/19/2008	SEM	GL		O	24	72			
		242		120	66	16	164	39.2						N
EW826	03295	G05800	A001	608105000100	S02 06/16/2009	SEM	GL		O	24	72			
		1483		125	87	129	163	39.2						N
EW826	03295	G05800	A001	608105000100	S02 12/22/2009	SEM	GL		O	24	72			
		4732		120	71	336	117	39.2						N
EW826	03295	G05800	A001	608105000100	S02 07/24/2010	SEM	GL		O	24	72			
		5613		165	62	348	147	39.2						N
EW826	03295	G05800	A001	608105000100	S02 12/13/2010	SEM	GL		O	24	72			
		10436		180	39	407	72	39.2						N
EW826	03295	G05800	A001	608105000100	S02 06/30/2011	SEM	GL		O	24	72			
		4541		175	111	504	166	39.2						N
EW826	03295	G05800	A001	608105000100	S02 12/22/2011	SEM	GL		O	24	72			
		2578		150	173	446	115	39.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A001	608105000100	S02	06/30/2012	SEM	GL		O	24	72		
		5220		175	91	475		185	39.2					N
EW826	03295	G05800	A001	608105000100	S02	12/26/2012	SEM	GL		O	24	72		
		4525		150	99	448		232	39.2					N
EW826	03295	G05800	A001	608105000100	S02	06/29/2013	SEM	GL		O	24	72		
		5803		140	61	354		143	39.2					N
EW826	03295	G05800	A001	608105000100	S02	12/22/2013	SEM	GL		O	24	72		
		4892		150	65	318		122	39.2					N
EW826	03295	G05800	A001	608105000100	S02	06/25/2014	SEM	GL		O	24	72		
		3482		115	85	296		139	39.2					N
EW826	03295	G05800	A001	608105000100	S02	10/27/2014	SEM	GL		O	24	72		
		2605		130	86	224		152	39.2					N
EW826	03295	G05800	A001	608105000100	S02	06/24/2015	SEM	GL		O	24	72		
		2254		60	59	133		151	39.2					N
EW826	03295	G05800	A001	608105000100	S02	12/31/2015	SEM	GL		O	24	72		
		2721		80	68	185		145	39.2					N
EW826	03295	G05800	A001	608105000100	S02	06/15/2016	SEM	GL		O	24	72		
		7921		80	38	301		172	39.2					N
EW826	03295	G05800	A002	608105000202	S01	06/14/2008	SEM	GL		G	24	37		
	2500	19043		1270	92	1752		1	49.6				1077	N
EW826	03295	G05800	A002	608105000202	S01	12/14/2008	SEM	GL		G	24	37		
	3300	14081		1300	135	1901		5	55.1				1050	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A002	608105000202	S01 06/25/2009	SEM	GL		G	24	19			
	3300	41756		1000	45	1879		2	55.1				1029	N
EW826	03295	G05800	A002	608105000202	S01 12/20/2009	SEM	GL		G	24	18			
	3300	85714		950	21	1800		1	55.1				1120	N
EW826	03295	G05800	A002	608105000202	S01 07/19/2010	SEM	GL		G	24	22			
	3300	31754		750	65	2064		6	55.1				1087	N
EW826	03295	G05800	A002	608105000202	S01 12/10/2010	SEM	GL		G	24	22			
	2050	39220		600	41	1608		8	55.1				1048	N
EW826	03295	G05800	A002	608105000202	S01 06/24/2011	SEM	GL		G	24	26			
	2050	88222		425	18	1588		18	55.1				981	N
EW826	03295	G05800	A002	608105000202	S01 12/26/2011	SEM	GL		G	24	26			
	2000	39051		400	39	1523		2	55.1				931	N
EW826	03295	G05800	A002	608105000202	S01 06/30/2012	SEM	GL		G	24	23			
	2000	48484		400	31	1503		9	55.1				1071	N
EW826	03295	G05800	A002	608105000202	S01 12/15/2012	SEM	GL		G	24	20			
	2200	43864		375	44	1930		1	55.1				999	N
EW826	03295	G05800	A002	608105000202	S01 06/22/2013	SEM	GL		G	24	28			
	2200	111231		340	13	1446		1	55.1				994	N
EW826	03295	G05800	A002	608105000202	S01 12/31/2013	SEM	GL		G	24	28			
	1950	70900		320	20	1418		11	55.1				1025	N
EW826	03295	G05800	A002	608105000202	S01 06/28/2014	SEM	GL		G	24	28			
	1950	38853		550	34	1321		8	55.1				1017	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A002	608105000202	S01	10/25/2014	SEM	GL		G	24	28		
	1850	193000		322	7	1351	2	55.1				1047	N	
EW826	03295	G05800	A002	608105000202	S01	06/30/2015	SEM	GL		G	24	32		
	2320	247600		1240	5	1238	1	55.1				1111	N	
EW826	03295	G05800	A002	608105000202	S01	12/28/2015	SEM	GL		G	24	64		
	2320	1049000		1265	1	1049	0	55.1				1012	N	
EW826	03295	G05800	A002	608105000202	S01	06/28/2016	SEM	GL		G	24	64		
	2250	1076000		1260	1	1076	0	55.1				1040	N	
EW826	03295	G05800	A003	608105000402	S01	01/17/2010	POT	FL		O	24	6		
	494	1.67	4733	826	408	14	34.7	.595					N	
EW826	03295	G05800	A003	608105000402	S01	07/31/2010	SEM	FL		O	24	8		
	534		4062	322	172	2	34.7						N	
EW826	03295	G05800	A003	608105000402	S01	12/24/2010	SEM	FL		O	24	5		
	409		3515	645	264	3	34.7						N	
EW826	03295	G05800	A003	608105000402	S01	06/23/2011	SEM	FL		O	24	5		
	982		2688	657	645	3	34.7						N	
EW826	03295	G05800	A003	608105000402	S01	12/29/2011	SEM	FL		O	24	5		
	1037		2095	602	624	12	34.7						N	
EW826	03295	G05800	A003	608105000402	S01	06/17/2012	SEM	FL		O	24	5		
	939		1714	603	566	1	34.7						N	
EW826	03295	G05800	A003	608105000402	S01	12/30/2012	SEM	FL		O	24	6		
	808		1428	552	446	3	34.7						N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A003	608105000402	S01	06/19/2013	SEM	FL		O	24	6		
		579		1367	442	256		17	34.7					N
EW826	03295	G05800	A003	608105000402	S01	12/26/2013	SEM	FL		O	24	6		
		580		1347	336	195		37	34.7					N
EW826	03295	G05800	A003	608105000402	S01	06/22/2014	SEM	FL		O	24	6		
		641		416	198	127		2	34.7					N
EW826	03295	G05800	A003	608105000402	S01	10/24/2014	SEM	FL		O	24	6		
		479		846	633	303		16	34.7					N
EW826	03295	G05800	A003	608105000402	S01	06/28/2015	SEM	FL		O	24	34		
		1155		252	660	762		107	34.7					N
EW826	03295	G05800	A003	608105000402	S01	12/30/2015	SEM	FL		O	24	64		
		984		258	507	499		69	34.7					N
EW826	03295	G05800	A003	608105000402	S01	05/09/2016	SEM	FL		O	24	64		
		1141		212	341	389		22	34.7					N
EW826	03295	G05800	A004	608105000500	S05	06/13/2008	SEM	GL		O	24	64		
		9333		165	6	56		49	35					N
EW826	03295	G05800	A004	608105000500	S05	12/27/2008	SEM	GL		O	24	64		
		4786		200	14	67		43	35					N
EW826	03295	G05800	A004	608105000500	S05	06/28/2009	SEM	GL		O	24	64		
		4458		150	24	107		72	34.3					N
EW826	03295	G05800	A004	608105000500	S05	12/31/2009	SEM	GL		O	24	64		
		4533		1000	15	68		9	34.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A004	608105000500	S05	07/02/2010	SEM	GL		O	24	64		
		7000		180	12	84		47	34.3					N
EW826	03295	G05800	A004	608105000500	S05	12/09/2010	SEM	GL		O	24	64		
		4357		195	56	244		99	34.3					N
EW826	03295	G05800	A004	608105000500	S05	06/23/2011	SEM	GL		O	24	64		
		8667		200	6	52		71	34.3					N
EW826	03295	G05800	A004	608105000500	S05	12/27/2011	SEM	GL		O	24	64		
		6720		195	25	168		58	34.3					N
EW826	03295	G05800	A004	608105000500	S05	06/28/2012	SEM	GL		O	24	64		
		1824		160	51	93		63	34.3					N
EW826	03295	G05800	A004	608105000500	S05	12/29/2012	SEM	GL		O	24	64		
		4294		160	17	73		69	34.3					N
EW826	03295	G05800	A004	608105000500	S05	06/27/2013	SEM	GL		O	24	64		
		6615		118	13	86		39	34.3					N
EW826	03295	G05800	A004	608105000500	S05	12/28/2013	SEM	GL		O	24	64		
		7667		120	9	69		52	34.3					N
EW826	03295	G05800	A004	608105000500	S05	06/25/2014	SEM	GL		O	24	64		
		43500		120	2	87		55	34.3					N
EW826	03295	G05800	A004	608105000500	S05	08/21/2014	SEM	GL		O	24	64		
		10500		140	10	105		45	34.3					N
EW826	03295	G05800	A005	608105001303	S01	09/07/2010	POT	FL		O	24	12		
		936	0	3540	1601	1499		0	33.7	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A005	608105001303	S01	11/03/2010	SEM	FL		O	24	6		
		1086		3325	1674	1818	186	33.7						N
EW826	03295	G05800	A005	608105001303	S01	05/25/2011	SEM	FL		O	24	6		
		0		705	2	0	121	33.7						N
EW826	03295	G05800	A005	608105001303	S01	01/28/2014	POT	FL		O	24	6		
		745	0	3778	744	554	0	37.1	.62					N
EW826	03295	G05800	A005	608105001303	S01	06/27/2014	SEM	FL		O	24	6		
		1226		1268	487	597	0	33.7						N
EW826	03295	G05800	A005	608105001303	S01	10/21/2014	SEM	FL		O	24	10		
		1569		130	65	102	1	33.7						N
EW826	03295	G05800	A005	608105001303	S01	06/29/2015	SEM	FL		O	24	64		
		1819		100	216	393	157	33.7						N
EW826	03295	G05800	A005	608105001303	S01	12/31/2015	SEM	FL		O	24	64		
		2820		74	50	141	118	33.7						N
EW826	03295	G05800	A005	608105001303	S01	06/26/2016	SEM	GL		O	24	64		
		485		160	68	33	158	33.7						N
EW826	03295	G05800	A007	608105002000	S04	06/16/2008	SEM	GL		O	24	64		
		227		125	110	25	141	33						N
EW826	03295	G05800	A007	608105002000	S04	12/15/2008	SEM	GL		O	24	64		
		364		120	44	16	39	33						N
EW826	03295	G05800	A007	608105002000	S04	06/19/2009	SEM	GL		O	24	64		
		657		110	35	23	51	33						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A007	608105002000	S04	12/22/2009	SEM	GL		O	24	64		
		2920		110	25	73		32	33					N
EW826	03295	G05800	A007	608105002000	S04	07/24/2010	SEM	GL		O	24	64		
		14429		125	14	202		66	33					N
EW826	03295	G05800	A007	608105002000	S04	12/13/2010	SEM	GL		O	24	64		
		87000		135	2	174		7	33					N
EW826	03295	G05800	A007	608105002000	S04	12/22/2011	SEM	GL		O	24	64		
		31200		150	5	156		63	33					N
EW826	03295	G05800	A007	608105002000	S04	06/16/2012	SEM	GL		O	24	64		
		6125		125	24	147		72	33					N
EW826	03295	G05800	A007	608105002000	S04	12/26/2012	SEM	GL		O	24	64		
		8087		120	23	186		71	33					N
EW826	03295	G05800	A007	608105002000	S04	06/29/2013	SEM	GL		O	24	64		
		4967		125	30	149		65	33					N
EW826	03295	G05800	A007	608105002000	S04	12/31/2013	SEM	GL		O	24	64		
		23600		135	5	118		47	33					N
EW826	03295	G05800	A007	608105002000	S04	06/26/2014	SEM	GL		O	24	64		
		8286		125	14	116		106	33					N
EW826	03295	G05800	A007	608105002000	S04	10/21/2014	SEM	GL		O	24	64		
		24500		130	4	98		68	33					N
EW826	03295	G05800	A007	608105002000	S04	06/27/2015	SEM	GL		O	24	64		
		3600		80	10	36		32	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A007	608105002000	S04	12/26/2015	SEM	GL		O	24	64		
		16250		75	4	65		107	33					N
EW826	03295	G05800	A007	608105002000	S04	06/16/2016	SEM	GL		O	24	64		
		9833		70	12	118		24	33					N
EW826	03295	G05800	A008D	608105001400	D02	06/25/2008	SEM	GL		O	24	64		
		2135		200	200	427		87	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	12/31/2008	SEM	GL		O	24	64		
		1278		200	230	294		155	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/30/2009	SEM	GL		O	24	64		
		2086		200	185	386		125	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	12/23/2009	SEM	GL		O	24	64		
		1358		190	229	311		119	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	07/29/2010	SEM	GL		O	24	64		
		1566		180	249	390		206	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	12/03/2010	SEM	GL		O	24	64		
		2226		185	155	345		127	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/30/2011	SEM	GL		O	24	64		
		1037		190	269	279		146	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	12/30/2011	SEM	GL		O	24	64		
		2270		200	215	488		106	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/29/2012	SEM	GL		O	24	64		
		1096		168	198	217		102	41.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A008D	608105001400	D02	12/31/2012	SEM	GL		O	24	64		
		1698		121	139	236		136	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/30/2013	SEM	GL		O	24	64		
		1459		140	148	216		116	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	12/29/2013	SEM	GL		O	24	64		
		1397		140	219	306		152	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/25/2014	SEM	GL		O	24	64		
		1470		140	198	291		112	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	10/26/2014	SEM	GL		O	24	64		
		1775		126	151	268		139	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/28/2015	SEM	GL		O	24	64		
		1434		80	173	248		115	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	12/30/2015	SEM	GL		O	24	64		
		1171		105	175	205		161	41.8					N
EW826	03295	G05800	A008D	608105001400	D02	06/15/2016	SEM	GL		O	24	64		
		2033		80	152	309		130	41.8					N
EW826	00105	G05800	A010	608105001700	S02	06/16/2008	SEM	GL		O	24	64		
		11571		150	7	81		57	35.6					N
EW826	00105	G05800	A010	608105001700	S02	12/13/2008	SEM	GL		O	24	64		
		3875		180	8	31		31	35.6					N
EW826	00105	G05800	A010	608105001700	S02	06/27/2009	SEM	GL		O	24	64		
		3889		160	9	35		86	35.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	00105	G05800	A010	608105001700	S02	12/07/2009	SEM	GL		O	24	64		
		8700		180	10	87		40	35.6					N
EW826	00105	G05800	A010	608105001700	S02	07/04/2010	SEM	GL		O	24	64		
		5059		150	17	86		158	35.6					N
EW826	00105	G05800	A010	608105001700	S02	12/05/2010	SEM	GL		O	24	64		
		25500		180	4	102		95	35.6					N
EW826	00105	G05800	A010	608105001700	S02	06/28/2011	SEM	GL		O	24	64		
		25500		170	2	51		53	35.6					N
EW826	00105	G05800	A010	608105001700	S02	12/29/2011	SEM	GL		O	24	64		
		16375		180	16	262		88	35.6					N
EW826	00105	G05800	A010	608105001700	S02	06/26/2012	SEM	GL		O	24	64		
		11250		180	8	90		94	35.6					N
EW826	00105	G05800	A010	608105001700	S02	12/28/2012	SEM	GL		O	24	64		
		10429		120	7	73		63	35.6					N
EW826	00105	G05800	A010	608105001700	S02	06/29/2013	SEM	GL		O	24	64		
		18250		140	4	73		71	35.6					N
EW826	00105	G05800	A010	608105001700	S02	12/30/2013	SEM	GL		O	24	64		
		10857		120	7	76		66	35.6					N
EW826	00105	G05800	A010	608105001700	S02	06/26/2014	SEM	GL		O	24	64		
		10400		110	5	52		73	35.6					N
EW826	00105	G05800	A010	608105001700	S02	10/27/2014	SEM	GL		O	24	64		
		49667		115	3	149		27	35.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	00105	G05800	A010	608105001700	S02 06/30/2015	SEM	GL			O	24	64		
		16333		70	6	98		58	35.6					N
EW826	00105	G05800	A010	608105001700	S02 09/03/2015	SEM	GL			O	24	64		
		7000		60	7	49		49	35.6					N
EW826	01680	G05800	A012	608105001800	S01 06/12/2008	SEM	GL			O	24	64		
		10600		150	5	53		65	37					N
EW826	01680	G05800	A012	608105001800	S01 12/16/2008	SEM	GL			O	24	64		
		61000		160	2	122		28	37					N
EW826	01680	G05800	A012	608105001800	S01 06/26/2009	SEM	GL			O	24	64		
		27500		150	4	110		54	37.4					N
EW826	01680	G05800	A012	608105001800	S01 12/26/2009	SEM	GL			O	24	64		
		19333		150	3	58		91	37.4					N
EW826	01680	G05800	A012	608105001800	S01 07/25/2010	SEM	GL			O	24	64		
		10750		145	4	43		44	37.4					N
EW826	01680	G05800	A012	608105001800	S01 12/04/2010	SEM	GL			O	24	64		
		11000		150	2	22		29	37.4					N
EW826	01680	G05800	A012	608105001800	S01 05/09/2011	SEM	GL			O	24	64		
		1857		160	7	13		28	37.4					N
EW826	01680	G05800	A012	608105001800	S01 11/25/2011	SEM	GL			O	24	64		
		1000		125	3	3		56	37.4					N
EW826	01680	G05800	A012	608105001800	S01 05/01/2012	SEM	GL			O	24	64		
		3000		140	4	12		196	37.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	01680	G05800	A012	608105001800	S01	08/20/2012	SEM	GL		O	24	64		
		2333		130	3	7		27	37.4					N
EW826	03295	G05800	A015	608105003501	S01	06/17/2008	SEM	GL		O	24	64		
		2341		190	41	96		35	38.5					N
EW826	03295	G05800	A015	608105003501	S01	12/31/2008	SEM	GL		O	24	64		
		1594		180	32	51		76	38.5					N
EW826	03295	G05800	A015	608105003501	S01	06/18/2009	SEM	GL		O	24	64		
		1609		160	23	37		68	38.5					N
EW826	03295	G05800	A015	608105003501	S01	12/27/2009	SEM	GL		O	24	64		
		6750		155	28	189		38	38.5					N
EW826	03295	G05800	A015	608105003501	S01	07/23/2010	SEM	GL		O	24	64		
		7300		300	30	219		70	38.5					N
EW826	03295	G05800	A015	608105003501	S01	12/17/2010	SEM	GL		O	24	64		
		6057		145	35	212		52	38.5					N
EW826	03295	G05800	A015	608105003501	S01	06/26/2011	SEM	GL		O	24	64		
		2576		150	33	85		69	38.5					N
EW826	03295	G05800	A015	608105003501	S01	12/21/2011	SEM	GL		O	24	64		
		5971		210	34	203		62	39.5					N
EW826	03295	G05800	A015	608105003501	S01	06/24/2012	SEM	GL		O	24	64		
		4179		140	39	163		72	39.5					N
EW826	03295	G05800	A015	608105003501	S01	12/27/2012	SEM	GL		O	24	64		
		4130		130	46	190		70	39.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A015	608105003501	S01 06/29/2013	SEM	GL			0	24	64		
		4925		150	40	197	61	39.5						N
EW826	03295	G05800	A015	608105003501	S01 12/31/2013	SEM	GL			0	24	64		
		11462		160	13	149	21	39.5						N
EW826	03295	G05800	A015	608105003501	S01 06/26/2014	SEM	GL			0	24	64		
		3677		150	31	114	51	38.5						N
EW826	03295	G05800	A015	608105003501	S01 10/21/2014	SEM	GL			0	24	64		
		17222		160	9	155	21	38.5						N
EW826	03295	G05800	A017	608104013600	S01 06/26/2008	SEM	FL			0	24	20		
		1320		3350	1504	1986	397	34.4						N
EW826	03295	G05800	A017	608104013600	S01 12/25/2008	SEM	FL			0	24	22		
		1478		2350	1210	1788	584	34.4						N
EW826	03295	G05800	A017	608104013600	S02 02/14/2010	POT	FL			0	24	12		
		1633	.5	6900	1402	2290	7	30.7	.595					N
EW826	03295	G05800	A017	608104013600	S02 07/30/2010	SEM	FL			0	24	14		
		3405		4200	1149	3912	40	35.4						N
EW826	03295	G05800	A017	608104013600	S02 12/29/2010	SEM	FL			0	24	18		
		2244		2500	1048	2352	104	35.4						N
EW826	03295	G05800	A017	608104013600	S02 06/21/2011	SEM	FL			0	24	18		
		1913		1650	596	1140	232	35.4						N
EW826	03295	G05800	A017	608104013600	S02 12/24/2011	SEM	FL			0	24	18		
		2907		1200	377	1096	251	35.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A017	608104013600	S02	06/25/2012	SEM	GL		O	24	18		
		6211		1150	90	559		232	35.4					N
EW826	03295	G05800	A017	608104013600	S02	12/30/2012	SEM	GL		O	24	20		
		2963		800	321	951		296	35.4					N
EW826	03295	G05800	A017	608104013600	S02	06/22/2013	SEM	GL		O	24	48		
		5704		300	27	154		36	35.4					N
EW826	03295	G05800	A017	608104013600	S02	12/30/2013	SEM	GL		O	24	48		
		3049		200	61	186		127	35.4					N
EW826	03295	G05800	A017	608104013600	S02	06/26/2014	SEM	GL		O	24	48		
		6341		175	44	279		124	35.4					N
EW826	03295	G05800	A017	608104013600	S02	10/25/2014	SEM	GL		O	24	48		
		4576		200	59	270		153	35.4					N
EW826	03295	G05800	A017	608104013600	S02	06/27/2015	SEM	GL		O	24	64		
		4014		125	72	289		140	35					N
EW826	03295	G05800	A017	608104013600	S02	12/31/2015	SEM	GL		O	24	64		
		3500		100	40	140		140	35					N
EW826	03295	G05800	A017	608104013600	S02	06/29/2016	SEM	GL		O	24	64		
		4818		130	44	212		140	35					N
EW826	03295	G05800	A018	608104013700	S01	06/16/2008	SEM	FL		O	24	64		
		867		150	83	72		0	39.3					N
EW826	03295	G05800	A018	608104013700	S01	12/30/2008	SEM	GL		O	24	18		
		1068		680	658	703		23	39.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A018	608104013700	S01 06/28/2009	SEM	GL			O	24	64		
		522		160	247	129	9	39.3						N
EW826	03295	G05800	A018	608104013700	S01 12/28/2009	SEM	GL			O	24	64		
		982		180	276	271	6	39.3						N
EW826	03295	G05800	A018	608104013700	S01 07/28/2010	SEM	GL			O	24	64		
		851		130	141	120	8	39.3						N
EW826	03295	G05800	A018	608104013700	S01 12/17/2010	SEM	GL			O	24	64		
		1158		180	202	234	18	39.3						N
EW826	03295	G05800	A018	608104013700	S01 06/25/2011	SEM	GL			O	24	64		
		9154		200	39	357	39	39.3						N
EW826	03295	G05800	A018	608104013700	S01 12/23/2011	SEM	GL			O	24	64		
		2157		160	102	220	9	39.3						N
EW826	03295	G05800	A018	608104013700	S01 06/26/2012	SEM	GL			O	24	64		
		2610		160	77	201	19	39.3						N
EW826	03295	G05800	A018	608104013700	S01 12/22/2012	SEM	FL			O	24	64		
		9056		140	18	163	0	39.3						N
EW826	03295	G05800	A018	608104013700	S01 06/30/2013	SEM	FL			O	24	64		
		5061		160	33	167	11	39.3						N
EW826	03295	G05800	A018	608104013700	S01 12/30/2013	SEM	GL			O	24	64		
		1580		160	50	79	1	39.3						N
EW826	03295	G05800	A018	608104013700	S01 06/17/2014	SEM	GL			O	24	64		
		1820		160	61	111	17	39.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A018	608104013700	S01	10/23/2014	SEM	GL		O	24	64		
		1500		148	24	36		8	39.3					N
EW826	03295	G05800	A018	608104013700	S01	06/21/2015	SEM	GL		O	24	64		
		3450		130	20	69		20	39.3					N
EW826	03295	G05800	A018	608104013700	S01	12/18/2015	SEM	GL		O	24	64		
		2931		120	29	85		27	39.3					N
EW826	03295	G05800	A018	608104013700	S02	04/23/2016	POT	GL		O	24	64		
		1994	34.13	83	166	331		86	39.3	.62				N
EW826	03295	G05800	A018	608104013700	S02	06/29/2016	SEM	GL		O	24	64		
		541		120	122	66		81	39.3					N
EW826	03295	G05800	A019	608104013801	S01	03/27/2008	POT	FL		O	24	12		
		906	.84	3500	1526	1382		13	36.2	.615				N
EW826	03295	G05800	A019	608104013801	S01	06/26/2008	SEM	FL		O	24	14		
		1092		1900	1209	1320		0	36.2					N
EW826	03295	G05800	A019	608104013801	S01	12/25/2008	SEM	FL		O	24	16		
		947		1500	678	642		27	36.2					N
EW826	03295	G05800	A019	608104013801	S01	06/13/2009	SEM	FL		O	24	24		
		1139		1400	877	999		10	36.2					N
EW826	03295	G05800	A019	608104013801	S01	12/28/2009	SEM	FL		O	24	12		
		1831		720	450	824		5	36.2					N
EW826	03295	G05800	A019	608104013801	S01	07/26/2010	SEM	FL		O	24	32		
		3321		175	159	528		141	39.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A019	608104013801	S01	12/19/2010	SEM	FL		O	24	32		
		3680		200	147	541	166	39.3						N
EW826	03295	G05800	A019	608104013801	S01	06/26/2011	SEM	FL		O	24	64		
		3692		160	130	480	130	39.3						N
EW826	03295	G05800	A019	608104013801	S01	12/25/2011	SEM	FL		O	24	18		
		2306		290	193	445	91	39.3						N
EW826	03295	G05800	A019	608104013801	S01	06/29/2012	SEM	FL		O	24	18		
		2107		155	205	432	137	39.3						N
EW826	03295	G05800	A019	608104013801	S01	12/27/2012	SEM	FL		O	24	18		
		1812		200	234	424	111	39.3						N
EW826	03295	G05800	A019	608104013801	S01	06/24/2013	SEM	FL		O	24	22		
		3247		185	97	315	116	39.3						N
EW826	03295	G05800	A019	608104013801	S01	12/29/2013	SEM	GL		O	24	22		
		1061		700	148	157	103	39.3						N
EW826	03295	G05800	A019	608104013801	S01	06/29/2014	SEM	GL		O	24	22		
		1926		300	204	393	173	39.3						N
EW826	03295	G05800	A019	608104013801	S01	10/27/2014	SEM	GL		O	24	22		
		1780		200	173	308	97	39.3						N
EW826	03295	G05800	A019	608104013801	S01	06/29/2015	SEM	GL		O	24	64		
		2542		60	59	150	96	39.3						N
EW826	03295	G05800	A019	608104013801	S01	12/27/2015	SEM	GL		O	24	64		
		14364		70	11	158	176	39						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A019	608104013801	S01	05/28/2016	SEM	GL		O	24	64		
		5714		100	42	240	220	39						N
EW826	03295	G05800	A019	608104013801	S02	07/05/2016	POT	GL		O	24	64		
		716	5.63	90	67	48	4	39	.62					N
EW826	03295	G05800	A020	608104014000	S01	06/09/2008	POT	FL		O	24	12		
		793	1.98	4900	1882	1493	38	26.5	.595					N
EW826	03295	G05800	A020	608104014000	S01	12/30/2008	SEM	FL		O	24	14		
		768		2600	844	648	40	24						N
EW826	03295	G05800	A020	608104014000	S01	06/30/2009	SEM	FL		O	24	14		
		1047		1050	688	720	33	21.3						N
EW826	03295	G05800	A020	608104014000	S01	12/28/2009	SEM	FL		O	24	18		
		1066		350	409	436	5	21.3						N
EW826	03295	G05800	A020	608104014000	S01	07/29/2010	SEM	FL		O	24	32		
		1259		500	185	233	9	21.3						N
EW826	03295	G05800	A020	608104014000	S02	05/16/2011	POT	FL		O	24	12		
		649	3.95	2900	924	600	38	28	.595					N
EW826	03295	G05800	A020	608104014000	S02	06/28/2011	SEM	FL		O	24	14		
		246		1280	378	93	12	28						N
EW826	03295	G05800	A020	608104014000	S03	11/03/2013	POT	FL		O	24	6		
		765	1.04	3200	664	508	7	26	.62					N
EW826	03295	G05800	A020	608104014000	S03	06/28/2014	SEM	FL		O	24	10		
		1293		450	280	362	3	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A020	608104014000	S03 10/26/2014	SEM	FL			O	24	12		
		1650		115	160	264	2	28						N
EW826	03295	G05800	A020	608104014000	S03 06/26/2015	SEM	FL			O	24	64		
		1611		100	126	203	1	28						N
EW826	03295	G05800	A020	608104014000	S03 12/30/2015	SEM	FL			O	24	64		
		2162		100	111	240	3	28						N
EW826	03295	G05800	A020	608104014000	S03 06/27/2016	SEM	GL			O	24	64		
		1188		60	85	101	2	28						N
EW826	03295	G05800	A021	608104014103	S01 11/01/2008	POT	FL			O	24	24		
		603	1	1425	1393	840	14	38	.595					N
EW826	03295	G05800	A021	608104014103	S01 12/25/2008	SEM	FL			O	24	24		
		1860		1600	1145	2130	13	38						N
EW826	03295	G05800	A021	608104014103	S01 06/13/2009	SEM	FL			O	24	24		
		3975		1650	722	2870	88	38						N
EW826	03295	G05800	A021	608104014103	S01 12/19/2009	SEM	FL			O	24	24		
		4507		1500	767	3457	93	38						N
EW826	03295	G05800	A021	608104014103	S01 07/30/2010	SEM	FL			O	24	18		
		7000		1250	351	2457	315	38						N
EW826	03295	G05800	A021	608104014103	S01 12/09/2010	SEM	FL			O	24	18		
		5097		925	431	2197	398	38						N
EW826	03295	G05800	A021	608104014103	S01 05/25/2011	SEM	GL			O	24	22		
		10404		690	193	2008	315	38						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G05800	A021	608104014103	S01	12/23/2011	SEM	GL		O	24	64		
		1288		190	208	268		485	38					N
EW826	03295	G05800	A021	608104014103	S01	06/29/2012	SEM	GL		O	24	64		
		1298		200	168	218		510	38					N
EW826	03295	G05800	A021	608104014103	S01	12/27/2012	SEM	GL		O	24	64		
		1771		200	131	232		571	38					N
EW826	03295	G05800	A021	608104014103	S01	06/29/2013	SEM	GL		O	24	64		
		3660		200	53	194		422	38					N
EW826	03295	G05800	A021	608104014103	S01	12/21/2013	SEM	GL		O	24	64		
		2465		200	43	106		383	38					N
EW826	03295	G05800	A021	608104014103	S02	03/04/2014	POT	GL		O	24	64		
		1437	62.06	150	261	375		427	38	.62				N
EW826	03295	G05800	A021	608104014103	S02	06/30/2014	SEM	GL		O	24	64		
		4808		111	26	125		146	38					N
EW826	03295	G05800	A021	608104014103	S02	10/22/2014	SEM	GL		O	24	64		
		5700		120	10	57		110	38.9					N
EW826	03295	G05800	A021	608104014103	S02	06/27/2015	SEM	GL		O	24	64		
		4625		50	8	37		73	38.9					N
EW826	03295	G05800	A021	608104014103	S03	08/24/2015	POT	FL		O	24	64		
		3450	79.59	65	20	69		78	38.9	.62				N
EW826	03295	G05800	A021	608104014103	S03	12/26/2015	SEM	FL		O	24	64		
		14500		80	6	87		72	38.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A021	608104014103	S03	06/30/2016	SEM	GL		G	24	64		
	820	5556		80	18	100	109	39				1038	N	
EW826	03295	G05800	A024	608104014801	S01	06/04/2009	POT	FL		G	24	14		
	4681	9200	1.16	3411	599	5511	7	47.7	.615				N	
EW826	03295	G05800	A024	608104014801	S01	06/30/2009	SEM	FL		G	24	16		
	4681	11432		1736	380	4344	5	52.7				1036	N	
EW826	03295	G05800	A024	608104014801	S01	12/31/2009	SEM	FL		G	24	16		
	2713	4563		1246	229	1045	3	52.7				1080	N	
EW826	03295	G05800	A024	608104014801	S01	07/30/2010	SEM	FL		G	24	18		
	3100	7542		705	214	1614	1	52.7				1087	N	
EW826	03295	G05800	A024	608104014801	S01	12/12/2010	SEM	FL		G	24	14		
	845	5047		810	214	1080	2	52.7				924	N	
EW826	03295	G05800	A024	608104014801	S01	06/25/2011	SEM	FL		G	24	24		
	845	4853		394	177	859	15	52.7				970	N	
EW826	03295	G05800	A024	608104014801	S01	12/31/2011	SEM	FL		G	24	30		
	800	4120		295	167	688	9	52.7				930	N	
EW826	03295	G05800	A024	608104014801	S01	06/15/2012	SEM	FL		G	24	30		
	800	3945		227	146	576	5	52.7				1053	N	
EW826	03295	G05800	A024	608104014801	S01	12/24/2012	SEM	FL		G	24	30		
	1415	4114		269	105	432	0	52.7				1000	N	
EW826	03295	G05800	A024	608104014801	S01	06/20/2013	SEM	FL		G	24	30		
	1415	1500		232	2	3	0	52.7				1067	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G05800	A024	608104014801	S01	12/26/2013	SEM	FL		G	24	30		
	480	2789		232	19	53	1	52.7				981	N	
EW826	03295	G05800	A024	608104014801	S01	06/29/2014	SEM	FL		G	24	30		
	1787	656		254	32	21	0	52.7				1038	N	
EW826	03295	G05800	A024	608104014801	S01	07/21/2014	SEM	FL		G	24	30		
	1787	3009		600	341	1026	14	52.7				1046	N	
EW826	03295	G05800	A024	608104014801	S01	06/25/2015	SEM	FL		G	24	18		
	2682	4755		1340	204	970	1	32.6				983	N	
EW826	03295	G05800	A024	608104014801	S01	12/06/2015	SEM	FL		G	24	64		
	2686	1993		391	136	271	38	32.6				1007	N	
EW826	03295	G05800	A024	608104014801	S01	06/30/2016	SEM	GL		G	24	64		
	1815	2395		201	162	388	9	40.3				1038	N	
EW947	02312	G05803	A005	608104008102	S01	07/05/2008	SEM	FL				28		
	2350	1212	24.66	280	165	200	54	40						
EW947	02312	G05803	A006	608104008201	S01	06/27/2008	SEM	FL				41		
	2000	2692	72.34	125	13	35	34	40						
EW947	02312	G05803	A007	608104008301	S01	06/26/2008	SEM	FL				30		
	2200	9999999	99	200	0	97	174	40						
GC019	03269	G05809	A029	608114021202	S01	05/22/2008	SEM	FL		O	24	26		
		1350		248	117	158	703	30.3					N	
GC019	03269	G05809	A029	608114021202	S01	11/23/2009	SEM	FL		O	24	26		
		1265		306	136	172	805	30.3					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G05809	A029	608114021202	S01 06/12/2010	SEM	FL			O	24	26		
		1402		252	102	143		718	30.6					N
GC019	03269	G05809	A029	608114021202	S01 11/04/2010	SEM	FL			O	24	26		
		1600		246	75	120		490	30.6					N
GC019	03269	G05809	A029	608114021202	S01 05/17/2011	SEM	FL			O	24	26		
		1274		228	95	121		685	30.6					N
GC019	03269	G05809	A029	608114021202	S01 11/27/2011	SEM	FL			O	24	26		
		1218		233	87	106		641	30.6					N
GC019	03269	G05809	A029	608114021202	S01 06/05/2012	SEM	FL			O	24	26		
		1303		225	89	116		607	30.1					N
GC019	03269	G05809	A029	608114021202	S01 12/28/2012	SEM	FL			O	24	26		
		1233		225	103	127		703	32					N
GC019	03269	G05809	A029	608114021202	S01 06/04/2013	SEM	FL			O	24	26		
		1344		238	93	125		754	27.8					N
GC019	03269	G05809	A029	608114021202	S01 08/08/2013	SEM	FL			O	24	26		
		1281		235	89	114		723	29.4					N
GC019	03269	G05809	A029	608114021202	S01 08/29/2013	SEM	FL					26		
	990	8442	0	229	86	726		0	29.4					
GC019	03269	G05809	A029	608114021202	S01 06/22/2014	SEM	FL					40		
	1500	3650	95.96	202	40	146		950	29.7					
GC019	03269	G05809	A029	608114021202	S01 11/19/2014	SEM	FL					40		
	1325	2886	50	180	44	127		44	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC019	03269	G05809	A029	608114021202	S01	07/05/2015	SEM	FL				40		
	1500	2889	96.44	164	36	104		976	29.8					
GC019	03269	G05809	A029	608114021202	S01	11/03/2015	SEM	FL				40		
	1345	2085	94.75	158	47	98		849	29.1					
GC019	03269	G05809	A029	608114021202	S01	06/28/2016	SEM	FL				40		
	1497	95000	99	160	1	95		927	29.8					
MC109	01834	G05825	A001	608174040900	S01	04/01/2008	SEM	GL				88		
	1555	1283	7.69	132	60	77		5	27					
MC109	01834	G05825	A001	608174040900	S01	10/10/2008	SEM	GL				64		
	1000	800	8.54	129	75	60		7	27					
MC109	01834	G05825	A001	608174040900	S01	04/23/2009	SEM	GL				64		
	1411	363	4.27	132	157	57		7	26					
MC109	01834	G05825	A001	608174040900	S01	11/22/2009	SEM	GL				88		
	1000	0	2.63	122	74	0		2	26.5					
MC109	01834	G05825	A001	608174040900	S01	05/06/2010	SEM	GL				88		
	1000	188	8	123	69	13		6	26.5					
MC109	01834	G05825	A001	608174040900	S01	11/07/2010	SEM	GL				88		
	1000	667	6.9	132	27	18		2	27					
MC109	01834	G05825	A001	608174040900	S01	06/10/2011	SEM	GL		O	24	88		
	1275	214		131	56	12		6	27				132	N
MC109	01834	G05825	A001	608174040900	S01	12/03/2011	SEM	GL		O	24	88		
	1275	1947		134	38	74		4	27				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A001	608174040900	S01	06/02/2012	SEM	GL		O	24	88		
	1275	152		144	66	10		3	27				142	N
MC109	01834	G05825	A002	608174041200	S02	04/01/2008	SEM	GL				88		
	1945	0	77.99	150	230	0		815	28					
MC109	01834	G05825	A002	608174041200	S02	10/04/2008	SEM	GL				64		
	1190	1646	80.02	155	198	326		793	28					
MC109	01834	G05825	A002	608174041200	S02	04/23/2009	SEM	GL				64		
	1211	815	80	173	184	150		736	27					
MC109	01834	G05825	A002	608174041200	S02	11/22/2009	SEM	GL				88		
	1211	380	80	140	200	76		800	27.6					
MC109	01834	G05825	A002	608174041200	S02	06/07/2010	SEM	GL				88		
	1190	495	90.01	142	107	53		964	27.6					
MC109	01834	G05825	A002	608174041200	S02	11/07/2010	SEM	GL				88		
	1190	493	92.99	145	69	34		916	28					
MC109	01834	G05825	A002	608174041200	S02	06/10/2011	SEM	GL		O	24	88		
	1143	146		151	164	24		818	28				132	N
MC109	01834	G05825	A002	608174041200	S02	12/03/2011	SEM	GL		O	24	88		
	1143	0		150	144	0		800	28				120	N
MC109	01834	G05825	A002	608174041200	S02	06/02/2012	SEM	GL		O	24	88		
	1143	175		162	137	24		758	28				134	N
MC109	01834	G05825	A002	608174041200	S02	12/01/2012	SEM	GL		O	24	88		
	1532	98		157	174	17		775	28				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A002	608174041200	S02	05/01/2013	SEM	GL		O	24	88		
	1532	113		155	124	14		805	28				135	N
MC109	01834	G05825	A002	608174041200	S02	12/01/2013	SEM	GL		O	24	88		
	1522	99		158	131	13		762	28				129	N
MC109	01834	G05825	A002	608174041200	S02	06/01/2014	SEM	GL		O	24	88		
	1424	72		159	166	12		725	28				95	N
MC109	01834	G05825	A002	608174041200	S02	12/01/2014	SEM	GL		O	24	88		
	1532	0		165	109	0		754	28				134	N
MC109	01834	G05825	A002	608174041200	S02	06/07/2015	SEM	GL		O	24	88		
	1532	72		167	138	10		807	28				127	N
MC109	01834	G05825	A003	608174041700	D03	03/06/2008	SEM	GL				88		
	0	11088	79.88	137	34	377		135	28					
MC109	01834	G05825	A003	608174041700	D03	07/04/2008	SEM	GL				64		
	0	3264	54.92	140	110	359		134	28					
MC109	01834	G05825	A003	608174041700	D03	11/22/2009	SEM	GL				88		
	1250	9999999	0	110	0	12		0						
MC109	01834	G05825	A003	608174041700	D03	05/06/2010	SEM	GL				88		
	1250	52	36.96	145	232	12		136	26					
MC109	01834	G05825	A003	608174041700	D03	11/08/2010	SEM	GL				88		
	1250	299	71.39	146	107	32		267	26					
MC109	01834	G05825	A003	608174041700	D03	06/10/2011	SEM	GL		O	24	88		
	1297	768		155	168	129		266	26				132	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A003	608174041700	D03	10/14/2011	SEM	GL				88		
	1297	9999999	0	127	0	9		0	26					
MC109	01834	G05825	A003	608174041700	D03	06/09/2012	SEM	GL		O	24	88		
	908	381		157	126	48		228	26				134	N
MC109	01834	G05825	A003	608174041700	D03	12/01/2012	SEM	GL		O	24	88		
	1204	87		152	46	4		206	26				129	N
MC109	01834	G05825	A003	608174041700	D03	06/13/2013	SEM	GL		O	24	88		
	1204	0		151	51	0		213	26				135	N
MC109	01834	G05825	A003	608174041700	D03	12/01/2013	SEM	GL		O	24	88		
	1001	0		153	43	0		219	26				129	N
MC109	01834	G05825	A003	608174041700	D03	06/09/2014	SEM	GL		O	24	88		
	1087	0		173	227	0		122	26				95	N
MC109	01834	G05825	A003	608174041700	D03	12/15/2014	SEM	GL		O	24	88		
	1064	304		173	135	41		177	27				134	N
MC109	01834	G05825	A003	608174041700	D03	06/14/2015	SEM	GL		O	24	88		
	1064	143		158	133	19		192	26				127	N
MC109	01834	G05825	A003D	608174041700	D02	03/06/2008	SEM	GL				88		
	1577	7540	46.98	165	202	1523		179	27					
MC109	01834	G05825	A003D	608174041700	D02	11/18/2008	SEM	GL				64		
	1400	7514	33.03	167	146	1097		72	37					
MC109	01834	G05825	A003D	608174041700	D02	11/22/2009	SEM	GL				88		
	1400	703	57.97	140	145	102		200	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A003D	608174041700	D02	03/21/2010	SEM	GL				88		
	1400	0	55.16	140	100	0		123	26.5					
MC109	01834	G05825	A003D	608174041700	D02	11/20/2010	SEM	GL				88		
	1088	447	48.8	140	85	38		81	26.5					
MC109	01834	G05825	A003D	608174041700	D02	12/03/2011	SEM	GL		O	24	64		
	1088	356		151	73	26		79	26				120	N
MC109	01834	G05825	A003D	608174041700	D02	06/09/2012	SEM	GL		O	24	64		
	1088	643		172	157	101		110	26				134	N
MC109	01834	G05825	A003D	608174041700	D02	12/01/2012	SEM	GL		O	24	64		
	1219	91		164	110	10		25	26				129	N
MC109	01834	G05825	A003D	608174041700	D02	06/13/2013	SEM	GL		O	24	64		
	1219	0		164	82	0		65	26				135	N
MC109	01834	G05825	A003D	608174041700	D02	12/01/2013	SEM	GL		O	24	64		
	1078	0		164	95	0		56	26				129	N
MC109	01834	G05825	A003D	608174041700	D02	06/09/2014	SEM	GL		O	24	64		
	1106	0		153	20	0		0	26				95	N
MC109	01834	G05825	A003D	608174041700	D02	11/06/2014	SEM	GL		O	24	64		
	1175	148		166	108	16		132	26				134	N
MC109	01834	G05825	A004	608174041800	D01	03/06/2008	SEM	GL				88		
	1274	257	1.68	140	292	75		5	24					
MC109	01834	G05825	A004	608174041800	D01	08/16/2008	SEM	GL				64		
	1274	664	12.13	133	268	178		37	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A004	608174041800	D01	11/26/2009	SEM	GL				88		
	1250	9999999	0	121	0	29		0	23					
MC109	01834	G05825	A004	608174041800	D01	05/01/2010	SEM	GL				88		
	1250	46	0	129	262	12		0	23					
MC109	01834	G05825	A004	608174041800	D01	11/16/2010	SEM	GL				88		
	1250	667	0	134	3	2		0	23					
MC109	01834	G05825	A004	608174041800	D01	06/11/2011	SEM	GL		O	24	88	132	N
	1250	789		140	142	112		51	23					
MC109	01834	G05825	A004	608174041800	D01	12/01/2011	SEM	GL		O	24	88	120	N
	1250	557		141	79	44		49	24					
MC109	01834	G05825	A004	608174041800	D01	06/08/2012	SEM	GL		O	24	88	134	N
	1003	396		158	364	144		199	29					
MC109	01834	G05825	A004	608174041800	D01	12/08/2012	SEM	GL		O	24	88	129	N
	1392	284		157	310	88		89	29					
MC109	01834	G05825	A004	608174041800	D01	06/13/2013	SEM	GL		O	24	88	135	N
	1392	425		155	266	113		38	29					
MC109	01834	G05825	A004	608174041800	D01	12/02/2013	SEM	GL		O	24	88	129	N
	1284	114		156	351	40		60	29					
MC109	01834	G05825	A004	608174041800	D01	06/11/2014	SEM	GL		O	24	88	95	N
	1028	762		155	260	198		52	29					
MC109	01834	G05825	A004	608174041800	D01	11/07/2014	SEM	GL		O	24	88	134	N
	1368	377		154	281	106		102	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A004	608174041800	D01	06/10/2015	SEM	GL		O	24	88		
	1368	462		151	260	120		53	29				127	N
MC109	01834	G05825	A004D	608174041800	D02	03/06/2008	SEM	GL				88		
	1170	681	62.97	183	551	375		937	26					
MC109	01834	G05825	A004D	608174041800	D02	10/04/2008	SEM	GL				64		
	1380	402	64.02	163	557	224		991	26					
MC109	01834	G05825	A004D	608174041800	D02	11/26/2009	SEM	GL				88		
	1380	32	76.02	168	341	11		1081	26					
MC109	01834	G05825	A004D	608174041800	D02	05/01/2010	SEM	GL				88		
	1380	431	78.96	159	320	138		1201	26					
MC109	01834	G05825	A004D	608174041800	D02	11/16/2010	SEM	GL				88		
	1380	201	67.24	171	383	77		786	26					
MC109	01834	G05825	A004D	608174041800	D02	06/11/2011	SEM	GL		O	24	88		
	1380	466		168	423	197		1053	26				132	N
MC109	01834	G05825	A004D	608174041800	D02	12/01/2011	SEM	GL		O	24	88		
	1380	568		180	368	209		1165	26				120	N
MC109	01834	G05825	A004D	608174041800	D02	06/08/2012	SEM	GL		O	24	88		
	1380	930		191	329	306		1191	24				134	N
MC109	01834	G05825	A004D	608174041800	D02	12/08/2012	SEM	GL		O	24	88		
	1401	1077		192	261	281		1165	24				129	N
MC109	01834	G05825	A004D	608174041800	D02	06/12/2013	SEM	GL		O	24	88		
	1401	814		193	295	240		1007	24				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A004D	608174041800	D02	12/02/2013	SEM	GL		O	24	88		
	1287	711		197	235	167		983	24				129	N
MC109	01834	G05825	A004D	608174041800	D02	06/11/2014	SEM	GL		O	24	88		
	1030	1148		186	263	302		1054	24				95	N
MC109	01834	G05825	A004D	608174041800	D02	11/07/2014	SEM	GL		O	24	88		
	1372	612		183	273	167		970	24				134	N
MC109	01834	G05825	A004D	608174041800	D02	06/10/2015	SEM	GL		O	24	88		
	1372	796		181	226	180		986	24				127	N
MC109	01834	G05825	A005	608174041901	S01	03/10/2008	SEM	FL				88		
	1849	3857	88.01	147	77	297		565	26					
MC109	01834	G05825	A005	608174041901	S01	10/10/2008	SEM	FL				64		
	2000	3649	82.02	137	174	635		794	26					
MC109	01834	G05825	A005	608174041901	S01	04/23/2009	SEM	FL				64		
	2000	2634	77.95	132	131	345		463	26					
MC109	01834	G05825	A005	608174041901	S01	11/23/2009	SEM	FL				88		
	2000	7343	84	126	140	1028		735	26.1					
MC109	01834	G05825	A005	608174041901	S01	05/07/2010	SEM	FL				88		
	2000	2083	80	127	169	352		676	26.1					
MC109	01834	G05825	A005	608174041901	S01	11/13/2010	SEM	FL				88		
	2000	1692	82.69	135	130	220		621	26.1					
MC109	01834	G05825	A005	608174041901	S01	06/12/2011	SEM	FL		O	24	88		
	1014	2092		134	109	228		552	26				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A005	608174041901	S01	11/27/2011	SEM	FL		O	24	88		
	1014	1924		144	92	177		512	26				120	N
MC109	01834	G05825	A005	608174041901	S01	06/08/2012	SEM	FL		O	24	88		
	1014	1939		148	147	285		883	26				134	N
MC109	01834	G05825	A005	608174041901	S01	12/27/2012	SEM	FL		O	24	88		
	1014	400		151	35	14		204	26				136	N
MC109	01834	G05825	A005	608174041901	S01	06/27/2013	SEM	FL		O	24	88		
	1374	1944		195	142	276		1194	26				135	N
MC109	01834	G05825	A005	608174041901	S01	12/01/2013	SEM	FL		O	24	88		
	1755	1667		182	120	200		827	26				129	N
MC109	01834	G05825	A005	608174041901	S01	06/01/2014	SEM	FL		O	24	88		
	1933	1946		176	111	216		743	26				95	N
MC109	01834	G05825	A005	608174041901	S01	12/01/2014	SEM	FL		O	24	88		
	1297	2382		182	89	212		654	26				134	N
MC109	01834	G05825	A005	608174041901	S01	06/14/2015	SEM	FL		O	24	88		
	1297	1537		167	123	189		904	26				134	N
MC109	01834	G05825	A006	608174042001	S01	01/19/2012	POT	FL		O	8	64		
		423	51	156	366	155		381	22		.65			N
MC109	01834	G05825	A006	608174042001	S01	11/04/2013	POT	GL		O	8	30		
		318	65.36	233	274	87		517	24		.65			N
MC109	01834	G05825	A006	608174042001	S01	06/28/2014	SEM	FL		O	24	64		
	1088	256		185	234	60		1067	24				95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A006	608174042001	S01	12/01/2014	SEM	FL		O	24	64		
	1007	234		185	158	37		1060	24				134	N
MC109	01834	G05825	A006	608174042001	S01	06/08/2015	SEM	FL		O	24	64		
	1007	296		170	125	37		1018	24				130	N
MC109	01834	G05825	A007	608174042300	D01	03/08/2008	SEM	GL				88		
	1500	376	62	138	133	50		217	28					
MC109	01834	G05825	A007	608174042300	D01	11/18/2008	SEM	GL				64		
	1216	800	72.89	135	90	72		242	27					
MC109	01834	G05825	A007	608174042300	D01	11/22/2009	SEM	GL				88		
	1100	2261	75.09	123	69	156		208	27.5					
MC109	01834	G05825	A007	608174042300	D01	05/14/2010	SEM	GL				88		
	1280	433	57.02	142	312	135		414	26					
MC109	01834	G05825	A007	608174042300	D01	11/15/2010	SEM	GL				88		
	1216	352	62.37	136	210	74		348	26					
MC109	01834	G05825	A007	608174042300	D01	06/25/2011	SEM	GL		O	24	88		
	959	1347		145	294	396		412	26				132	N
MC109	01834	G05825	A007	608174042300	D01	12/04/2011	SEM	GL		O	24	88		
	959	1250		144	204	255		332	26				120	N
MC109	01834	G05825	A007	608174042300	D01	06/13/2012	SEM	GL		O	24	88		
	959	2270		142	37	84		156	26				134	N
MC109	01834	G05825	A007	608174042300	D01	12/09/2012	SEM	GL		O	24	88		
	1103	3571		148	35	125		188	26				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A007	608174042300	D01	06/14/2013	SEM	GL		O	24	88		
	1103	1754		144	65	114		192	26				135	N
MC109	01834	G05825	A007	608174042300	D01	11/02/2013	SEM	GL		O	24	88		
	967	2279		146	43	98		193	26				129	N
MC109	01834	G05825	A007	608174042300	D01	06/07/2014	SEM	GL		O	24	88		
	1070	386		149	145	56		100	26				95	N
MC109	01834	G05825	A007	608174042300	D01	11/07/2014	SEM	GL		O	24	88		
	1043	775		137	40	31		161	26				134	N
MC109	01834	G05825	A007	608174042300	D01	06/03/2015	SEM	GL		O	24	88		
	1043	843		146	70	59		231	26				127	N
MC109	01834	G05825	A007D	608174042300	D02	03/08/2008	SEM	GL				88		
	1432	552	69.95	142	165	91		384	27					
MC109	01834	G05825	A007D	608174042300	D02	11/18/2008	SEM	GL				64		
	1175	174	34.98	126	132	23		71	27					
MC109	01834	G05825	A007D	608174042300	D02	11/22/2009	SEM	GL				88		
	1175	832	34.99	129	327	272		176	24.7					
MC109	01834	G05825	A007D	608174042300	D02	04/18/2010	SEM	GL				88		
	1175	171	41.86	133	175	30		126	28					
MC109	01834	G05825	A007D	608174042300	D02	11/20/2010	SEM	GL				88		
	1175	328	62.96	142	180	59		306	27					
MC109	01834	G05825	A007D	608174042300	D02	06/13/2012	SEM	GL		O	24	88		
	1175	1272		155	195	248		242	28				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A007D	608174042300	D02	12/09/2012	SEM	GL		O	24	88		
	1103	1005		154	191	192		150	28				129	N
MC109	01834	G05825	A007D	608174042300	D02	06/14/2013	SEM	GL		O	24	88		
	1103	828		152	209	173		180	28				135	N
MC109	01834	G05825	A007D	608174042300	D02	11/02/2013	SEM	GL		O	24	88		
	965	600		152	210	126		111	28				129	N
MC109	01834	G05825	A007D	608174042300	D02	06/07/2014	SEM	GL		O	24	88		
	1072	1681		160	94	158		200	28				95	N
MC109	01834	G05825	A007D	608174042300	D02	11/07/2014	SEM	GL		O	24	88		
	1040	1242		154	95	118		212	28				134	N
MC109	01834	G05825	A007D	608174042300	D02	06/03/2015	SEM	GL		O	24	88		
	1040	427		152	206	88		147	28				127	N
MC109	01834	G05825	A008	608174042400	S01	03/15/2008	SEM	GL				88		
	2010	1284	8.22	141	67	86		6	27					
MC109	01834	G05825	A008	608174042400	S01	07/17/2008	SEM	GL				64		
	1350	48857	81.08	134	7	342		30	27					
MC109	01834	G05825	A008	608174042400	S01	11/23/2009	SEM	GL				88		
	1350	6550	79.8	125	20	131		79	26.1					
MC109	01834	G05825	A008	608174042400	S01	05/08/2010	SEM	GL				88		
	1200	0	77.32	128	22	0		75	26					
MC109	01834	G05825	A008	608174042400	S01	11/15/2010	SEM	GL				88		
	1200	0	98.64	132	11	0		796	26					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A008	608174042400	S01	06/06/2011	SEM	GL		O	24	88		
	1138	0		139	14	0		77	26				132	N
MC109	01834	G05825	A008	608174042400	S01	12/04/2011	SEM	GL		O	24	88		
	1138	0		134	9	0		68	26				120	N
MC109	01834	G05825	A008	608174042400	S01	06/17/2012	SEM	GL		O	24	88		
	1138	471		142	17	8		89	26				142	N
MC109	01834	G05825	A010	608174042700	D01	03/07/2008	SEM	GL				64		
	1392	446	14.9	140	177	79		31	28					
MC109	01834	G05825	A010	608174042700	D01	11/18/2008	SEM	GL				64		
	1100	244	54.08	144	135	33		159	27					
MC109	01834	G05825	A010	608174042700	D01	11/23/2009	SEM	GL				88		
	1100	776	45.04	148	255	198		209	27.6					
MC109	01834	G05825	A010	608174042700	D01	04/30/2010	SEM	GL				88		
	1100	3346	40	156	240	803		160	27.6					
MC109	01834	G05825	A010	608174042700	D01	11/26/2010	SEM	GL				88		
	1270	3013	39.73	154	223	672		147	27.6					
MC109	01834	G05825	A010	608174042700	D01	06/24/2011	SEM	GL		O	24	88		
	995	788		144	66	52		132	26				132	N
MC109	01834	G05825	A010	608174042700	D01	12/02/2011	SEM	GL		O	24	88		
	995	0		149	91	0		110	26				120	N
MC109	01834	G05825	A010	608174042700	D01	06/06/2012	SEM	GL		O	24	88		
	995	1836		180	335	615		123	26				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A010	608174042700	D01	12/10/2012	SEM	GL		O	24	88		
	1140	1035		157	86	89		62	26				129	N
MC109	01834	G05825	A010	608174042700	D01	05/26/2013	SEM	GL		O	24	88		
	1140	889		284	18	16		0	26				143	N
MC109	01834	G05825	A010	608174042700	D01	06/16/2014	SEM	GL		O	24	88		
	1140	381		147	42	16		64	26				95	N
MC109	01834	G05825	A010	608174042700	D01	11/03/2014	SEM	GL		O	24	88		
	1039	500		150	10	5		32	26				134	N
MC109	01834	G05825	A010	608174042700	D01	06/10/2015	SEM	GL		O	24	88		
	1039	400		148	65	26		231	26				127	N
MC109	01834	G05825	A010D	608174042700	D02	03/07/2008	SEM	GL				88		
	1260	960	40	140	99	95		66	27					
MC109	01834	G05825	A010D	608174042700	D02	11/18/2008	SEM	GL				64		
	1150	273	27.11	134	121	33		45	26					
MC109	01834	G05825	A010D	608174042700	D02	11/23/2009	SEM	GL				88		
	1100	9999999	0	118	0	30		0						
MC109	01834	G05825	A010D	608174042700	D02	04/30/2010	SEM	GL				88		
	1150	1639	11.86	133	208	341		28	27					
MC109	01834	G05825	A010D	608174042700	D02	11/26/2010	SEM	GL				88		
	1280	5087	27.97	142	103	524		40	27					
MC109	01834	G05825	A010D	608174042700	D02	06/24/2011	SEM	GL		O	24	88		
	1021	160		134	100	16		29	27				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A010D	608174042700	D02	11/25/2011	SEM	GL		O	24	88		
	1021	156		139	122	19		28	28				120	N
MC109	01834	G05825	A010D	608174042700	D02	06/06/2012	SEM	GL		O	24	88		
	1021	1835		158	97	178		30	28				134	N
MC109	01834	G05825	A010D	608174042700	D02	12/10/2012	SEM	GL		O	24	88		
	1033	505		159	109	55		33	28				129	N
MC109	01834	G05825	A010D	608174042700	D02	06/30/2013	SEM	GL		O	24	88		
	1033	883		161	103	91		23	28				135	N
MC109	01834	G05825	A010D	608174042700	D02	12/13/2013	SEM	GL		O	24	88		
	1093	72		160	97	7		16	28				129	N
MC109	01834	G05825	A010D	608174042700	D02	06/16/2014	SEM	GL		O	24	88		
	1163	782		158	78	61		33	28				95	N
MC109	01834	G05825	A010D	608174042700	D02	11/03/2014	SEM	GL		O	24	88		
	1028	383		162	81	31		18	28				134	N
MC109	01834	G05825	A010D	608174042700	D02	06/10/2015	SEM	GL		O	24	88		
	1028	517		150	89	46		18	28				127	N
MC109	01834	G05825	A012	608174043200	D01	03/07/2008	SEM	GL				88		
	1689	2942	34.91	142	69	203		37	26					
MC109	01834	G05825	A012	608174043200	D01	08/08/2008	SEM	GL				64		
	1689	3564	63.55	127	39	139		68	26					
MC109	01834	G05825	A012	608174043201	S01	05/25/2010	POT	FL		O	8	14		
		1689	1.05	1510	845	1427		9	32.3	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A012	608174043201	S01	06/15/2010	SEM	FL				22		
	5900	1464	8.96	1322	711	1041		70	32					
MC109	01834	G05825	A012	608174043201	S01	11/13/2010	SEM	FL				26		
	120	1474	8.73	1738	209	308		20	32					
MC109	01834	G05825	A012	608174043201	S01	06/04/2011	SEM	FL		O	24	77		
	1393	1075		111	40	43		0	32				132	N
MC109	01834	G05825	A012	608174043201	S01	12/09/2011	SEM	FL		O	24	77		
	1393	1232		103	99	122		17	32				120	N
MC109	01834	G05825	A012	608174043201	S01	06/06/2012	SEM	FL		O	24	77		
	1393	1152		146	112	129		3	32				132	N
MC109	01834	G05825	A012	608174043201	S01	12/01/2012	SEM	FL		O	24	77		
	2500	1433		142	60	86		27	32				129	N
MC109	01834	G05825	A012	608174043201	S01	06/03/2013	SEM	FL		O	24	77		
	2500	688		136	77	53		3	32				135	N
MC109	01834	G05825	A012	608174043201	S01	12/13/2013	SEM	FL		O	24	77		
	1913	548		139	42	23		28	32				129	N
MC109	01834	G05825	A012	608174043201	S01	06/02/2014	SEM	FL		O	24	77		
	2529	1049		134	41	43		26	32				95	N
MC109	01834	G05825	A012	608174043201	S02	10/03/2014	SEM	FL		O	24	12		
	3063	4750		116	8	38		3	40				135	N
MC109	01834	G05825	A012	608174043201	S02	10/03/2014	POT	FL		O	12	12		
		4750	27.27	116	8	38		3	40	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A012D	608174043200	D02	03/07/2008	SEM	GL				88		
	1551	6458	82.09	137	24	155		110	25					
MC109	01834	G05825	A012D	608174043200	D02	08/08/2008	SEM	GL				64		
	1551	9176	84.11	126	17	156		90	25					
MC109	01834	G05825	A013	608174043500	S01	03/09/2008	SEM	GL				88		
	1027	510	89.01	172	198	101		1604	26					
MC109	01834	G05825	A013	608174043500	S01	08/18/2008	SEM	GL				64		
	1027	851	90.02	164	175	149		1578	26					
MC109	01834	G05825	A013	608174043500	S01	11/29/2009	SEM	GL				88		
	1027	1559	94.02	162	111	173		1745	27					
MC109	01834	G05825	A013	608174043500	S01	06/14/2010	SEM	GL				88		
	1027	1411	89	170	168	237		1359	27					
MC109	01834	G05825	A013	608174043500	S01	11/15/2010	SEM	GL				88		
	1285	1475	91.03	159	141	208		1431	27					
MC109	01834	G05825	A013	608174043500	S01	06/06/2011	SEM	GL		O	24	88		
	992	774		158	133	103		1250	27				132	N
MC109	01834	G05825	A013	608174043500	S01	12/04/2011	SEM	GL		O	24	88		
	992	884		143	147	130		1231	27				120	N
MC109	01834	G05825	A013	608174043500	S01	06/03/2012	SEM	GL		O	24	88		
	992	2000		160	79	158		1053	27				129	N
MC109	01834	G05825	A013	608174043500	S01	12/03/2012	SEM	GL		O	24	88		
	1171	2270		157	63	143		1063	27				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A013	608174043500	S01	06/10/2013	SEM	GL		O	24	88		
	1171	1138		152	130	148		845	27				135	N
MC109	01834	G05825	A013	608174043500	S01	12/14/2013	SEM	GL		O	24	88		
	1019	3848		162	46	177		1126	27				129	N
MC109	01834	G05825	A013	608174043500	S01	06/20/2014	SEM	GL		O	24	88		
	1019	1414		178	133	188		1245	27				95	N
MC109	01834	G05825	A013	608174043500	S01	12/02/2014	SEM	GL		O	24	88		
	1041	382		172	102	39		996	27				134	N
MC109	01834	G05825	A013	608174043500	S01	06/16/2015	SEM	GL		O	24	88		
	1041	168		173	107	18		1177	27				134	N
MC109	01834	G05825	A014	608174043600	S01	03/15/2008	SEM	GL				88		
	1732	4174	51.98	150	121	505		131	26					
MC109	01834	G05825	A014	608174043600	S01	08/19/2008	SEM	GL				64		
	1792	0	50	136	120	0		120	26					
MC109	01834	G05825	A014	608174043600	S01	04/23/2009	SEM	GL				64		
	1792	130	65.16	152	77	10		144	25					
MC109	01834	G05825	A014	608174043600	S01	11/29/2009	SEM	GL				88		
	1792	476	69.88	141	103	49		239	26					
MC109	01834	G05825	A014	608174043600	S01	05/08/2010	SEM	GL				88		
	1792	0	78.08	263	48	0		171	26					
MC109	01834	G05825	A014	608174043600	S01	10/28/2010	SEM	GL				88		
	1792	0	78.11	155	81	0		289	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC109	01834	G05825	A014	608174043600	S01	06/08/2012	SEM	GL		O	24	64		
	1792	390		150	118	46	111	26				134	N	
MC109	01834	G05825	A014	608174043600	S01	11/22/2012	SEM	GL		O	24	64		
	1136	0		154	59	0	143	26				129	N	
MC109	01834	G05825	A014	608174043600	S01	06/10/2013	SEM	GL		O	24	64		
	1163	0		153	107	0	83	26				135	N	
MC109	01834	G05825	A014	608174043600	S01	12/14/2013	SEM	GL		O	24	64		
	1035	642		161	137	88	75	26				129	N	
MC109	01834	G05825	A014	608174043600	S01	06/03/2014	SEM	GL		O	24	64		
	1038	556		152	90	50	92	26				95	N	
MC109	01834	G05825	A014	608174043600	S01	12/10/2014	SEM	GL		O	24	64		
	984	1195		161	82	98	102	26				134	N	
MC109	01834	G05825	A014	608174043600	S01	04/11/2015	SEM	GL		O	24	64		
	984	500		149	82	41	90	26				127	N	
MC109	01834	G05825	A015	608174043802	S01	11/27/2010	SEM	FL				29		
	1786	612	.04	1212	2767	1694	1	32						
MC109	01834	G05825	A015	608174043802	S01	01/05/2011	POT	FL		O	8	35		
		663	.07	3064	3064	2030	2	34	.6				N	
MC109	01834	G05825	A015	608174043802	S01	06/24/2011	SEM	FL		O	24	40		
	2034	1702		483	1044	1777	229	31				132	N	
MC109	01834	G05825	A015	608174043802	S01	12/08/2011	SEM	FL		O	24	42		
	2034	1556		152	396	616	146	32				120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A015	608174043802	S01	06/29/2012	SEM	FL		O	24	64		
	2034	479		151	447	214		49	22				134	N
MC109	01834	G05825	A015	608174043802	S01	12/28/2012	SEM	FL		O	24	64		
	1026	2228		175	448	998		149	22				129	N
MC109	01834	G05825	A015	608174043802	S01	06/07/2013	SEM	FL		O	24	64		
	1026	503		145	167	84		22	22				135	N
MC109	01834	G05825	A015	608174043802	S01	12/16/2013	SEM	FL		O	24	64		
	655	518		142	166	86		69	22				129	N
MC109	01834	G05825	A015	608174043802	S01	06/03/2014	SEM	FL		O	24	64		
	642	1046		144	153	160		55	22				95	N
MC109	01834	G05825	A015	608174043802	S01	12/01/2014	SEM	FL		O	24	64		
	597	2235		152	115	257		47	22				134	N
MC109	01834	G05825	A015	608174043802	S01	06/07/2015	SEM	FL		O	24	64		
	597	1975		144	81	160		22	22				127	N
MC109	01834	G05825	A016	608174043902	S01	03/17/2008	SEM	FL				18		
	3200	1171	91.98	1334	175	205		2007	25					
MC109	01834	G05825	A016	608174043902	S01	07/25/2008	SEM	FL				22		
	2500	1600	91.98	1255	160	256		1836	25					
MC109	01834	G05825	A016	608174043902	S01	11/26/2009	SEM	FL				24		
	3100	1239	80.15	1023	376	466		1518	25					
MC109	01834	G05825	A016	608174043902	S01	05/15/2010	SEM	FL				24		
	3100	830	89.11	915	323	268		2643	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A016	608174043902	S01	11/27/2010	SEM	FL				26		
	3100	1000	90.5	830	253	253		2410	25					
MC109	01834	G05825	A016	608174043902	S01	06/26/2011	SEM	FL		O	24	26		
	1408	746		781	315	235		2466	25				132	N
MC109	01834	G05825	A016	608174043902	S01	12/09/2011	SEM	FL		O	24	29		
	2230	828		695	309	256		2781	25				120	N
MC109	01834	G05825	A016	608174043902	S01	06/14/2012	SEM	FL		O	24	30		
	2230	656		602	369	242		2474	25				134	N
MC109	01834	G05825	A016	608174043902	S01	12/14/2012	SEM	FL		O	24	30		
	3071	706		587	394	278		2358	25				129	N
MC109	01834	G05825	A016	608174043902	S01	06/02/2013	SEM	FL		O	24	44		
	3071	888		331	366	325		3178	25				135	N
MC109	01834	G05825	A016	608174043902	S01	11/10/2013	SEM	FL		O	24	44		
	3071	630		375	376	237		2944	25				129	N
MC109	01834	G05825	A016	608174043902	S01	06/19/2014	SEM	FL		O	24	36		
	1800	794		382	291	231		2719	25				95	N
MC109	01834	G05825	A016	608174043902	S01	11/25/2014	SEM	FL		O	24	44		
	1800	771		308	297	229		2831	25				134	N
MC109	01834	G05825	A016	608174043902	S01	04/28/2015	SEM	FL		O	24	44		
	1800	956		315	271	259		3127	25				134	N
MC109	01834	G05825	A017	608174044101	S01	01/31/2011	POT	FL		O	8	28		
		453	3.73	546	930	421		36	22.4	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC109	01834	G05825	A017	608174044101	S01	06/26/2011	SEM	FL		O	24	40		
	1300	556		123	54	30	0	21				126	N	
MC109	01834	G05825	A017	608174044101	S01	05/11/2012	SEM	FL		O	24	64		
	1300	561		145	114	64	4	21				117	N	
MC109	01834	G05825	A017	608174044101	S01	12/22/2012	SEM	FL				64		
	975	296	13.19	140	125	37	19	24						
MC109	01834	G05825	A017	608174044101	S01	06/06/2013	SEM	FL				64		
	975	318	22.02	143	85	27	24	24						
MC109	01834	G05825	A017	608174044101	S01	11/23/2013	SEM	FL		O	24	64		
	835	0		140	43	0	1	24				129	N	
MC109	01834	G05825	A017	608174044101	S01	06/03/2014	SEM	FL		O	24	64		
	894	0		140	36	0	14	24				95	N	
MC109	01834	G05825	A017	608174044101	S02	09/09/2014	SEM	FL		G	24	10		
	1800	46200		1693	5	231	0	58				145	N	
MC109	01834	G05825	A018	608174044203	S01	10/15/2011	POT	FL		O	8	18		
		237	5.98	421	566	134	36	22.4		.65			N	
MC109	01834	G05825	A018	608174044203	S01	12/10/2011	SEM	FL		O	24	20		
	900	113		199	292	33	12	21				120	N	
MC109	01834	G05825	A018	608174044203	S01	06/03/2012	SEM	FL		O	24	64		
	900	182		166	280	51	52	21				130	N	
MC109	01834	G05825	A018	608174044203	S01	12/10/2012	SEM	FL		O	24	64		
	1043	180		158	150	27	102	21				129	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A018	608174044203	S01	06/06/2013	SEM	FL		O	24	64		
	1043	85		171	129	11		113	21				135	N
MC109	01834	G05825	A018	608174044203	S01	12/17/2013	SEM	FL		O	24	64		
	1093	10		165	105	1		117	21				129	N
MC109	01834	G05825	A018	608174044203	S01	06/03/2014	SEM	FL		O	24	64		
	1023	320		170	100	32		114	21				95	N
MC109	01834	G05825	A018	608174044203	S01	12/02/2014	SEM	FL		O	24	35		
	1214	341		234	88	30		103	21				134	N
MC109	01834	G05825	A018	608174044203	S01	05/07/2015	SEM	FL		O	24	33		
	1214	622		296	74	46		103	21				130	N
MC109	01834	G05825	A019	608174044300	D01	03/08/2008	SEM	GL				88		
	1759	1073	76.94	160	110	118		367	26					
MC109	01834	G05825	A019	608174044300	D01	07/19/2008	SEM	GL				64		
	1759	4561	87.95	172	57	260		416	26					
MC109	01834	G05825	A019	608174044300	D01	11/24/2009	SEM	GL				88		
	1475	1667	72	138	126	210		324	26.5					
MC109	01834	G05825	A019	608174044300	D01	04/30/2010	SEM	GL				88		
	1475	1000	89.97	179	77	77		691	26.5					
MC109	01834	G05825	A019	608174044300	D01	11/23/2010	SEM	GL				88		
	1375	1152	79.34	167	125	144		480	26.5					
MC109	01834	G05825	A019	608174044300	D01	06/20/2011	SEM	GL		O	24	88		
	908	1607		157	89	143		397	26				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A019	608174044300	D01	12/02/2011	SEM	GL		O	24	88		
	908	1800		16	70	126		456	26				120	N
MC109	01834	G05825	A019	608174044300	D01	06/09/2012	SEM	GL		O	24	88		
	908	2450		211	60	147		392	26				132	N
MC109	01834	G05825	A019	608174044300	D01	12/30/2012	SEM	GL		O	24	88		
	1377	1150		154	60	69		275	26				129	N
MC109	01834	G05825	A019	608174044300	D01	06/09/2013	SEM	GL		O	24	88		
	1377	768		162	69	53		451	26				135	N
MC109	01834	G05825	A019	608174044300	D01	12/04/2013	SEM	GL		O	24	88		
	1081	209		163	196	41		364	26				129	N
MC109	01834	G05825	A019	608174044300	D01	06/05/2014	SEM	GL		O	24	88		
	1081	267		170	225	60		599	26				95	N
MC109	01834	G05825	A019	608174044300	D01	12/03/2014	SEM	GL		O	24	88		
	1081	466		177	234	109		602	26				134	N
MC109	01834	G05825	A019	608174044300	D01	06/15/2015	SEM	GL		O	24	88		
	1127	152		167	534	81		300	26				127	N
MC109	01834	G05825	A019D	608174044300	D02	03/08/2008	SEM	GL				88		
	1744	214	11.85	146	632	135		85	27					
MC109	01834	G05825	A019D	608174044300	D02	07/19/2008	SEM	GL				64		
	1744	326	12	140	528	172		72	27					
MC109	01834	G05825	A019D	608174044300	D02	11/24/2009	SEM	GL				88		
	1400	619	30	127	504	312		216	27.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A019D	608174044300	D02	03/07/2010	SEM	GL				88		
	1744	167	20.95	138	532	89		141	27.1					
MC109	01834	G05825	A019D	608174044300	D02	11/23/2010	SEM	GL				88		
	1375	170	14.23	130	470	80		78	27.1					
MC109	01834	G05825	A019D	608174044300	D02	06/20/2011	SEM	GL		O	24	88		
	908	195		130	527	103		60	27				132	N
MC109	01834	G05825	A019D	608174044300	D02	12/02/2011	SEM	GL		O	24	88		
	908	178		135	482	86		80	27				120	N
MC109	01834	G05825	A019D	608174044300	D02	06/21/2012	SEM	GL		O	24	88		
	908	253		144	565	143		124	27				134	N
MC109	01834	G05825	A019D	608174044300	D02	12/30/2012	SEM	GL		O	24	88		
	1379	312		154	523	163		76	27				129	N
MC109	01834	G05825	A019D	608174044300	D02	06/09/2013	SEM	GL		O	24	88		
	1379	208		141	313	65		55	27				135	N
MC109	01834	G05825	A019D	608174044300	D02	12/04/2013	SEM	GL		O	24	88		
	1071	293		139	188	55		0	27				129	N
MC109	01834	G05825	A020	608174044400	S01	03/11/2008	SEM	GL				88		
	962	800	93.07	147	35	28		470	27					
MC109	01834	G05825	A020	608174044400	S01	08/10/2008	SEM	GL				64		
	1350	9412	83.96	134	68	640		356	27					
MC109	01834	G05825	A020	608174044400	S01	04/23/2009	SEM	GL				64		
	1350	230	85.03	143	87	20		494	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A020	608174044400	S01	11/26/2009	SEM	GL				88		
	1050	7477	84.94	127	86	643		485	27					
MC109	01834	G05825	A020	608174044400	S01	05/09/2010	SEM	GL				88		
	1050	0	79.06	127	102	0		385	27					
MC109	01834	G05825	A020	608174044400	S01	11/13/2010	SEM	GL				88		
	1050	212	88.02	133	52	11		382	27					
MC109	01834	G05825	A020	608174044400	S01	06/22/2011	SEM	GL		O	24	88		
	1050	435		135	69	30		362	27				132	N
MC109	01834	G05825	A020	608174044400	S01	12/05/2011	SEM	GL		O	24	88		
	932	167		131	54	9		265	27				120	N
MC109	01834	G05825	A020	608174044400	S01	06/04/2012	SEM	GL		O	24	88		
	932	1868		143	38	71		212	27				132	N
MC109	01834	G05825	A020	608174044400	S01	12/11/2012	SEM	GL		O	24	88		
	1107	264		144	53	14		252	27				129	N
MC109	01834	G05825	A020	608174044400	S01	06/15/2013	SEM	GL		O	24	88		
	1107	0		138	61	0		215	27				135	N
MC109	01834	G05825	A020	608174044400	S01	12/17/2013	SEM	GL		O	24	88		
	1013	231		140	52	12		263	27				129	N
MC109	01834	G05825	A020	608174044400	S01	06/08/2014	SEM	GL		O	24	88		
	1032	303		143	33	10		212	27				95	N
MC109	01834	G05825	A020	608174044400	S01	12/13/2014	SEM	GL		O	24	88		
	996	289		146	45	13		220	27				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A020	608174044400	S01	06/04/2015	SEM	GL		O	24	88		
	996	0		133	47	0		178	27				127	N
MC109	01834	G05825	A021	608174044600	S01	03/11/2008	SEM	GL				88		
	1280	578	84.98	168	147	85		832	25					
MC109	01834	G05825	A021	608174044600	S01	07/25/2008	SEM	GL				64		
	1280	2440	91.99	162	75	183		861	25					
MC109	01834	G05825	A021	608174044600	S01	04/23/2009	SEM	GL				64		
	1280	1642	80.02	170	162	266		649	24					
MC109	01834	G05825	A021	608174044600	S01	11/26/2009	SEM	GL				88		
	1220	960	75	188	300	288		900	24					
MC109	01834	G05825	A021	608174044600	S01	05/10/2010	SEM	GL				88		
	1220	225	80.05	161	231	52		927	24					
MC109	01834	G05825	A021	608174044600	S01	11/24/2010	SEM	GL				88		
	1280	316	85	168	155	49		878	24					
MC109	01834	G05825	A021	608174044600	S01	06/16/2011	SEM	GL		O	24	88		
	1205	416		172	190	79		907	24				132	N
MC109	01834	G05825	A021	608174044600	S01	12/04/2011	SEM	GL		O	24	88		
	1205	140		173	143	20		935	25				120	N
MC109	01834	G05825	A021	608174044600	S01	06/04/2012	SEM	GL		O	24	88		
	1205	175		185	126	22		849	25				134	N
MC109	01834	G05825	A021	608174044600	S01	12/11/2012	SEM	GL		O	24	88		
	1205	129		180	163	21		838	25				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A021	608174044600	S01	06/06/2013	SEM	GL		O	24	88		
	1286	0		177	161	0		689	25				135	N
MC109	01834	G05825	A021	608174044600	S01	11/17/2013	SEM	GL		O	24	88		
	1194	30		186	200	6		891	25				129	N
MC109	01834	G05825	A021	608174044600	S01	06/21/2014	SEM	GL		O	24	88		
	1340	0		218	138	0		981	25				95	N
MC109	01834	G05825	A021	608174044600	S01	12/10/2014	SEM	GL		O	24	88		
	977	0		212	142	0		788	25				134	N
MC109	01834	G05825	A021	608174044600	S01	06/15/2015	SEM	GL		O	24	88		
	977	0		213	146	0		978	25				127	N
MC109	01834	G05825	A022	608174045002	S01	03/17/2008	SEM	FL				64		
	1748	5156	68.16	157	64	330		137	26					
MC109	01834	G05825	A022	608174045002	S01	08/18/2008	SEM	FL				64		
	1748	23935	80.17	156	46	1101		186	26					
MC109	01834	G05825	A022	608174045002	S01	05/15/2009	SEM	GL				64		
	1500	6564	80	149	55	361		220	23					
MC109	01834	G05825	A022	608174045002	S01	11/26/2009	SEM	GL				118		
	1500	1368	69.78	149	68	93		157	23					
MC109	01834	G05825	A022	608174045002	S01	05/12/2010	SEM	GL				88		
	1500	416	36.87	131	113	47		66	27					
MC109	01834	G05825	A022	608174045002	S01	11/14/2010	SEM	GL				88		
	1150	718	77.59	132	39	28		135	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A022	608174045002	S01	06/12/2011	SEM	GL				88		
	1151	0	78.42	135	30	0		109	27					
MC109	01834	G05825	A022	608174045002	S01	12/06/2011	SEM	GL		O	24	88		
	1151	0		133	29	0		119	28				120	N
MC109	01834	G05825	A022	608174045002	S01	06/14/2012	SEM	GL		O	24	88		
	1151	750		134	32	24		128	28				129	N
MC109	01834	G05825	A022	608174045002	S01	12/11/2012	SEM	GL		O	24	88		
	1378	0		134	40	0		116	28				129	N
MC109	01834	G05825	A022	608174045002	S01	06/08/2013	SEM	GL		O	24	88		
	1378	0		143	29	0		129	28				135	N
MC109	01834	G05825	A022	608174045002	S01	11/11/2013	SEM	GL		O	24	88		
	944	0		140	30	0		122	28				129	N
MC109	01834	G05825	A022	608174045002	S01	06/13/2014	SEM	GL		O	24	88		
	1060	750		137	32	24		136	28				95	N
MC109	01834	G05825	A022	608174045002	S01	12/13/2014	SEM	GL		O	24	88		
	1027	324		134	37	12		149	28				134	N
MC109	01834	G05825	A022	608174045002	S01	04/13/2015	SEM	GL		O	24	88		
	1027	654		135	26	17		127	28				130	N
MC109	01834	G05825	A023	608174045102	S01	06/15/2011	POT	FL		O	8	20		
		2199	18.37	390	231	508		52	27		.65			N
MC109	01834	G05825	A023	608174045102	S01	06/15/2011	SEM	GL		O	24	20		
	1067	2199		390	231	508		52	27				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A023	608174045102	S01	12/11/2011	SEM	GL		O	24	50		
	1067	11700		131	10	117		43	28				120	N
MC109	01834	G05825	A023	608174045102	S01	06/04/2012	SEM	GL		O	24	64		
	1067	4696		152	23	108		48	28				135	N
MC109	01834	G05825	A023	608174045102	S01	12/12/2012	SEM	GL		O	24	64		
	1715	59385		158	13	772		19	28				129	N
MC109	01834	G05825	A023	608174045102	S01	06/10/2013	SEM	GL		O	24	64		
	1715	27190		149	21	571		25	28				135	N
MC109	01834	G05825	A023	608174045102	S01	11/23/2013	SEM	GL		O	24	64		
	1715	4524		143	21	95		32	28				129	N
MC109	01834	G05825	A023	608174045102	S01	06/13/2014	SEM	GL		O	24	64		
	655	3917		144	12	47		19	28				95	N
MC109	01834	G05825	A023	608174045102	S01	12/11/2014	SEM	GL		O	24	64		
	1102	3556		146	18	64		27	28				134	N
MC109	01834	G05825	A023	608174045102	S01	05/08/2015	SEM	GL		O	24	64		
	1102	5889		139	9	53		19	28				127	N
MC109	01834	G05825	A024	608174045303	S01	11/13/2008	SEM	FL				30		
	3500	136250	0	1553	4	545		0	40					
MC109	01834	G05825	A024	608174045303	S01	05/29/2009	SEM	FL				8		
	2280	9999999	0	1962	0	179		0						
MC109	01834	G05825	A024	608174045303	S01	11/27/2009	SEM	FL				37		
	2900	146143	75	1450	14	2046		42	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A024	608174045303	S01	05/23/2010	SEM	FL				64		
	2500	253625	91.11	1303	8	2029		82	26					
MC109	01834	G05825	A024	608174045303	S01	11/01/2010	SEM	FL				64		
	2500	155583	88.57	1315	12	1867		93	26					
MC109	01834	G05825	A024	608174045303	S01	06/19/2011	SEM	FL		G	24	64		
	2500	349500		1295	6	2097		160	26				1274	N
MC109	01834	G05825	A024	608174045303	S01	11/27/2011	SEM	FL		G	24	64		
	2500	215375		1327	8	1723		93	26				1281	N
MC109	01834	G05825	A024	608174045303	S01	06/15/2012	SEM	FL		G	24	64		
	2500	253143		1210	7	1772		86	26				1187	N
MC109	01834	G05825	A024	608174045303	S01	12/14/2012	SEM	FL		G	24	64		
	2220	558000		1231	3	1674		93	26				1191	N
MC109	01834	G05825	A024	608174045303	S01	06/02/2013	SEM	FL		G	24	64		
	2220	171067		1224	15	2566		133	26				1189	N
MC109	01834	G05825	A024	608174045303	S01	11/24/2013	SEM	FL		G	24	64		
	1842	75947		1230	19	1443		79	26				1177	N
MC109	01834	G05825	A024	608174045303	S01	06/19/2014	SEM	FL		G	24	64		
	2254	145800		1223	10	1458		110	26				1112	N
MC109	01834	G05825	A024	608174045303	S01	11/10/2014	SEM	FL		G	24	64		
	2182	77412		1187	17	1316		91	26				1150	N
MC109	01834	G05825	A024	608174045303	S01	05/08/2015	SEM	FL		G	24	64		
	2253	66806		1333	31	2071		125	26				1141	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A025	608174045403	S02	02/03/2010	POT	FL		O	4	17		
		570	.94	1320	741	422		7	23	.6				N
MC109	01834	G05825	A025	608174045403	S02	06/07/2010	SEM	FL				26		
	1348	1066	51.97	299	244	260		264	27					
MC109	01834	G05825	A025	608174045403	S02	11/26/2010	SEM	FL				42		
	1135	1988	76.12	144	80	159		255	27					
MC109	01834	G05825	A025	608174045403	S02	06/05/2011	SEM	FL		O	24	52		
	915	2325		138	77	179		296	21				132	N
MC109	01834	G05825	A025	608174045403	S02	11/18/2011	SEM	FL		O	24	52		
	915	2714		160	77	209		429	21				120	N
MC109	01834	G05825	A025	608174045403	S02	06/04/2012	SEM	FL		O	24	88		
	915	1649		160	37	61		258	21				132	N
MC109	01834	G05825	A025	608174045403	S02	12/11/2012	SEM	FL		O	24	88		
	2303	1391		158	46	64		231	21				129	N
MC109	01834	G05825	A025	608174045403	S02	06/15/2013	SEM	FL		O	24	88		
	2303	585		154	53	31		185	21				135	N
MC109	01834	G05825	A025	608174045403	S02	11/23/2013	SEM	FL		O	24	88		
	2303	0		154	35	0		174	21				129	N
MC109	01834	G05825	A025	608174045403	S02	06/14/2014	SEM	FL		O	24	88		
	2167	1132		149	38	43		166	21				95	N
MC109	01834	G05825	A025	608174045403	S02	12/14/2014	SEM	FL		O	24	88		
	1536	7321		153	28	205		187	21				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A025	608174045403	S02	05/07/2015	SEM	FL		O	24	88		
	1536	2217		145	23	51		160	21				124	N
MC109	01834	G05825	A026	608174045604	S01	03/09/2008	SEM	GL				88		
	1790	305	60	145	282	86		423	26					
MC109	01834	G05825	A026	608174045604	S01	10/04/2008	SEM	GL				64		
	1790	803	66.95	149	193	155		391	26					
MC109	01834	G05825	A026	608174045604	S01	05/15/2009	SEM	GL				64		
	1790	420	66.99	163	405	170		822	26					
MC109	01834	G05825	A026	608174045604	S01	11/29/2009	SEM	GL				153		
	1790	704	26	163	575	405		202	26					
MC109	01834	G05825	A026	608174045604	S01	05/10/2010	SEM	GL				88		
	1190	632	69.99	151	223	141		520	26					
MC109	01834	G05825	A026	608174045604	S01	11/14/2010	SEM	GL				88		
	1200	2701	89.37	152	67	181		563	26					
MC109	01834	G05825	A026	608174045604	S01	06/28/2011	SEM	GL				88		
	1099	813	75.71	150	155	126		483	26					
MC109	01834	G05825	A026	608174045604	S01	12/05/2011	SEM	GL		O	24	88		
	1099	442		154	138	61		357	26				120	N
MC109	01834	G05825	A026	608174045604	S01	06/14/2012	SEM	GL		O	24	88		
	1099	1184		161	141	167		431	26				134	N
MC109	01834	G05825	A026	608174045604	S01	12/12/2012	SEM	GL		O	24	88		
	1127	1220		166	132	161		428	26				129	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A026	608174045604	S01	06/05/2013	SEM	GL		O	24	88		
	1127	1945		161	163	317		450	26				135	N
MC109	01834	G05825	A026	608174045604	S01	11/03/2013	SEM	GL		O	24	88		
	900	608		168	158	96		321	26				129	N
MC109	01834	G05825	A026	608174045604	S01	06/08/2014	SEM	GL		O	24	88		
	1035	709		161	134	95		442	26				95	N
MC109	01834	G05825	A026	608174045604	S01	12/14/2014	SEM	GL		O	24	88		
	1020	602		163	128	77		366	26				134	N
MC109	01834	G05825	A026	608174045604	S01	06/04/2015	SEM	GL		O	24	88		
	1020	1377		155	130	179		286	26				127	N
MC109	01834	G05825	A028	608174046401	S01	04/05/2011	POT	FL		O	8	12		
		475	11.95	1470	457	217		62	24	.65				N
MC109	01834	G05825	A028	608174046401	S01	06/27/2011	SEM	FL		O	24	14		
	1890	1173		1708	585	686		90	24				132	N
MC109	01834	G05825	A028	608174046401	S01	12/05/2011	SEM	FL		O	24	21		
	2189	1546		1346	735	1136		168	24				120	N
MC109	01834	G05825	A028	608174046401	S01	06/04/2012	SEM	FL		O	24	21		
	2189	1223		720	602	736		129	24				134	N
MC109	01834	G05825	A028	608174046401	S01	12/28/2012	SEM	FL		O	24	36		
	690	1667		297	816	1360		408	24				129	N
MC109	01834	G05825	A028	608174046401	S01	06/07/2013	SEM	FL		O	24	88		
	1121	1831		179	307	562		351	24				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A028	608174046401	S01	11/17/2013	SEM	FL		O	24	88		
	1067	1208		161	240	290		275	24				129	N
MC109	01834	G05825	A028	608174046401	S01	06/19/2014	SEM	FL		O	24	64		
	1073	2000		169	74	148		201	24				95	N
MC109	01834	G05825	A028	608174046401	S01	12/03/2014	SEM	FL		O	24	64		
	889	1330		165	94	125		183	24				134	N
MC109	01834	G05825	A028	608174046401	S01	04/10/2015	SEM	FL		O	24	64		
	889	1190		159	79	94		141	24				127	N
MC109	01834	G05825	A029	608174046802	S01	03/17/2008	SEM	GL				88		
	1079	1796	82	158	167	300		761	28					
MC109	01834	G05825	A029	608174046802	S01	11/17/2008	SEM	GL				64		
	1100	5716	80.98	170	229	1309		975	27					
MC109	01834	G05825	A029	608174046802	S01	11/26/2009	SEM	GL				88		
	1100	479	92.03	150	71	34		820	27					
MC109	01834	G05825	A029	608174046802	S01	05/14/2010	SEM	GL				88		
	1300	71	72.07	145	210	15		542	27					
MC109	01834	G05825	A029	608174046802	S01	11/24/2010	SEM	GL				88		
	1100	629	81.66	155	124	78		552	27					
MC109	01834	G05825	A029	608174046802	S01	06/27/2011	SEM	GL		O	24	88		
	965	2740		164	242	663		1273	27				132	N
MC109	01834	G05825	A029	608174046802	S01	12/04/2011	SEM	GL		O	24	88		
	965	990		157	100	99		566	27				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A029	608174046802	S01	06/04/2012	SEM	GL		O	24	88		
	965	1247		166	73	91		578	27				132	N
MC109	01834	G05825	A029	608174046802	S01	12/13/2012	SEM	GL		O	24	88		
	1154	813		164	96	78		544	27				129	N
MC109	01834	G05825	A029	608174046802	S01	06/10/2013	SEM	GL		O	24	88		
	1154	414		161	70	29		433	27				135	N
MC109	01834	G05825	A029	608174046802	S01	11/26/2013	SEM	GL		O	24	88		
	679	800		166	60	48		491	27				129	N
MC109	01834	G05825	A029	608174046802	S01	06/09/2014	SEM	GL		O	24	88		
	815	671		165	85	57		446	27				95	N
MC109	01834	G05825	A029	608174046802	S01	12/13/2014	SEM	GL		O	24	88		
	800	0		167	66	0		490	27				134	N
MC109	01834	G05825	A029	608174046802	S01	06/19/2015	SEM	GL		O	24	88		
	800	1250		171	132	165		816	27				134	N
MC109	01834	G05825	A030	608174046900	S01	03/17/2008	SEM	GL				88		
	1599	261	50	146	226	59		226	27					
MC109	01834	G05825	A030	608174046900	S01	11/18/2008	SEM	GL				64		
	1599	2141	65.02	151	99	212		184	27					
MC109	01834	G05825	A030	608174046900	S01	05/16/2009	SEM	GL				64		
	1600	2148	69	143	115	247		256	27					
MC109	01834	G05825	A030	608174046900	S01	11/28/2009	SEM	GL				88		
	1600	80	67.05	134	174	14		354	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A030	608174046900	S01	05/14/2010	SEM	GL				88		
	1600	1117	86.14	132	60	67		373	25					
MC109	01834	G05825	A030	608174046900	S01	11/15/2010	SEM	GL				88		
	1600	885	81.65	135	78	69		347	24					
MC109	01834	G05825	A030	608174046900	S01	06/17/2011	SEM	GL		O	24	88		
	1299	212		138	85	18		287	24				132	N
MC109	01834	G05825	A030	608174046900	S01	11/14/2011	SEM	GL		O	24	88		
	1299	417		138	72	30		241	25				120	N
MC109	01834	G05825	A030	608174046900	S01	06/14/2012	SEM	GL		O	24	88		
	1299	676		148	136	92		416	25				134	N
MC109	01834	G05825	A030	608174046900	S01	12/10/2012	SEM	GL		O	24	88		
	1156	684		150	98	67		364	25				129	N
MC109	01834	G05825	A030	608174046900	S01	05/28/2013	SEM	GL		O	24	88		
	1156	250		153	100	25		470	25				135	N
MC109	01834	G05825	A030	608174046900	S01	11/05/2013	SEM	GL		O	24	88		
	836	314		149	86	27		267	25				129	N
MC109	01834	G05825	A030	608174046900	S01	06/08/2014	SEM	GL		O	24	88		
	868	165		153	85	14		219	25				95	N
MC109	01834	G05825	A030	608174046900	S01	12/14/2014	SEM	GL		O	24	88		
	829	260		178	73	19		259	25				134	N
MC109	01834	G05825	A030	608174046900	S01	06/06/2015	SEM	GL		O	24	88		
	829	333		153	72	24		204	25				127	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A033	608174102000	D01	03/09/2008	SEM	GL				64		
	2000	686	28.05	128	159	109		62	24					
MC109	01834	G05825	A033	608174102000	D01	11/18/2008	SEM	GL				64		
	1400	397	41.13	129	156	62		109	26					
MC109	01834	G05825	A033	608174102000	D01	11/27/2009	SEM	GL				88		
	1400	835	40.11	124	109	91		73	27					
MC109	01834	G05825	A033	608174102000	D01	05/01/2010	SEM	GL				88		
	1400	178	8.99	127	253	45		25	27					
MC109	01834	G05825	A033	608174102000	D01	08/15/2010	SEM	GL				88		
	1400	51	8.24	127	78	4		7	26					
MC109	01834	G05825	A033	608174102000	D01	06/19/2012	SEM	GL		O	24	20		
	1400	0		154	17	0		0	26				134	N
MC109	01834	G05825	A033	608174102000	D01	12/28/2012	SEM	GL		O	24	30		
	1400	592		230	76	45		95	26				129	N
MC109	01834	G05825	A033	608174102000	D01	06/15/2013	SEM	GL		O	24	88		
	1400	0		157	98	0		38	26				135	N
MC109	01834	G05825	A033	608174102000	D01	11/03/2013	SEM	GL		O	24	88		
	1105	195		153	82	16		46	26				129	N
MC109	01834	G05825	A033	608174102000	D01	06/14/2014	SEM	GL		O	24	88		
	1205	414		154	99	41		19	26				95	N
MC109	01834	G05825	A033	608174102000	D01	11/20/2014	SEM	GL		O	24	88		
	1227	295		146	122	36		6	26				134	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A033	608174102000	D01	06/14/2015	SEM	GL		O	24	88		
	1227	651		144	63	41		58	26				127	N
MC109	01834	G05825	A033D	608174102000	D02	03/09/2008	SEM	FL				64		
	1679	3454	5.78	152	163	563		10	31					
MC109	01834	G05825	A033D	608174102000	D02	11/18/2008	SEM	FL				64		
	1175	2180	16.08	140	167	364		32	37					
MC109	01834	G05825	A033D	608174102000	D02	11/27/2009	SEM	GL				88		
	1175	2944	18.71	131	126	371		29	27					
MC109	01834	G05825	A033D	608174102000	D02	05/01/2010	SEM	GL				88		
	1175	1864	6.9	132	81	151		6	27					
MC109	01834	G05825	A033D	608174102000	D02	11/14/2010	SEM	GL				88		
	1175	1404	11.88	140	89	125		12	27					
MC109	01834	G05825	A033D	608174102000	D02	06/05/2011	SEM	GL		O	24	88		
	741	1132		141	68	77		10	27				132	N
MC109	01834	G05825	A033D	608174102000	D02	12/11/2011	SEM	GL		O	24	88		
	174	468		143	62	29		5	27				120	N
MC109	01834	G05825	A033D	608174102000	D02	06/17/2012	SEM	GL		O	24	88		
	741	0		164	208	0		16	27				134	N
MC109	01834	G05825	A033D	608174102000	D02	12/28/2012	SEM	GL		O	24	88		
	1166	177		145	124	22		56	27				129	N
MC109	01834	G05825	A033D	608174102000	D02	06/15/2013	SEM	GL		O	24	88		
	1166	0		154	79	0		93	27				135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A033D	608174102000	D02	11/03/2013	SEM	GL		O	24	88		
	1105	68		153	162	11		15	27				129	N
MC109	01834	G05825	A033D	608174102000	D02	06/14/2014	SEM	GL		O	24	88		
	1208	382		154	76	29		100	27				95	N
MC109	01834	G05825	A033D	608174102000	D02	11/20/2014	SEM	GL		O	24	88		
	1223	262		148	103	27		23	27				134	N
MC109	01834	G05825	A033D	608174102000	D02	06/14/2015	SEM	GL		O	24	88		
	1223	427		147	75	32		79	27				127	N
MC109	01834	G05825	A034	608174104200	S01	03/10/2008	SEM	FL				52		
	1987	1718	12.03	159	490	842		67	32					
MC109	01834	G05825	A034	608174104200	S01	11/17/2008	SEM	FL				52		
	1987	1479	12.93	167	532	787		79	26					
MC109	01834	G05825	A034	608174104200	S01	05/16/2009	SEM	GL				52		
	1950	1350	12.03	177	775	1046		106	26					
MC109	01834	G05825	A034	608174104200	S01	11/28/2009	SEM	GL				88		
	1950	706	12.09	147	371	262		51	26					
MC109	01834	G05825	A034	608174104200	S01	05/14/2010	SEM	GL				88		
	1950	1197	41.9	145	147	176		106	27					
MC109	01834	G05825	A034	608174104200	S01	11/14/2010	SEM	GL				57		
	151	1361	16.06	151	230	313		44	25					
MC109	01834	G05825	A034	608174104200	S01	06/17/2011	SEM	GL		O	24	64		
	845	789		157	204	161		45	25				132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G05825	A034	608174104200	S01	11/13/2011	SEM	GL		O	24	64		
	845	778		154	171	133		47	26				120	N
MC109	01834	G05825	A034	608174104200	S01	06/08/2012	SEM	GL		O	24	64		
	845	0		151	129	0		33	26				134	N
MC109	01834	G05825	A034	608174104200	S01	12/13/2012	SEM	GL		O	24	64		
	1220	0		158	113	0		28	26				129	N
MC109	01834	G05825	A034	608174104200	S01	06/16/2013	SEM	GL		O	24	64		
	1220	625		159	136	85		31	26				135	N
MC109	01834	G05825	A034	608174104200	S02	11/24/2013	POT	FL		O	12	20		
		644	1.34	544	665	428		9	25.8	.65				N
MC109	01834	G05825	A034	608174104200	S01	12/28/2013	SEM	FL				64		
	625	582	43.48	213	620	361		477	20					
MC109	01834	G05825	A034	608174104200	S02	06/19/2014	SEM	FL		O	24	24		
	1408	2338		566	491	1148		6	26				95	N
MC109	01834	G05825	A034	608174104200	S02	12/12/2014	SEM	FL		O	24	26		
	2004	3058		402	344	1052		10	26				134	N
MC109	01834	G05825	A034	608174104200	S02	06/15/2015	SEM	FL		O	24	32		
	1247	2508		211	321	805		18	26				130	N
MC365	02782	G05841	A004	608174040600	S05	01/25/2008	POT	FL		G	24	20		
	525	9999999	0	322	0	1101		0			.63			N
MC731	00689	G05862	A004	608174099600	S01	06/04/2008	SEM	FL		G	24	97		
	5237	646950		3500	180	116451		71	40.3				1397	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC731	00689	G05862	A004	608174099600	S01	11/25/2008	SEM	FL		G	24	130		
	5090	619297		3342	185	114570		50	40.3				1347	N
MC731	00689	G05862	A004	608174099600	S01	03/01/2009	SEM	FL		G	24	130		
	5090	600977		4524	174	104570		63	40.3				1397	N
MC731	00689	G05862	A005	608174110901	S01	06/04/2008	SEM	FL		G	24	96		
	5527	648717		5045	92	59682		36	40.3				1397	N
MC731	00689	G05862	A005	608174110901	S01	11/25/2008	SEM	FL		G	24	123		
	5430	621449		5028	89	55309		24	40.3				1347	N
MC731	00689	G05862	A005	608174110901	S01	05/07/2009	SEM	FL		G	24	96		
	5430	721909		5285	44	31764		14	40.3				1199	N
MC731	00689	G05862	A005	608174110901	S01	10/26/2009	SEM	FL		G	24	123		
	5430	479281		5425	64	30674		12	40.3				1198	N
MC731	00689	G05862	A005	608174110901	S01	06/24/2010	SEM	FL		G	24	123		
	5700	627083		5587	48	30100		23	40.3				1199	N
MC731	00689	G05862	A005	608174110901	S01	10/14/2010	SEM	FL		G	24	134		
	5665	1474		5470	19	28		14	40.3				1198	N
MC731	00689	G05862	A005	608174110901	S01	01/03/2011	SEM	FL		G	24	134		
	5665	625000		5150	48	30000		12	40.3				1098	N
MC731	00689	G05862	A006	608174118700	S01	01/03/2011	POT	FL		G	4	53		
	5040	615385	71.11	4646	26	16000		64	40	.57				N
MC731	00689	G05862	A006	608174118700	S01	05/25/2011	SEM	FL		G	24	44		
	2950	600000		2590	40	24000		25	40.3				759	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MC731	00689	G05862	A006	608174118700	S01	12/28/2011	SEM	FL		G	24	67		
	3263	714286		2020	14	10000		112	40.3			740	N	
MC731	00689	G05862	A006	608174118700	S01	04/26/2012	SEM	FL		G	24	67		
	3263	642857		2170	14	9000		4	40.3			780	N	
MC731	00689	G05862	A006	608174118700	S01	03/01/2013	SEM	FL		G	24	22		
	4992	888889		4646	18	16000		4	40.3			700	N	
MC731	00689	G05862	A006	608174118700	S01	09/05/2013	SEM	FL		G	24	29		
	6548	611111		3855	18	11000		4	40.3			996	N	
MC731	00689	G05863	A002	608174054000	S01	06/04/2008	SEM	FL		G	24	35		
	5134	641147		4763	34	21799		13	40.3			1397	N	
MC731	00689	G05863	A002	608174054000	S01	11/25/2008	SEM	FL		G	24	17		
	5012	620727		4775	33	20484		9	40.3			1347	N	
MC731	00689	G05863	A002	608174054000	S01	05/07/2009	SEM	FL		G	24	37		
	5012	704722		4078	36	25370		11	40.3			1199	N	
MC731	00689	G05863	A002	608174054000	S01	10/26/2009	SEM	FL		G	24	17		
	5012	625464		3896	56	35026		18	40.3			1198	N	
MC731	00689	G05863	A002	608174054000	S01	06/24/2010	SEM	FL		G	24	17		
	5012	623256		3914	43	26800		20	40.3			1199	N	
MC731	00689	G05863	A002	608174054000	S01	10/14/2010	SEM	FL		G	24	22		
	4755	1500		4452	8	12		6	40.3			1198	N	
MC731	00689	G05863	A002	608174054000	S01	05/25/2011	SEM	FL		G	24	22		
	4910	652174		4596	23	15000		6	40.3			759	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MC731	00689	G05863	A002	608174054000	S01	12/28/2011	SEM	FL		G	24	22		
	4690	730769		4500	26	19000		8	40.3			740	N	
MC731	00689	G05863	A002	608174054000	S01	04/26/2012	SEM	FL		G	24	14		
	4690	666667		4840	24	16000		89	40.3			780	N	
MC807	00689	G05868	A001	608174058900	S01	07/07/2008	SEM	FL		O	24	99		
		1102		246	11136	12268		586	27.2				N	
MC807	00689	G05868	A001	608174058900	S01	01/05/2009	SEM	FL		O	24	97		
		1103		228	10186	11240		1132	26.6				N	
MC807	00689	G05868	A001	608174058900	S01	06/15/2009	SEM	FL		O	24	100		
		1152		244	8518	9814		1161	23.8				N	
MC807	00689	G05868	A001	608174058900	S01	12/22/2009	SEM	FL		O	24	100		
		1841		239	7958	14653		1404	30.2				N	
MC807	00689	G05868	A001	608174058900	S01	06/12/2010	SEM	FL		O	24	99		
		1540		243	8391	12924		932	28.9				N	
MC807	00689	G05868	A001	608174058900	S01	12/05/2010	SEM	FL		O	24	98		
		1140		196	7532	8583		1435	30				N	
MC807	00689	G05868	A001	608174058900	S01	06/03/2011	SEM	FL		O	24	97		
		1423		205	6950	9892		815	25.2				N	
MC807	00689	G05868	A001	608174058900	S01	11/05/2011	SEM	FL		O	24	98		
		1495		195	6345	9484		948	28.7				N	
MC807	00689	G05868	A001	608174058900	S01	06/22/2012	SEM	FL		O	24	99		
		1084		163	4782	5182		911	27.5				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05868	A001	608174058900	S01	12/03/2012	SEM	FL		O	24	99		
		1234		174	5395	6659		735	26.4					N
MC807	00689	G05868	A001	608174058900	S01	12/22/2013	SEM	GL		O	24	26		
		1040		1002	2948	3066		440	24.2					N
MC807	00689	G05868	A001	608174058900	S01	06/27/2014	SEM	GL		O	24	36		
		1135		446	5139	5834		214	30.3					N
MC807	00689	G05868	A001	608174058900	S01	12/15/2014	SEM	GL		O	24	33		
		1007		518	4820	4856		227	29.6					N
MC807	00689	G05868	A001	608174058900	S01	05/13/2015	SEM	GL		O	24	35		
		1547		495	4292	6640		319	27.2					N
MC807	00689	G05868	A001	608174058900	S01	12/20/2015	SEM	GL		O	24	29		
		1149		540	3133	3599		287	27.4					N
MC807	00689	G05868	A001	608174058900	S01	06/21/2016	SEM	GL		O	24	29		
		1105		365	3283	3628		365	27					N
MC807	00689	G05868	A007	608174059500	S01	07/06/2008	SEM	FL		O	24	99		
		1257		217	8657	10878		26	27.8					N
MC807	00689	G05868	A007	608174059500	S01	01/04/2009	SEM	FL		O	24	92		
		991		194	8324	8247		42	27.5					N
MC807	00689	G05868	A007	608174059500	S01	06/16/2009	SEM	FL		O	24	99		
		842		218	7910	6658		24	27.9					N
MC807	00689	G05868	A007	608174059500	S01	12/05/2009	SEM	FL		O	24	101		
		811		200	9038	7330		23	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05868	A007	608174059500	S01	06/10/2010	SEM	FL		O	24	95		
		837		214	9461	7917		38	26.3					N
MC807	00689	G05868	A007	608174059500	S01	10/06/2010	SEM	FL		O	24	99		
		912		199	9580	8736		38	26.6					N
MC807	00689	G05868	A007	608174059500	S01	06/05/2011	SEM	FL		O	24	99		
		893		199	9330	8331		37	26.5					N
MC807	00689	G05868	A007	608174059500	S01	11/09/2011	SEM	GL		O	24	60		
		1166		239	9517	11093		19	25.2					N
MC807	00689	G05868	A007	608174059500	S01	05/06/2012	SEM	GL		O	24	55		
		958		297	8628	8264		43	26.7					N
MC807	00689	G05868	A007	608174059500	S01	12/08/2012	SEM	GL		O	24	44		
		982		301	8508	8354		86	26.5					N
MC807	00689	G05868	A007	608174059500	S01	05/05/2013	SEM	GL		O	24	42		
		1070		355	8002	8563		73	27.6					N
MC807	00689	G05868	A007	608174059500	S01	12/06/2013	SEM	GL		O	24	33		
		1098		468	6840	7512		285	28.3					N
MC807	00689	G05868	A007	608174059500	S01	06/07/2014	SEM	GL		O	24	31		
		1301		576	6286	8176		317	27.5					N
MC807	00689	G05868	A007	608174059500	S01	12/03/2014	SEM	GL		O	24	27		
		1187		584	5875	6976		375	31.1					N
MC807	00689	G05868	A007	608174059500	S01	05/11/2015	SEM	GL		O	24	26		
		1485		552	5617	8339		359	25.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G05868	A007	608174059500	S01 12/21/2015	SEM	GL			O	24	30		
		912		442	6130	5588	340	25.2						N
MC807	00689	G05868	A007	608174059500	S01 06/13/2016	SEM	GL			O	24	37		
		807		290	7992	6446	486	25.1						N
MC807	00689	G05868	A008	608174059600	S01 07/06/2008	SEM	FL			O	24	95		
		1346		182	5467	7360	83	29.4						N
MC807	00689	G05868	A008	608174059600	S01 01/03/2009	SEM	FL			O	24	99		
		1139		193	5472	6231	44	29.5						N
MC807	00689	G05868	A008	608174059600	S01 06/17/2009	SEM	FL			O	24	99		
		880		220	4854	4272	89	27.6						N
MC807	00689	G05868	A008	608174059600	S01 12/07/2009	SEM	FL			O	24	100		
		899		198	5290	4755	164	29.8						N
MC807	00689	G05868	A008	608174059600	S01 06/14/2010	SEM	FL			O	24	98		
		990		201	5804	5744	211	29.9						N
MC807	00689	G05868	A008	608174059600	S01 12/08/2010	SEM	FL			O	24	98		
		1120		181	5673	6352	175	29.2						N
MC807	00689	G05868	A008	608174059600	S01 06/05/2011	SEM	FL			O	24	96		
		1139		183	5796	6600	179	28.6						N
MC807	00689	G05868	A008	608174059600	S01 11/06/2011	SEM	GL			O	24	97		
		1199		176	5286	6337	209	38						N
MC807	00689	G05868	A008	608174059600	S01 06/23/2012	SEM	GL			O	24	95		
		1102		167	5397	5945	284	29.2						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05868	A008	608174059600	S01	12/02/2012	SEM	GL		O	24	100		
		1163		166	4606	5356		242	27.8					N
MC807	00689	G05868	A008	608174059600	S01	05/14/2013	SEM	GL		O	24	32		
		929		327	4592	4266		472	26.5					N
MC807	00689	G05868	A008	608174059600	S01	12/05/2013	SEM	GL		O	24	30		
		1140		331	3510	4001		668	27.4					N
MC807	00689	G05868	A008	608174059600	S01	06/07/2014	SEM	GL		O	24	36		
		1200		241	3731	4478		1178	23.5					N
MC807	00689	G05868	A008	608174059600	S01	12/03/2014	SEM	GL		O	24	29		
		1107		169	4371	4838		1380	23.6					N
MC807	00689	G05868	A008	608174059600	S01	12/21/2015	SEM	GL		O	24	100		
		1138		189	3142	3575		2899	27.9					N
MC807	00689	G05868	A008	608174059600	S01	06/14/2016	SEM	GL		O	24	96		
		1026		189	3148	3229		2658	27					N
MC807	00689	G05868	A011	608174058601	S01	06/30/2008	SEM	FL		O	24	100		
		1039		233	3534	3671		2356	27.8					N
MC807	00689	G05868	A011	608174058601	S01	01/07/2009	SEM	FL		O	24	35		
		1038		234	2867	2975		2252	24.7					N
MC807	00689	G05868	A011	608174058601	S01	04/23/2009	SEM	FL		O	24	99		
		981		193	3067	3010		2410	28.6					N
MC807	00689	G05868	A011	608174058601	S01	12/08/2009	SEM	FL		O	24	97		
		1907		215	4074	7770		3201	25					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05868	A011	608174058601	S01	06/07/2010	SEM	FL		O	24	99		
		835		205	3095	2585		2150	22.8					N
MC807	00689	G05868	A011	608174058601	S01	12/06/2010	SEM	FL		O	24	96		
		1894		178	2867	5430		3105	22.8					N
MC807	00689	G05868	A011	608174058601	S01	06/06/2011	SEM	FL		O	24	97		
		1763		187	3290	5800		3161	24.5					N
MC807	00689	G05868	A011	608174058601	S01	11/27/2011	SEM	GL		O	24	97		
		1736		191	3235	5617		2984	48					N
MC807	00689	G05868	A011	608174058601	S01	05/03/2012	SEM	GL		O	24	97		
		930		174	2868	2667		2984	24.5					N
MC807	00689	G05868	A011	608174058601	S01	12/10/2012	SEM	GL		O	24	95		
		1007		415	2031	2046		2749	25.6					N
MC807	00689	G05868	A011	608174058601	S01	05/01/2013	SEM	GL		O	24	32		
		983		567	1510	1485		2144	26					N
MC807	00689	G05868	A011	608174058601	S01	12/07/2013	SEM	GL		O	24	36		
		1115		488	1716	1914		2628	24.4					N
MC807	00689	G05868	A011	608174058601	S01	06/12/2014	SEM	GL		O	24	38		
		1148		427	1656	1901		2945	26.9					N
MC807	00689	G05868	A011	608174058601	S01	12/15/2014	SEM	GL		O	24	30		
		1099		501	1742	1914		2727	27.6					N
MC807	00689	G05868	A011	608174058601	S01	05/17/2015	SEM	GL				42		
		4773	60.47	203	1690	8067		2585	28.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05868	A011	608174058601	S01	12/29/2015	SEM	GL		O	24	35		
		865		233	1585	1371		2425	26					N
MC807	00689	G05868	A011	608174058601	S01	06/15/2016	SEM	GL		O	24	99		
		958		198	1615	1547		2667	25					N
MC807	00689	G05868	A012	608174058101	S01	06/19/2008	SEM	FL		O	24	40		
		1111		244	4579	5088		1005	29.8					N
MC807	00689	G05868	A012	608174058101	S01	12/11/2008	SEM	FL		O	24	43		
		1251		254	5097	6374		1355	25.4					N
MC807	00689	G05868	A012	608174058101	S01	06/17/2009	SEM	FL		O	24	40		
		987		271	3254	3211		1085	26.9					N
MC807	00689	G05868	A012	608174058101	S01	12/06/2009	SEM	FL		O	24	95		
		901		179	3465	3122		1155	24.9					N
MC807	00689	G05868	A012	608174058101	S01	06/13/2010	SEM	FL		O	24	96		
		694		213	3952	2744		988	24.8					N
MC807	00689	G05868	A012	608174058101	S01	12/07/2010	SEM	FL		O	24	95		
		930		157	2883	2681		1121	25.2					N
MC807	00689	G05868	A012	608174058101	S01	06/18/2011	SEM	FL		O	24	96		
		799		187	3016	2409		851	25					N
MC807	00689	G05868	A012	608174058101	S01	11/08/2011	SEM	FL		O	24	96		
		801		163	2683	2149		1542	26.7					N
MC807	00689	G05868	A012	608174058101	S01	05/05/2012	SEM	FL		O	24	96		
		986		168	1657	1634		1657	25.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05868	A012	608174058101	S01	12/06/2012	SEM	FL		O	24	99		
		1069		162	2245	2400		1497	23.6					N
MC807	00689	G05868	A012	608174058101	S01	05/14/2013	SEM	FL		O	24	99		
		690		159	1889	1304		1157	22.5					N
MC807	00689	G05868	A012	608174058101	S01	11/11/2013	SEM	FL		O	24	89		
		1130		169	1235	1395		971	23.4					N
MC807	00689	G05868	A012	608174058101	S01	06/16/2014	SEM	FL		O	24	100		
		693		175	2618	1814		1745	26.6					N
MC807	00689	G05868	A012	608174058101	S01	12/22/2014	SEM	FL		O	24	99		
		729		158	2010	1466		1340	24.6					N
MC807	00689	G05868	A012	608174058101	S01	05/11/2015	SEM	FL				99		
		994	58.01	164	907	902		1253	28.6					
MC807	00689	G05868	A012	608174058101	S01	12/28/2015	SEM	FL		O	24	100		
		1329		108	1287	1711		1141	27.1					N
MC807	00689	G05868	A012	608174058101	S01	01/18/2016	SEM	FL		O	24	100		
		906		104	1455	1318		1455	24					N
MC807	00689	G05871	A006	608174059403	S01	07/02/2008	SEM	FL		O	24	99		
		1257		217	8274	10401		126	28					N
MC807	00689	G05871	A006	608174059403	S01	01/03/2009	SEM	FL		O	24	95		
		1149		206	8279	9516		21	28.8					N
MC807	00689	G05871	A006	608174059403	S01	06/15/2009	SEM	FL		O	24	100		
		931		223	7763	7226		78	28.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G05871	A006	608174059403	S01	12/03/2009	SEM	FL		O	24	100		
		938		215	8455	7929	25	28.9						N
MC807	00689	G05871	A006	608174059403	S01	06/11/2010	SEM	FL		O	24	96		
		976		213	8018	7823	32	28.6						N
MC807	00689	G05871	A006	608174059403	S01	12/06/2010	SEM	FL		O	24	97		
		1093		198	7444	8139	75	27.8						N
MC807	00689	G05871	A006	608174059403	S01	06/04/2011	SEM	FL		O	24	99		
		1063		194	7134	7583	50	28.3						N
MC807	00689	G05871	A006	608174059403	S01	11/04/2011	SEM	FL		O	24	96		
		1059		190	6601	6988	69	28.3						N
MC807	00689	G05871	A006	608174059403	S01	06/22/2012	SEM	FL		O	24	96		
		928		181	6450	5988	13	28.5						N
MC807	00689	G05871	A006	608174059403	S01	12/01/2012	SEM	FL		O	24	100		
		1077		187	5719	6162	11	29.8						N
MC807	00689	G05871	A006	608174059403	S01	05/08/2013	SEM	FL		O	24	93		
		1250		180	5446	6807	6	28.6						N
MC807	00689	G05871	A006	608174059403	S01	12/04/2013	SEM	FL		O	24	99		
		1388		193	5359	7436	54	29.5						N
MC807	00689	G05871	A006	608174059403	S01	06/26/2014	SEM	GL		O	24	38		
		1409		523	5470	7707	11	30.6						N
MC807	00689	G05871	A006	608174059403	S01	09/07/2014	SEM	GL		O	24	26		
		1379		620	4044	5576	4	30.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G05871	A006	608174059403	S01	05/16/2015	SEM	GL				28		
		1660	1.99	714	3939	6537		80	28.7					
MC807	00689	G05871	A006	608174059403	S01	12/20/2015	SEM	GL		O	24	99		
		1093		283	5734	6265		29	29.5					N
MC807	00689	G05871	A006	608174059403	S01	06/07/2016	SEM	GL		O	24	99		
		891		176	5811	5177		5	29.9					N
GC052	02957	G05884	A002	608114012700	S01	06/25/2008	SEM	GL				108		
	895	980	56.99	75	200	196		265	35					
GC052	02957	G05884	A002	608114012700	S01	07/18/2008	SEM	GL				108		
	895	1063	59.95	76	175	186		262	35.3					
GC052	02957	G05884	A002	608114012700	S01	12/28/2009	SEM	GL				108		
	955	470	29.72	88	149	70		63	35.3					
GC052	02957	G05884	A002	608114012700	S01	06/16/2010	SEM	GL				108		
	955	1682	51.91	91	352	592		380	35.3					
GC052	02957	G05884	A002	608114012700	S01	12/06/2010	SEM	GL				108		
	955	970	55.92	65	231	224		293	35.3					
GC052	02957	G05884	A002	608114012700	S01	06/22/2011	SEM	GL				108		
	955	295	46.84	78	210	62		185	35.3					
GC052	02957	G05884	A002	608114012700	S01	12/22/2011	SEM	GL				108		
	955	340	52.84	87	191	65		214	35.3					
GC052	02957	G05884	A002	608114012700	S01	05/31/2012	SEM	GL				64		
	955	426	54	95	190	81		223	35.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A002	608114012700	S01	12/19/2012	SEM	GL				128		
	955	2876	56.87	84	251	722		331	35.5					
GC052	02957	G05884	A002	608114012700	S01	06/14/2013	SEM	GL				108		
	790	298	55.12	84	228	68		280	33.7					
GC052	02957	G05884	A002	608114012700	S01	12/15/2013	SEM	GL				108		
	765	935	72.12	85	155	145		401	33.7					
GC052	02957	G05884	A002	608114012700	S01	06/13/2014	SEM	GL				108		
	765	479	51.98	94	267	128		289	31.4					
GC052	02957	G05884	A002	608114012700	S01	12/24/2014	SEM	GL				108		
	567	739	53.88	84	184	136		215	31.4					
GC052	02957	G05884	A002	608114012700	S01	06/05/2015	SEM	GL				108		
	567	541	54.81	81	183	99		222	31.4					
GC052	02957	G05884	A002	608114012700	S01	12/01/2015	SEM	GL				108		
	644	608	60	86	176	107		264	31.4					
GC052	02957	G05884	A002	608114012700	S01	06/14/2016	SEM	GL				108		
	1060	596	60.13	80	183	109		276	31.4					
GC052	02957	G05884	A007	608114013200	S01	06/20/2008	SEM	GL				108		
	1065	930	39.01	53	86	80		55	60					
GC052	02957	G05884	A007	608114013200	S01	07/20/2008	SEM	GL				108		
	1065	1259	56.45	59	54	68		70	36					
GC052	02957	G05884	A007	608114013200	S01	12/24/2009	SEM	GL				108		
	1065	1320	33.92	57	150	198		77	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A007	608114013200	S01	06/10/2010	SEM	GL				108		
	908	979	32.86	66	141	138		69	36					
GC052	02957	G05884	A007	608114013200	S01	11/11/2010	SEM	GL				108		
	908	967	33.82	68	90	87		46	36					
GC052	02957	G05884	A007	608114013200	S01	06/21/2011	SEM	GL				108		
	904	398	29.55	62	93	37		39	36.2					
GC052	02957	G05884	A007	608114013200	S01	12/20/2011	SEM	GL				108		
	904	1296	37.17	79	142	184		84	36.2					
GC052	02957	G05884	A007	608114013200	S01	06/02/2012	SEM	GL				64		
	908	836	34.05	71	122	102		63	36.4					
GC052	02957	G05884	A007	608114013200	S01	12/16/2012	SEM	GL				128		
	908	503	34	65	592	298		305	36.5					
GC052	02957	G05884	A007	608114013200	S01	06/12/2013	SEM	GL				128		
	908	325	29.74	81	163	53		69	34.7					
GC052	02957	G05884	A007	608114013200	S01	12/09/2013	SEM	GL				108		
	908	691	46.11	65	97	67		83	36					
GC052	02957	G05884	A007	608114013200	S01	06/15/2014	SEM	GL				108		
	908	759	47.1	68	137	104		122	36					
GC052	02957	G05884	A007	608114013200	S01	12/29/2014	SEM	GL				108		
	974	1471	54.84	68	70	103		85	36					
GC052	02957	G05884	A007	608114013200	S01	06/01/2015	SEM	GL				108		
	908	1143	50.81	79	91	104		94	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A007	608114013200	S01	11/27/2015	SEM	GL				108		
	1059	1132	67.87	73	151	171		319	36					
GC052	02957	G05884	A007	608114013200	S01	05/29/2016	SEM	GL				108		
	1040	808	62.14	70	78	63		128	36					
GC052	02957	G05884	A008	608114013300	D01	06/09/2008	SEM	GL				108		
	1280	1000	89.29	54	3	3		25	38					
GC052	02957	G05884	A008	608114013300	D01	07/22/2008	SEM	GL				108		
	1280	1200	86.84	54	5	6		33	33.6					
GC052	02957	G05884	A008	608114013300	D01	12/26/2009	SEM	GL				108		
	1224	9999999	0	61	0	0		0	33.6					
GC052	02957	G05884	A008	608114013300	D01	06/13/2010	SEM	GL				108		
	1224	3000	96.3	54	2	6		52	33.6					
GC052	02957	G05884	A008	608114013300	D01	12/09/2010	SEM	GL				108		
	1224	3600	87.18	65	5	18		34	33.6					
GC052	02957	G05884	A008	608114013300	D01	06/18/2011	SEM	GL				108		
	1224	22500	94.59	60	2	45		35	33.7					
GC052	02957	G05884	A008	608114013300	D01	12/05/2011	SEM	GL				108		
	1224	5500	95.45	66	2	11		42	33.6					
GC052	02957	G05884	A008	608114013300	D01	05/14/2012	SEM	GL				64		
	680	4606	83.16	88	33	152		163	33.6					
GC052	02957	G05884	A008	608114013300	D01	12/15/2012	SEM	GL				128		
	1224	9999999	0	54	0	136		0	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A008	608114013300	D01	06/16/2013	SEM	GL					128	
	1000	107500	80	82	2	215		8	36.5					
GC052	02957	G05884	A008	608114013300	D01	12/17/2013	SEM	GL					108	
	1224	30333	75	62	3	91		9	33.6					
GC052	02957	G05884	A008	608114013300	D01	06/01/2014	SEM	GL					108	
	1224	9999999	98.49	66	0	168		3	36.6					
GC052	02957	G05884	A008	608114013300	D01	12/31/2014	SEM	GL					108	
	1224	123000	83.33	63	1	123		3	36.6					
GC052	02957	G05884	A008	608114013300	D01	01/02/2015	SEM	GL					108	
	1224	9999999	99	30	0	0		1	36.6					
GC052	02957	G05884	A008	608114013300	D01	07/19/2015	SEM	GL					108	
	1224	9999999	99	72	0	0		35						
GC052	02957	G05884	A008	608114013300	D01	01/10/2016	SEM	GL					108	
	1224	1000	50	80	1	1		1	36					
GC052	02957	G05884	A008D	608114013300	D02	06/10/2008	SEM	GL					108	
	1600	729	30	70	140	102		60	36.9					
GC052	02957	G05884	A008D	608114013300	D02	07/23/2008	SEM	GL					108	
	1600	888	33.66	67	134	119		68	33.9					
GC052	02957	G05884	A008D	608114013300	D02	12/22/2009	SEM	GL					108	
	1485	1081	31.91	61	160	173		75	33.9					
GC052	02957	G05884	A008D	608114013300	D02	06/07/2010	SEM	GL					108	
	1485	1019	32.17	66	156	159		74	33.9					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
GC052	02957	G05884	A008D	608114013300	D02	12/10/2010	SEM	GL				108		
	1485	301	37.91	60	113	34		69	33.9					
GC052	02957	G05884	A008D	608114013300	D02	06/19/2011	SEM	GL				108		
	1485	604	37.65	67	101	61		61	33.8					
GC052	02957	G05884	A008D	608114013300	D02	12/05/2011	SEM	GL				108		
	1485	287	27.86	71	101	29		39	33.8					
GC052	02957	G05884	A008D	608114013300	D02	05/10/2012	SEM	GL				64		
	1220	630	10	94	135	85		15	33.6					
GC052	02957	G05884	A008D	608114013300	D02	12/14/2012	SEM	GL				128		
	1485	826	29.72	62	149	123		63	33.6					
GC052	02957	G05884	A008D	608114013300	D02	06/17/2013	SEM	GL				128		
	1200	1747	36.5	84	87	152		50	33.7					
GC052	02957	G05884	A008D	608114013300	D02	12/13/2013	SEM	GL				128		
	1200	925	25.23	55	80	74		27	39.9					
GC052	02957	G05884	A008D	608114013300	D02	06/03/2014	SEM	GL				128		
	935	730	36.21	188	111	81		63	31.6					
GC052	02957	G05884	A008D	608114013300	D02	12/30/2014	SEM	GL				108		
	1200	2041	10.19	70	97	198		11	36.9					
GC052	02957	G05884	A008D	608114013300	D02	06/03/2015	SEM	GL				108		
	1200	1200	30.77	80	90	108		40	36.9					
GC052	02957	G05884	A008D	608114013300	D02	11/28/2015	SEM	GL				108		
	1310	1033	29.23	83	92	95		38	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A008D	608114013300	D02	06/02/2016	SEM	GL				108		
	1470	857	19.67	72	98	84		24	36.9					
GC052	02957	G05884	A012	608114013700	D01	06/27/2008	SEM	GL				8		
	990	1655	89.06	61	29	48		236	34					
GC052	02957	G05884	A012	608114013700	D01	07/09/2008	SEM	GL				108		
	990	1533	88.28	61	30	46		226	36.8					
GC052	02957	G05884	A012	608114013700	D01	12/18/2009	SEM	GL				108		
	990	19200	95	59	20	384		380	36.8					
GC052	02957	G05884	A012	608114013700	D01	03/21/2010	SEM	GL				108		
	990	14222	94.53	65	18	256		311	36.8					
GC052	02957	G05884	A012	608114013700	D01	11/27/2010	SEM	GL				108		
	850	65000	99	63	1	65		102	36.8					
GC052	02957	G05884	A012	608114013700	D01	06/16/2011	SEM	GL				108		
	850	25000	97.97	58	3	75		145	36.8					
GC052	02957	G05884	A012	608114013700	D01	12/30/2011	SEM	GL				108		
	850	5000	95.45	67	2	10		42	36.8					
GC052	02957	G05884	A012	608114013700	D01	03/19/2012	SEM	GL				64		
	850	886	87.76	92	35	31		251	36.8					
GC052	02957	G05884	A012	608114013700	D01	12/17/2012	SEM	GL				128		
	850	4842	89.94	82	146	707		1305	36.6					
GC052	02957	G05884	A012	608114013700	D01	05/18/2013	SEM	GL				108		
	740	1106	89.96	76	47	52		421	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A012	608114013700	D01	12/14/2013	SEM	GL				108		
	850	2580	85.51	79	50	129		295	36.8					
GC052	02957	G05884	A012	608114013700	D01	06/16/2014	SEM	GL				108		
	850	683	86.14	80	60	41		373	36.8					
GC052	02957	G05884	A012	608114013700	D01	12/31/2014	SEM	GL				108		
	804	756	74.92	79	78	59		233	36.8					
GC052	02957	G05884	A012	608114013700	D01	06/04/2015	SEM	GL				108		
	804	1512	87.96	91	43	65		314	36.8					
GC052	02957	G05884	A012	608114013700	D01	11/29/2015	SEM	GL				108		
	719	2459	91.04	94	37	91		376	39.8					
GC052	02957	G05884	A012	608114013700	D01	06/01/2016	SEM	GL				108		
	1120	1600	90	84	35	56		315	32.6					
GC052	02957	G05884	A012D	608114013700	D02	12/12/2010	SEM	GL				108		
	850	211	42.28	56	71	15		52	36.6					
GC052	02957	G05884	A012D	608114013700	D02	06/04/2011	SEM	GL				108		
	850	12143	93.91	63	7	85		108	36.6					
GC052	02957	G05884	A012D	608114013700	D02	12/31/2011	SEM	GL				108		
	850	22000	97.87	81	1	22		46	36.7					
GC052	02957	G05884	A012D	608114013700	D02	06/04/2012	SEM	GL				64		
	850	54333	98.39	83	3	163		183	36.6					
GC052	02957	G05884	A012D	608114013700	D02	10/12/2012	SEM	GL				64		
	965	37400	97.85	71	5	187		228	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05884	A012D	608114013700	D02	05/22/2013	SEM	GL				128		
	965	7500	99	80	2	15		207	36.6					
GC052	02957	G05885	A004	608114012900	S03	06/28/2008	SEM	GL				30		
	1170	9999999	0	78	0	9		0	28.5					
GC052	02957	G05885	A004	608114012900	S03	07/16/2008	SEM	GL				30		
	1170	368	19.05	82	68	25		16	22.2					
GC052	02957	G05885	A004	608114012900	S03	12/19/2009	SEM	GL				108		
	1190	1093	32.5	68	54	59		26	22.2					
GC052	02957	G05885	A004	608114012900	S03	06/06/2010	SEM	GL				108		
	1190	678	41.56	63	90	61		64	22.2					
GC052	02957	G05885	A004	608114012900	S03	12/11/2010	SEM	GL				37		
	1190	1833	7.69	85	36	66		3	22.2					
GC052	02957	G05885	A004	608114012900	S03	06/11/2011	SEM	GL				108		
	1190	417	21.05	78	60	25		16	22.4					
GC052	02957	G05885	A004	608114012900	S03	12/24/2011	SEM	GL				108		
	1190	778	12.2	83	36	28		5	22.5					
GC052	02957	G05885	A004	608114012900	S03	05/31/2012	SEM	GL				64		
	1190	9999999	0	70	0	44		0	22.5					
GC052	02957	G05885	A004	608114012900	S03	12/18/2012	SEM	GL				128		
	1190	8136	15.71	75	59	480		11	22.6					
GC052	02957	G05885	A004	608114012900	S03	06/15/2013	SEM	GL				128		
	660	2500	20	81	20	50		5	23.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05885	A004	608114012900	S03	12/16/2013	SEM	GL					128	
	760	11700	78.72	80	10	117		37	22.2					
GC052	02957	G05885	A004	608114012900	S03	05/31/2014	SEM	GL					128	
	760	1041	60.16	74	49	51		74	22.2					
GC052	02957	G05885	A004	608114012900	S03	12/11/2014	SEM	GL					128	
	760	512	21.15	74	41	21		11	22.2					
GC052	02957	G05885	A004	608114012900	S03	05/30/2015	SEM	GL					128	
	760	649	17.78	77	37	24		8	22.2					
GC052	02957	G05885	A004	608114012900	S03	11/30/2015	SEM	GL					128	
	631	1800	61.54	78	15	27		24	22.2					
GC052	02957	G05885	A004	608114012900	S03	06/04/2016	SEM	GL					128	
	1080	1000	55.56	74	20	20		25	22.2					
GC052	02957	G05885	A005D	608114013000	D02	06/26/2008	SEM	GL					108	
	940	5750	0	57	4	23		0	27					
GC052	02957	G05885	A005D	608114013000	D02	07/19/2008	SEM	GL					108	
	940	9999999	0	61	0	21		0	36.4					
GC052	02957	G05885	A005D	608114013000	D02	04/29/2012	SEM	GL					64	
	603	6333	0	86	3	19		0	34.4					
GC052	02957	G05885	A006	608114013100	S01	12/19/2013	SEM	GL					40	
	850	1448	81.99	216	181	262		824	32					
GC052	02957	G05885	A006	608114013100	S01	06/14/2014	SEM	GL					20	
	850	15615	91.93	549	13	203		148	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC052	02957	G05885	A006	608114013100	S01	12/19/2014	SEM	GL				20		
	999	3640	89.92	389	25	91		223	32					
GC052	02957	G05885	A006	608114013100	S01	06/07/2015	SEM	GL				20		
	850	3037	89.77	354	27	82		237	32					
GC052	02957	G05885	A006	608114013100	S01	11/26/2015	SEM	GL				20		
	1009	6059	93.12	360	17	103		230	32					
GC052	02957	G05885	A006	608114013100	S01	05/30/2016	SEM	GL				20		
	1136	3045	90.35	361	22	67		206	32					
GC065	03035	G05889	A004	608114011600	S02	01/26/2012	POT	FL		O	24	21		
		508	11.93	1118	561	285		76	32.6	.713				N
GC065	03035	G05889	A004	608114011600	S02	06/29/2012	SEM	FL				22		
		500	41.97	214	112	56		81	32.1					
GC065	03035	G05889	A004	608114011600	S02	12/19/2012	SEM	FL				22		
		848	66.09	256	79	67		154	32.3					
GC065	03035	G05889	A004	608114011600	S02	06/03/2013	SEM	FL				22		
		282	55.68	135	39	11		49	31.1					
GC065	03035	G05889	A004	608114011600	S02	12/23/2013	SEM	FL				22		
		625	65.59	118	32	20		61	33					
GC065	03035	G05889	A004	608114011600	S02	03/29/2014	SEM	FL		O	24	22		
		83		120	36	3		39	22					N
GC065	03035	G05889	A004	608114011600	S02	07/28/2014	SEM	FL		O	24	22		
		273		112	33	9		36	20					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05889	A004	608114011600	S02	06/12/2015	SEM	FL		O	24	48		
		18688		130	32	598		57	20					N
GC065	03035	G05889	A004	608114011600	S02	12/18/2015	SEM	FL		O	24	48		
		2882		96	17	49		64	21					N
GC065	03035	G05889	A004	608114011600	S02	06/25/2016	SEM	GL		O	24	48		
		0		85	17	0		18	21					N
GC065	03035	G05889	A008A	608114015800	S02	07/04/2008	SEM	FL		G	24	30		
	2740	26182		163	11	288		165	45.4				300	N
GC065	03035	G05889	A008A	608114015800	S02	08/21/2008	SEM	FL		G	24	30		
	2740	25444		136	9	229		138	45.4				1184	N
GC065	03035	G05889	A008A	608114015800	S02	06/07/2009	SEM	FL		G	24	30		
	2740	86000		141	1	86		7	45.4				1223	N
GC065	03035	G05889	A008A	608114015800	S02	12/26/2009	SEM	FL		G	24	30		
	3200	29143		113	7	204		94	45.4				1248	N
GC065	03035	G05889	A008A	608114015800	S02	06/09/2010	SEM	FL				30		
	2740	24833	90.4	152	12	298		113	32.9					
GC065	03035	G05889	A008A	608114015800	S02	11/08/2010	SEM	FL				30		
	2740	79667	98.3	135	3	239		173	34.9					
GC065	03035	G05889	A008A	608114015800	S02	06/24/2011	SEM	FL				30		
	2740	106000	98.86	141	1	106		87	32.5					
GC065	03035	G05889	A008A	608114015800	S02	12/04/2011	SEM	FL				30		
	3200	97000	98.7	142	2	194		152	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC065	03035	G05889	A020	608114059902	S01	09/27/2014	POT	FL		O	24	9		
		786	57.58	572	28	22	38	19.2	.62					N
GC065	03035	G05889	A020	608114059902	S01	12/27/2014	SEM	FL		O	24	12		
		17000		126	1	17	74	23.6						N
GC065	03035	G05889	A024	608114061900	S01	06/19/2014	POT	FL		G	24	20		
	4650	9249	0	4187	943	8722	0	55	.629					N
GC065	03035	G05889	A024	608114061900	S01	12/29/2014	SEM	FL		G	24	21		
	3703	1541		2671	1448	2232	362	55				1167		N
GC065	03035	G05889	A024	608114061900	S01	06/18/2015	SEM	FL		G	24	20		
	3439	2306		1671	395	911	1015	33				1125		N
GC065	03035	G05889	A024	608114061900	S01	11/21/2015	SEM	FL		G	24	20		
	3439	1224		1507	406	497	967	33				1115		N
GC065	03035	G05889	A024	608114061900	S01	06/28/2016	SEM	FL		G	24	20		
	5039	1696		1219	286	485	1144	33				114		N
GC065	03035	G05889	A038	608114015501	S01	05/27/2008	SEM	FL		O	24	22		
		906		247	212	192	21	29.5						N
GC065	03035	G05889	A038	608114015501	S01	08/20/2008	SEM	FL		O	24	22		
		890		253	218	194	33	29.5						N
GC065	03035	G05889	A038	608114015501	S01	06/28/2009	SEM	FL		O	24	22		
		771		221	249	192	51	29.5						N
GC065	03035	G05889	A038	608114015501	S01	12/22/2009	SEM	FL		O	24	22		
		2208		172	53	117	14	29.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05889	A038	608114015501	S01	06/27/2010	SEM	FL				22		
		1285	43.87	369	151	194		118	32.9					
GC065	03035	G05889	A038	608114015501	S01	12/19/2010	SEM	FL				22		
	2835	860	19.78	259	215	185		53	34.9					
GC065	03035	G05889	A038	608114015501	S01	06/21/2011	SEM	FL				22		
		889	21.9	216	189	168		53	32.5					
GC065	03035	G05889	A038	608114015501	S01	11/11/2011	SEM	FL				22		
		897	25.89	224	146	131		51	32.4					
GC065	03035	G05889	A038	608114015501	S01	06/28/2012	SEM	FL				22		
		932	20	207	176	164		44	32.1					
GC065	03035	G05889	A038	608114015501	S01	12/28/2012	SEM	FL				22		
		985	27.03	190	135	133		50	32.3					
GC065	03035	G05889	A038	608114015501	S01	06/15/2013	SEM	FL				22		
		1352	31.73	166	71	96		33	31.1					
GC065	03035	G05889	A038	608114015501	S01	12/29/2013	SEM	FL				22		
		842	27.85	251	171	144		66	33					
GC065	03035	G05889	A038	608114015501	S01	04/24/2014	SEM	FL		O	24	22		
		486		173	111	54		60	29.5					N
GC065	03035	G05889	A038	608114015501	S01	08/04/2014	SEM	FL		O	24	22		
		524		173	103	54		57	29.5					N
GC065	03035	G05889	A038	608114015501	S01	12/31/2015	SEM	FL		O	24	22		
		671		139	164	110		18	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05889	A038	608114015501	S01	06/07/2016	SEM	GL		O	24	64		
		1076		103	105	113		62	30					N
GC065	03035	G05889	A044	608114017701	S01	02/14/2014	POT	FL		O	24	17		
		1767	.79	4046	2021	3572		16	25.7	.62				N
GC065	03035	G05889	A044	608114017701	S01	05/10/2014	SEM	FL		O	24	19		
		1582		3686	1622	2566		180	25.7					N
GC065	03035	G05889	A044	608114017701	S01	12/22/2014	SEM	FL		O	24	19		
		538		2265	1448	779		814	25.7					N
GC065	03035	G05889	A044	608114017701	S01	06/02/2015	SEM	FL		O	24	19		
		968		2447	1204	1166		931	25					N
GC065	03035	G05889	A044	608114017701	S01	12/27/2015	SEM	FL		O	24	19		
		724		2211	438	317		1648	25					N
GC065	03035	G05889	A044	608114017701	S01	06/29/2016	SEM	FL		O	24	19		
		1544		2041	458	707		1649	25					N
GC065	03035	G05889	A059	608114015900	S01	07/08/2008	SEM	FL		O	24	80		
		657		133	137	90		354	18.2					N
GC065	03035	G05889	A059	608114015900	S01	08/24/2008	SEM	FL		O	24	80		
		3039		193	181	550		308	18.2					N
GC065	03035	G05889	A059	608114015900	S01	06/29/2009	SEM	FL		O	24	80		
		2386		116	101	241		402	18.2					N
GC065	03035	G05889	A059	608114015900	S01	11/15/2009	SEM	FL		O	24	80		
		6173		122	110	679		441	18.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05889	A059	608114015900	S01	06/27/2010	SEM	FL				72		
		358	45.97	139	302	108		257	32.9					
GC065	03035	G05889	A059	608114015900	S01	12/18/2010	SEM	FL				80		
	1100	1256	64.08	152	176	221		314	34.9					
GC065	03035	G05889	A059	608114015900	S01	06/22/2011	SEM	GL				72		
		1000	71.03	129	135	135		331	32.5					
GC065	03035	G05889	A059	608114015900	S01	12/19/2011	SEM	FL				72		
		280	68.09	123	150	42		320	32.8					
GC065	03035	G05889	A059	608114015900	S01	06/21/2012	SEM	GL				32		
		3955	75.14	458	89	352		269	32.1					
GC065	03035	G05889	A059	608114015900	S01	12/29/2012	SEM	GL				32		
		1427	74.05	378	96	137		274	32.3					
GC065	03035	G05889	A059	608114015900	S01	06/29/2013	SEM	GL				32		
		290	70	448	93	27		217	31.1					
GC065	03035	G05889	A059	608114015900	S01	12/23/2013	SEM	GL				24		
		977	59.94	559	133	130		199	33					
GC065	03035	G05889	A059	608114015900	S01	04/02/2014	SEM	FL		O	24	24		
		0		659	58	0		174	18.7					N
GC065	03035	G05889	A059	608114015900	S01	11/13/2014	SEM	GL		O	24	22		
		0		607	116	0		107	18.7					N
GC065	03035	G05889	A059	608114015900	S01	06/15/2015	SEM	GL		O	24	48		
		0		170	199	0		386	21					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05889	A059	608114015900	S01	12/08/2015	SEM	GL		O	24	48		
		0		174	113	0		411	21					N
GC065	03035	G05889	A059	608114015900	S01	06/24/2016	SEM	GL		O	24	48		
		0		186	176	0		333	17					N
GC065	03035	G05889	A060	608114015300	S02	11/09/2011	POT	FL		O	24	20		
		1121	19.96	1586	794	890		198	31.7	.709				N
GC065	03035	G05889	A060	608114015300	S02	12/27/2011	SEM	FL				20		
		356	35.01	1092	477	170		257	32.8					
GC065	03035	G05889	A060	608114015300	S02	06/20/2012	SEM	FL				29		
		1179	60	375	358	422		537	32.1					
GC065	03035	G05889	A060	608114015300	S02	12/27/2012	SEM	FL				32		
		1436	68.16	187	78	112		167	32.3					
GC065	03035	G05889	A060	608114015300	S02	06/13/2013	SEM	FL				32		
		2417	80.17	147	48	116		194	31.1					
GC065	03035	G05889	A060	608114015300	S02	08/07/2013	SEM	FL				32		
		973	65.12	143	75	73		140	33.5					
GC072	00689	G05896	A001	608115008501	S01	05/23/2008	SEM	FL		G	24	41		
	2925	10699		2465	1735	18562		0	52.7				1075	N
GC072	00689	G05896	A001	608115008501	S01	01/07/2009	SEM	FL		G	24	40		
	2925	4934		2315	2410	11890		80	52.7				868	N
GC072	00689	G05896	A001	608115008501	S01	06/17/2009	SEM	FL		G	24	147		
	2853	9106		2415	1629	14833		193	52.7				1001	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC072	00689	G05896	A001	608115008501	S01	09/14/2009	SEM	FL		G	24	50		
	2700	3235		2045	2465	7975		140	52.7				905	N
GC065	03035	G05900	A010	608114017300	S03	06/09/2012	POT	FL		O	24	23		
		788	46.97	1435	359	283		318	32.8	.712				N
GC065	03035	G05900	A010	608114017300	S03	12/26/2012	SEM	FL				23		
		698	40.02	554	487	340		325	32.3					
GC065	03035	G05900	A010	608114017300	S03	11/18/2013	SEM	FL				73		
		767	40	290	387	297		258	33.5					
GC065	03035	G05900	A010	608114017300	S03	04/23/2014	SEM	FL		O	24	23		
		767		253	344	264		259	33.5					N
GC065	03035	G05900	A010	608114017300	S03	11/30/2014	SEM	FL		O	24	23		
		703		242	340	239		228	26.8					N
GC065	03035	G05900	A010	608114017300	S03	06/01/2015	SEM	FL		O	24	23		
		836		229	292	244		199	27					N
GC065	03035	G05900	A010	608114017300	S03	11/13/2015	SEM	FL		O	24	32		
		967		167	182	176		201	27					N
GC065	03035	G05900	A010	608114017300	S03	06/23/2016	SEM	GL		O	24	64		
		510		134	355	181		154	27					N
GC065	03035	G05900	A018	608114047603	S01	06/02/2008	SEM	FL		O	24	98		
		1192		353	1062	1266		3764	29.1					N
GC065	03035	G05900	A018	608114047603	S01	01/10/2009	SEM	FL		O	24	100		
		1162		435	1302	1513		3908	29.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05900	A018	608114047603	S01 06/27/2009	SEM	FL			O	24	99		
		1352		306	781	1056		3554	29.1					N
GC065	03035	G05900	A018	608114047603	S01 12/27/2009	SEM	FL			O	24	98		
		920		302	785	722		3576	29.1					N
GC065	03035	G05900	A018	608114047603	S01 12/21/2010	SEM	FL					100		
	3200	807	84	279	678	547		3560	34.9					
GC065	03035	G05900	A018	608114047603	S01 06/26/2011	SEM	FL					100		
		1180	88.99	256	422	498		3411	32.5					
GC065	03035	G05900	A018	608114047603	S01 12/17/2011	SEM	FL					95		
		872	86.99	227	476	415		3184	32.8					
GC065	03035	G05900	A018	608114047603	S01 06/16/2012	SEM	FL					100		
		13662	98.03	241	65	888		3230	32.1					
GC065	03035	G05900	A018	608114047603	S01 12/22/2012	SEM	FL					100		
		8936	97.8	245	78	697		3463	32.3					
GC065	03035	G05900	A018	608114047603	S01 06/28/2013	SEM	FL					100		
		2570	94.99	309	165	424		3130	31.1					
GC065	03035	G05900	A018	608114047603	S01 11/17/2013	SEM	FL					100		
		1260	90.01	223	335	422		3018	33.5					
GC065	03035	G05900	A018	608114047603	S01 06/30/2014	SEM	FL			O	24	100		
		1311		238	305	400		275	33.5					N
GC065	03035	G05900	A018	608114047603	S01 10/27/2014	SEM	FL			O	24	100		
		1660		487	147	244		1697	28.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05900	A018	608114047603	S01	06/14/2015	SEM	FL		O	24	100		
		575		282	325	187		1301	28					N
GC065	03035	G05900	A018	608114047603	S01	12/02/2015	SEM	FL		O	24	100		
		1316		98	19	25		370	28					N
GC065	03035	G05900	A018	608114047603	S01	06/30/2016	SEM	FL		O	24	100		
		1188		125	16	19		159	22					N
GC065	03035	G05900	A031B	608114011900	S03	01/07/2009	SEM	FL		G	24	80		
	2000	9999999		129	0	2245		0	0				1138	N
GC065	03035	G05900	A031B	608114011900	S03	05/02/2009	SEM	FL		G	24	80		
	1360	9999999		99	0	132		3	0				1180	N
GC065	03035	G05900	A032	608114012303	S01	05/09/2014	SEM	FL		O	24	27		
		903		784	1264	1141		205	28.6					N
GC065	03035	G05900	A032	608114012303	S01	11/21/2014	SEM	FL		O	24	29		
		1213		627	825	1001		193	28.6					N
GC065	03035	G05900	A032	608114012303	S01	06/15/2015	SEM	FL		O	24	29		
		1563		557	625	977		197	28					N
GC065	03035	G05900	A032	608114012303	S01	12/01/2015	SEM	FL		O	24	29		
		1500		471	618	927		169	28					N
GC065	03035	G05900	A032	608114012303	S01	06/25/2016	SEM	FL		O	24	36		
		1157		227	503	582		97	28					N
GC065	03035	G05900	A035	608114014700	S02	05/28/2008	SEM	FL		O	24	18		
		974		510	341	332		3	25.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05900	A035	608114014700	S02	08/27/2008	SEM	FL		O	24	18		
		1167		445	252	294		63	25.2					N
GC065	03035	G05900	A035	608114014700	S02	06/27/2009	SEM	FL		O	24	18		
		908		521	360	327		20	25.2					N
GC065	03035	G05900	A035	608114014700	S02	12/28/2009	SEM	FL		O	24	18		
		920		516	326	300		32	25.2					N
GC065	03035	G05900	A035	608114014700	S02	06/27/2010	SEM	FL				22		
		874	9.52	267	342	299		36	32.9					
GC065	03035	G05900	A035	608114014700	S02	12/22/2010	SEM	FL				28		
	2382	848	7.92	331	558	473		48	34.9					
GC065	03035	G05900	A035	608114014700	S02	06/19/2011	SEM	FL				28		
		950	29.93	363	480	456		205	32.5					
GC065	03035	G05900	A035	608114014700	S02	12/20/2011	SEM	FL				28		
		929	31.98	324	468	435		220	32.8					
GC065	03035	G05900	A035	608114014700	S02	06/17/2012	SEM	FL				28		
		1082	31.96	384	379	410		178	32.1					
GC065	03035	G05900	A035	608114014700	S02	10/28/2012	SEM	FL				28		
		1082	39.93	358	367	397		244	33.4					
GC065	03035	G05900	A035	608114014700	S02	12/18/2013	SEM	FL				22		
		637	97	578	342	218		11069	33					
GC065	03035	G05900	A036A	608114015000	S02	04/11/2008	SEM	FL		O	24	8		
		451		1859	122	55		347	18.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05900	A037B	608114015200	S03	06/01/2008	SEM	FL		O	24	22		
		909		1079	341	310		1208	26.8					N
GC065	03035	G05900	A037B	608114015200	S03	01/06/2009	SEM	FL		O	24	22		
		1147		1112	238	273		1463	26.8					N
GC065	03035	G05900	A037B	608114015200	S03	06/04/2009	SEM	FL		O	24	22		
		1200		1032	255	306		1246	26.8					N
GC065	03035	G05900	A037B	608114015200	S03	06/20/2011	SEM	FL				21		
		1338	84.02	1135	302	404		1588	32.5					
GC065	03035	G05900	A037B	608114015200	S03	12/11/2011	SEM	FL				21		
		799	77.01	971	383	306		1283	32.8					
GC065	03035	G05900	A037B	608114015200	S03	06/18/2012	SEM	FL				21		
		1224	81.02	801	340	416		1451	32.1					
GC065	03035	G05900	A037B	608114015200	S03	12/28/2012	SEM	FL				22		
		961	82.03	699	282	271		1287	32.3					
GC065	03035	G05900	A037B	608114015200	S03	06/28/2013	SEM	FL				22		
		859	80	621	290	249		1160	31.1					
GC065	03035	G05900	A037B	608114015200	S03	12/26/2013	SEM	FL				25		
		836	6.98	1478	1705	1426		128	33					
GC065	03035	G05900	A037B	608114015200	S03	04/10/2014	SEM	FL		O	24	22		
		859		575	284	244		1136	28.6					N
GC065	03035	G05900	A037B	608114015200	S03	12/03/2014	SEM	FL		O	24	22		
		1879		587	174	327		1273	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G05900	A037B	608114015200	S03	06/16/2015	SEM	FL		O	24	22		
		633		548	281	178		1122	25					N
GC065	03035	G05900	A037B	608114015200	S03	12/06/2015	SEM	FL		O	24	22		
		495		543	220	109		1153	25					N
GC065	03035	G05900	A037B	608114015200	S03	06/01/2016	SEM	FL		O	24	22		
		567		525	300	170		1082	25					N
GC065	03035	G05900	A041D	608114016500	D03	02/11/2008	SEM	FL		O	24	18		
		548		252	42	23		377	29.8					N
GC065	03035	G05900	A041D	608114016500	D03	01/12/2009	SEM	FL		O	24	30		
		217		275	23	5		441	29.8					N
GC065	03035	G05900	A041D	608114016500	D03	05/30/2009	SEM	FL		O	24	30		
		0		136	10	0		17	29.8					N
GC065	03035	G05900	A041D	608114016500	D03	10/20/2009	SEM	FL		O	24	30		
		2667		126	3	8		521	29.8					N
GC116	00689	G05904	A002	608115008601	S01	03/25/2012	SEM	FL		G	24	92		
	6338	33333		5141	600	20000		0	46.6				1021	N
GC116	00689	G05904	A002	608115008601	S01	04/08/2012	POT	FL		G	4	63		
	6687	27352	0	6194	608	16630		0	46	.61				N
GC116	00689	G05904	A002	608115008601	S01	12/18/2012	SEM	FL		G	24	100		
	5546	13239		3162	1020	13504		795	30				914	N
GC116	00689	G05904	A002	608115008601	S01	06/19/2013	SEM	FL		G	24	111		
	5728	6384		2740	448	2860		856	30.9				952	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC116	00689	G05904	A002	608115008601	S01	12/04/2013	SEM	FL		G	24	100		
	5016	5613		2041	568	3188		1069	27.6				195	N
GC116	00689	G05904	A002	608115008601	S01	06/28/2014	SEM	FL		G	24	100		
	4568	7096		2034	334	2370		950	27.6				873	N
GC116	00689	G05904	A002	608115008601	S01	09/12/2014	SEM	FL		G	24	183		
	5728	7095		1900	336	2384		1063	27.6				837	N
GC116	00689	G05904	A003	608115012200	S02	10/02/2012	POT	FL		G	4	7		
	6371	979167	25	5734	24	23500		8	46	.73				N
GC116	00689	G05904	A003	608115012200	S02	12/16/2012	SEM	FL		G	24	107		
	5384	47716		4111	656	31302		88	46				976	N
GC116	00689	G05904	A003	608115012200	S02	06/19/2013	SEM	FL		G	24	107		
	4628	45443		3519	542	24630		77	47.5				952	N
GC116	00689	G05904	A003	608115012200	S02	12/04/2013	SEM	FL		G	24	124		
	4381	40417		2138	494	19966		144	48.6				195	N
GC116	00689	G05904	A003	608115012200	S02	06/28/2014	SEM	FL		G	24	150		
	4940	38979		1650	389	15163		147	48.6				873	N
GC116	00689	G05904	A003	608115012200	S02	09/12/2014	SEM	FL		G	24	205		
	4940	42943		1467	332	14257		123	48.6				837	N
GC205	00078	G05909	A003	608115010600	S02	12/28/2008	SEM	FL		O	24	96		
	1955	79167		225	6	475		15	22				214	N
GC205	00078	G05909	A003	608115010600	S02	06/14/2009	SEM	FL		O	24	96		
	1955	1214		234	154	187		330	22				233	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05909	A003	608115010600	S02	12/03/2009	SEM	FL		O	24	96		
	1955	1949		234	98	191		396	22				229	N
GC205	00078	G05909	A003	608115010600	S02	06/03/2010	SEM	FL		O	24	96		
	1955	1366		180	112	153		401	22				180	N
GC205	00078	G05909	A003	608115010600	S02	12/25/2010	SEM	FL		O	24	96		
	1955	25		164	161	4		346	22				163	N
GC205	00078	G05909	A003	608115010600	S02	06/21/2011	SEM	FL		O	24	96		
	1955	2262		193	214	484		503	22				193	N
GC205	00078	G05909	A003	608115010600	S02	04/05/2014	POT	FL		O	6	22		
		1519	22.16	1164	453	688		129	22	.66				N
GC205	00078	G05909	A003	608115010600	S02	06/24/2014	SEM	FL		O	24	22		
	1600	1286		615	283	364		182	28				174	N
GC205	00078	G05909	A003	608115010600	S02	12/01/2014	SEM	FL		O	24	22		
	4079	1151		199	239	275		324	28				180	N
GC205	00078	G05909	A003	608115010600	S02	06/03/2015	SEM	FL		O	24	26		
	2016	710		221	100	71		249	28				180	N
GC205	00078	G05909	A003	608115010600	S02	12/11/2015	SEM	FL		O	24	96		
	2647	1833		65	90	165		409	28				63	N
GC205	00078	G05909	A003	608115010600	S02	06/06/2016	SEM	GL		O	24	96		
	1743	2850		173	140	399		527	28				174	N
GC205	00078	G05909	A006	608115011200	S01	12/28/2008	SEM	FL		O	24	96		
	3208	2518		231	722	1818		736	21.6				213	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC205	00078	G05909	A006	608115011200	S01	06/14/2009	SEM	FL		O	24	28		
	3208	4375		693	112	490	204	21.6				233	N	
GC205	00078	G05909	A007	608115010800	S02	12/07/2008	SEM	FL		O	24	56		
	3970	1180		241	89	105	319	29.4				207	N	
GC205	00078	G05909	A007	608115010800	S02	06/11/2009	SEM	FL		O	24	33		
	3970	2035		867	339	690	1558	29.4				240	N	
GC205	00078	G05909	A007	608115010800	S02	12/16/2009	SEM	FL		O	24	32		
	3970	1143		403	252	288	622	29.4				225	N	
GC205	00078	G05909	A007	608115010800	S02	06/18/2010	SEM	FL		O	24	50		
	3970	1317		183	101	133	340	29.4				184	N	
GC205	00078	G05909	A007	608115010800	S02	12/20/2010	SEM	FL		O	24	96		
	3970	992		183	124	123	322	29.4				183	N	
GC205	00078	G05909	A007	608115010800	S02	06/21/2011	SEM	FL		O	24	96		
	3970	2213		188	47	104	348	29.4				178	N	
GC205	00078	G05909	A007	608115010800	S02	12/28/2011	SEM	FL		O	24	24		
	2126	1166		1196	434	506	1316	29.4				169	N	
GC205	00078	G05909	A007	608115010800	S02	06/21/2012	SEM	FL		O	24	96		
	2067	1069		180	131	140	378	29.4				176	N	
GC205	00078	G05909	A007	608115010800	S02	12/18/2012	SEM	FL		O	24	96		
	2016	770		176	113	87	231	29.4				174	N	
GC205	00078	G05909	A007	608115010800	S02	06/18/2013	SEM	FL		O	24	96		
	2016	979		170	97	95	449	29.4				164	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05909	A007	608115010800	S02	12/20/2013	SEM	FL		O	24	10		
	2016	1551		736	69	107		396	29.4				172	N
GC205	00078	G05909	A007	608115010800	S02	06/16/2014	SEM	FL		O	24	10		
	2272	1175		316	80	94		332	30.7				172	N
GC205	00078	G05909	A007	608115010800	S02	12/25/2014	SEM	FL		O	24	10		
	2272	1105		281	38	42		247	30.7				160	N
GC205	00078	G05909	A007	608115010800	S02	06/03/2015	SEM	FL		O	24	20		
	2272	1123		183	65	73		332	30.7				183	N
GC205	00078	G05909	A007	608115010800	S02	12/20/2015	SEM	FL		O	24	20		
	2467	87		353	23	2		175	30.7				172	N
GC205	00078	G05909	A007	608115010800	S02	06/08/2016	SEM	FL		O	24	10		
	2221	1682		183	22	37		206	30.7				184	N
GC205	00078	G05909	A012	608115011005	S01	12/06/2008	SEM	FL		O	24	50		
	2560	1067		388	1060	1131		45	31.8				212	N
GC205	00078	G05909	A012	608115011005	S01	06/30/2009	SEM	FL		O	24	10		
	2560	1125		1196	240	270		21	31.8				221	N
GC205	00078	G05909	A012	608115011005	S02	10/17/2009	POT	FL		O	6	30		
		1585	.1	2711	3935	6236		4	35	.67				N
GC205	00078	G05909	A012	608115011005	S02	06/23/2010	SEM	FL		O	24	36		
	5579	1685		568	1230	2073		38	28.7				170	N
GC205	00078	G05909	A012	608115011005	S02	12/06/2010	SEM	FL		O	24	28		
	3350	1484		494	932	1383		128	28.7				174	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05909	A012	608115011005	S02	06/11/2011	SEM	FL		O	24	30		
	3350	1226		260	798	978		17	28.7				185	N
GC205	00078	G05909	A012	608115011005	S02	12/31/2011	SEM	FL		O	24	30		
	3480	1092		180	477	521		5	31.8				176	N
GC205	00078	G05909	A012	608115011005	S02	06/27/2012	SEM	FL		O	24	30		
	2109	1262		173	427	539		4	31.8				172	N
GC205	00078	G05909	A012	608115011005	S02	12/21/2012	SEM	FL		O	24	96		
	2385	934		167	426	398		9	31.8				167	N
GC205	00078	G05909	A012	608115011005	S02	06/27/2013	SEM	FL		O	24	50		
	1737	871		308	2167	1888		45	31.8				167	N
GC205	00078	G05909	A012	608115011005	S02	12/29/2013	SEM	FL		O	24	60		
	2977	742		161	507	376		4	31.8				161	N
GC205	00078	G05909	A012	608115011005	S02	06/29/2014	SEM	FL		O	24	96		
	4127	1676		170	37	62		8	31				171	N
GC205	00078	G05909	A012	608115011005	S02	12/31/2014	SEM	FL		O	24	96		
	4127	854		170	96	82		2	31				174	N
GC205	00078	G05909	A012	608115011005	S02	06/04/2015	SEM	FL		O	24	96		
	4127	1365		183	875	1194		9	31				175	N
GC205	00078	G05909	A012	608115011005	S02	12/27/2015	SEM	FL		O	24	96		
	3288	1430		58	670	958		15	31				56	N
GC205	00078	G05909	A012	608115011005	S02	06/02/2016	SEM	FL		O	24	96		
	2843	1934		65	442	855		10	31				60	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05909	A015	608115010701	S01	12/23/2008	SEM	GL		O	24	96		
	5736	1532		449	819	1255		1352	39.3				212	N
GC205	00078	G05909	A015	608115010701	S01	06/13/2009	SEM	GL		O	24	96		
	1494	1839		273	734	1350		1652	38.1				229	N
GC205	00078	G05909	A015	608115010701	S01	12/04/2009	SEM	GL		O	24	96		
	1494	1846		247	579	1069		1505	38.1				214	N
GC205	00078	G05909	A015	608115010701	S01	06/25/2010	SEM	GL		O	24	120		
	1494	1750		167	579	1013		1666	38.1				167	N
GC205	00078	G05909	A015	608115010701	S01	12/11/2010	SEM	GL		O	24	120		
	1494	1845		225	517	954		1853	38.1				181	N
GC205	00078	G05909	A015	608115010701	S01	06/27/2011	SEM	GL		O	24	120		
	1494	3764		180	276	1039		1581	38.1				174	N
GC205	00078	G05909	A015	608115010701	S01	12/16/2011	SEM	GL		O	24	120		
	1359	1996		167	264	527		1513	39.3				169	N
GC205	00078	G05909	A015	608115010701	S01	06/20/2012	SEM	GL		O	24	70		
	1135	2145		206	283	607		1304	39.3				174	N
GC205	00078	G05909	A015	608115010701	S01	12/12/2012	SEM	GL		O	24	120		
	1622	1755		177	326	572		1319	39.3				171	N
GC205	00078	G05909	A015	608115010701	S01	06/14/2013	SEM	GL		O	24	120		
	1622	2304		173	293	675		1557	39.3				167	N
GC205	00078	G05909	A015	608115010701	S01	12/24/2013	SEM	GL		O	24	120		
	1622	2480		177	306	759		1454	39.3				158	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05909	A015	608115010701	S01	06/27/2014	SEM	GL		O	24	120		
	2093	2564		193	257	659		1315	33.1				184	N
GC205	00078	G05909	A015	608115010701	S01	12/01/2014	SEM	GL		O	24	120		
	1425	2337		199	543	1269		2622	33.1				182	N
GC205	00078	G05909	A015	608115010701	S01	06/14/2015	SEM	GL		O	24	120		
	1276	4328		190	232	1004		1293	33.1				183	N
GC205	00078	G05909	A015	608115010701	S02	08/05/2015	POT	FL		O	6	6		
		1128	.52	2666	3056	3448		16	35.9	.691				N
GC205	00078	G05909	A015	608115010701	S02	06/12/2016	SEM	FL		O	24	4		
	1878	1101		1013	2064	2273		22	33.1				177	N
GC205	00078	G05911	A001	608115008803	S01	12/29/2008	SEM	FL		O	24	56		
	2106	927		956	3888	3603		659	26.1				223	N
GC205	00078	G05911	A001	608115008803	S01	06/29/2009	SEM	FL		O	24	96		
	2106	1107		321	2438	2700		2162	26.1				227	N
GC205	00078	G05911	A001	608115008803	S01	12/30/2009	SEM	FL		O	24	120		
	2106	1056		234	2186	2308		2275	26.1				221	N
GC205	00078	G05911	A001	608115008803	S01	06/24/2010	SEM	FL		O	24	120		
	2106	1135		206	2362	2682		2362	26.1				183	N
GC205	00078	G05911	A001	608115008803	S01	12/17/2010	SEM	FL		O	24	120		
	2106	1049		209	2722	2855		1737	26.1				176	N
GC205	00078	G05911	A001	608115008803	S01	06/10/2011	SEM	FL		O	24	120		
	2106	835		205	2424	2023		1554	26.1				186	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC205	00078	G05911	A001	608115008803	S01	12/11/2011	SEM	FL		O	24	120		
	970	790		190	1722	1361	2105	26.1				181		N
GC205	00078	G05911	A001	608115008803	S01	06/01/2012	SEM	FL		O	24	120		
	923	848		183	1299	1101	2116	26.1				178		N
GC205	00078	G05911	A001	608115008803	S01	12/13/2012	SEM	GL		O	24	120		
	1234	726		180	1327	963	2073	26.1				176		N
GC205	00078	G05911	A001	608115008803	S01	06/05/2013	SEM	GL		O	24	120		
	1234	473		177	1113	527	2837	26.1				162		N
GC205	00078	G05911	A001	608115008803	S01	12/26/2013	SEM	GL		O	24	120		
	1234	1047		193	998	1045	2967	26.1				170		N
GC205	00078	G05911	A001	608115008803	S01	06/17/2014	SEM	GL		O	24	120		
	1593	970		196	981	952	2907	26.6				176		N
GC205	00078	G05911	A001	608115008803	S01	12/28/2014	SEM	GL		O	24	120		
	1593	1006		250	884	889	2944	26.6				67		N
GC205	00078	G05911	A001	608115008803	S01	06/05/2015	SEM	GL		O	24	120		
	1593	1023		199	795	813	2966	26.6				179		N
GC205	00078	G05911	A001	608115008803	S01	12/21/2015	SEM	GL		O	24	120		
	1106	980		199	797	781	2655	26.6				178		N
GC205	00078	G05911	A001	608115008803	S01	06/10/2016	SEM	GL		O	24	120		
	1080	980		199	799	783	2813	26.6				179		N
GC205	00078	G05911	A002	608115009801	S01	12/26/2008	SEM	FL		O	24	96		
	2122	1253		254	1779	2229	95	28.5				228		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A002	608115009801	S01	06/11/2009	SEM	GL		O	24	96		
	2122	1470		269	1295	1904		179	28.5				236	N
GC205	00078	G05911	A002	608115009801	S01	12/03/2009	SEM	GL		O	24	96		
	2122	1388		244	1161	1611		191	28.5				209	N
GC205	00078	G05911	A002	608115009801	S01	06/22/2010	SEM	GL		O	24	96		
	2122	1299		180	1211	1573		167	28.5				178	N
GC205	00078	G05911	A002	608115009801	S01	12/14/2010	SEM	GL		O	24	96		
	2122	1369		186	947	1296		240	28.5				178	N
GC205	00078	G05911	A002	608115009801	S01	06/11/2011	SEM	GL		O	24	96		
	2106	1064		177	722	768		217	27.8				176	N
GC205	00078	G05911	A002	608115009801	S01	12/30/2011	SEM	GL		O	24	96		
	776	1012		167	676	684		180	28.5				173	N
GC205	00078	G05911	A002	608115009801	S01	06/17/2012	SEM	GL		O	24	96		
	1269	1095		238	922	1010		310	28.5				174	N
GC205	00078	G05911	A002	608115009801	S01	12/20/2012	SEM	GL		O	24	96		
	1519	1198		180	653	782		427	28.5				172	N
GC205	00078	G05911	A002	608115009801	S01	06/09/2013	SEM	GL		O	24	96		
	1519	984		170	731	719		334	28.5				163	N
GC205	00078	G05911	A002	608115009801	S01	12/26/2013	SEM	GL		O	24	96		
	1519	1414		173	582	823		314	28.5				155	N
GC205	00078	G05911	A002	608115009801	S01	06/20/2014	SEM	GL		O	24	96		
	1276	1260		196	538	678		318	29				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A002	608115009801	S01	11/30/2014	SEM	GL		O	24	96		
	1276	770		183	622	479		405	29				178	N
GC205	00078	G05911	A002	608115009801	S01	06/29/2015	SEM	GL		O	24	96		
	1276	1404		93	668	938		455	29				75	N
GC205	00078	G05911	A002	608115009801	S01	12/01/2015	SEM	GL		O	24	96		
	865	2210		74	528	1167		407	29				68	N
GC205	00078	G05911	A002	608115009801	S01	06/12/2016	SEM	GL		O	24	96		
	1465	3461		87	471	1630		394	29				62	N
GC205	00078	G05911	A008	608115011501	S01	12/07/2008	SEM	FL		O	24	28		
	3700	1355		619	296	401		948	26.8				206	N
GC205	00078	G05911	A008	608115011501	S01	06/11/2009	SEM	FL		O	24	40		
	3700	1429		504	650	929		1870	26.8				234	N
GC205	00078	G05911	A008	608115011501	S01	12/26/2009	SEM	FL		O	24	46		
	3700	1553		343	499	775		1599	26.8				226	N
GC205	00078	G05911	A008	608115011501	S01	06/04/2010	SEM	FL		O	24	36		
	3700	1356		436	357	484		1145	26.8				182	N
GC205	00078	G05911	A008	608115011501	S02	06/26/2011	SEM	FL		O	24	32		
	4265	1189		2586	1835	2182		795	18.3				173	N
GC205	00078	G05911	A008	608115011501	S02	07/02/2011	POT	FL		O	6	32		
		1136	38.25	2448	1524	1732		944	29.1	.69				N
GC205	00078	G05911	A008	608115011501	S02	12/31/2011	SEM	FL		O	24	30		
	3438	410		978	795	326		1221	32				178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A008	608115011501	S02	06/28/2012	SEM	FL		O	24	40		
	1359	688		513	333	229		1686	32				178	N
GC205	00078	G05911	A008	608115011501	S02	12/10/2012	SEM	FL		O	24	40		
	1135	790		474	210	166		1714	32				181	N
GC205	00078	G05911	A008	608115011501	S02	06/23/2013	SEM	FL		O	24	40		
	1135	1485		395	99	147		2088	32				167	N
GC205	00078	G05911	A008	608115011501	S02	12/21/2013	SEM	FL		O	24	96		
	1135	3083		183	36	111		1976	32				170	N
GC205	00078	G05911	A008	608115011501	S02	01/20/2014	SEM	FL		O	24	96		
	1135	2906		173	32	93		1756	32				166	N
GC205	00078	G05911	A014	608115010302	S01	07/04/2012	POT	FL		O	6	36		
		1533	.51	1455	2520	3862		13	32	.69				N
GC205	00078	G05911	A014	608115010302	S01	12/19/2012	SEM	FL		O	24	50		
	2827	1401		741	2189	3066		98	32				164	N
GC205	00078	G05911	A014	608115010302	S01	06/19/2013	SEM	FL		O	24	58		
	2827	1578		388	1390	2193		373	32				156	N
GC205	00078	G05911	A014	608115010302	S01	12/28/2013	SEM	FL		O	24	58		
	2827	1710		305	991	1695		447	32				164	N
GC205	00078	G05911	A014	608115010302	S01	06/19/2014	SEM	FL		O	24	40		
	2580	2253		321	645	1453		508	29.8				162	N
GC205	00078	G05911	A014	608115010302	S01	12/04/2014	SEM	FL		O	24	40		
	2580	1187		597	1110	1318		13	29.8				174	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A014	608115010302	S01	06/25/2015	SEM	FL		O	24	50		
	5600	2029		392	682	1384		666	29.8				176	N
GC205	00078	G05911	A014	608115010302	S01	12/29/2015	SEM	FL		O	24	44		
	2981	2007		638	687	1379		443	29.8				179	N
GC205	00078	G05911	A014	608115010302	S01	06/16/2016	SEM	FL		O	24	40		
	2503	2157		411	637	1374		411	29.8				176	N
GC205	00078	G05911	A016	608115011400	S01	12/27/2008	SEM	FL		O	24	36		
	2705	2455		651	246	604		931	28.1				214	N
GC205	00078	G05911	A016	608115011400	S01	06/13/2009	SEM	FL		O	24	96		
	2705	948		260	865	820		2757	28.1				228	N
GC205	00078	G05911	A016	608115011400	S01	12/12/2009	SEM	FL		O	24	96		
	4260	1000		247	769	769		2743	28.1				221	N
GC205	00078	G05911	A016	608115011400	S01	06/28/2010	SEM	FL		O	24	120		
	4260	945		190	849	802		3212	28.1				181	N
GC205	00078	G05911	A016	608115011400	S01	12/19/2010	SEM	FL		O	24	120		
	4260	905		180	641	580		2288	28.1				179	N
GC205	00078	G05911	A016	608115011400	S01	06/11/2011	SEM	FL		O	24	120		
	1484	699		173	592	414		2178	28.1				174	N
GC205	00078	G05911	A016	608115011400	S01	12/23/2011	SEM	FL		O	24	120		
	1484	2122		173	403	855		1847	28.1				173	N
GC205	00078	G05911	A016	608115011400	S01	06/27/2012	SEM	FL		O	24	120		
	2320	2551		177	356	908		1879	28.1				176	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A016	608115011400	S01	12/10/2012	SEM	FL		O	24	120		
	2426	1321		173	287	379		1515	28.1				174	N
GC205	00078	G05911	A016	608115011400	S01	06/06/2013	SEM	FL		O	24	120		
	2426	1066		164	346	369		1587	28.1				162	N
GC205	00078	G05911	A016	608115011400	S01	12/22/2013	SEM	FL		O	24	120		
	2426	997		167	294	293		1397	28.1				167	N
GC205	00078	G05911	A016	608115011400	S01	06/21/2014	SEM	FL		O	24	120		
	3064	825		177	320	264		1329	28.8				176	N
GC205	00078	G05911	A016	608115011400	S01	12/25/2014	SEM	FL		O	24	120		
	3064	518		173	359	186		1194	28.8				174	N
GC205	00078	G05911	A016	608115011400	S01	06/04/2015	SEM	FL		O	24	120		
	3064	1022		170	227	232		1253	28.8				171	N
GC205	00078	G05911	A016	608115011400	S01	12/08/2015	SEM	FL		O	24	120		
	3275	1368		62	201	275		1293	28.8				63	N
GC205	00078	G05911	A016	608115011400	S01	06/09/2016	SEM	FL		O	24	120		
	2186	1029		177	175	180		1038	28.8				179	N
GC205	00078	G05911	A017	608115011601	S02	06/23/2010	SEM	FL		O	24	45		
	2324	2190		215	501	1097		18	29				178	N
GC205	00078	G05911	A017	608115011601	S02	12/31/2010	SEM	FL		O	24	30		
	2324	1992		273	258	514		33	29				175	N
GC205	00078	G05911	A017	608115011601	S02	06/23/2011	SEM	FL		O	24	32		
	2324	1907		212	214	408		46	29				189	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A017	608115011601	S02	12/11/2011	SEM	FL		O	24	96		
	1616	1736		186	197	342		43	29				182	N
GC205	00078	G05911	A017	608115011601	S02	06/27/2012	SEM	FL		O	24	32		
	1635	1655		180	223	369		11	29				177	N
GC205	00078	G05911	A017	608115011601	S02	12/11/2012	SEM	FL		O	24	96		
	1315	1698		177	162	275		25	29				172	N
GC205	00078	G05911	A017	608115011601	S02	06/01/2013	SEM	FL		O	24	96		
	1315	1297		167	185	240		18	29				163	N
GC205	00078	G05911	A017	608115011601	S02	12/20/2013	SEM	FL		O	24	32		
	1315	1248		657	125	156		15	29				169	N
GC205	00078	G05911	A017	608115011601	S02	06/20/2014	SEM	FL		O	24	10		
	1609	1252		782	111	139		7	33.9				173	N
GC205	00078	G05911	A017	608115011601	S02	11/29/2014	SEM	FL		O	24	10		
	1609	1264		708	178	225		14	33.9				169	N
GC205	00078	G05911	A017	608115011601	S02	06/17/2015	SEM	FL		O	24	10		
	1609	1316		728	133	175		13	33.9				184	N
GC205	00078	G05911	A017	608115011601	S02	12/08/2015	SEM	FL		O	24	20		
	1756	1458		622	212	309		31	33.9				179	N
GC205	00078	G05911	A017	608115011601	S02	06/08/2016	SEM	FL		O	24	30		
	1814	1733		321	135	234		38	33.9				179	N
GC205	00078	G05911	A018	608115011100	S02	12/04/2008	SEM	FL		O	24	96		
	2045	2029		215	558	1132		6	33				202	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G05911	A018	608115011100	S02	06/13/2009	SEM	FL		O	24	96		
	2045	1897		238	397	753		30	33				235	N
GC205	00078	G05911	A018	608115011100	S02	12/24/2009	SEM	FL		O	24	96		
	2045	1970		225	371	731		24	33				221	N
GC205	00078	G05911	A018	608115011100	S02	06/25/2010	SEM	FL		O	24	96		
	2045	2120		170	426	903		28	33				171	N
GC205	00078	G05911	A018	608115011100	S02	12/15/2010	SEM	FL		O	24	96		
	2040	2360		170	406	958		13	33				170	N
GC205	00078	G05911	A018	608115011100	S02	06/28/2011	SEM	FL		O	24	96		
	622	2543		183	339	862		11	34.8				178	N
GC205	00078	G05911	A018	608115011100	S02	11/20/2011	SEM	FL		O	24	96		
	1016	3500		170	4	14		0	33				170	N
GC205	00078	G05911	A018	608115011100	S02	06/29/2012	SEM	FL		O	24	96		
	712	2429		170	7	17		0	33				173	N
GC205	00078	G05911	A018	608115011100	S02	09/22/2012	SEM	FL				64		
	1270	1689	16.87	180	473	799		96	33					
GC472	02782	G05922	002	608114027302	S01	06/29/2008	SEM	FL				22		
	4505	1229941	0		17	20909		0	42					
GC472	02782	G05922	002	608114027302	S01	09/22/2008	SEM	FL		G	24	24		
	4505	791962		1	26	20591		0	42				1148	N
GC472	02782	G05922	002	608114027302	S01	06/23/2009	SEM	FL		G	24	22		
	4505	1283071		0	14	17963		0	40.1				800	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC472	02782	G05922	002	608114027302	S01	12/17/2009	SEM	FL		G	24	42		
	2949	1012		1160	1442	1459		299	22.7				509	N
GC472	02782	G05922	002	608114027302	S01	06/30/2010	SEM	FL		G	24	27		
	1950	9999999		0	0	8508		6	40				381	N
GC472	02782	G05922	002	608114027302	S01	11/18/2010	SEM	FL		G	24	30		
	1950	9999999		0	0	7614		0	40.1				378	N
GC472	02782	G05922	002	608114027302	S01	06/20/2011	SEM	FL		G	24	30		
	1950	9999999		0	0	3547		0	40.1				321	N
GC472	02782	G05922	002	608114027302	S01	08/31/2011	SEM	FL		G	24	30		
	1950	9999999		0	0	3859		0	40				298	N
GC472	02782	G05922	002	608114027302	S01	03/13/2012	SEM	FL		G	24	100		
	1950	9999999		0	0	2498		0	40				272	N
PN969	02967	G05953	A001	427134003400	S04	06/03/2009	SEM	FL				64		
	1050	9999999	99	145	0	324		9						
PN969	02967	G05953	A001	427134003400	S04	11/14/2009	SEM	FL				64		
	970	9999999	99	145	0	554		77						
PN969	02967	G05953	A001	427134003400	S04	12/29/2010	SEM	FL				64		
	1000	9999999	99	110	0	71		2						
PN969	02967	G05953	A001	427134003400	S04	06/13/2011	SEM	FL				48		
	720	9999999	0	110	0	260		0						
PN969	02967	G05953	A001	427134003400	S04	12/03/2011	SEM	FL				48		
	1150	9999999	0	120	0	100		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PN969	02967	G05953	A001	427134003400	S04	03/06/2012	POT	FL		G	24	48		
	1150	9999999	0	125	0	155	0			.58				N
PN969	02967	G05953	A001	427134003400	S04	06/21/2012	SEM	FL				48		
	1115	9999999	0	120	0	65	0							
PN969	02967	G05953	A001	427134003400	S04	12/01/2012	SEM	FL				64		
	1115	9999999	0	110	0	50	0							
PN969	02967	G05953	A001	427134003400	S04	06/14/2014	SEM	FL				64		
	1200	9999999	0	85	0	14	0							
PN969	02967	G05953	A001B	427134003400	S03	06/20/2008	SEM	FL				64		
	950	9999999	99	110	0	588	81		57					
PN969	02967	G05953	A001B	427134003400	S03	11/14/2008	SEM	GL				64		
	950	9999999	99	115	0	559	51							
PN969	02967	G05953	A006	427134005700	S01	06/21/2008	SEM	FL				64		
	420	9999999	99	140	0	1836	6		45					
PN969	02967	G05953	A006	427134005700	S01	11/12/2008	SEM	GL				64		
	420	9999999	99	140	0	1594	10							
PN969	02967	G05953	A006	427134005700	S01	06/02/2009	SEM	FL				64		
	460	1683000	91.53	145	1	1683	11							
PN969	02967	G05953	A006	427134005700	S01	11/15/2009	SEM	FL				64		
	350	9999999	99	145	0	1762	150							
PN969	02967	G05953	A006	427134005700	S01	06/16/2010	SEM	FL				64		
	360	9999999	99	150	0	1539	12							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN969	02967	G05953	A006	427134005700	S01	12/27/2010	SEM	FL					64	
	410	9999999	99	115	0	220		5						
PN969	02967	G05953	A006	427134005700	S01	06/11/2011	SEM	FL					64	
	420	9999999	99	120	0	351		1						
PN969	02967	G05953	JA003D	427014003700	D03	06/12/2008	SEM	FL					64	
	600	9999999	0	150	0	1600		0	57					
PN969	02967	G05953	JA003D	427014003700	D03	11/29/2008	SEM	GL					64	
	600	9999999	0	135	0	685		0						
PN969	02967	G05953	JA003D	427014003700	D03	06/02/2009	SEM	FL					64	
	590	9999999	0	190	0	1128		0						
PN969	02967	G05953	JA003D	427014003700	D03	11/14/2009	SEM	FL					64	
	500	9999999	99	145	0	748		7						
PN969	02967	G05953	JA003D	427014003700	D03	05/24/2010	SEM	FL					64	
	430	9999999	0	155	0	206		0						
PN969	02967	G05953	JA003D	427014003700	D03	12/28/2010	SEM	FL					64	
	300	9999999	99	130	0	65		6						
PN969	02967	G05953	JA003D	427014003700	D03	06/16/2011	SEM	FL					64	
	260	9999999	0	120	0	180		0						
PN969	02967	G05953	JA003D	427014003700	D03	12/09/2011	SEM	FL					64	
	250	9999999	99	150	0	195		3						
PN969	02967	G05953	JA003D	427014003700	D03	06/26/2012	SEM	FL					64	
	460	9999999	99	130	0	215		4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN969	02967	G05953	JA003D	427014003700	D03	12/07/2012	SEM	FL				64		
	410	9999999	99	130	0	300		2						
PN969	02967	G05953	JA003D	427014003700	D03	06/12/2013	SEM	FL				64		
	355	9999999	99	105	0	275		3						
PN969	02967	G05953	JA003D	427014003700	D03	12/21/2013	SEM	FL				64		
	355	9999999	99	90	0	97		22						
PN969	02967	G05953	JA003D	427014003700	D03	06/02/2014	SEM	FL				64		
	120	9999999	0	90	0	50		0						
PN969	02967	G05953	JA004	427014003901	D06	01/11/2009	POT	FL		G	24	45		
	600	9999999	0	250	0	2087		0			.56			N
PN969	02967	G05953	JA004	427014003901	D07	02/08/2009	POT	FL		G	24	32		
	1000	9999999	100	875	0	3225		15			.56			N
PN969	02967	G05953	JA004	427014003901	D07	06/01/2009	SEM	FL				64		
	660	9999999	99	420	0	1906		5						
PN969	02967	G05953	JA004	427014003901	D06	11/14/2009	SEM	FL				34		
	515	9999999	99	350	0	1984		7						
PN969	02967	G05953	JA004	427014003901	D07	12/04/2009	SEM	FL				34		
	750	9999999	99	690	0	2122		1						
PN969	02967	G05953	JA004	427014003901	D06	05/17/2010	SEM	FL				34		
	480	9999999	99	320	0	1707		8						
PN969	02967	G05953	JA004	427014003901	D07	06/16/2010	SEM	FL				34		
	460	9999999	0	350	0	2418		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN969	02967	G05953	JA004	427014003901	D07	12/23/2010	SEM	FL				34		
	480	9999999	99	290	0	1472		8						
PN969	02967	G05953	JA004	427014003901	D06	12/24/2010	SEM	FL				34		
	460	9999999	99	290	0	1408		2						
PN969	02967	G05953	JA004	427014003901	D07	04/15/2011	SEM	FL				34		
	475	9999999	99	260	0	1275		11						
PN969	02967	G05953	JA004	427014003901	D06	06/15/2011	SEM	FL				34		
	475	9999999	99	245	0	1024		1						
PN969	02967	G05953	JA004	427014003901	D06	12/01/2011	SEM	FL				34		
	450	9999999	0	190	0	1444		0						
PN969	02967	G05953	JA004	427014003901	D06	06/24/2012	SEM	FL				34		
	440	9999999	99	165	0	1361		6						
PN969	02967	G05953	JA004	427014003901	D06	12/06/2012	SEM	FL				34		
	430	9999999	99	160	0	1122		6						
PN969	02967	G05953	JA004	427014003901	D06	06/18/2013	SEM	FL				34		
	425	9999999	99	137	0	1000		5						
PN969	02967	G05953	JA004	427014003901	D06	12/23/2013	SEM	FL				34		
	425	9999999	99	135	0	922		18						
PN969	02967	G05953	JA004	427014003901	D06	06/02/2014	SEM	FL				34		
	425	9999999	99	135	0	902		22						
PN969	02967	G05953	JA005	427014005302	S01	12/10/2008	SEM	GL				64		
	1180	9999999	99	155	0	1042		17						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PN969	02967	G05953	JA005	427014005302	S01	12/17/2008	POT	FL		G	24	64		
	1540	9999999	100	160	0	1675	6		.58			N		
PN969	02967	G05953	JA005	427014005302	S01	06/02/2009	SEM	FL				64		
	1400	9999999	99	190	0	1196	5							
PN969	02967	G05953	JA005	427014005302	S01	11/15/2009	SEM	FL				64		
	1000	9999999	99	190	0	687	7							
PN969	02967	G05953	JA005	427014005302	S01	05/19/2010	SEM	FL				64		
	870	9999999	99	160	0	361	150							
PN969	02967	G05953	JA005	427014005302	S01	12/27/2010	SEM	FL				64		
	680	9999999	99	130	0	41	52							
PN969	02967	G05953	JA005	427014005302	S01	06/04/2011	SEM	FL				64		
	280	9999999	99	140	0	67	10							
PN969	02967	G05953	JA005	427014005302	S01	12/28/2011	SEM	FL				64		
	1000	9999999	99	150	0	270	6							
PN969	02967	G05953	JA005	427014005302	S01	06/30/2012	SEM	FL				64		
	930	9999999	0	120	0	30	0							
PN969	02967	G05953	JA005	427014005302	S01	12/01/2012	SEM	FL				64		
	1100	9999999	99	130	0	120	3							
PN969	02967	G05953	JA005	427014005302	S01	06/25/2013	SEM	FL				64		
	1150	9999999	99	105	0	97	2							
PN969	02967	G05953	JA005	427014005302	S01	11/15/2013	SEM	FL				64		
	1150	9999999	99	105	0	95	5							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN969	02967	G05953	JA005	427014005302	S01	06/02/2014	SEM	FL				64		
	900	9999999	99	90	0	27		22						
PN969	02967	G05954	A002	427134005000	D04	12/26/2010	POT	FL		G	24	12		
	980	9999999	100	670	0	495		14		.565				N
PN969	02967	G05954	A002	427134005000	D04	12/26/2010	SEM	FL				12		
	1000	9999999	99	600	0	400		13						
PN969	02967	G05954	A002	427134005000	D04	06/05/2011	SEM	FL				24		
	1000	9999999	99	640	0	1160		2						
PN969	02967	G05954	A002	427134005000	D04	12/16/2011	SEM	FL				14		
	920	9999999	99	495	0	1486		14						
PN969	02967	G05954	A002	427134005000	D04	06/22/2012	SEM	FL				24		
	910	9999999	0	570	0	2020		0						
PN969	02967	G05954	A002	427134005000	D04	08/04/2012	SEM	FL				18		
	910	9999999	99	450	0	841		4						
PN969	02967	G05954	A002D	427134005000	D03	06/10/2008	SEM	FL				64		
	430	9999999	99	145	0	544		3	57					
PN969	02967	G05954	A002D	427134005000	D03	11/30/2008	SEM	GL				64		
	400	9999999	0	200	0	128		0						
PN969	02967	G05954	A002D	427134005000	D03	06/02/2009	SEM	FL				64		
	400	9999999	0	130	0	81		0						
PN969	02967	G05954	A003	427134005101	D04	12/16/2010	SEM	FL				48		
	300	9999999	99	115	0	345		24						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PN969	02967	G05954	A003	427134005101	D04	12/26/2010	POT	FL		G	24	48		
	300	9999999	100	115	0	345	24		.57			N		
PN969	02967	G05954	A003	427134005101	D04	06/10/2011	SEM	FL				48		
	600	9999999	99	120	0	512	4							
PN969	02967	G05954	A003	427134005101	D04	12/21/2011	SEM	GL				48		
	700	9999999	99	120	0	457	4							
PN969	02967	G05954	A003	427134005101	D04	06/19/2012	SEM	FL				48		
	600	9999999	99	120	0	707	2							
PN969	02967	G05954	A003	427134005101	D04	12/22/2012	SEM	FL				48		
	540	9999999	99	110	0	683	6							
PN969	02967	G05954	A003	427134005101	D04	06/11/2013	SEM	FL				48		
	555	9999999	99	110	0	620	6							
PN969	02967	G05954	A003	427134005101	D04	12/19/2013	SEM	FL				48		
	555	9999999	99	100	0	719	30							
PN969	02967	G05954	A003	427134005101	D04	06/04/2014	SEM	FL				64		
	500	9999999	99	100	0	727	32							
PN969	02967	G05954	A006	427134005700	S02	10/10/2011	POT	FL		G	24	44		
	2650	9999999	0	275	0	1454	0		.579				N	
PN969	02967	G05954	A006	427134005700	S02	12/20/2011	SEM	FL				44		
	2450	9999999	99	280	0	1734	5							
PN969	02967	G05954	A006	427134005700	S02	06/17/2012	SEM	FL				44		
	2100	9999999	0	360	0	1347	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN969	02967	G05954	A006	427134005700	S02	12/24/2012	SEM	FL					55	
	2100	9999999	99	110	0	975		6						
PN969	02967	G05954	A006	427134005700	S02	06/11/2013	SEM	FL					48	
	1550	9999999	99	110	0	887		4						
PN969	02967	G05954	A006	427134005700	S02	12/18/2013	SEM	FL					48	
	1585	9999999	99	100	0	632		20						
PN969	02967	G05954	A006	427134005700	S02	06/04/2014	SEM	FL					48	
	1350	9999999	99	90	0	458		23						
PN969	02967	G05954	A008D	427134005900	S05	05/09/2008	SEM	GL					64	
	980	9999999	99	135	0	621		66						
PN969	02967	G05954	A008D	427134005900	S05	06/09/2008	SEM	FL					64	
	980	9999999	99	135	0	621		66	57					
PN969	02967	G05954	A009A	427134006000	S02	06/21/2008	SEM	FL					64	
	480	9999999	0	110	0	51		0	57					
PN969	02967	G05954	A009A	427134006000	S02	09/05/2008	SEM	GL					64	
	480	9999999	0	110	0	20		0						
PN969	02967	G05954	A009A	427134006000	S02	06/03/2009	SEM	FL					64	
	340	9999999	0	135	0	67		0						
MU739	03026	G05980	A008	427024029802	S01	01/22/2008	SEM	FL					18	
	2200	9999999	99	1100	0	142		790						
MU739	03026	G05980	C002B	427024014300	S03	05/21/2008	SEM	FL					8	
	5000	203800	88.64	1700	5	1019		39	46.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU739	03026	G05980	C002B	427024014300	S03	12/06/2008	SEM	FL				9		
	4000	204600	73.68	1650	5	1023		14	45.6					
MU739	03026	G05980	C002B	427024014300	S03	02/08/2009	SEM	FL				9		
	5000	9999999	99	1600	0	1031		35						
MU739	03026	G05980	C002B	427024014300	S03	12/26/2009	SEM	FL				10		
	5000	111700	79.17	1350	10	1117		38	38					
MU739	03026	G05980	C002B	427024014300	S03	06/06/2010	SEM	FL				4		
	5650	875000	0	5050	1	875		0	35.4					
MU739	03026	G05980	C002B	427024014300	S03	12/10/2010	SEM	FL				160		
	4800	173200	50	2225	5	866		5	42.4					
MU739	03026	G05980	C002B	427024014300	S03	05/20/2011	SEM	FL				5		
	5900	9999999	99	2000	0	1342		17						
MU754	00818	G05985	A001D	427024011300	D02	06/17/2008	SEM	FL		G	24	64		
	820	247333		330	3	742		466	48.2				808	N
MU111A	00105	G06027	B003	427124009400	S02	06/18/2008	SEM	FL		G	24	64		
	480	1081000		140	1	1081		1	47.2				999	N
MU111A	00105	G06027	B003	427124009400	S02	12/28/2008	SEM	FL		G	24	64		
	510	1540000		110	1	1540		19	47.2				1050	N
MU111A	00105	G06027	B003	427124009400	S02	06/06/2009	SEM	FL		G	24	64		
	500	408667		80	3	1226		1	47.2				1053	N
MU111A	00105	G06027	B003	427124009400	S02	07/31/2010	SEM	FL		G	24	28		
	650	367000		225	4	1468		12	48				976	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MU111A	00105	G06027	B003	427124009400	S02	12/22/2010	SEM	FL		G	24	31		
	600	9999999		100	0	1088		0				985	N	
MU111A	00105	G06027	B003	427124009400	S02	06/23/2011	SEM	FL		G	24	19		
	1125	9999999		950	0	1472		0				1016	N	
MU111A	00105	G06027	B003	427124009400	S02	12/29/2011	SEM	FL		G	24	19		
	830	9999999		300	0	814		0				974	N	
MU111A	00105	G06027	B003	427124009400	S02	06/26/2012	SEM	FL		G	24	19		
	1000	9999999		290	0	862		0				1022	N	
MI519	00105	G06032	001	427034029400	S01	06/29/2008	SEM	FL		G	24	100		
	1410	6946000		452	1	6946		3	45			344	N	
MI519	00105	G06032	001	427034029400	S01	12/29/2008	SEM	FL		G	24	100		
	1298	915429		415	7	6408		64	45			318	N	
MI519	00105	G06032	001	427034029400	S01	06/24/2009	SEM	FL		G	24	100		
	1200	5734000		441	1	5734		32	45			333	N	
MI519	00105	G06032	001	427034029400	S01	12/25/2009	SEM	FL		G	24	100		
	1200	5005000		406	1	5005		57	45			339	N	
MI519	00105	G06032	001	427034029400	S01	07/31/2010	SEM	FL		G	24	100		
	1200	9999999		381	0	295		0				365	N	
MI519	00105	G06032	001	427034029400	S01	12/17/2010	SEM	FL		G	24	100		
	1200	9999999		349	0	382		0				343	N	
MI519	00105	G06032	001	427034029400	S01	05/11/2011	SEM	FL		G	24	64		
	1200	9999999		421	0	123		0				356	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI519	00105	G06032	001	427034029400	S01	12/28/2011	SEM	FL		G	24	64		
	1200	9999999		361	0	72	7					349	N	
MI519	00105	G06032	002	427034043201	S02	06/08/2008	POT	FL		G	24	100		
	2980	9999999	0	372	0	1250	0		.594				N	
MI519	00105	G06032	002	427034043201	S02	06/27/2008	SEM	FL		G	24	100		
	2980	9999999		405	0	992	0					340	N	
MI519	00105	G06032	002	427034043201	S02	12/26/2008	SEM	FL		G	24	100		
	2900	1591000		357	1	1591	7	40				353	N	
MI519	00105	G06032	002	427034043201	S02	06/25/2009	SEM	FL		G	24	100		
	2300	9999999		369	0	1726	0					324	N	
MI519	00105	G06032	002	427034043201	S02	12/29/2009	SEM	FL		G	24	100		
	2350	9999999		336	0	1976	1					290	N	
MI519	00105	G06032	002	427034043201	S02	07/30/2010	SEM	FL		G	24	100		
	2250	9999999		398	0	1705	0					371	N	
MI519	00105	G06032	002	427034043201	S02	12/16/2010	SEM	FL		G	24	100		
	2250	9999999		386	0	1754	18					347	N	
MI619	02899	G06037	001B	427034022400	S02	11/21/2008	SEM	FL				20		
	770	942000	94.12	442	1	942	8	52.8						
MI619	02899	G06037	001B	427034022400	S02	05/14/2009	SEM	FL				22		
	540	886000	90.91	383	1	886	10	52.6						
MI619	02899	G06037	014B	427034055400	D02	02/11/2008	POT	FL		G	4	32		
	800	9999999	0	170	0	1076	0		.599				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI619	02899	G06037	014B	427034055400	D02	06/01/2008	SEM	FL				32		
	750	1000	50	155	1	1		1	52.8					
MI619	02899	G06037	014B	427034055400	D02	11/19/2008	SEM	FL				32		
	760	9999999	99	160	0	928		1						
MI619	02899	G06037	014B	427034055400	D02	05/14/2009	SEM	FL				32		
	665	9999999	0	122	0	714		0						
MI687	03033	G06052	A002	427034035900	S05	06/19/2008	SEM	FL				14		
	2085	305875	0	2025	8	2447		0	52					
MI687	03033	G06052	A002	427034035900	S05	11/28/2008	SEM	FL				14		
	2085	775000	0	1950	4	3100		0	52					
MI687	03033	G06052	A002	427034035900	S05	11/22/2009	SEM	FL				14		
	2025	1308500	0	1975	2	2617		0	54.2					
MI687	03033	G06052	A002	427034035900	S05	06/12/2010	SEM	FL				15		
	2000	135944	0	1920	18	2447		0	54.2					
MI687	03033	G06052	A002	427034035900	S05	12/31/2010	SEM	FL				15		
	1960	598500	20	180	4	2394		1	54.2					
MI687	03033	G06052	A002	427034035900	S05	05/14/2011	SEM	FL		G	24	15		
	1855	650000		1620	3	1950		0	54.2				833	N
MI687	03033	G06052	A002	427034035900	S05	09/11/2011	SEM	FL		G	24	15		
	1950	1487000		1520	1	1487		57	54.2				875	N
MI687	03033	G06052	A002	427034035900	S05	05/26/2012	SEM	FL		G	24	19		
	1600	787000		900	1	787		62	54				875	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA491	03295	G06069	004	427044034300	S04	02/01/2012	POT	FL		G	24	14		
	2500	9999999	0	2400	0	1126	0			.615				N
BA491	03295	G06069	004	427044034300	S04	06/30/2012	SEM	FL		G	24	11		
	2110	1180000		1570	1	1180	1	49				960		N
BA491	03295	G06069	004	427044034300	S04	12/21/2012	SEM	FL		G	24	11		
	2000	1050000		1530	1	1050	0	49				1020		N
BA491	03295	G06069	004	427044034300	S04	12/28/2013	SEM	FL		G	24	13		
	1750	508500		1425	2	1017	4	49				1020		N
BA491	03295	G06069	004	427044034300	S04	05/10/2014	SEM	FL		G	24	13		
	1600	785000		1250	1	785	20	49				990		N
BA491	03295	G06069	004	427044034300	S04	12/21/2014	SEM	FL		G	24	9		
	1560	9999999		1180	0	631	22					980		N
BA491	03295	G06069	004	427044034300	S04	05/02/2015	SEM	FL		G	24	10		
	1450	724000		1010	1	724	46	49				1000		N
BA491	03295	G06069	004	427044034300	S04	10/15/2015	SEM	FL		G	24	10		
	1450	9999999		975	0	412	20					570		N
BA491	03295	G06069	004	427044034300	S05	07/10/2016	POT	FL		G	24	15		
	2175	9999999	100	1054	0	1058	1			.62				N
BA491	03295	G06069	005	427044035700	S02	06/25/2008	SEM	FL		G	24	20		
	1980	5385000		1690	1	5385	2					975		N
BA491	03295	G06069	005	427044035700	S02	01/04/2009	SEM	FL		G	24	20		
	1980	4796000		1780	1	4796	1	49.2				980		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA491	03295	G06069	005	427044035700	S02 06/18/2009	SEM	FL			G	24	20		
	1900	4309000		1725	1	4309		1	49.2				944	N
BA491	03295	G06069	005	427044035700	S02 12/29/2009	SEM	FL			G	24	20		
	1800	2000000		1600	2	4000		0	49.2				944	N
BA491	03295	G06069	005	427044035700	S02 06/27/2010	SEM	FL			G	24	64		
	1820	2531500		1450	2	5063		1	49.2				945	N
BA491	03295	G06069	005	427044035700	S02 06/24/2011	SEM	FL			G	24	26		
	1575	9999999		1155	0	4884		0					945	N
BA491	03295	G06069	005	427044035700	S02 12/16/2011	SEM	FL			G	24	26		
	1560	2157500		1315	2	4315		0	49				941	N
BA491	03295	G06069	005	427044035700	S02 06/30/2012	SEM	FL			G	24	28		
	1340	3850000		1100	1	3850		0	49				960	N
BA491	03295	G06069	005	427044035700	S02 12/21/2012	SEM	FL			G	24	28		
	1300	2675000		1110	1	2675		3	49				1020	N
BA491	03295	G06069	005	427044035700	S02 12/28/2013	SEM	FL			G	24	29		
	1320	2710000		1150	1	2710		10	49				1020	N
BA491	03295	G06069	005	427044035700	S02 06/11/2014	SEM	FL			G	24	29		
	1290	9999999		1110	0	2213		3					1010	N
BA491	03295	G06069	005	427044035700	S02 12/21/2014	SEM	FL			G	24	23		
	1260	1427000		990	2	2854		12	49				980	N
BA491	03295	G06069	005	427044035700	S02 05/02/2015	SEM	FL			G	24	23		
	1220	2684000		860	1	2684		4	49				1000	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA491	03295	G06069	005	427044035700	S02	12/07/2015	SEM	FL		G	24	25		
	1150	1398500		750	2	2797		10	49				570	N
BA491	03295	G06069	005	427044035700	S02	06/23/2016	SEM	FL		G	24	25		
	1150	9999999		680	0	3120		26					945	N
BA491	03295	G06069	A001	427044018200	S03	01/13/2008	POT	FL		G	24	16		
	1900	1595000	85.71	1450	1	1595		6	48.2	.6				N
BA491	03295	G06069	A001	427044018200	S03	06/25/2008	SEM	FL		G	24	14		
	1600	655000		1280	2	1310		69	48.2				975	N
BA491	03295	G06069	A001	427044018200	S03	01/15/2009	SEM	FL		G	24	14		
	1550	900000		1020	1	900		66	49.2				980	N
BA491	03295	G06069	A001	427044018200	S03	06/18/2009	SEM	FL		G	24	14		
	1605	1173000		1100	1	1173		47	49.2				944	N
BA491	03295	G06069	A001	427044018200	S03	12/11/2009	SEM	FL		G	24	14		
	1600	375000		1120	2	750		75	49.2				929	N
BA491	03295	G06069	A001	427044018200	S03	08/01/2010	SEM	FL		G	24	15		
	1560	125000		1040	2	250		108	49.2				937	N
BA491	03295	G06069	A001	427044018200	S04	01/07/2012	POT	FL		G	24	18		
	2380	9999999	100	1380	0	3826		2		.615				N
BA491	03295	G06069	A001	427044018200	S04	06/30/2012	SEM	FL		G	24	19		
	2040	9999999		1500	0	3468		3					960	N
BA491	03295	G06069	A001	427044018200	S04	12/20/2012	SEM	FL		G	24	19		
	1780	1607000		1340	2	3214		2	49				1000	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA491	03295	G06069	A001	427044018200	S04	12/26/2013	SEM	FL		G	24	19		
	1560	2839000		1080	1	2839		1	49				1002	N
BA491	03295	G06069	A001	427044018200	S04	06/20/2014	SEM	FL		G	24	19		
	1400	2256000		1080	1	2256		1	49				1015	N
BA491	03295	G06069	A001	427044018200	S04	12/18/2014	SEM	FL		G	24	34		
	1240	2302000		700	1	2302		6	49				960	N
BA491	03295	G06069	A001	427044018200	S04	06/27/2015	SEM	FL		G	24	35		
	1220	1210000		690	1	1210		1	49				991	N
BA491	03295	G06069	A001	427044018200	S04	12/24/2015	SEM	FL		G	24	35		
	790	9999999		580	0	118		0					570	N
BA491	03295	G06069	A001	427044018200	S05	06/12/2016	POT	FL		G	24	11		
	2350	258167	0	2200	6	1549		0	41	.62				N
BA491	03295	G06069	A003	427044032900	S02	06/25/2008	SEM	FL		G	24	11		
	1500	300000		1050	1	300		59					975	N
BA491	03295	G06069	A003	427044032900	S02	01/15/2009	SEM	FL		G	24	11		
	1500	175000		1100	1	175		79	49.2				980	N
BA491	03295	G06069	A003	427044032900	S02	06/18/2009	SEM	FL		G	24	11		
	1860	249000		1100	1	249		60	49.2				944	N
BA491	03295	G06069	A003	427044032900	S02	12/11/2009	SEM	FL		G	24	11		
	1640	212500		1200	2	425		78	49.2				929	N
BA491	03295	G06069	A003	427044032900	S02	07/05/2010	SEM	FL		G	24	64		
	1640	9999999		1200	0	225		0					902	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
BA491	03295	G06069	A003	427044032900	S03	05/04/2012	POT	FL		G	24	12		
	1950	9999999	100	1700	0	1958		2			.615			N
BA491	03295	G06069	A003	427044032900	S03	06/30/2012	SEM	FL		G	24	12		
	1900	9999999		1620	0	1899		2					960	N
BA491	03295	G06069	A003	427044032900	S03	12/20/2012	SEM	FL		G	24	12		
	1900	798500		1460	2	1597		1	49				1000	N
BA491	03295	G06069	A003	427044032900	S03	12/21/2013	SEM	FL		G	24	11		
	1410	9999999		1320	0	789		0					1000	N
BA491	03295	G06069	A003	427044032900	S03	06/20/2014	SEM	FL		G	24	14		
	1400	857000		1180	1	857		1	49				980	N
BA491	03295	G06069	A003	427044032900	S03	12/18/2014	SEM	FL		G	24	14		
	1300	579000		1140	2	1158		4	49				960	N
BA491	03295	G06069	A003	427044032900	S03	06/27/2015	SEM	FL		G	24	14		
	1600	9999999		1030	0	666		1					991	N
BA491	03295	G06069	A003	427044032900	S03	12/18/2015	SEM	FL		G	24	11		
	1420	1119000		1050	1	1119		2	49				963	N
BA491	03295	G06069	A003	427044032900	S03	05/29/2016	SEM	FL		G	24	11		
	1160	990000		1040	1	990		1	49				945	N
BA052A	02237	G06085	A002	427054008400	S01	02/29/2008	POT	FL		G	4	15		
	1900	224143	36.36	1250	7	1569		4	50		.61			N
BA052A	02237	G06085	A002	427054008400	S01	05/26/2008	SEM	FL				14		
	1850	189125	27.62	1200	8	1513		3	50.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA052A	02237	G06085	A002	427054008400	S01	12/31/2008	SEM	FL					16	
	1700	180857	11.84	1200	7	1266	1	50.1						
BA052A	02237	G06085	A002	427054008400	S01	05/30/2009	SEM	FL					14	
	1700	1633000	50	1050	1	1633	1	50.1						
BA052A	02237	G06085	A002	427054008400	S01	12/31/2009	SEM	FL					16	
	1680	515000	0	1040	3	1545	0	50.1						
BA052A	02237	G06085	A002	427054008400	S01	06/13/2010	SEM	FL					18	
	1300	1522000	66.67	910	1	1522	2	50.1						
BA052A	02237	G06085	A008	427054014700	S05	01/21/2008	POT	FL		G	24		24	
	1330	751000	40	1050	3	2253	2	55		.59				N
BA052A	02237	G06085	A008	427054014700	S05	05/27/2008	SEM	FL					24	
	1120	481000	90.7	450	3	1443	32	55						
BA052A	02237	G06085	A008	427054014700	S05	05/23/2009	SEM	GL					64	
	650	561000	99	330	1	561	105	55						
BA052A	02237	G06085	A008	427054014700	S05	12/30/2009	SEM	GL					64	
	340	9999999	99	330	0	151	65							
BA052A	02237	G06085	A008	427054014700	S05	06/23/2010	SEM	GL					64	
	520	137000	98.55	310	1	137	68	55						
BA052A	02237	G06085	A009	427054014900	S02	05/24/2008	SEM	FL					15	
	1475	436333	94.96	1050	3	1309	62	51.1						
BA052A	02237	G06085	A009	427054014900	S03	11/24/2008	POT	FL		G	24		22	
	845	413333	99.13	650	3	1240	377	51.1		.596				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA052A	02237	G06085	A009	427054014900	S03	05/23/2009	SEM	GL				64		
	1120	436667	99	350	3	1310		550	51.1					
BA052A	02237	G06085	A009	427054014900	S03	12/30/2009	SEM	GL				64		
	1025	9999999	99	400	0	739		54						
BA052A	02237	G06085	A009	427054014900	S03	06/29/2010	SEM	GL				64		
	940	540000	99	325	1	540		442	51.1					
BA052A	02628	G06088	E002	427054012101	S02	05/29/2008	SEM	FL				50		
	1140	595000	75.46	525	5	2975		16	51					
BA052A	02628	G06088	E002	427054012101	S02	12/28/2008	SEM	FL				50		
	1080	358800	94.94	150	5	1794		90	51					
BA052A	02628	G06088	E002	427054012101	S02	06/01/2009	SEM	FL				64		
	1020	415333	96.97	130	3	1246		96	51					
GA209	00276	G06093	A001	427064012000	D01	06/08/2008	SEM	FL		G	24	42		
	1170	463500		324	2	927		10	43.9				303	N
GA209	00276	G06093	A001	427064012000	D01	12/07/2008	SEM	FL		G	24	42		
	636	401333		152	3	1204		9	43.9				90	N
GA209	00276	G06093	A001	427064012000	D01	05/17/2009	SEM	FL		G	24	42		
	1088	396250		468	8	3170		8	43.9				85	N
GA209	00276	G06093	A001	427064012000	D01	05/23/2010	SEM	FL		G	24	42		
	968	614750		378	4	2459		70	43.9				79	N
GA209	00276	G06093	A001	427064012000	D01	10/23/2010	SEM	FL		G	24	42		
	968	321167		337	6	1927		29	43.9				254	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	A001D	427064012000	D02	06/07/2008	SEM	FL		G	24	64		
	976	211833		352	12	2542		86	53.4				305	N
GA209	00276	G06093	A001D	427064012000	D02	12/06/2008	SEM	FL		G	24	64		
	1004	276111		304	9	2485		105	53.4				255	N
GA209	00276	G06093	A001D	427064012000	D02	05/15/2009	SEM	FL		G	24	64		
	944	600250		304	4	2401		132	53.4				249	N
GA209	00276	G06093	A001D	427064012000	D02	05/22/2010	SEM	FL		G	24	64		
	972	395500		294	4	1582		648	53.4				249	N
GA209	00276	G06093	A002	427064029200	S01	12/01/2008	SEM	FL		O	24	64		
		1242		114	285	354		156	36.7					N
GA209	00276	G06093	A002	427064029200	S01	05/18/2009	SEM	FL		O	24	64		
		1240		108	308	382		144	36.7					N
GA209	00276	G06093	A002	427064029200	S01	05/22/2010	SEM	FL		O	24	64		
		1097		107	310	340		149	36.7					N
GA209	00276	G06093	A002	427064029200	S01	10/18/2010	SEM	FL		O	24	64		
		1234		110	286	353		148	36.7					N
GA209	00276	G06093	A002	427064029200	S01	05/19/2011	SEM	FL		O	24	64		
		1204		110	280	337		144	36.7					N
GA209	00276	G06093	A002	427064029200	S01	12/18/2011	SEM	FL		O	24	64		
		1367		106	207	283		111	36.7					N
GA209	00276	G06093	A002	427064029200	S01	06/28/2012	SEM	FL		O	24	64		
		989		120	982	971		209	36.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	A002	427064029200	S01	12/28/2012	SEM	FL		O	24	64		
		1747		134	813	1420		229	37					N
GA209	00276	G06093	A002	427064029200	S01	06/15/2013	SEM	FL		O	24	120		
		2619		136	672	1760		235	36.7					N
GA209	00276	G06093	A002	427064029200	S01	10/19/2013	SEM	FL				120		
		2881	31.53	0	556	1602		256	36.7					
GA209	00276	G06093	A002	427064029200	S01	06/18/2014	SEM	FL		O	24	64		
		3009		119	435	1309		317	36.7					N
GA209	00276	G06093	A002	427064029200	S01	10/25/2014	SEM	FL		O	24	64		
		3207		128	439	1408		344	36.7					N
GA209	00276	G06093	A002	427064029200	S01	06/03/2015	SEM	FL		O	24	64		
		2331		129	323	753		393	36.7					N
GA209	00276	G06093	A002	427064029200	S01	10/25/2015	SEM	FL		O	24	120		
		1769		127	364	644		383	37.5					N
GA209	00276	G06093	A002	427064029200	S01	06/27/2016	SEM	FL		O	24	120		
		2414		105	295	712		420	37.5					N
GA209	00276	G06093	A004	427064029700	D02	07/14/2008	POT	FL		G	6	16		
	3460	57023	15.38	1836	44	2509		8	50.9	.6				N
GA209	00276	G06093	A004	427064029700	D03	08/09/2008	POT	FL		G	6	28		
	1552	390500	40	1048	12	4686		8	39.3	.6				N
GA209	00276	G06093	A004	427064029700	D02	11/29/2008	SEM	FL				18		
	3528	46192	18.75	1464	52	2402		12	48.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	A004	427064029700	D03	12/05/2008	SEM	FL		G	24	36		
	1552	309056		776	18	5563		3	39.3				255	N
GA209	00276	G06093	A004	427064029700	D03	05/16/2009	SEM	FL		G	24	36		
	1328	411583		676	12	4939		8	39.3				249	N
GA209	00276	G06093	A004	427064029700	D02	05/16/2009	SEM	FL		G	24	18		
	2876	54100		1176	40	2164		12	48.3				981	N
GA209	00276	G06093	A004	427064029700	D02	05/21/2010	SEM	FL		G	24	18		
	2876	68760		1012	25	1719		42	48.3				935	N
GA209	00276	G06093	A004	427064029700	D03	05/23/2010	SEM	FL		G	24	38		
	1180	405111		474	9	3646		24	39.3				250	N
GA209	00276	G06093	A004	427064029700	D02	10/17/2010	SEM	FL		G	24	13		
	2876	97600		651	20	1952		11	48.3				254	N
GA209	00276	G06093	A004	427064029700	D03	10/19/2010	SEM	FL		G	24	40		
	1180	449714		486	7	3148		6	39.3				254	N
GA209	00276	G06093	A004	427064029700	D03	05/17/2011	SEM	FL		G	24	40		
	911	461333		360	6	2768		6	39.3				251	N
GA209	00276	G06093	A004	427064029700	D02	12/03/2011	SEM	FL				64		
	1120	0	81.25	93	3	0		13	48.3					
GA209	00276	G06093	A004	427064029700	D03	12/11/2011	SEM	FL		G	24	40		
	850	196154		317	13	2550		0	39.3				253	N
GA209	00276	G06093	A004	427064029700	D03	06/02/2012	SEM	FL		G	24	40		
	810	460200		283	5	2301		10	39.3				250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	A004	427064029700	D03	06/29/2012	SEM	GL		O	24	64		
		134400		90	5	672		7	48.3					N
GA209	00276	G06093	A004	427064029700	D03	12/06/2012	SEM	FL		G	24	40		
	700	531750		210	4	2127		6	39				87	N
GA209	00276	G06093	A004	427064029700	D03	12/13/2012	SEM	GL		O	24	64		
		45300		91	10	453		0	48					N
GA209	00276	G06093	A004	427064029700	D03	06/02/2013	SEM	FL		G	24	40		
	628	9999999		190	0	1933		12	0				76	N
GA209	00276	G06093	A004	427064029700	D02	06/04/2013	SEM	GL				64		
		94000	63.64	83	4	376		7	48.3					
GA209	00276	G06093	A004	427064029700	D03	06/04/2013	SEM	GL		O	24	64		
		94000		83	4	376		7	48.3					N
GA209	00276	G06093	A004	427064029700	D02	10/17/2013	SEM	GL				64		
		179500	71.43	85	2	359		5	48.3					
GA209	00276	G06093	A004	427064029700	D03	12/01/2013	SEM	FL		G	24	60		
	628	9999999		104	0	1234		60	39.3				86	N
GA209	00276	G06093	A004	427064029700	D03	06/08/2014	SEM	FL		G	24	64		
	628	9999999		104	0	716		76	0				104	N
GA209	00276	G06093	A004	427064029700	D02	06/08/2014	SEM	FL		G	24	64		
	1932	9999999		83	0	155		0	0				83	N
GA209	00276	G06093	A004	427064029700	D02	07/18/2014	SEM	FL		G	24	64		
	1932	9999999		83	0	90		0	0				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	A005	427064036501	S02	06/13/2008	SEM	GL					77	
		14350	23.08	188	140	2009		42	53.6					
GA209	00276	G06093	A005	427064036501	S02	12/02/2008	SEM	GL		O	24		64	
		5331		116	136	725		64	53.6					N
GA209	00276	G06093	A005	427064036501	S02	05/25/2009	SEM	GL		O	24		64	
		667		100	111	74		75	53.6					N
GA209	00276	G06093	A005	427064036501	S02	05/24/2010	SEM	GL		O	24		64	
		768		101	82	63		443	53.6					N
GA209	00276	G06093	A005	427064036501	S02	10/23/2010	SEM	GL		O	24		64	
		1000		96	80	80		117	53.6					N
GA209	00276	G06093	A005	427064036501	S02	05/27/2011	SEM	GL		O	24		64	
		581		100	93	54		149	53.6					N
GA209	00276	G06093	A005	427064036501	S02	12/17/2011	SEM	GL		O	24		64	
		833		96	72	60		94	53.6					N
GA209	00276	G06093	A005	427064036501	S02	05/11/2012	SEM	GL		O	24		64	
		1678		93	59	99		40	53.6					N
GA209	00276	G06093	A005	427064036501	S02	12/09/2012	SEM	GL		O	24		64	
		307		99	88	27		73	54					N
GA209	00276	G06093	A005	427064036501	S02	06/14/2013	SEM	GL		O	24		64	
		1718		167	85	146		208	53.6					N
GA209	00276	G06093	A005	427064036501	S02	12/06/2013	SEM	GL		O	24		64	
		1123		90	57	64		69	32.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	A005	427064036501	S02	06/10/2014	SEM	GL		O	24	42		
		4370		124	81	354		301	32.1					N
GA209	00276	G06093	A005	427064036501	S02	12/07/2014	SEM	GL		O	24	25		
		1392		150	79	110		149	32.1					N
GA209	00276	G06093	A005	427064036501	S02	03/14/2015	SEM	GL		O	24	64		
		1867		85	30	56		71	32.1					N
GA209	00276	G06093	A005	427064036501	S02	12/22/2015	SEM	GL		O	24	64		
		385		100	52	20		56	31.7					N
GA209	00276	G06093	A005	427064036501	S02	06/24/2016	SEM	GL		O	24	64		
		4240		98	25	106		136	31.7					N
GA209	00276	G06093	A006	427064037000	S04	06/10/2008	SEM	FL		G	24	52		
	928	488000		340	9	4392		12	43.5				305	N
GA209	00276	G06093	A006	427064037000	S04	12/06/2008	SEM	FL		G	24	52		
	864	406667		296	9	3660		15	43.7				257	N
GA209	00276	G06093	A006	427064037000	S04	05/15/2009	SEM	FL		G	24	128		
	652	361000		264	8	2888		12	43.7				249	N
GA209	00276	G06093	A006	427064037000	S04	05/22/2010	SEM	FL		G	24	128		
	556	401500		255	4	1606		42	43.7				249	N
GA209	00276	G06093	A006	427064037000	S04	10/18/2010	SEM	FL		G	24	120		
	556	443333		256	3	1330		10	43.7				254	N
GA209	00276	G06093	A006	427064037000	S04	05/19/2011	SEM	FL		G	24	120		
	370	682500		103	2	1365		10	43.7				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GA209	00276	G06093	A006	427064037000	S04	12/16/2011	SEM	FL		G	24	120		
	298	278000		88	4	1112		12	43.7			85	N	
GA209	00276	G06093	A006	427064037000	S04	06/20/2012	SEM	FL		G	24	120		
	286	488500		88	2	977		10	43.7			83	N	
GA209	00276	G06093	A006	427064037000	S04	11/23/2012	SEM	FL		G	24	120		
	286	264667		89	3	794		4	43			85	N	
GA209	00276	G06093	A006	427064037000	S04	06/15/2013	SEM	FL		G	24	120		
	243	384500		85	2	769		11	47.3			77	N	
GA209	00276	G06093	A006	427064037000	S04	12/02/2013	SEM	FL			120			
	243	9999999	0	76	0	225		0						
GA209	00276	G06093	A006	427064037000	S04	03/25/2014	SEM	FL		G	24	120		
	243	9999999		86	0	854		6	43.7			83	N	
GA209	00276	G06093	A006	427064037000	S05	10/12/2014	POT	GL		O	13	35		
		530	0	346	1217	645		0	32.5	.6			N	
GA209	00276	G06093	A006	427064037000	S05	11/10/2014	SEM	GL		O	24	47		
		501		220	1531	767		0	32.5				N	
GA209	00276	G06093	A006	427064037000	S05	06/11/2015	SEM	GL		O	24	100		
		567		133	924	524		381	32.5				N	
GA209	00276	G06093	A006	427064037000	S05	12/18/2015	SEM	GL		O	24	120		
		635		142	694	441		683	33.2				N	
GA209	00276	G06093	A006	427064037000	S05	06/25/2016	SEM	GL		O	24	120		
		729		144	645	470		848	33.2				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B001	427064039600	D03	12/07/2008	SEM	GL		O	24	64		
		3000		101	14	42		2	40.8					N
GA209	00276	G06093	B001	427064039600	D03	05/25/2009	SEM	GL		O	24	64		
		875		88	24	21		15	40.8					N
GA209	00276	G06093	B001	427064039600	D03	05/21/2010	SEM	GL		O	24	64		
		4154		84	13	54		15	40.8					N
GA209	00276	G06093	B001	427064039600	D03	10/23/2010	SEM	GL		O	24	64		
		7417		82	12	89		14	40.8					N
GA209	00276	G06093	B001	427064039600	D03	05/23/2011	SEM	GL		O	24	64		
		5250		91	12	63		15	40.8					N
GA209	00276	G06093	B001	427064039600	D03	12/14/2011	SEM	GL		O	24	64		
		7750		87	8	62		10	40.8					N
GA209	00276	G06093	B001	427064039600	D03	06/09/2012	SEM	GL		O	24	64		
		1600		89	10	16		1	40.8					N
GA209	00276	G06093	B001	427064039600	D03	12/08/2012	SEM	GL		O	24	64		
		8250		93	8	66		6	41					N
GA209	00276	G06093	B001	427064039600	D03	06/15/2013	SEM	GL		O	24	64		
		4800		83	10	48		19	40.8					N
GA209	00276	G06093	B001	427064039600	D03	12/03/2013	SEM	GL				64		
		7778	50	84	9	70		9	40.8					
GA209	00276	G06093	B001	427064039600	D03	05/12/2014	SEM	GL		O	24	64		
		7000		113	7	49		0	40.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B001	427064039600	D03	12/07/2014	SEM	GL		O	24	64		
		3200		83	10	32		1	40.8					N
GA209	00276	G06093	B001	427064039600	D03	02/11/2015	SEM	GL		O	24	64		
		8000		85	10	80		20	40.8					N
GA209	00276	G06093	B001	427064039600	D03	12/19/2015	SEM	GL		O	24	64		
		20333		92	3	61		1	40.8					N
GA209	00276	G06093	B001	427064039600	D03	06/22/2016	SEM	GL		O	24	64		
		4524		84	21	95		19	40.3					N
GA209	00276	G06093	B002	427064040000	S03	06/06/2008	SEM	FL		G	24	12		
	1568	177500		864	14	2485		54	49.8				305	N
GA209	00276	G06093	B002	427064040000	S03	12/08/2008	SEM	FL		G	24	17		
	1560	283667		584	6	1702		72	49.8				255	N
GA209	00276	G06093	B002	427064040000	S03	05/16/2009	SEM	FL		G	24	21		
	1316	255500		312	4	1022		100	49.8				249	N
GA209	00276	G06093	B006	427064041800	S02	06/20/2008	SEM	FL		G	24	48		
	1304	9999999		122	0	141		0	0				112	N
GA209	00276	G06093	B006	427064041800	S03	12/08/2011	POT	GL		O	9	44		
		652	69.93	129	221	144		514	31.8	.6				N
GA209	00276	G06093	B006	427064041800	S03	12/08/2011	SEM	GL		O	24	44		
		652		129	221	144		514	31.8					N
GA209	00276	G06093	B006	427064041800	S03	06/03/2012	SEM	GL		O	24	48		
		355		109	169	60		452	31.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B006	427064041800	S03	12/29/2012	SEM	GL		O	24	46		
		128		134	226	29		384	32					N
GA209	00276	G06093	B006	427064041800	S03	06/14/2013	SEM	GL		O	24	64		
		400		120	130	52		428	31.8					N
GA209	00276	G06093	B006	427064041800	S03	12/02/2013	SEM	GL		O	24	64		
		522		96	138	72		404	31.8					N
GA209	00276	G06093	B006	427064041800	S03	06/20/2014	SEM	GL		O	24	64		
		1196		115	143	171		610	31.8					N
GA209	00276	G06093	B006	427064041800	S03	12/09/2014	SEM	GL		O	24	64		
		990		103	101	100		319	31.8					N
GA209	00276	G06093	B006	427064041800	S03	06/01/2015	SEM	GL		O	24	120		
		831		105	83	69		385	31.8					N
GA209	00276	G06093	B006	427064041800	S03	12/18/2015	SEM	GL		O	24	120		
		847		100	72	61		336	32.6					N
GA209	00276	G06093	B006	427064041800	S03	06/28/2016	SEM	GL		O	24	120		
		898		90	59	53		375	32.6					N
GA209	00276	G06093	B007	427064041901	D01	06/04/2008	SEM	FL		G	24	40		
	836	492667		132	3	1478		150	44.1				115	N
GA209	00276	G06093	B007	427064041901	D01	12/03/2008	SEM	FL		G	24	64		
	896	199333		112	6	1196		156	44.1				90	N
GA209	00276	G06093	B007	427064041901	D01	05/17/2009	SEM	FL		G	24	64		
	692	9999999		100	0	1218		144	0				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B007	427064041901	D01	05/24/2010	SEM	FL		G	24	64		
	808	559000		98	2	1118		491	44.1				82	N
GA209	00276	G06093	B007	427064041901	D01	10/23/2010	SEM	FL		G	24	64		
	808	541000		95	2	1082		123	44.1				80	N
GA209	00276	G06093	B007	427064041901	D01	05/18/2011	SEM	FL		G	24	64		
	630	509500		96	2	1019		118	44.1				81	N
GA209	00276	G06093	B007	427064041901	D01	12/14/2011	SEM	FL		G	24	64		
	674	481500		96	2	963		126	44.1				85	N
GA209	00276	G06093	B007	427064041901	D01	06/19/2012	SEM	FL		G	24	64		
	670	466000		90	2	932		121	44.1				81	N
GA209	00276	G06093	B007	427064041901	D01	12/08/2012	SEM	FL		G	24	64		
	670	428000		91	2	856		160	44				86	N
GA209	00276	G06093	B007	427064041901	D01	06/15/2013	SEM	FL		G	24	120		
	631	772000		86	1	772		120	44.1				77	N
GA209	00276	G06093	B007	427064041901	D01	12/08/2013	SEM	FL				120		
	631	271667	97.9	81	3	815		140	44.1					
GA209	00276	G06093	B007	427064041901	D01	06/09/2014	SEM	FL		G	24	64		
	714	753000		91	1	753		96	44.1				87	N
GA209	00276	G06093	B007	427064041901	D01	09/13/2014	SEM	FL		G	24	64		
	714	9999999		86	0	770		112	44.1				86	N
GA209	00276	G06093	B007	427064041901	D01	03/12/2015	SEM	FL		G	24	120		
	686	809000		76	1	809		128	44.1				69	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B007D	427064041901	D02	05/17/2009	SEM	FL		G	24	64		
	716	9999999		104	0	1226		100	0				83	N
GA209	00276	G06093	B007D	427064041901	D02	05/25/2010	SEM	FL		G	24	36		
	656	666000		87	1	666		390	49.7				79	N
GA209	00276	G06093	B008	427064042500	D01	06/08/2008	SEM	FL		G	24	62		
	532	806500		180	4	3226		176	49.2				109	N
GA209	00276	G06093	B008	427064042500	S03	12/08/2011	SEM	GL				32		
		560	58.17	243	389	218		541	32.8					
GA209	00276	G06093	B008	427064042500	S03	06/03/2012	POT	GL		O	6	34		
		395	67.51	198	334	132		694	32.8	.6				N
GA209	00276	G06093	B008	427064042500	S03	06/03/2012	SEM	GL				34		
		395	67.51	198	334	132		694	32.8					
GA209	00276	G06093	B008	427064042500	S03	06/14/2013	SEM	GL				34		
		1015	54.17	156	132	134		156	32.8					
GA209	00276	G06093	B008	427064042500	S03	12/08/2013	SEM	GL				64		
		2529	83.3	82	85	215		424	32.8					
GA209	00276	G06093	B008	427064042500	S03	06/21/2014	SEM	GL		O	24	64		
		684		118	171	117		1476	32.8					N
GA209	00276	G06093	B008	427064042500	S03	12/08/2014	SEM	GL		O	24	64		
		938		125	146	137		1488	32.8					N
GA209	00276	G06093	B008	427064042500	S03	05/29/2015	SEM	GL		O	24	120		
		991		103	117	116		1482	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA209	00276	G06093	B008	427064042500	S03	12/17/2015	SEM	GL		O	24	120		
		1009		98	109	110	1596	32.8						N
GA209	00276	G06093	B008	427064042500	S03	06/24/2016	SEM	GL		O	24	120		
		1663		94	86	143	1579	32.8						N
GA209	00276	G06093	B008D	427064042500	D02	06/04/2008	SEM	FL		G	24	64		
	768	363000		144	3	1089	21	49.4				115		N
GA209	00276	G06093	B008D	427064042500	D02	12/20/2008	SEM	FL		G	24	48		
	852	9999999		104	0	430	0	0				93		N
GA209	00276	G06093	B009	427064042700	D01	06/05/2008	SEM	FL		G	24	35		
	452	568000		248	3	1704	57	41.1				117		N
GA209	00276	G06093	B009	427064042700	D01	12/05/2008	SEM	FL		G	24	35		
	792	9999999		224	0	1834	48	0				90		N
GA209	00276	G06093	B009	427064042700	S03	06/13/2010	POT	FL		O	4	32		
		476	.11	544	1646	783	2	32.4	.6					N
GA209	00276	G06093	B009	427064042700	S03	10/23/2010	SEM	FL		O	24	34		
		468		520	1776	831	1	32.4						N
GA209	00276	G06093	B009	427064042700	S03	06/03/2011	SEM	FL		O	24	32		
		497		526	1435	713	106	32.4						N
GA209	00276	G06093	B009	427064042700	S03	12/19/2011	SEM	FL		O	24	36		
		564		337	1232	695	224	32.4						N
GA209	00276	G06093	B009	427064042700	S03	06/20/2012	SEM	FL		O	24	36		
		546		320	1252	684	302	32.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B009	427064042700	S03	12/07/2012	SEM	FL		O	24	36		
		492		289	1127	554		327	32					N
GA209	00276	G06093	B009	427064042700	S03	06/14/2013	SEM	FL		O	24	36		
		517		305	1087	562		403	32.4					N
GA209	00276	G06093	B009	427064042700	S03	12/01/2013	SEM	FL				84		
		604	27.7	126	1939	1171		743	32.4					
GA209	00276	G06093	B009	427064042700	S03	06/22/2014	SEM	FL		O	24	110		
		512		115	1886	965		812	32.4					N
GA209	00276	G06093	B009	427064042700	S03	12/11/2014	SEM	FL		O	24	110		
		505		111	1761	890		834	32.4					N
GA209	00276	G06093	B009	427064042700	S03	06/25/2015	SEM	FL		O	24	120		
		501		112	1616	810		863	32.1					N
GA209	00276	G06093	B009	427064042700	S03	12/03/2015	SEM	FL		O	24	120		
		482		106	1576	759		810	32.1					N
GA209	00276	G06093	B009	427064042700	S03	06/27/2016	SEM	FL		O	24	120		
		421		98	1508	635		869	32.1					N
GA209	00276	G06093	B010	427064042900	S01	12/05/2008	SEM	GL		O	24	108		
		637		188	1014	646		2908	32.5					N
GA209	00276	G06093	B010	427064042900	S01	05/20/2009	SEM	GL		O	24	102		
		641		188	810	519		2439	32.5					N
GA209	00276	G06093	B010	427064042900	S01	05/23/2010	SEM	GL		O	24	102		
		647		207	665	430		2567	32.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA209	00276	G06093	B010	427064042900	S01	10/23/2010	SEM	GL		O	24	102		
		701		201	545	382		2507	32.5					N
GA209	00276	G06093	B010	427064042900	S01	05/21/2011	SEM	GL		O	24	102		
		629		216	402	253		2179	32.5					N
GA209	00276	G06093	B010	427064042900	S01	12/22/2011	SEM	GL		O	24	108		
		1000		123	129	129		1214	32.5					N
GA209	00276	G06093	B010	427064042900	S01	06/24/2012	SEM	GL		O	24	100		
		1091		134	154	168		1329	32.5					N
GA209	00276	G06093	B010	427064042900	S01	12/05/2012	SEM	GL		O	24	100		
		723		139	148	107		1671	33					N
GA209	00276	G06093	B010	427064042900	S01	06/03/2013	SEM	GL		O	24	120		
		603		204	234	141		2288	32.5					N
GA209	00276	G06093	B010	427064042900	S01	12/02/2013	SEM	GL				120		
		984	91.4	177	188	185		1998	32.5					
GA209	00276	G06093	B010	427064042900	S01	06/09/2014	SEM	GL		O	24	108		
		702		180	178	125		2014	32.5					N
GA209	00276	G06093	B010	427064042900	S01	07/03/2014	SEM	GL		O	24	110		
		458		150	144	66		1773	32.5					N
GA209	00276	G06093	B010	427064042900	S01	12/19/2015	SEM	GL		O	24	50		
		1727		145	33	57		1564	32.5					N
GA209	00276	G06093	B010	427064042900	S01	06/23/2016	SEM	GL		O	24	120		
		2889		155	27	78		1538	32.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA333	00105	G06104	A003	427064042000	S04	06/30/2008	SEM	FL		G	24	15		
	1640	637500		720	2	1275		2	55				400	N
GA333	00105	G06104	A003	427064042000	S04	12/29/2008	SEM	FL		G	24	15		
	1180	61500		560	2	123		6	54				400	N
GA333	00105	G06104	A003	427064042000	S04	06/30/2009	SEM	FL		G	24	15		
	1040	374500		530	2	749		4	55				413	N
GA333	00105	G06104	A003	427064042000	S04	12/31/2009	SEM	FL		G	24	18		
	1040	548000		450	1	548		3	54				420	N
GA333	00105	G06104	A003	427064042000	S04	07/27/2010	SEM	FL		G	24	24		
	900	400000		430	1	400		7	54				367	N
GA343	03033	G06105	A001	427064020400	S01	06/07/2008	SEM	FL				64		
	840	9999999	0	120	0	747		0						
GA343	03033	G06105	A001	427064020400	S01	11/16/2008	SEM	FL				64		
	880	9999999	99	120	0	724		1						
GA343	03033	G06105	A001	427064020400	S01	05/20/2009	SEM	FL				64		
	860	675000	0	120	1	675		0	41.2					
GA343	03033	G06105	A001	427064020400	S01	11/15/2009	SEM	FL				64		
	860	9999999	99	120	0	594		2						
GA343	03033	G06105	A001	427064020400	S01	06/10/2010	SEM	FL				64		
	860	9999999	99	126	0	442		3						
GA343	03033	G06105	A001	427064020400	S01	05/13/2011	SEM	FL		G	24	64		
	860	486000		120	1	486		21	45.9				404	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA343	03033	G06105	A001	427064020400	S01	10/01/2011	SEM	FL		G	24	64		
	850	472000		120	1	472		60	46.8				125	N
GA343	03033	G06105	A001	427064020400	S01	05/10/2012	SEM	FL		G	24	64		
	860	710000		130	1	710		39	47				387	N
GA343	03033	G06105	A001	427064020400	S01	11/07/2012	SEM	FL		G	24	64		
	0	85000		120	1	85		24	47				120	N
GA343	03033	G06105	A001	427064020400	S01	02/14/2013	SEM	FL		G	24	64		
	0	266000		140	1	266		2	46				120	N
GA343	03033	G06105	A004	427064022500	S04	10/30/2008	POT	FL		G	8	20		
	1550	474000	11.32	1150	5	2370		1	43	.62				N
GA343	03033	G06105	A005	427064022700	S01	06/06/2008	SEM	FL				64		
	960	1053000	66.67	120	1	1053		2						
GA343	03033	G06105	A005	427064022700	S01	11/18/2008	SEM	FL				64		
	940	262250	69.23	120	4	1049		9	41.4					
GA343	03033	G06105	A005	427064022700	S01	05/19/2009	SEM	FL				64		
	880	910000	0	130	1	910		0	41.4					
GA343	03033	G06105	A005	427064022700	S01	11/16/2009	SEM	FL				64		
	900	484500	0	140	2	969		0	41.4					
GA343	03033	G06105	A005	427064022700	S01	06/05/2010	SEM	FL				64		
	900	726000	94.44	140	1	726		17	41.4					
GA343	03033	G06105	A009U	427064024600	D03	06/07/2008	SEM	FL				64		
	310	9999999	0	120	0	31		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA343	03033	G06105	A009U	427064024600	D03	11/19/2008	SEM	FL				64		
	1300	9999999	99	120	0	67		0						
GA343	03033	G06105	A009U	427064024600	D03	05/18/2009	SEM	FL				64		
	1320	9999999	0	140	0	52		0						
GA343	03033	G06105	A009U	427064024600	D03	11/23/2009	SEM	FL				64		
	1320	9999999	0	120	0	58		0						
GA343	03033	G06105	A009U	427064024600	D03	06/08/2010	SEM	FL				64		
	1320	9999999	0	120	0	44		0						
GA343	03033	G06105	A009U	427064024600	D03	05/13/2011	SEM	FL		G	24	64		
	1320	9999999		120	0	142		11					404	N
GA343	03033	G06105	A009U	427064024600	D03	10/01/2011	SEM	FL		G	24	64		
	1320	9999999		120	0	118		5	46.8				125	N
GA343	03033	G06105	A009U	427064024600	D03	05/02/2012	SEM	FL		G	24	64		
	1340	9999999		130	0	85		25	0				387	N
GA343	03033	G06105	A009U	427064024600	D03	11/07/2012	SEM	FL		G	24	64		
	0	9999999		120	0	53		143	47				120	N
GA343	03033	G06105	A009U	427064024600	D03	02/14/2013	SEM	FL		G	24	64		
	0	9999999		130	0	41		40	47				120	N
GA343	03033	G06105	A011	427064021101	D03	06/06/2008	SEM	FL				22		
	900	455000	92	220	2	910		23	53					
GA343	03033	G06105	A011	427064021101	D03	11/22/2008	SEM	FL				22		
	820	174500	90.6	230	4	698		38	53					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA343	03033	G06105	A011	427064021101	D03	05/17/2009	SEM	FL				20		
	720	459000	0	120	1	459		0	53					
GA343	03033	G06105	A011	427064021101	D03	11/17/2009	SEM	FL				21		
	760	352000	97.83	115	1	352		45	53					
GA343	03033	G06105	A011	427064021101	D03	06/08/2010	SEM	FL				21		
	760	277000	98.08	120	1	277		51	51					
HI116	03295	G06156	B003	427084060701	S04	05/25/2008	POT	FL		G	24	18		
	6500	126881	0	3847	42	5329		0	42.6	.614				N
HI116	03295	G06156	B003	427084060701	S05	09/09/2008	POT	FL		G	24	23		
	8646	104990	0	7928	195	20473		0	42.6	.6				N
HI116	03295	G06156	B003	427084060701	S05	06/30/2009	SEM	FL				27		
	8363	119582	6.25	7195	165	19731		11	41.2					
HI116	03295	G06156	B003	427084060701	S05	12/31/2009	SEM	FL		G	24	64		
	6455	158087		1737	23	3636		4101	41.2				1105	N
HI116	03295	G06156	B003	427084060701	S05	06/30/2010	SEM	FL		G	24	64		
	8139	238286		1395	7	1668		5622	41.2				510	N
HI116	03295	G06156	B003	427084060701	S06	02/20/2011	POT	FL		G	24	14		
	8550	238393	61.64	8015	28	6675		45	48.7	.615				N
HI116	03295	G06156	B003	427084060701	S06	06/30/2011	SEM	FL		G	24	20		
	5020	68692		4420	13	893		4019	39.5				951	N
HI116	03295	G06156	B003	427084060701	S06	12/31/2011	SEM	FL		G	24	20		
	5125	9999999		4212	0	484		4304					1095	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI116	03295	G06156	B003	427084060701	S07 06/21/2012	POT	FL		G	24	8			
	8200	345500	99.61	6200	6	2073	1536	43	.615			N		
HI116	03295	G06156	B003	427084060701	S07 12/28/2012	SEM	FL		G	24	10			
	5420	200000		4482	1	200	1889	38			1105	N		
HI116	03295	G06156	B003	427084060701	S08 10/14/2013	POT	FL		G	24	18			
	8600	114630	0	7975	108	12380	0	41	.62			N		
HI116	03295	G06156	B003	427084060701	S08 12/31/2013	SEM	FL		G	24	14			
	8215	124676		6941	68	8478	673	40			840	N		
HI116	03295	G06156	B003	427084060701	S08 06/19/2014	SEM	FL		G	24	34			
	8068	9999999		1734	0	635	457				950	N		
HI116	03295	G06156	B003	427084060701	S08 07/30/2014	SEM	FL		G	24	16			
	8068	9999999		1116	0	314	407				946	N		
HI177	01284	G06165	A001	427084029001	S02 05/04/2008	POT	FL		G	24	64			
	1060	221091	0	388	11	2432	0	53.4	.6			N		
HI177	01284	G06165	A001	427084029001	S02 06/10/2008	SEM	FL				64			
	1060	228750	0	385	8	1830	0	53.4						
HI177	01284	G06165	A001	427084029001	S02 12/16/2008	SEM	FL				64			
	1017	176200	0	340	10	1762	0	53.4						
HI177	01284	G06165	A001	427084029001	S02 06/09/2009	SEM	FL				64			
	700	9999999	0	100	0	302	0							
HI177	01284	G06165	A001	427084029001	S02 12/26/2009	SEM	FL				64			
	1000	9999999	0	99	0	379	0	0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI177	01284	G06165	A001	427084029001	S02	12/03/2010	SEM	FL					64	
	540	154000	0	90	1	154	0	53.4						
HI177	01284	G06165	A001	427084029001	S02	04/02/2011	SEM	FL					64	
	540	102500	0	92	2	205	0	53.4						
HI177	01284	G06165	A004	427084033700	D01	06/07/2008	SEM	FL					64	
	920	628000	84.62	135	2	1256	11	36.3						
HI177	01284	G06165	A004	427084033700	D01	12/14/2008	SEM	FL					64	
	948	432000	73.33	120	4	1728	11	38.4						
HI177	01284	G06165	A004	427084033700	D01	06/07/2009	SEM	FL					64	
	755	355667	83.33	100	3	1067	15	38.4						
HI177	01284	G06165	A005	427084041901	S01	06/11/2008	SEM	FL					128	
	845	405000	84.62	95	2	810	11	54.7						
HI177	01284	G06165	A005	427084041901	S01	12/01/2008	SEM	FL					128	
	815	194000	82.35	85	3	582	14	54.7						
HI177	01284	G06165	A005	427084041901	S01	06/08/2009	SEM	FL					128	
	750	9999999	99	102	0	384	0	54.7						
HI177	01284	G06165	A005	427084041901	S01	12/04/2009	SEM	FL					128	
	750	237000	0	95	2	474	0	54.7						
HI177	01284	G06165	A005	427084041901	S01	12/04/2010	SEM	FL					64	
	690	267000	0	90	1	267	0	54.7						
HI177	01284	G06165	A005	427084041901	S01	03/31/2011	SEM	FL					64	
	690	285000	0	95	1	285	0	54.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI177	01284	G06165	A006	427084053600	S02	06/08/2008	SEM	FL				128		
	250	9999999	0	95	0	123	0	54.2						
HI177	01284	G06165	A006	427084053600	S02	12/09/2008	SEM	FL				64		
	250	81350	0	98	20	1627	0	54.2						
HI177	01284	G06165	A006	427084053600	S02	05/02/2009	SEM	FL				64		
	290	66500	0	95	2	133	0	54.2						
HI177	01284	G06165	A006	427084053600	S02	12/03/2009	SEM	FL				64		
	290	214000	0	95	1	214	0	54.2						
HI177	01284	G06165	A006	427084053600	S02	12/07/2010	SEM	FL				64		
	340	9999999	0	90	0	91	0	54.2						
HI177	01284	G06165	A006	427084053600	S02	04/01/2011	SEM	FL				64		
	340	9999999	0	95	0	130	0							
HI194	00105	G06166	JA001	427084031901	S03	07/20/2008	POT	FL		G	24	14		
	2650	9999999	0	2400	0	2873	0			.615			N	
HI194	00105	G06166	JA003	427084043800	S05	08/14/2008	POT	FL		G	24	15		
	3150	9999999	0	2580	0	2184	0			.615			N	
HI194	00105	G06166	JA003	427084043800	S05	12/12/2008	SEM	FL		G	24	12		
	2900	211714		2450	7	1482	0	57.2				940	N	
HI194	00105	G06166	JA003	427084043800	S05	06/22/2009	SEM	FL		G	24	12		
	2300	123167		1960	12	1478	2	57.3				980	N	
HI194	00105	G06166	JA003	427084043800	S05	12/05/2009	SEM	FL		G	24	13		
	1750	94857		1260	7	664	0	57				400	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI194	00105	G06166	JA003	427084043800	S05	07/18/2010	SEM	FL		G	24	19		
	1050	377000		310	1	377	2	53.8				290	N	
HI194	00105	G06166	JA003	427084043800	S05	12/21/2010	SEM	FL		G	24	64		
	1050	9999999		300	0	4	0					240	N	
HI194	00105	G06166	JA003	427084043800	S06	09/20/2012	POT	FL		G	24	10		
	2500	9230	38.08	1900	200	1846	123	65.2	.595				N	
HI194	00105	G06166	JA004	427084045800	S02	06/08/2008	SEM	FL		G	24	64		
	740	9999999		260	0	436	0					948	N	
HI194	00105	G06166	JA004	427084045800	S02	12/22/2009	SEM	FL		G	24	64		
	920	375000		270	1	375	1	57				270	N	
HI194	00105	G06166	JA004	427084045800	S02	06/26/2010	SEM	FL		G	24	64		
	940	9999999		300	0	204	3					290	N	
HI194	00105	G06166	JA004	427084045800	S03	09/25/2010	POT	FL		G	24	64		
	940	9999999	0	275	0	429	0		.595				N	
HI194	00105	G06166	JA004	427084045800	S03	05/05/2011	SEM	FL		G	24	64		
	1250	9999999		250	0	24	0					240	N	
HI194	00105	G06166	JA004	427084045800	S04	10/24/2011	POT	FL		G	24	9		
	2300	60759	6.45	1800	29	1762	2	43.8	.595				N	
HI194	00105	G06166	JA004	427084045800	S04	12/01/2011	SEM	FL		G	24	23		
	1700	698000		1125	2	1396	1	41				913	N	
HI194	00105	G06166	JA004	427084045800	S04	06/21/2012	SEM	FL		G	24	24		
	1500	9999999		400	0	1333	0					936	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI194	00105	G06166	JA004	427084045800	S04	12/29/2012	SEM	FL		G	24	24		
	1500	200000		230	1	200		1	41				950	N
HI194	00105	G06166	JA006	427084014500	S02	08/09/2008	POT	FL		G	24	14		
	3240	9999999	0	2600	0	1883		0		.595				N
HI194	00105	G06166	JA006	427084014500	S02	12/12/2008	SEM	FL		G	24	4		
	2750	9999999		2510	0	2079		0					940	N
HI194	00105	G06166	JA006	427084014500	S02	06/22/2009	SEM	FL		G	24	11		
	2280	9999999		1920	0	1615		0					989	N
HI194	00105	G06166	JA006	427084014500	S02	12/22/2009	SEM	FL		G	24	14		
	1750	9999999		1550	0	1583		0					270	N
HI194	00105	G06166	JA006	427084014500	S02	07/18/2010	SEM	FL		G	24	14		
	1390	9999999		750	0	1821		0					292	N
HI194	00105	G06166	JA006	427084014500	S02	12/21/2010	SEM	FL		G	24	18		
	800	1175000		500	1	1175		1	50.4				240	N
HI194	00105	G06166	JA006	427084014500	S02	05/05/2011	SEM	FL		G	24	18		
	500	9999999		250	0	542		0					240	N
HI196	00105	G06167	C003	427084044900	S01	06/26/2008	SEM	FL		G	24	64		
	360	278000		185	3	834		66	48				952	N
HI196	00105	G06167	C003	427084044900	S01	12/29/2008	SEM	FL		G	24	64		
	360	150500		185	6	903		36	48				971	N
HI196	00105	G06167	C003	427084044900	S01	06/22/2009	SEM	FL		G	24	64		
	340	75714		185	7	530		50	48				952	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	00105	G06167	C003	427084044900	S01	11/03/2009	SEM	FL		G	24	64		
	310	86000		185	7	602		54	48				948	N
HI196	00105	G06167	C003	427084044900	S01	07/09/2010	SEM	FL		G	24	64		
	320	267500		185	2	535		60	48				917	N
HI196	00105	G06167	C003	427084044900	S01	11/28/2010	SEM	FL		G	24	64		
	320	524000		185	1	524		60	48				928	N
HI196	00105	G06167	C003	427084044900	S01	06/27/2011	SEM	FL		G	24	64		
	280	429000		185	1	429		24	48				955	N
HI196	00105	G06167	C006	427084050802	S02	06/26/2008	SEM	FL		G	24	64		
	460	54333		200	6	326		6	48				952	N
HI196	00105	G06167	C006	427084050802	S02	12/14/2008	SEM	FL		G	24	64		
	720	9999999		185	0	246		5					958	N
HI196	00105	G06167	C006	427084050802	S02	06/22/2009	SEM	FL		G	24	64		
	580	86333		185	3	259		12	48				952	N
HI196	00105	G06167	C006	427084050802	S02	12/26/2009	SEM	FL		G	24	64		
	400	9999999		185	0	186		0					941	N
HI196	00105	G06167	C006	427084050802	S02	07/09/2010	SEM	FL		G	24	64		
	560	9999999		185	0	100		0					917	N
HI196	00105	G06167	C006	427084050802	S02	11/19/2010	SEM	FL		G	24	64		
	320	9999999		100	0	55		0					919	N
HI196	00105	G06167	C006	427084050802	S02	06/27/2011	SEM	FL		G	24	64		
	280	9999999		100	0	24		0					955	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	00105	G06167	C007	427084051900	S02	06/14/2008	SEM	FL		G	24	80		
	720	427250		200	12	5127		61	48				952	N
HI196	00105	G06167	C007	427084051900	S02	12/29/2008	SEM	FL		G	24	100		
	730	634429		200	7	4441		60	48				971	N
HI196	00105	G06167	C007	427084051900	S02	06/11/2009	SEM	FL		G	24	100		
	680	602000		178	6	3612		68	48				961	N
HI196	00105	G06167	C007	427084051900	S02	12/26/2009	SEM	FL		G	24	100		
	620	446500		178	6	2679		130	48				941	N
HI196	00105	G06167	C007	427084051900	S02	07/09/2010	SEM	FL		G	24	90		
	580	9999999		125	0	258		0					917	N
HI196	00105	G06167	C007	427084051900	S02	11/19/2010	SEM	FL		G	24	90		
	580	9999999		120	0	171		0					919	N
HI196	00105	G06167	C007	427084051900	S02	06/27/2011	SEM	FL		G	24	100		
	640	9999999		120	0	86		0					955	N
HI196	02801	G06168	B001	427084033900	S01	05/31/2008	SEM	FL				64		
	260	67000	9.09	90	1	67		0						
HI196	02801	G06168	B001	427084033900	S01	11/26/2008	SEM	FL				64		
	148	87000	23.08	90	1	87		0						
HI196	02801	G06168	B001	427084033900	S01	06/03/2010	SEM	FL				64		
	180	9999999	0	45	0	187		0	54.1					
HI196	02801	G06168	B001	427084033900	S01	12/04/2010	SEM	FL				64		
	180	9999999	0	45	0	181		0	54.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI196	02801	G06168	B001	427084033900	S01	06/02/2011	SEM	FL					64	
	510	9999999	0	50	0	186	0							
HI196	02801	G06168	B001	427084033900	S01	03/31/2012	SEM	FL					64	
	510	9999999	0	50	0	203	0	54.7						
HI196	02801	G06168	B001	427084033900	S01	05/22/2014	SEM	FL					64	
	480	9999999	0	40	0	40	0	59.8						
HI196	02801	G06168	B001	427084033900	S01	10/10/2014	SEM	FL					64	
	45	9999999	0	50	0	300	0							
HI196	02801	G06168	B001	427084033900	S01	05/21/2015	SEM	FL					64	
	480	9999999	0	50	0	135	0	46.7						
HI196	02801	G06168	B001	427084033900	S01	11/10/2015	SEM	FL					64	
	480	9999999	0	50	0	135	0	38						
HI196	02801	G06168	B002	427084034900	D01	05/31/2008	SEM	FL					64	
	300	52750	2.44	90	4	211	0							
HI196	02801	G06168	B002	427084034900	D01	11/28/2008	SEM	FL					64	
	190	96333	9.09	104	3	289	0							
HI196	02801	G06168	B002	427084034900	D01	06/11/2009	SEM	FL					64	
	300	9999999	0	100	0	195	0							
HI196	02801	G06168	B002	427084034900	D01	05/14/2010	SEM	FL					64	
	250	201500	0	70	2	403	0	54.1						
HI196	02801	G06168	B002	427084034900	D01	12/06/2010	SEM	FL					64	
	250	127500	33.33	42	2	255	1	54.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	02801	G06168	B002	427084034900	D01	06/02/2011	SEM	FL					64	
	240	303000	0	50	1	303		0	54.7					
HI196	02801	G06168	B002	427084034900	D01	03/31/2012	SEM	FL					64	
	240	110000	0	50	3	330		0	54.7					
HI196	02801	G06168	B002	427084034900	D01	05/22/2014	SEM	FL					64	
	260	9999999	0	40	0	61		0	59.8					
HI196	02801	G06168	B002	427084034900	D01	05/21/2015	SEM	FL					64	
	250	78000	0	50	4	312		0	46.7					
HI196	02801	G06168	B002	427084034900	D01	11/10/2015	SEM	FL					64	
	250	78000	0	50	4	312		0	38					
HI196	02801	G06168	B002D	427084034900	D02	05/31/2008	SEM	FL					64	
	290	38333	1.75	100	6	230		0						
HI196	02801	G06168	B002D	427084034900	D02	11/30/2008	SEM	FL					64	
	320	76000	6.98	108	4	304		0						
HI196	02801	G06168	B002D	427084034900	D02	06/14/2009	SEM	FL					64	
	290	64692	0	100	13	841		0	54.1					
HI196	02801	G06168	B002D	427084034900	D02	10/23/2009	SEM	FL					64	
	270	108000	30	105	7	756		3	54.1					
HI196	02801	G06168	B002D	427084034900	D02	05/17/2010	SEM	FL					64	
	250	112375	27.27	73	8	899		3	54.1					
HI196	02801	G06168	B002D	427084034900	D02	12/10/2010	SEM	FL					64	
	250	72692	27.78	76	13	945		5	54.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	02801	G06168	B002D	427084034900	D02	06/01/2011	SEM	FL					64	
	240	81727	21.43	60	11	899		3	54.7					
HI196	02801	G06168	B002D	427084034900	D02	04/01/2012	SEM	FL					64	
	240	35000	9.68	60	28	980		3	54.7					
HI196	02801	G06168	B002D	427084034900	D02	05/22/2014	SEM	FL					64	
	240	211500	0	40	2	423		0	59.8					
HI196	02801	G06168	B002D	427084034900	D02	05/21/2015	SEM	FL					36	
	260	93750	0	125	12	1125		0	46.7					
HI196	02801	G06168	B002D	427084034900	D02	11/10/2015	SEM	FL					44	
	260	70000	0	70	5	350		0	38					
HI196	02801	G06168	B002D	427084034900	D02	06/07/2016	SEM	FL					20	
	290	52750	0	110	4	211		0	46.7					
HI196	02801	G06168	B003	427084035500	D03	05/31/2008	SEM	FL					64	
	300	138833	1.75	120	6	833		0						
HI196	02801	G06168	B003	427084035500	D03	12/02/2008	SEM	FL					64	
	300	246500	6.98	120	4	986		0						
HI196	02801	G06168	B003	427084035500	D03	06/12/2009	SEM	FL					64	
	300	9999999	0	120	0	348		0						
HI196	02801	G06168	B003	427084035500	D03	11/09/2009	SEM	FL					64	
	240	9999999	0	150	0	241		0						
HI196	02801	G06168	B003	427084035500	D03	05/28/2010	SEM	FL					64	
	240	86667	50	65	3	260		3	54.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	02801	G06168	B003	427084035500	D03	12/05/2010	SEM	FL					64	
	240	63500	60	60	4	254		6	54.7					
HI196	02801	G06168	B003	427084035500	D03	06/02/2011	SEM	FL					64	
	250	218250	55.56	65	4	873		5	54.7					
HI196	02801	G06168	B003	427084035500	D03	04/01/2012	SEM	FL					64	
	250	95100	33.33	65	10	951		5	54.7					
HI196	02801	G06168	B003	427084035500	D03	05/22/2014	SEM	FL					64	
	240	9999999	0	40	0	102		0	59.8					
HI196	02801	G06168	B003	427084035500	D03	05/21/2015	SEM	FL					40	
	245	137500	0	80	6	825		0	46.7					
HI196	02801	G06168	B003	427084035500	D03	12/08/2015	SEM	FL					40	
	245	137500	0	80	6	825		0	38					
HI196	02801	G06168	B003	427084035500	D03	06/07/2016	SEM	FL					40	
	245	74091	0	80	11	815		0	46.7					
HI196	02801	G06168	B003D	427084035500	D04	05/21/2010	SEM	FL					64	
	100	9999999	0	40	0	32		0	54.1					
HI196	02801	G06168	B003D	427084035500	D04	12/12/2010	SEM	FL					64	
	100	9999999	0	35	0	25		0	54.7					
HI557A	02899	G06238	A001	427094091200	S01	06/14/2008	SEM	GL					64	
	700	1332	45.98	105	208	277		177	36.9					
HI557A	02899	G06238	A001	427094091200	S01	11/06/2008	SEM	GL					32	
	16800	627	44.27	200	287	180		228	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G06238	A001	427094091200	S01	05/31/2009	SEM	GL					32	
	860	1500	46.4	160	238	357		206	35.1					
HI557A	02899	G06238	A001	427094091200	S01	12/13/2009	SEM	GL					32	
	930	1417	52.96	160	151	214		170	35.8					
HI557A	02899	G06238	A001	427094091200	S01	05/09/2010	SEM	GL					35	
	960	1629	55.06	150	151	246		185	35.4					
HI557A	02899	G06238	A001	427094091200	S01	11/15/2010	SEM	GL					64	
	860	1268	53.64	150	153	194		177	36					
HI557A	02899	G06238	A001	427094091200	S01	04/23/2011	SEM	GL					64	
	775	1293	58.45	140	123	159		173	35.7					
HI557A	02899	G06238	A001	427094091200	S01	09/01/2011	SEM	GL					64	
	600	1431	55	130	153	219		187	35.3					
HI557A	02899	G06238	A001	427094091200	S01	05/23/2012	SEM	GL					64	
	750	1588	54.41	130	119	189		142	35.2					
HI557A	02899	G06238	A001	427094091200	S01	11/27/2012	SEM	GL					64	
	990	1149	53.77	150	141	162		164	35.8					
HI557A	02899	G06238	A001	427094091200	S01	06/16/2013	SEM	GL					64	
	720	1533	47.64	90	122	187		111	34.4					
HI557A	02899	G06238	A001	427094091200	S01	12/12/2013	SEM	GL					64	
	600	1038	52.19	115	131	136		143	35.6					
HI557A	02899	G06238	A001	427094091200	S01	06/15/2014	SEM	GL					64	
	600	1392	54.37	100	120	167		143	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G06238	A001	427094091200	S01	12/05/2014	SEM	GL				64		
	670	1584	51.59	110	137	217		146	35.9					
HI557A	02899	G06238	A001	427094091200	S01	06/21/2015	SEM	GL				64		
	860	1283	52.94	120	120	154		135	35.1					
HI557A	02899	G06238	A001	427094091200	S01	11/15/2015	SEM	GL				64		
	580	2000	54.12	100	117	234		138	35.2					
HI557A	02899	G06238	A001	427094091200	S01	06/09/2016	SEM	GL				64		
	590	2048	53.33	110	105	215		120	35.1					
HI557A	02899	G06238	A009	427094102600	S03	01/18/2008	POT	FL		G	24	20		N
	4450	25296	4.14	4000	324	8196		14	53.8	.621				
HI557A	02899	G06238	A009	427094102600	S03	06/15/2008	SEM	FL				24		
	3360	9436	86.67	1400	149	1406		970	39					
HI557A	02899	G06238	A009	427094102600	S03	11/30/2008	SEM	FL				13		
	2400	1832	81.17	2000	161	295		694	37.2					
HI557A	02899	G06238	A009	427094102600	S03	06/07/2009	SEM	FL				18		
	1620	3252	88.06	1320	115	374		848	39.7					
HI557A	02899	G06238	A009	427094102600	S03	12/08/2009	SEM	FL				18		
	1600	2488	90.4	1280	82	204		772	37.2					
HI557A	02899	G06238	A009	427094102600	S03	05/14/2010	SEM	FL				18		
	1600	3286	92.84	1220	70	230		908	37.1					
HI557A	02899	G06238	A009	427094102600	S03	11/22/2010	SEM	FL				16		
	1650	3667	94.15	1150	60	220		965	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G06238	A009	427094102600	S03	04/22/2011	SEM	FL				12		
	1475	4907	94.63	1230	43	211		757	35.1					
HI557A	02899	G06238	A009	427094102600	S03	09/22/2011	SEM	FL				13		
	1850	5963	94.29	1180	27	161		446	37.3					
HI557A	02899	G06238	A009	427094102600	S03	05/13/2012	SEM	FL				15		
	1450	4429	94.17	1000	21	93		339	38					
HI557A	02899	G06238	A009	427094102600	S03	11/28/2012	SEM	FL				16		
	1800	6038	93.1	590	26	157		351	37.8					
HI557A	02899	G06238	A009	427094102600	S03	06/04/2013	SEM	FL				16		
	1750	4091	93.93	970	55	225		851	36					
HI557A	02899	G06238	A009	427094102600	S03	12/08/2013	SEM	FL				16		
	1600	10130	96.85	910	23	233		707	34.4					
HI557A	02899	G06238	A009	427094102600	S03	06/14/2014	SEM	FL				16		
	1580	8000	96.66	860	23	184		665	34.4					
HI557A	02899	G06238	A009	427094102600	S03	12/03/2014	SEM	FL				13		
	1460	11615	96.45	990	13	151		353	36.5					
HI557A	02899	G06238	A009	427094102600	S03	06/12/2015	SEM	FL				14		
	1750	9333	98.63	990	6	56		433	35.1					
HI557A	02899	G06238	A009	427094102600	S03	11/13/2015	SEM	FL				14		
	1600	7667	96.54	860	15	115		418	37.4					
HI557A	02899	G06238	A009	427094102600	S03	06/13/2016	SEM	FL				16		
	1040	9800	97.27	835	10	98		356	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G06238	A010	427094111800	S01	06/06/2008	SEM	FL					15	
	400	9999999	99	200	0	28		1						
HI557A	02899	G06238	A010	427094111800	S01	08/25/2008	SEM	FL					15	
	810	9999999	99	100	0	29		1						
HI557A	02899	G06238	A010	427094111800	S01	06/06/2009	SEM	FL					15	
	190	9999999	0	90	0	29		0						
HI557A	02899	G06238	A010	427094111800	S01	12/06/2009	SEM	FL					15	
	680	9999999	0	100	0	42		0						
HI557A	02899	G06238	A010	427094111800	S01	05/05/2010	SEM	FL					15	
	200	9999999	0	90	0	36		0						
HI557A	02899	G06238	A010	427094111800	S01	11/19/2010	SEM	FL					15	
	200	9999999	0	100	0	51		0						
HI557A	02899	G06238	A010	427094111800	S01	04/29/2011	SEM	FL					15	
	300	9999999	0	90	0	37		0						
HI557A	02899	G06238	A010	427094111800	S01	09/30/2011	SEM	FL					15	
	550	9999999	99	100	0	93		4						
HI557A	02899	G06238	A010	427094111800	S01	05/28/2012	SEM	FL					15	
	400	9999999	0	100	0	34		0						
HI557A	02899	G06238	A010	427094111800	S01	11/19/2012	SEM	FL					15	
	425	9999999	99	110	0	26		19						
HI557A	02899	G06238	A010	427094111800	S01	06/09/2013	SEM	FL					15	
	1050	9999999	0	110	0	45		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI557A	02899	G06238	A010	427094111800	S01	12/11/2013	SEM	FL					15	
	650	9999999	0	90	0	40		0						
HI557A	02899	G06238	A010	427094111800	S01	06/11/2014	SEM	FL					15	
	650	9999999	0	90	0	27		0						
HI557A	02899	G06238	A010	427094111800	S01	12/04/2014	SEM	FL					15	
	1550	9999999	0	90	0	33		0						
HI557A	02899	G06238	A010	427094111800	S01	06/20/2015	SEM	FL					15	
	300	9999999	0	100	0	28		0						
EB165	02865	G06280	A001	608044010800	S02	06/09/2009	SEM	GL					26	
	1500	14194	82.08	200	62	880		284	31.7					
EB165	02865	G06280	A001	608044010800	S02	12/06/2009	SEM	GL					40	
	1840	6022	87.5	160	45	271		315	31.7					
EB165	02865	G06280	A001	608044010800	S02	06/23/2010	SEM	GL					40	
	1500	3059	90.37	185	34	104		322	31.7					
EB165	02865	G06280	A001	608044010800	S02	12/18/2010	SEM	GL					40	
	2000	3059	90.37	180	34	104		322	31.7					
EB165	02865	G06280	A001	608044010800	S02	06/29/2011	SEM	GL					40	
	2000	1656	90.17	110	32	53		289	31.7					
EB165	02865	G06280	A001	608044010800	S02	01/11/2012	SEM	GL					36	
	1500	7885	91.94	175	26	205		301	32.9					
EB165	02865	G06280	A001	608044010800	S02	05/05/2012	SEM	GL					34	
		6769	91.03	0	26	176		264	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A001	608044010800	S02	12/07/2012	SEM	GL					40	
		5308	92.9	135	26	138		340	32.7					
EB165	02865	G06280	A001	608044010800	S03	06/24/2013	SEM	FL					18	
		1062	82.69	1200	225	239		1075	32.2					
EB165	02865	G06280	A001	608044010800	S04	02/27/2014	POT	FL		O	24		24	
		1354	5.96	2900	536	726		34	30.5	.62				N
EB165	02865	G06280	A001	608044010800	S04	12/17/2014	SEM	FL		O	24		26	
		77000		380	2	154		1469	32					N
EB165	02865	G06280	A001	608044010800	S04	02/11/2015	SEM	FL		O	24		38	
		11167		200	18	201		2052	32					N
EB165	02865	G06280	A001	608044010800	S04	05/06/2016	SEM	FL		O	24		24	
		12417		330	12	149		1074	34					N
EB165	02865	G06280	A002	608044010900	S02	06/12/2009	SEM	GL					128	
	2100	51400	66.67	135	10	514		20	40.3					
EB165	02865	G06280	A002	608044010900	S02	12/04/2009	SEM	GL					128	
	1050	5857	57.58	150	14	82		19	40.3					
EB165	02865	G06280	A002	608044010900	S02	06/18/2010	SEM	GL					36	
	2100	6444	76.22	140	9	58		28	35.4					
EB165	02865	G06280	A002	608044010900	S02	12/17/2010	SEM	GL					36	
	1900	6444	76.22	150	9	58		28	35.4					
EB165	02865	G06280	A002	608044010900	S02	06/29/2011	SEM	GL					65	
	1900	9185	47.24	120	27	248		24	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A002	608044010900	S02	12/02/2011	SEM	GL					52	
	1500	15667	54.26	130	12	188		14	32.6					
EB165	02865	G06280	A002	608044010900	S02	05/08/2012	SEM	GL					42	
		24000	93.24	120	5	120		69	33.9					
EB165	02865	G06280	A002	608044010900	S02	12/08/2012	SEM	GL					42	
		5429	44	160	14	76		11	32.7					
EB165	02865	G06280	A002	608044010900	S02	06/28/2013	SEM	GL					42	
		375	31.91	160	32	12		15	32.2					
EB165	02865	G06280	A002	608044010900	S02	12/14/2013	SEM	GL					42	
		3350	4.76	200	20	67		1	32.2					
EB165	02865	G06280	A002	608044010900	S02	05/10/2014	SEM	FL		O	24		42	N
		24000		200	2	48		35	30					
EB165	02865	G06280	A002	608044010900	S02	12/16/2014	SEM	FL		O	24		28	N
		3769		170	13	49		24	31					
EB165	02865	G06280	A002	608044010900	S02	05/06/2015	SEM	FL		O	24		28	N
		3895		400	19	74		87	31					
EB165	02865	G06280	A002	608044010900	S02	12/16/2015	SEM	FL		O	24		28	N
		6091		150	22	134		34	29					
EB165	02865	G06280	A002	608044010900	S02	06/21/2016	SEM	FL		O	24		28	N
		3375		180	16	54		0	35					
EB165	02865	G06280	A004	608044011200	S01	12/14/2008	SEM	FL					50	
	1750	1457	86.5	145	199	290		1275	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A004	608044011200	S01	06/26/2009	SEM	FL				60		
	1500	1877	87.76	145	138	259		989	31.7					
EB165	02865	G06280	A004	608044011200	S01	12/07/2009	SEM	FL				60		
	1750	1403	91.29	150	119	167		1248	31.7					
EB165	02865	G06280	A004	608044011200	S01	06/20/2010	SEM	FL				31		
	1500	1088	90.86	125	113	123		1124	29.5					
EB165	02865	G06280	A004	608044011200	S01	12/15/2010	SEM	FL				31		
	1300	1088	90.87	200	113	123		1126	29.5					
EB165	02865	G06280	A004	608044011200	S01	06/24/2011	SEM	FL				31		
	1300	2385	91.24	195	91	217		950	29.5					
EB165	02865	G06280	A004	608044011200	S01	12/03/2011	SEM	FL				38		
	1500	873	91.52	160	79	69		856	32.1					
EB165	02865	G06280	A004	608044011200	S01	05/09/2012	SEM	FL				38		
		219	91.24	160	96	21		1000	33.9					
EB165	02865	G06280	A004	608044011200	S01	12/12/2012	SEM	FL				38		
		802	92.94	185	106	85		1395	32.7					
EB165	02865	G06280	A004	608044011200	S01	06/29/2013	SEM	FL				42		
		2421	94.74	125	57	138		1027	32.2					
EB165	02865	G06280	A004	608044011200	S01	12/12/2013	SEM	FL		O	24	42		
		1356		180	59	80		905	32.2					N
EB165	02865	G06280	A004	608044011200	S01	06/29/2014	SEM	FL		O	24	42		
		650		175	100	65		950	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A004	608044011200	S01	12/13/2014	SEM	FL		O	24	44		
		1618		315	89	144		1105	30					N
EB165	02865	G06280	A004	608044011200	S01	05/05/2015	SEM	FL		O	24	42		
		1108		200	83	92		1149	30					N
EB165	02865	G06280	A004	608044011200	S01	12/15/2015	SEM	FL		O	24	42		
		1587		150	92	146		1472	30					N
EB165	02865	G06280	A004	608044011200	S01	06/17/2016	SEM	FL		O	24	42		
		1029		150	68	70		1204	33					N
EB165	02865	G06280	A005	608044011300	S02	12/13/2008	SEM	FL				30		
	3500	5657	84.98	880	350	1980		1980	30.4					
EB165	02865	G06280	A005	608044011300	S02	06/10/2009	SEM	FL				42		
	3200	846	86.94	500	410	347		2730	32					
EB165	02865	G06280	A005	608044011300	S02	12/09/2009	SEM	FL				42		
	1160	1148	89.25	44	400	459		3320	32					
EB165	02865	G06280	A005	608044011300	S02	06/10/2010	SEM	FL				42		
	3200	846	86.94	500	410	347		2730	32					
EB165	02865	G06280	A005	608044011300	S02	12/09/2010	SEM	FL				42		
	2000	846	85.04	350	410	347		2330	32					
EB165	02865	G06280	A005	608044011300	S02	06/25/2011	SEM	FL				42		
	2000	1296	92.31	325	196	254		2354	30					
EB165	02865	G06280	A005	608044011300	S02	12/29/2011	SEM	FL				40		
	1100	1366	94.82	335	172	235		3153	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A005	608044011300	S02	05/10/2012	SEM	FL				40		
		2383	95.8	360	128	305		2918	33.9					
EB165	02865	G06280	A005	608044011300	S02	12/22/2012	SEM	FL				42		
		17786	99	320	14	249		3594	32.7					
EB165	02865	G06280	A005	608044011300	S02	06/26/2013	SEM	FL				46		
		1654	96.91	300	107	177		3353	32.2					
EB165	02865	G06280	A005	608044011300	S02	11/24/2013	SEM	FL		O	24	46		N
		1545		300	112	173		3015	30					
EB165	02865	G06280	A005	608044011300	S02	06/29/2014	SEM	FL		G	24	64		N
	1700	2642		210	123	325		3048	30			880		
EB165	02865	G06280	A005	608044011300	S02	12/14/2014	SEM	FL		G	24	42		N
	1500	1013		370	77	78		2759	29			930		
EB165	02865	G06280	A005	608044011300	S02	05/04/2015	SEM	FL		O	24	42		N
		2058		280	69	142		2391	29					
EB165	02865	G06280	A005	608044011300	S02	12/30/2015	SEM	FL		O	24	42		N
		3074		150	81	249		3139	29					
EB165	02865	G06280	A005	608044011300	S02	06/18/2016	SEM	FL		O	24	42		N
		1543		180	81	125		3705	26					
EB165	02865	G06280	A008	608044011600	S01	06/12/2009	SEM	FL				18		
	1350	207000	99	130	2	414		902	32					
EB165	02865	G06280	A008	608044011600	S01	12/27/2009	SEM	GL				18		
	1180	9999999	99	145	0	42		594	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A008	608044011600	S01	06/01/2010	SEM	GL				28		
	1050	9999999	99	132	0	41		531						
EB165	02865	G06280	A008	608044011600	S01	12/16/2010	SEM	GL				28		
	1180	9999999	99	150	0	14		310						
EB165	02865	G06280	A008	608044011600	S01	06/29/2011	SEM	GL				65		
	1180	9999999	99	118	0	13		146						
EB165	02865	G06280	A008	608044011600	S01	11/27/2011	SEM	FL				64		
	1500	9999999	99	112	0	7		179						
EB165	02865	G06280	A009	608044011900	S01	06/27/2009	SEM	GL				32		
	1275	5541	18.18	320	135	748		30	26.7					
EB165	02865	G06280	A009	608044011900	S01	12/10/2009	SEM	GL				30		
	2820	1038	18.75	230	104	108		24	26.7					
EB165	02865	G06280	A009	608044011900	S01	06/22/2010	SEM	GL				33		
	1275	830	21.98	220	88	73		25	40					
EB165	02865	G06280	A009	608044011900	S01	12/16/2010	SEM	GL				33		
	2000	830	21.98	195	88	73		25	40					
EB165	02865	G06280	A009	608044011900	S01	06/30/2011	SEM	GL				56		
	2000	2694	13.64	140	108	291		17	32.2					
EB165	02865	G06280	A009	608044011900	S01	07/17/2012	SEM	GL				20		
	1000		9.09	120	200	200		20	30.4					
EB165	02865	G06280	A009	608044011900	S01	02/03/2015	POT	FL		O	24	13		
		526	.64	320	156	82		1	27	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A010	608044011802	S02	06/13/2009	SEM	GL					128	
	4200	29385	23.53	190	13	382		4	40.4					
EB165	02865	G06280	A010	608044011802	S02	12/05/2009	SEM	GL					68	
	4200	2550	9.09	105	20	51		2	40.4					
EB165	02865	G06280	A010	608044011802	S02	06/03/2010	SEM	GL					69	
	950	3867	6.29	145	15	58		1	29.5					
EB165	02865	G06280	A010	608044011802	S02	12/22/2010	SEM	GL					68	
	2300	3867	6.29	120	15	58		1	29.5					
EB165	02865	G06280	A010	608044011802	S02	06/25/2011	SEM	GL					68	
	2300	31429	4	120	7	220		0	29.7					
EB165	02865	G06280	A010	608044011802	S02	12/05/2011	SEM	GL					52	
	930	6250	24.39	125	12	75		4	33					
EB165	02865	G06280	A010	608044011802	S02	05/16/2012	SEM	GL					52	
		9999999	99	130	0	18		6						
EB165	02865	G06280	A010	608044011802	S02	09/11/2012	SEM	GL					52	
		0	70	120	3	0		7	31.8					
EB165	02865	G06280	A010	608044011802	S02	06/24/2013	SEM	GL					64	
		3222	0	110	9	29		0	32.2					
EB165	02865	G06280	A010	608044011802	S02	12/15/2013	SEM	GL		0	24		64	
		61600		110	5	308		5	32.2					N
EB165	02865	G06280	A010	608044011802	S02	04/28/2014	SEM	FL					52	
		1000	75	120	1	1		3	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A010	608044011802	S02	06/23/2016	SEM	FL		O	24	22		
		24667		220	3	74		13	37					N
EB165	02865	G06280	A011	608044012300	S02	12/11/2013	SEM	GL		O	24	64		
		3000		160	9	27		2	38.6					N
EB165	02865	G06280	A011	608044012300	S02	06/24/2016	SEM	FL		O	24	18		
		10250		180	4	41		12	29					N
EB165	02865	G06280	A012	608044012200	S01	06/28/2009	SEM	GL				128		
	1080	17667	69.32	180	27	477		61	36.8					
EB165	02865	G06280	A012	608044012200	S01	12/11/2009	SEM	GL				128		
	920	3923	70.45	135	26	102		62	36.8					
EB165	02865	G06280	A012	608044012200	S01	06/04/2010	SEM	GL				128		
	920	14708	72.51	125	24	353		62	40					
EB165	02865	G06280	A012	608044012200	S01	12/22/2010	SEM	GL				128		
	1980	14708	72.51	125	24	353		62	40					
EB165	02865	G06280	A012	608044012200	S01	06/28/2011	SEM	GL				128		
	1900	13050	67.96	120	20	261		42	26.7					
EB165	02865	G06280	A012	608044012200	S01	12/09/2011	SEM	GL				64		
	1500	5750	79.93	130	12	69		49	33.4					
EB165	02865	G06280	A012	608044012200	S01	05/16/2012	SEM	GL				65		
		2500	87.34	100	10	25		69	33.9					
EB165	02865	G06280	A012	608044012200	S01	09/16/2012	SEM	GL				65		
		2800	79.45	100	15	42		58	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A012	608044012200	S01	06/23/2013	SEM	GL					65	
		2914	61.54	105	35	102		56	32.2					
EB165	02865	G06280	A012	608044012200	S01	11/15/2013	SEM	GL		O	24		65	
		2125		100	40	85		48	32.2					N
EB165	02865	G06280	A012	608044012200	S01	04/29/2014	SEM	FL		O	24		38	
		970		220	33	32		75	26					N
EB165	02865	G06280	A012	608044012200	S01	12/21/2014	SEM	FL		O	24		25	
		4391		210	23	101		87	26					N
EB165	02865	G06280	A012	608044012200	S01	04/22/2015	SEM	FL		O	24		18	
		5750		140	16	92		46	26					N
EB165	02865	G06280	A012	608044012200	S01	12/16/2015	SEM	FL		O	24		18	
		10545		300	11	116		30	29					N
EB165	02865	G06280	A012	608044012200	S01	06/22/2016	SEM	FL		O	24		14	
		3000		330	18	54		93	29					N
EB165	02865	G06280	A014	608044012501	S04	03/10/2009	POT	FL		G	24		14	
	2800	637571	39.84	1186	7	4463		5	53	.577				N
EB165	02865	G06280	A014	608044012501	S04	06/18/2009	SEM	FL					15	
	2800	643667	0	2520	6	3862		0	42.9					
EB165	02865	G06280	A014	608044012501	S04	11/19/2009	SEM	FL					15	
	3050	744000	0	2150	5	3720		0	42.9					
EB165	02865	G06280	A014	608044012501	S04	06/10/2010	SEM	FL					15	
	1370	2717000	0	1700	1	2717		0	53					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB165	02865	G06280	A014	608044012501	S04	12/20/2010	SEM	FL					15	
	1475	360000	0	1230	1	360	0	53						
EB165	02865	G06280	A014	608044012501	S04	06/04/2011	SEM	FL					10	
	1360	9999999	0	1200	0	0	0							
EB165	02865	G06280	A014	608044012501	S04	12/10/2011	SEM	FL					13	
	1190	9999999	0	1150	0	1350	0							
EB165	02865	G06280	A014	608044012501	S04	05/15/2012	SEM	FL					10	
	1550	9999999	0	875	0	745	0							
EB165	02865	G06280	A014	608044012501	S04	12/17/2012	SEM	FL					10	
	1050	9999999	0	820	0	942	0							
EB165	02865	G06280	A014	608044012501	S04	06/27/2013	SEM	FL					11	
	1130	9999999	99	320	0	223	2							
EB165	02865	G06280	A014	608044012501	S04	10/28/2013	SEM	FL		G	24		12	
	1130	9999999		160	0	109	0					900		N
EB165	02865	G06280	A015	608044012800	S02	06/17/2009	SEM	FL					128	
	2550	4500	0	145	4	18	0	29.5						
EB165	02865	G06280	A015	608044012800	S02	12/12/2009	SEM	FL					65	
	2550	9999999	0	900	0	15	0							
EB165	02865	G06280	A015	608044012800	S02	06/08/2010	SEM	FL					64	
	1500	9999999	0	105	0	19	0							
EB165	02865	G06280	A015	608044012800	S02	12/20/2010	SEM	FL					65	
	1000	9999999	0	130	0	19	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A015	608044012800	S02	06/16/2011	SEM	FL				65		
	1000	9999999	0	120	0	28		0						
EB165	02865	G06280	A015	608044012800	S02	12/15/2011	SEM	FL				80		
	1500	9999999	0	1500	0	8		0						
EB165	02865	G06280	A015	608044012800	S02	06/30/2012	SEM	FL				64		
	150	9999999	0	80	0	21		0						
EB165	02865	G06280	A015	608044012800	S02	08/06/2012	SEM	FL				65		
	14010	9999999	0	100	0	15		0						
EB165	02865	G06280	A019	608044013302	S01	06/02/2009	SEM	FL				128		
	1370	9999999	0	155	0	77		0						
EB165	02865	G06280	A019	608044013302	S01	12/19/2009	SEM	FL				118		
	1370	9999999	0	90	0	68		0						
EB165	02865	G06280	A019	608044013302	S01	06/09/2010	SEM	FL				128		
	1370	9999999	0	100	0	33		0						
EB165	02865	G06280	A019	608044013302	S01	12/21/2010	SEM	FL				128		
	1370	9999999	0	100	0	33		0						
EB165	02865	G06280	A019	608044013302	S01	06/17/2011	SEM	FL				128		
	1370	9999999	0	115	0	62		0						
EB165	02865	G06280	A019	608044013302	S01	12/28/2011	SEM	FL				85		
	520	9999999	0	520	0	14		0						
EB165	02865	G06280	A019	608044013302	S01	05/20/2012	SEM	FL				65		
	4750	9999999	0	85	0	44		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A019	608044013302	S01	07/15/2012	SEM	FL				65		
	970	9999999	0	85	0	46		0						
EB165	02865	G06280	A025	608044013900	S01	12/14/2008	SEM	FL				52		
	2530	1861	86.15	450	201	374		1250	25.8					
EB165	02865	G06280	A025	608044013900	S01	06/07/2009	SEM	FL				56		
	2530	2020	88.84	250	204	412		1624	36.1					
EB165	02865	G06280	A025	608044013900	S01	11/18/2009	SEM	GL				62		
	2530	1766	91.51	235	171	302		1842	36.1					
EB165	02865	G06280	A025	608044013900	S01	06/10/2010	SEM	FL				62		
	1730	1526	91.63	225	154	235		1687	39.5					
EB165	02865	G06280	A025	608044013900	S01	12/02/2010	SEM	FL				62		
	1490	1526	91.63	190	154	235		1687	39.5					
EB165	02865	G06280	A025	608044013900	S01	06/25/2011	SEM	FL				60		
	1490	1333	94.03	190	120	160		1892	29.5					
EB165	02865	G06280	A025	608044013900	S01	12/03/2011	SEM	FL				62		
	1350	683	52.6	170	123	84		136	32.2					
EB165	02865	G06280	A025	608044013900	S01	05/11/2012	SEM	FL				62		
		1516	91.88	150	122	185		1380	33.9					
EB165	02865	G06280	A025	608044013900	S01	12/28/2012	SEM	FL				62		
		1102	92.28	175	137	151		1638	32.7					
EB165	02865	G06280	A025	608044013900	S01	06/30/2013	SEM	FL				62		
		11813	92.54	185	123	1453		1526	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A025	608044013900	S01	11/21/2013	SEM	FL		O	24	64		
		1723		200	119	205		1248	29.5					N
EB165	02865	G06280	A025	608044013900	S01	05/09/2014	SEM	FL		O	24	64		
		1833		200	90	165		2020	30					N
EB165	02865	G06280	A025	608044013900	S01	12/12/2014	SEM	FL		O	24	50		
		1660		245	100	166		1195	26					N
EB165	02865	G06280	A025	608044013900	S01	05/03/2015	SEM	FL		O	24	62		
		1173		180	98	115		1215	26					N
EB165	02865	G06280	A025	608044013900	S01	12/30/2015	SEM	FL		O	24	42		
		1789		150	90	161		1360	29					N
EB165	02865	G06280	A025	608044013900	S01	06/17/2016	SEM	FL		O	24	42		
		1263		150	80	101		1491	29					N
EB165	02865	G06280	A030	608044014501	S02	06/05/2009	SEM	GL				18		
	2050	75143	91.76	150	7	526		78	40.3					
EB165	02865	G06280	A030	608044014501	S02	12/13/2009	SEM	FL				40		
	2050	21375	83.67	150	8	171		41	40.3					
EB165	02865	G06280	A030	608044014501	S02	06/25/2010	SEM	GL				60		
	2050	7500	98.86	120	10	75		864	40					
EB165	02865	G06280	A030	608044014501	S02	12/06/2010	SEM	GL				60		
	2000	2500	89.63	160	10	25		86	40					
EB165	02865	G06280	A030	608044014501	S02	06/25/2011	SEM	GL				16		
		10	37.73	180	103	1		62	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G06280	A030	608044014501	S02	12/14/2011	SEM	GL					18	
	1500	21250	93.75	165	4	85		60	31.7					
EB165	02865	G06280	A030	608044014501	S02	05/17/2012	SEM	GL					18	
		51500	96.92	150	2	103		63	33.9					
EB165	02865	G06280	A030	608044014501	S02	12/16/2012	SEM	GL					20	
		88000	97	250	3	264		97	32.7					
EB165	02865	G06280	A030	608044014501	S02	06/22/2013	SEM	GL					22	
		9999999	99	140	0	218		30						
EB165	02865	G06280	A030	608044014501	S02	11/22/2013	SEM	GL					22	
	140	1000	60.87		9	9		14	32.7					
EB165	02865	G06280	A030	608044014501	S02	05/10/2014	SEM	FL		O	24		22	N
		70000		200	3	210		15	30					
EB165	02865	G06280	A030	608044014501	S02	12/19/2014	SEM	FL		O	24		28	N
		26714		170	7	187		52	25					
EB165	02865	G06280	A030	608044014501	S02	05/08/2015	SEM	FL		O	24		14	N
		21833		170	6	131		63	25					
EB165	02865	G06280	A030	608044014501	S02	12/19/2015	SEM	FL		O	24		21	N
		12000		160	11	132		161	25					
EB165	02865	G06280	A030	608044014501	S02	06/26/2016	SEM	FL		O	24		14	N
		13500		300	4	54		16	34					
GB189	00078	G06358	A001	608074005100	D03	02/01/2008	SEM	GL		O	24		128	N
	952	7731		135	26	201		120	39.3				128	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB189	00078	G06358	A001	608074005100	D03	08/02/2008	SEM	GL		O	24	100		
	1134	1750		130	36	63	108	39.3				131	N	
GB189	00078	G06358	A001	608074005100	D03	06/23/2010	SEM	GL		O	24	64		
	1080	621		132	29	18	195	40				127	N	
GB189	00078	G06358	A001	608074005100	D03	11/20/2010	SEM	GL		O	24	64		
	1080	656		120	32	21	130	40				116	N	
GB189	00078	G06358	A002	608074005501	S01	02/02/2008	SEM	FL		G	24	64		
	805	637500		369	2	1275	9	59.1				372	N	
GB189	00078	G06358	A002	608074005501	S01	08/17/2008	SEM	FL		G	24	64		
	805	9999999		352	0	512	0					355	N	
GB189	00078	G06358	A002	608074005501	S01	01/04/2010	SEM	FL		G	24	64		
	1200	71714		357	7	502	13	40				360	N	
GB189	00078	G06358	A002	608074005501	S01	11/21/2010	SEM	FL		G	24	64		
	850	9999999		107	0	142	6					105	N	
GB189	00078	G06358	A004	608074009201	S01	01/06/2008	SEM	FL		G	24	64		
	473	2388000		167	2	4776	2	40				132	N	
GB189	00078	G06358	A004	608074009201	S01	08/02/2008	SEM	FL		G	24	64		
	473	3767000		160	1	3767	2	40				135	N	
GB189	00078	G06358	A004	608074009201	S01	01/04/2010	SEM	FL		G	24	64		
	473	1475000		153	3	4425	0	40				106	N	
GB189	00078	G06358	A004	608074009201	S01	11/02/2010	SEM	FL		G	24	64		
	438	3444000		144	1	3444	0	40				118	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB189	00078	G06358	A004	608074009201	S01	05/20/2011	SEM	FL		G	24	64		
	438	1438500		130	2	2877		0	40				107	N
GB189	00078	G06358	A004	608074009201	S01	12/02/2011	SEM	FL		G	24	64		
	438	2912000		131	1	2912		1	40				107	N
GB189	00078	G06358	A004	608074009201	S01	06/11/2012	SEM	FL		G	24	64		
	358	9999999		125	0	2719		1	40				111	N
GB189	00078	G06358	A004	608074009201	S01	11/25/2012	SEM	FL		G	24	64		
	358	2086000		117	1	2086		3	40				107	N
GB189	00078	G06358	A004	608074009201	S01	05/11/2013	SEM	FL		G	24	64		
	358	9999999		112	0	1897		4	40				102	N
GB189	00078	G06358	A004	608074009201	S01	12/08/2013	SEM	FL		G	24	64		
	358	1757000		118	1	1757		5	40				114	N
GB189	00078	G06358	A004	608074009201	S01	05/17/2014	SEM	FL		G	24	64		
	358	9999999		105	0	1713		0	40				102	N
GB189	00078	G06358	A004	608074009201	S01	12/05/2014	SEM	FL		G	24	64		
	358	9999999		106	0	1519		6	40				106	N
GB189	00078	G06358	A004	608074009201	S01	05/25/2015	SEM	FL		G	24	64		
	358	9999999		104	0	1519		6	40				106	N
GB189	00078	G06358	A004	608074009201	S01	06/27/2015	SEM	FL		G	24	64		
	358	9999999		102	0	1397		4	40				98	N
GB189	00078	G06358	A004	608074009201	S01	12/20/2015	SEM	FL				64		
	358	9999999	0	115	0	1305		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB189	00078	G06358	A011	608074011500	S02	01/04/2010	SEM	FL		G	24	32		
	462	1053333		385	3	3160		2	40				109	N
GB189	00078	G06358	A011	608074011500	S02	11/03/2010	SEM	FL		G	24	64		
	438	3257000		139	1	3257		1	40				112	N
GB189	00078	G06358	A011	608074011500	S02	05/18/2011	SEM	FL		G	24	64		
	438	1331000		128	2	2662		0	40				110	N
GB189	00078	G06358	A011	608074011500	S02	12/03/2011	SEM	FL		G	24	64		
	438	1233500		123	2	2467		2	40				107	N
GB189	00078	G06358	A011	608074011500	S02	06/12/2012	SEM	FL		G	24	64		
	366	1115000		122	2	2230		2	40				113	N
GB189	00078	G06358	A011	608074011500	S02	11/24/2012	SEM	FL		G	24	64		
	366	9999999		115	0	2062		4	40				107	N
GB189	00078	G06358	A011	608074011500	S02	05/04/2013	SEM	FL		G	24	64		
	366	9999999		107	0	1915		3	40				91	N
GB189	00078	G06358	A011	608074011500	S02	12/07/2013	SEM	FL		G	24	64		
	366	9999999		115	0	1520		10	40				112	N
GB189	00078	G06358	A011	608074011500	S02	05/30/2014	SEM	FL		G	24	64		
	366	9999999		105	0	1627		1	40				99	N
GB189	00078	G06358	A011	608074011500	S02	12/12/2014	SEM	FL		G	24	64		
	366	9999999		105	0	1778		8	40				100	N
GB189	00078	G06358	A011	608074011500	S02	05/31/2015	SEM	FL		G	24	64		
	366	9999999		104	0	1501		6	40				99	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB189	00078	G06358	A011	608074011500	S02	06/28/2015	SEM	FL		G	24	64		
	366	9999999		106	0	1361		7	40				104	N
GB189	00078	G06358	A011	608074011500	S02	12/19/2015	SEM	FL				64		
	366	9999999	0	121	0	1263		0	40					
GB189	00078	G06358	A012	608074011600	D02	02/03/2008	SEM	FL		G	24	64		
	723	354750		387	4	1419		4	60.7				373	N
GB189	00078	G06358	A012	608074011600	D02	08/24/2008	SEM	FL		G	24	10		
	480	9999999		439	0	602		0					134	N
GB189	00078	G06358	A012	608074011600	D02	12/18/2009	SEM	FL		G	24	64		
	340	111000		99	1	111		50	40				98	N
GB189	00078	G06358	A013	608074010800	D01	02/06/2008	SEM	GL		O	24	64		
	1009	4789		137	38	182		46	40				132	N
GB189	00078	G06358	A013	608074010800	D01	06/25/2010	SEM	GL		O	24	64		
	1080	1182		174	11	13		48	40				129	N
GB189	00078	G06358	A013	608074010800	D01	12/05/2010	SEM	GL		O	24	64		
	1080	3440		126	25	86		48	40				123	N
GB189	00078	G06358	A013	608074010800	D01	05/17/2011	SEM	GL		O	24	64		
	1080	1216		119	116	141		352	40				111	N
GB189	00078	G06358	A013	608074010800	D01	12/05/2011	SEM	GL		O	24	64		
	1080	1256		115	121	152		295	40				111	N
GB189	00078	G06358	A013	608074010800	D01	06/15/2012	SEM	GL		O	24	64		
	1040	2110		133	109	230		171	40				114	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB189	00078	G06358	A013	608074010800	D01	12/13/2012	SEM	GL		O	24	64		
	1040	1444		122	81	117		81	40				112	N
GB189	00078	G06358	A013	608074010800	D01	06/02/2013	SEM	GL		O	24	64		
	1040	1028		141	145	149		437	40				112	N
GB189	00078	G06358	A013	608074010800	D01	12/06/2013	SEM	GL		O	24	64		
	1040	2200		115	125	275		397	40				98	N
GB189	00078	G06358	A013	608074010800	D01	05/29/2014	SEM	GL		O	24	64		
	1040	330		141	100	33		378	40				109	N
GB189	00078	G06358	A013	608074010800	D01	11/28/2014	SEM	GL		O	24	64		
	1040	1369		137	130	178		553	40				109	N
GB189	00078	G06358	A013	608074010800	D01	05/27/2015	SEM	GL		O	24	64		
	1040	366		158	112	41		509	40				113	N
GB189	00078	G06358	A013	608074010800	D01	06/30/2015	SEM	GL		O	24	64		
	1040	557		171	106	59		484	40				120	N
GB189	00078	G06358	A013	608074010800	D01	12/03/2015	SEM	GL				64		
	1040	79	79.11	168	127	10		481	40					
PE881	02636	G06390	001	608214000400	S01	06/26/2008	SEM	FL		G	24	32		
	280	9999999		250	0	1854		0					250	N
PE881	02636	G06390	001	608214000400	S01	06/30/2008	SEM	FL				64		
	280	9999999	0	225	0	1781		0						
PE881	02636	G06390	001	608214000400	S01	12/31/2008	SEM	FL		G	24	32		
	280	9999999		250	0	2008		0					250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PE881	02636	G06390	001	608214000400	S01	06/01/2009	SEM	FL				64		
	280	9999999	0	225	0	1707	0							
PE881	02636	G06390	001	608214000400	S01	06/22/2009	SEM	FL		G	24	32		
	280	9999999		250	0	1707	0					250	N	
PE881	02636	G06390	001	608214000400	S01	12/13/2009	SEM	FL		G	24	32		
	280	9999999		250	0	1355	0					250	N	
PE881	02636	G06390	001	608214000400	S01	12/31/2009	SEM	FL				64		
	280	9999999	0	225	0	1408	0							
PE881	02636	G06390	001	608214000400	S01	06/25/2010	SEM	FL		G	24	50		
	200	9999999		110	0	954	0					105	N	
PE881	02636	G06390	001	608214000400	S01	06/30/2010	SEM	FL				64		
	200	9999999	0	110	0	936	0							
PE881	02636	G06390	001	608214000400	S01	11/28/2010	SEM	FL		G	24	50		
	200	9999999		110	0	886	0					105	N	
PE881	02636	G06390	001	608214000400	S01	12/24/2010	SEM	FL				64		
	200	9999999	0	110	0	765	0							
PE881	02636	G06390	001	608214000400	S01	06/27/2011	SEM	FL		G	24	64		
	200	9999999		110	0	676	0					105	N	
PE881	02636	G06390	001	608214000400	S01	12/31/2011	SEM	FL				64		
	175	9999999	0	110	0	211	0							
PE881	02636	G06390	001	608214000400	S01	05/28/2012	SEM	FL				64		
	175	9999999	0	110	0	614	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PE881	02636	G06390	001	608214000400	S01	12/23/2012	SEM	FL				64		
	175	9999999	0	108	0	439	0							
PE881	02636	G06390	001	608214000400	S01	12/27/2012	SEM	FL		G	24	64		
	180	9999999		105	0	401	0					105		N
EC359	02899	G06655	A001	177044061102	S01	06/11/2015	POT	FL		O	10.5	17		
	1780	780	.33	1725	1219	951	4	25.9	.899					N
EC359	02899	G06655	A001	177044061102	S01	06/12/2015	SEM	FL				17		
	1780	814	.49	1755	1214	988	6	25.9						
EC359	02899	G06655	A001	177044061102	S01	11/28/2015	SEM	FL				20		
	1875	1368	.35	1340	1128	1543	4	25.9						
EC359	02899	G06655	A001	177044061102	S01	06/26/2016	SEM	FL				21		
	950	1418	.11	1080	940	1333	1	25.9						
EC359	02899	G06655	A006	177044068704	S01	12/14/2013	SEM	GL				32		
	190	584	6.08	240	510	298	33	35						
EC359	02899	G06655	A006	177044068704	S02	12/16/2013	POT	GL		O	19.5	32		
	1600	651	7.06	110	395	257	30	35	.85					N
EC359	02899	G06655	A006	177044068704	S02	05/14/2014	SEM	GL				64		
	1600	3250	50	140	48	156	48	35						
EC359	02899	G06655	A006	177044068704	S02	11/09/2014	SEM	GL				64		
	1580	0	33.33	100	24	0	12	35						
EC359	02899	G06655	A008	177044069900	S01	06/08/2008	SEM	FL				64		
	2950	600	60.78	160	20	12	31	22.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC359	02899	G06655	A008	177044069900	S01	08/09/2010	SEM	FL					64	
	2100	78	76.39	180	51	4		165	22.5					
EC359	02899	G06655	A008	177044069900	S01	11/09/2012	SEM	GL					23	
	2100	990	43.82	175	100	99		78	22.5					
EC359	02899	G06655	A008	177044069900	S02	11/16/2014	POT	FL		G	13		13	
	4500	35000	1.43	2390	69	2415		1	50.5	.777				N
EC359	02899	G06655	A008	177044069900	S02	11/24/2014	SEM	FL					12	
	1800	42708	0	1475	24	1025		0	50.5					
EC359	02899	G06655	A008	177044069900	S02	05/23/2015	SEM	FL					10	
	2500	6125	0	1080	24	147		0	50.5					
EC359	02899	G06655	A008	177044069900	S02	11/12/2015	SEM	FL					12	
	2460	48500	89.47	280	2	97		17	50.5					
EC359	02899	G06655	A010	177044071000	S01	05/23/2008	SEM	GL					21	
	1000	900	98.09	440	10	9		513	38.5					
EC359	02899	G06655	A010	177044071000	S01	08/07/2008	SEM	FL					21	
	1000	2667	98.07	520	6	16		305	38					
EC359	02899	G06655	A010	177044071000	S01	06/12/2009	SEM	FL					21	
	1040	0	94.12	500	12	0		192	38					
EC359	02899	G06655	A010	177044071000	S01	11/28/2009	SEM	GL					64	
	1060	18200	98.94	480	5	91		467	38					
EC359	02899	G06655	A010	177044071000	S01	11/08/2010	SEM	GL					21	
	1040	1056	92.07	520	18	19		209	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC359	02899	G06655	A010	177044071000	S01	04/16/2011	SEM	GL				21		
	1020	2308	94.2	505	13	30		211	38					
EC359	02899	G06655	A010	177044071000	S01	11/04/2011	SEM	GL				21		
	1080	5308	95	520	13	69		247	38					
EC359	02899	G06655	A010	177044071000	S01	05/21/2012	SEM	GL				13		
	1080	0	94.25	620	5	0		82	38					
EC359	02899	G06655	A010	177044071000	S01	11/01/2012	SEM	GL				32		
	1080	1900	93.04	395	40	76		535	38					
EC359	02899	G06655	A010	177044071000	S01	05/05/2013	SEM	GL				32		
	1080	1778	96.09	380	18	32		442	38					
EC359	02899	G06655	A010	177044071000	S01	11/09/2013	SEM	GL				32		
	1080	3682	94.99	520	22	81		417	38					
EC359	02899	G06655	A010	177044071000	S01	05/06/2014	SEM	GL				32		
	1080	341	86.05	570	41	14		253	38					
EC359	02899	G06655	A010	177044071000	S01	11/06/2014	SEM	GL				32		
	900	1313	93.01	380	32	42		426	38					
EC359	02899	G06655	A010	177044071000	S01	05/16/2015	SEM	GL				32		
	930	632	87.99	370	68	43		498	38					
EC359	02899	G06655	A010	177044071000	S01	11/08/2015	SEM	GL				32		
	620	281	89.06	240	57	16		464	38					
EC359	02899	G06655	A010	177044071000	S01	06/05/2016	SEM	GL				32		
	600	854	92.96	260	41	35		541	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC359	02899	G06655	A012	177044105902	S02	02/04/2008	POT	FL		O	24	23		
		1410	3.97	1400	1136	1602	47	28.5	.621					N
EC359	02899	G06655	A012	177044105902	S02	06/08/2008	SEM	FL				24		
	1350	4000	69.93	200	46	184	107	28.5						
EC359	02899	G06655	A012	177044105904	S01	01/06/2009	POT	FL		O	24	39		
		741	.21	1725	3831	2839	8	28.5	.621					N
EC359	02899	G06655	A012	177044105904	S01	06/21/2009	SEM	FL				31		
	2000	1008	0	1180	1925	1940	0	28.5						
EC359	02899	G06655	A012	177044105905	S01	01/12/2010	POT	FL		O	24	24		
	1080	473	47.91	560	237	112	218	23	.62					N
EC359	02899	G06655	A012	177044105905	S01	05/11/2010	SEM	GL				23		
	1365	662	34.99	560	589	390	317	23						
EC359	02899	G06655	A012	177044105905	S01	11/11/2010	SEM	GL				25		
	1580	852	34.06	600	515	439	266	22						
EC359	02899	G06655	A012	177044105905	S01	04/24/2011	SEM	GL				25		
	1080	535	33.95	405	286	153	147	22						
EC359	02899	G06655	A012	177044105905	S01	11/02/2011	SEM	GL				25		
	1080	590	39.86	440	344	203	228	22						
EC359	02899	G06655	A012	177044105905	S01	05/17/2012	SEM	GL				25		
	1080	220	30.89	300	255	56	114	22						
EC359	02899	G06655	A012	177044105905	S01	06/02/2012	SEM	GL				25		
	1080	372	35.95	380	269	100	151	22						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC359	02899	G06655	A012	177044105905	S01	11/19/2012	SEM	GL				25		
	1080	605	36.05	500	243	147		137	22					
EC359	02899	G06655	A012	177044105905	S01	06/02/2013	SEM	GL				25		
	1080	372	35.95	380	269	100		151	22					
EC359	02899	G06655	A012	177044105905	S01	11/07/2013	SEM	GL				25		
	1080	197	37.14	370	198	39		117	22					
EC359	02899	G06655	A012	177044105905	S01	05/02/2014	SEM	GL				25		
	1270	388	44.13	450	214	83		169	22					
EC359	02899	G06655	A012	177044105905	S01	11/05/2014	SEM	GL				25		
	1200	49	43.97	245	223	11		175	22					
EC359	02899	G06655	A012	177044105905	S01	06/09/2015	SEM	GL				25		
	1120	360	47.06	380	225	81		200	22					
EC359	02899	G06655	A012	177044105905	S01	11/04/2015	SEM	GL				25		
	2000	2478	69.33	260	23	57		52	22					
EC359	02899	G06655	A012	177044105905	S01	06/25/2016	SEM	GL				25		
	950	1286	72	270	7	9		18	22					
EC359	02899	G06655	A013	177044106601	S02	02/15/2008	POT	FL		G	24	64		
	1250	2545	97.04	160	11	28		361	37.2	.615				N
EC359	02899	G06655	A013	177044106601	S02	06/10/2008	SEM	GL				64		
	1200	4444	94.72	215	18	80		323	37.2					
EC359	02899	G06655	A013	177044106601	S02	08/06/2008	SEM	FL				64		
	1200	35500	96.23	190	12	426		306	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC359	02899	G06655	A013	177044106601	S02	06/12/2009	SEM	FL				64		
	955	32364	95.83	160	11	356		253	37.6					
EC359	02899	G06655	A013	177044106601	S02	11/09/2009	SEM	GL				64		
	1025	16500	98.01	150	6	99		296	37.6					
EC359	02899	G06655	A013	177044106601	S02	10/29/2010	SEM	GL				64		
	1060	2435	80.13	260	62	151		250	37.6					
EC359	02899	G06655	A013	177044106601	S02	04/24/2011	SEM	GL				16		
	910	3474	24	320	19	66		6	37.6					
EC359	02899	G06655	A013	177044106601	S02	10/03/2011	SEM	GL				16		
	1080	46750	95.56	570	4	187		86	37.6					
EC359	02899	G06655	A013	177044106601	S02	04/14/2012	SEM	GL				18		
	1080	18091	94.76	560	11	199		199	37.6					
EC359	02899	G06655	A013	177044106601	S02	11/22/2012	SEM	GL				32		
	1080	6692	94.9	240	13	87		242	37.6					
EC359	02899	G06655	A013	177044106601	S02	05/24/2013	SEM	GL				32		
	1080	5000	96.04	230	9	45		218	37.6					
EC359	02899	G06655	A013	177044106601	S02	12/08/2013	SEM	GL				37		
	1080	250	42.12	200	180	45		131	37.6					
EC359	02899	G06655	A013	177044106601	S03	12/15/2013	POT	GL		0	11.5	37		
	1080	236	51.1	200	178	42		186	37.6	.837				N
EC359	02899	G06655	A013	177044106601	S03	05/05/2014	SEM	GL				37		
	1000	1429	91.98	200	21	30		241	37.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC359	02899	G06655	A013	177044106601	S03	10/05/2014	SEM	GL					37	
	1000	481	85.14	200	52	25		298	37.6					
EC359	02899	G06655	A013	177044106601	S03	05/15/2015	SEM	GL					37	
	820	0	95.09	200	13	0		252	37.6					
EC359	02899	G06655	A013	177044106601	S03	11/07/2015	SEM	GL					37	
	970	400	91.07	180	20	8		204	37.6					
EC359	02899	G06655	A013	177044106601	S03	06/27/2016	SEM	GL					37	
	580	0	91.94	150	25	0		285	37.6					
VR164	02375	G06668	A003	177054091500	D03	05/17/2008	SEM	FL		O	24		20	
		8963		755	135	1210		20	44					N
VR164	02375	G06668	A003	177054091500	D03	12/04/2008	SEM	FL		O	24		47	
		7021		650	146	1025		23	44					N
VR164	02375	G06668	A003	177054091500	D03	06/18/2009	SEM	FL		O	24		24	
		5218		500	170	887		14	44					N
VR164	02375	G06668	A003	177054091500	D03	05/24/2010	SEM	FL		O	24		32	
		5351		210	77	412		9	44					N
VR164	02375	G06668	A003	177054091500	D03	06/05/2011	SEM	FL		O	24		37	
		5625		0	40	225		3	44					N
VR164	02375	G06668	A003	177054091500	D03	11/05/2011	SEM	FL		O	24		64	
		1211		180	38	46		4	48.6					N
VR164	02375	G06668	A003	177054091500	D03	06/11/2012	SEM	FL		O	24		30	
		5500		150	10	55		1	42.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR164	02375	G06668	A003	177054091500	D03 10/03/2012	SEM	FL		O	24	14			
		33833		280	6	203	1	40				N		
VR164	02375	G06668	A003	177054091500	D03 06/01/2013	SEM	GL				64			
	1460	0	9.09	160	10	0	1	40.1						
VR164	02375	G06668	A003D	177054091500	D02 06/01/2011	SEM	FL		O	24	37			
		2443		400	442	1080	0	42.9				N		
VR164	02375	G06668	A003D	177054091500	D02 11/13/2011	SEM	FL		O	24	32			
		12836		700	220	2824	4	42.9				N		
VR164	02375	G06668	A003D	177054091500	D02 06/07/2012	SEM	FL		O	24	36			
		12803		520	183	2343	4	42.9				N		
VR164	02375	G06668	A003D	177054091500	D02 11/04/2012	SEM	FL		O	24	36			
		12980		510	149	1934	6	43				N		
VR164	02375	G06668	A003D	177054091500	D02 06/16/2013	SEM	FL				64			
	1250	11014	2.78	400	140	1542	4	42.5						
VR164	02375	G06668	A003D	177054091500	D02 12/12/2013	SEM	FL				64			
	875	5160	.76	390	524	2704	4	39.5						
VR164	02375	G06668	A003D	177054091500	D02 05/07/2014	SEM	FL				64			
	2154	16782	3.06	1005	348	5840	11	39.5						
VR164	02375	G06668	A003D	177054091500	D02 10/21/2014	SEM	FL				64			
	1976	19908	.42	1011	239	4758	1	40.7						
VR164	02375	G06668	A003D	177054091500	D02 04/24/2015	SEM	FL				64			
	1850	18698	.36	420	275	5142	1	42.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR164	02375	G06668	A003D	177054091500	D02	10/09/2015	SEM	FL				64		
	1700	15891	1.08	400	276	4386		3	41.6					
VR164	02375	G06668	A003D	177054091500	D02	05/18/2016	SEM	FL				64		
	1700	11059	1.03	315	288	3185		3	41.6					
VR164	02375	G06668	A005	177054097400	S01	05/18/2008	SEM	FL		G	24	38		
	1520	113567		0	30	3407		0	0				450	N
VR164	02375	G06668	A005	177054097400	S01	12/05/2008	SEM	FL		G	24	38		
	1520	108962		555	26	2833		0	42.4				449	N
VR164	02375	G06668	A005	177054097400	S01	11/21/2009	SEM	FL		G	24	46		
	1520	125762		400	21	2641		0	42.2				378	N
VR164	02375	G06668	A005	177054097400	S01	05/29/2010	SEM	FL		G	24	64		
	1520	640500		400	4	2562		0	42.2				934	N
VR164	02375	G06668	A005	177054097400	S01	06/09/2011	SEM	FL		G	24	64		
	1520	187154		420	13	2433		5	42.2				416	N
VR164	02375	G06668	A005	177054097400	S01	11/14/2011	SEM	FL		G	24	64		
	1520	119000		550	17	2023		3	42.2				550	N
VR164	02375	G06668	A005	177054097400	S01	06/08/2012	SEM	FL		G	24	64		
	1520	198300		442	10	1983		10	42.2				440	N
VR164	02375	G06668	A005	177054097400	S01	11/03/2012	SEM	FL		G	24	64		
	940	183091		460	11	2014		8	54				455	N
VR164	02375	G06668	A005	177054097400	S01	06/07/2013	SEM	FL				64		
	940	130333	6.25	395	15	1955		1	53.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR164	02375	G06668	A005	177054097400	S01	12/09/2013	SEM	FL				64		
	630	201333	47.06	380	9	1812		8	42.7					
VR164	02375	G06668	A005	177054097400	S01	05/05/2014	SEM	FL				64		
	665	9999999	99	375	0	1992		1	42.7					
VR164	02375	G06668	A005	177054097400	S01	10/23/2014	SEM	FL				64		
	550	9999999	0	315	0	1797		0						
VR164	02375	G06668	A005	177054097400	S01	04/18/2015	SEM	FL				64		
	565	9999999	99	140	0	192		1						
VR164	02375	G06668	A005	177054097400	S01	09/29/2015	SEM	FL				64		
	1700	584667	50	400	3	1754		3						
VR164	02375	G06668	A005	177054097400	S01	05/15/2016	SEM	FL				64		
	550	9999999	0	145	0	1626		0						
VR164	02375	G06668	A008	177054096401	S01	06/18/2009	SEM	FL		O	24	47		
		23545		160	11	259		99	40.1					N
VR164	02375	G06668	A008	177054096401	S01	11/19/2009	SEM	FL		O	24	47		
		1000		170	10	10		93	40.1					N
VR164	02375	G06668	B001	177054120400	S01	05/16/2008	SEM	FL		G	24	43		
	1669	160300		1172	40	6412		0	52.4				1086	N
VR164	02375	G06668	B001	177054120400	S01	12/01/2008	SEM	FL		G	24	64		
	1669	200050		1035	20	4001		0	52.4				1086	N
VR164	02375	G06668	B001	177054120400	S01	06/11/2009	SEM	FL		G	24	47		
	1669	611000		1088	5	3055		0	52.4				1086	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR164	02375	G06668	B001	177054120400	S01	11/23/2009	SEM	FL		G	24	64		
	1669	789000		1048	3	2367	0	52.4				1086	N	
VR164	02375	G06668	B001	177054120400	S01	05/26/2010	SEM	FL		G	24	64		
	1669	712000		949	3	2136	1	52.4				1086	N	
VR164	02375	G06668	B001	177054120400	S01	10/17/2010	SEM	FL		G	24	64		
	1669	9999999		950	0	1681	0	0				1086	N	
VR164	02375	G06668	B001	177054120400	S01	06/05/2011	SEM	FL		G	24	13		
	1669	9999999		864	0	2385	0	0				1086	N	
VR164	02375	G06668	B001	177054120400	S01	11/13/2011	SEM	FL		G	24	30		
	1669	143000		951	12	1716	2	52.4				472	N	
VR164	02375	G06668	B001	177054120400	S01	06/24/2012	SEM	FL		G	24	17		
	963	9999999		747	0	1494	0	0				860	N	
VR164	02375	G06668	B001	177054120400	S01	11/02/2012	SEM	FL		G	24	31		
	881	503500		523	4	2014	0	47.9				455	N	
VR164	02375	G06668	B001	177054120400	S01	06/08/2013	SEM	FL				31		
	881	320333	25	557	6	1922	2	47.9						
VR164	02375	G06668	B001	177054120400	S01	11/10/2013	SEM	FL				42		
	666	215500	0	471	8	1724	0	47.9						
VR164	02375	G06668	B001	177054120400	S01	05/05/2014	SEM	FL				42		
	641	9999999	99	424	0	1304	4	47.9						
VR164	02375	G06668	B001	177054120400	S01	10/24/2014	SEM	FL				42		
	560	9999999	0	261	0	1542	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR164	02375	G06668	B001	177054120400	S01 04/25/2015	SEM	FL					64		
	534	9999999	0	198	0	856	0							
VR164	02375	G06668	B001	177054120400	S01 09/26/2015	SEM	FL					64		
	525	9999999	0	148	0	746	0							
VR164	02375	G06668	B001	177054120400	S02 02/02/2016	POT	FL		O	24		9		
	1920	723	.96	1735	310	224	3	38.1	.61				N	
VR164	02375	G06668	B001	177054120400	S02 05/16/2016	SEM	FL					29		
	1966	706	0	1494	374	264	0	38.1						
SM146	02312	G06693	A003	177084073502	S01 06/25/2008	SEM	FL					64		
	1700	9999999	99	200	0	228	1519	40						
SM146	02312	G06693	A003	177084073502	S01 01/10/2009	SEM	FL					64		
	950	9999999	99	275	0	564	1356	40						
SM146	02312	G06693	A003	177084073502	S01 09/04/2009	SEM	FL					64		
	875	9999999	99	150	0	458	1632	40						
SM146	02312	G06693	A003	177084073502	S01 12/27/2009	SEM	FL					64		
	1500	9999999	99	120	0	594	1688	40						
SM146	02312	G06693	A003	177084073502	S01 07/15/2010	SEM	FL					64		
	575	20400	99	110	10	204	1590	40						
SS069	02312	G06736	001	177114081200	S06 05/07/2008	POT	FL		G	24		17		
	1250	6571	95.81	900	35	230	800	40	.6				N	
SS069	02312	G06736	002	177114082101	S01 02/17/2011	SEM	FL					64		
	1100	9999999	99	200	0	390	232	38						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G06736	002	177114082101	S01	07/29/2011	SEM	FL				64		
	950	34800	87.24	190	15	522		103	40					
SS069	02312	G06736	002	177114082101	S01	04/28/2013	SEM	FL				64		
		9999999	99	200	0	18		149	40					
SS069	02312	G06736	002	177114082101	S01	10/21/2013	SEM	FL				64		
		9999999	99	180	0	40		16	40					
SS069	02312	G06736	002	177114082101	S01	06/30/2014	SEM	FL				64		
		9999999	99	200	0	3		92	36.5					
SS069	02312	G06736	002	177114082101	S01	12/21/2014	SEM	FL				64		
		9999999	99	200	0	6		76	34.4					
SS069	02312	G06736	002	177114082101	S01	03/14/2016	SEM	FL				64		
	1240	9999999	99	200	0	0		6	34.6					
SS069	02312	G06736	005	177114098801	S03	06/21/2008	SEM	FL				64		
	1100	4686	97.06	140	35	164		1156	36					
SS069	02312	G06736	005	177114098801	S03	02/01/2009	SEM	FL				144		
	2250	111	97.1	450	108	12		3612	40					
SS069	02312	G06736	005	177114098801	S03	08/18/2009	SEM	FL				48		
	850	1021	96.52	150	47	48		1295	40					
SS069	02312	G06736	005	177114098801	S03	12/27/2009	SEM	FL				48		
	900	1417	96.27	225	48	68		1240	40					
SS069	02312	G06736	005	177114098801	S03	07/17/2010	SEM	FL				48		
	775	10667	99	150	3	32		480	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G06736	005	177114098801	S03	02/15/2011	SEM	FL				48		
	900	17216	97.03	290	37	637		1210	40					
SS069	02312	G06736	005	177114098801	S03	08/25/2011	SEM	FL				48		
	1100	25000	97.25	250	33	825		1168	40					
SS069	02312	G06736	005	177114098801	S03	04/28/2013	SEM	FL				48		
		9999999	99	140	0	36		157	40					
SS069	02312	G06736	005	177114098801	S03	06/21/2014	SEM	FL				48		
		3756	96.83	360	45	169		1375	36.5					
SS069	02312	G06736	005	177114098801	S03	12/31/2014	SEM	FL				48		
		17000	98.73	300	16	272		1242	34.4					
SS069	02312	G06736	005	177114098801	S03	06/27/2015	SEM	FL				48		
		1773	98.29	250	22	39		1262	33.6					
SS069	02312	G06736	005	177114098801	S03	12/17/2015	SEM	FL				48		
		2700	96.43	200	50	135		1352	34.5					
SS069	02312	G06736	005	177114098801	S03	04/28/2016	SEM	FL				48		
	940	553	97.09	190	47	26		1566	34.9					
SS069	02312	G06736	006	177114123100	S06	02/20/2010	POT	FL		G	24	10		
	5800	12533	0	5000	135	1692		0	40	.6				N
SS069	02312	G06736	006	177114123100	S06	07/09/2010	SEM	FL				12		
	2575	798	.75	1150	213	170		2	40					
SS069	02312	G06736	006	177114123100	S06	02/14/2011	SEM	FL				12		
	1630	1029	12.85	1050	373	384		55	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS069	02312	G06736	006	177114123100	S06 08/27/2011	SEM	FL					9		
	1300	3176	8.11	450	34	108		3	40					
SS069	02312	G06736	006	177114123100	S07 02/07/2014	POT	FL		G	24		11		
	3200	489000	0	3000	1	489		0	40	.6				N
SS069	02312	G06736	006	177114123100	S07 06/29/2014	SEM	FL					24		
	3300	18895	71.98	1350	95	1795		244	36.5					
SS069	02312	G06736	006	177114123100	S07 12/29/2014	SEM	FL					64		
	1040	9999999	99	150	0	75		10	34.4					
ST172	01834	G06767	E001	177154098300	S01 03/28/2008	SEM	FL					33		
	761	465000	62.5	243	3	1395		5	47					
ST172	01834	G06767	E001	177154098300	S01 08/16/2008	SEM	FL					64		
	365	9999999	0	115	0	116		0	47					
ST172	01834	G06767	E001	177154098300	S02 03/11/2009	POT	FL		G	24		32		
	8550	56395	0	2200	157	8854		0	44	.64				N
ST172	01834	G06767	E001	177154098300	S02 05/29/2009	SEM	FL					14		
	6550	84897	90.32	4200	58	4924		541	37					
ST172	01834	G06767	E001	177154098300	S02 12/02/2009	SEM	FL					14		
	2625	95111	98.89	1929	18	1712		1598	36					
ST172	01834	G06767	E001	177154098300	S02 02/14/2010	SEM	FL					40		
	1027	9999999	99	182	0	150		192						
ST172	01834	G06767	E003	177154107200	S01 04/01/2008	SEM	FL					26		
	1740	84619	98.71	1133	21	1777		1601	46					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	01834	G06767	E003	177154107200	S01	11/30/2008	SEM	FL				32		
	5062	64556	99	685	9	581		1230	46					
ST172	01834	G06767	E003	177154107200	S01	05/28/2009	SEM	FL				38		
	2885	103125	99	785	8	825		1020	45					
ST172	01834	G06767	E003	177154107200	S01	12/08/2009	SEM	FL				34		
	1892	133800	99	609	5	669		981	36					
ST172	01834	G06767	E003	177154107200	S01	06/15/2010	SEM	FL				44		
	1085	88286	99	414	7	618		1187	40					
ST172	01834	G06767	E003	177154107200	S01	11/20/2010	SEM	FL				54		
	1509	103833	99	232	6	623		1324	40					
ST172	01834	G06767	E003	177154107200	S01	05/04/2011	SEM	FL		G	24	64		
	1075	92444		290	9	832		1721	39				0	N
ST172	01834	G06767	E003	177154107200	S02	11/05/2011	POT	FL		G	12	14		
	4050	125500	0	3850	12	1506		0	46	.61				N
ST172	01834	G06767	E003	177154107200	S02	12/11/2011	SEM	FL		G	24	17		
	4269	200250		749	4	801		0	49				102	N
ST172	01834	G06767	E003	177154107200	S02	02/08/2012	SEM	FL		G	24	64		
	0	9999999		79	0	103		0	0				0	N
ST301	00689	G06779	B012	177164007701	S01	05/12/2009	SEM	GL		G	24	72		
	400	84000		206	7	588		7	50.5				960	N
ST301	00689	G06779	B012	177164007701	S01	12/11/2009	SEM	GL		G	24	72		
	1250	7735		182	49	379		594	50.5				969	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST301	00689	G06779	B012	177164007701	S01	06/26/2010	SEM	GL		G	24	72		
	1250	6738		207	61	411		690	50.5				100	N
ST301	00689	G06779	B012	177164007701	S01	07/08/2010	SEM	FL		G	24	72		
	1250	1902		214	163	310		751	50.5				82	N
ST301	00689	G06779	B014	177164008301	S01	05/18/2009	SEM	FL		O	24	72		
		209		224	177	37		179	36					N
ST301	00689	G06779	B014	177164008301	S01	12/10/2009	SEM	FL		O	24	72		
		5227		190	75	392		109	36					N
ST301	00689	G06779	B014	177164008301	S01	06/26/2010	SEM	FL		O	24	72		
		7000		186	79	553		160	36					N
ST301	00689	G06779	B017	177164030100	S01	12/10/2009	SEM	FL		G	24	25		
	4456	5614		1526	228	1280		90	44.9				969	N
ST301	00689	G06779	B017	177164030100	S01	06/26/2010	SEM	FL		G	24	100		
	2850	8101		1071	189	1531		93	44.9				100	N
MP227	01482	G06825	A004	177244082700	S01	10/11/2008	SEM	FL		G	24	64		
	800	476000		50	2	952		80	51.8				1100	N
MP227	01482	G06825	A004	177244082700	S01	05/06/2009	SEM	FL		G	24	64		
	820	77667		50	6	466		60	48.9				1103	N
MO868	00540	G06848	003	608154009900	S01	06/27/2008	SEM	FL		G	24	77		
	1887	9999999		824	0	12113		144	0				999	N
MO868	00540	G06848	003	608154009900	S01	12/21/2008	SEM	FL		G	24	64		
	1646			765		11775		155					1015	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO868	00540	G06848	003	608154009900	S01	06/06/2009	SEM	FL		G	24	64		
	1572			737		11173		158					1001	N
MO868	00540	G06848	003	608154009900	S01	11/24/2009	SEM	FL		G	24	64		
	1572	9999999		746	0	10975		162	0				1050	N
MO868	00540	G06848	003	608154009900	S01	06/12/2010	SEM	FL		G	24	64		
	1572	9999999		691	0	9986		118	0				1015	N
MO868	00540	G06848	003	608154009900	S01	12/04/2010	SEM	FL		G	24	64		
	1572	9999999		691	0	9700		132					995	N
MO868	00540	G06848	003	608154009900	S01	05/16/2011	SEM	FL		G	24	98		
	1572	9999999		664	0	9447		137	0				622	N
MO868	00540	G06848	003	608154009900	S01	12/13/2011	SEM	FL		G	24	64		
	1572	9999999		591	0	9446		150	0				297	N
MO868	00540	G06848	003	608154009900	S01	06/03/2012	SEM	FL		G	24	64		
	1572	9999999		591	0	8886		133	0				302	N
MO868	00540	G06848	003	608154009900	S01	12/04/2012	SEM	FL		G	24	64		
	1572	9999999		573	0	8694		145	0				548	N
MO868	00540	G06848	003	608154009900	S01	06/08/2013	SEM	FL		G	24	100		
	1572	9999999		554	0	8632		148	0				523	N
MO868	00540	G06848	003	608154009900	S01	12/02/2013	SEM	FL		G	24	64		
	1572	9999999		545	0	8143		145	0				531	N
MO868	00540	G06848	003	608154009900	S01	06/06/2014	SEM	FL		G	24	100		
	1572	9999999		527	0	7898		134	0				267	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO868	00540	G06848	003	608154009900	S01	12/11/2015	SEM	FL		G	24	100		
	1572	9999999		490	0	6879		123	0				273	N
MO868	00540	G06848	003	608154009900	S01	06/05/2016	SEM	FL				100		
	1572	9999999	99	472	0	6822		120	0					
MO872	03151	G06850	A001	608154005200	S01	06/21/2008	SEM	FL		G	24	64		
	3690	9999999		1101	0	8903		66					1078	N
MO872	03151	G06850	A001	608154005200	S01	11/09/2008	SEM	FL		G	24	64		
	3690	9999999		1104	0	8017		63					1076	N
MO872	03151	G06850	A001	608154005200	S01	06/09/2009	SEM	FL		G	24	64		
	3690	9999999		1059	0	8260		66					1050	N
MO872	03151	G06850	A001	608154005200	S01	12/02/2009	SEM	FL		G	24	64		
	4437	9999999		1050	0	8267		57					1050	N
MO872	03151	G06850	A001	608154005200	S01	06/11/2010	SEM	FL		G	24	64		
	4437	9999999		1158	0	8127		84					1143	N
MO872	03151	G06850	A001	608154005200	S01	11/26/2010	SEM	FL		G	24	64		
	4437	9999999		1059	0	7620		63					1134	N
MO872	03151	G06850	A001	608154005200	S01	06/28/2011	SEM	FL		G	24	64		
	4437	9999999		1071	0	7694		60					1067	N
MO872	03151	G06850	A001	608154005200	S01	12/28/2011	SEM	FL		G	24	64		
	4224	9999999		1056	0	7041		116	0				1010	N
MO872	03151	G06850	A001	608154005200	S01	06/22/2012	SEM	FL		G	24	64		
	4224	9999999		1044	0	6733		58	0				1033	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO872	03151	G06850	A001	608154005200	S01	12/31/2012	SEM	FL		G	24	64		
	4224	9999999		1026	0	6265		0	0				998	N
MO872	03151	G06850	A001	608154005200	S01	06/10/2013	SEM	FL		G	24	64		
	4224	9999999		1017	0	6397		52	0				1003	N
MO872	03151	G06850	A001	608154005200	S01	12/05/2013	SEM	FL		G	24	64		
	4224	9999999		1020	0	6551		54	0				985	N
MO872	03151	G06850	A001	608154005200	S01	06/29/2014	SEM	FL		G	24	64		
	4224	9999999		1023	0	5523		55	0				1031	N
MO872	03151	G06850	A001	608154005200	S01	12/28/2014	SEM	FL		G	24	64		
	4224	9999999		1017	0	5997		45	0				1037	N
MO872	03151	G06850	A001	608154005200	S01	06/15/2015	SEM	FL		G	24	64		
	4224	9999999		1022	0	6785		56	0				1022	N
MO872	03151	G06850	A001	608154005200	S01	12/20/2015	SEM	FL		G	24	64		
	4224	9999999		999	0	6129		54	0				993	N
VK780	03295	G06884	A001	608164033100	S01	06/28/2008	SEM	FL		G	24	64		
	1000	114192		139	26	2969		62	50.2				325	N
VK780	03295	G06884	A001	608164033100	S01	12/30/2008	SEM	FL		G	24	64		
	600	93444		127	27	2523		64	50.2				325	N
VK780	03295	G06884	A001	608164033100	S01	06/29/2009	SEM	FL		G	24	64		
	600	120889		123	18	2176		43	50.2				117	N
VK780	03295	G06884	A001	608164033100	S01	12/31/2009	SEM	FL		G	24	64		
	493	109333		141	15	1640		34	50.2				117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	03295	G06884	A001	608164033100	S01	07/29/2010	SEM	FL		G	24	64		
	493	68294		134	17	1161		41	50.2				117	N
VK780	03295	G06884	A001	608164033100	S01	12/30/2010	SEM	FL		G	24	64		
	493	71929		131	14	1007		33	50.2				117	N
VK780	03295	G06884	A001	608164033100	S01	06/30/2011	SEM	FL		G	24	64		
	493	116167		142	6	697		14	50.2				117	N
VK780	03295	G06884	A001	608164033100	S01	12/31/2011	SEM	FL		G	24	64		
	487	59714		122	14	836		32	50.2				117	N
VK780	03295	G06884	A001	608164033100	S01	06/29/2012	SEM	FL		G	24	64		
	500	9999999		119	0	79		0					117	N
VK780	03295	G06884	A001	608164033100	S01	12/12/2012	SEM	FL		G	24	64		
	520	9999999		119	0	68		0					117	N
VK780	03295	G06884	A001	608164033100	S01	05/02/2013	SEM	FL		G	24	64		
	520	9999999		119	0	63		0					117	N
VK780	03295	G06884	A003	608164033500	S02	06/02/2008	SEM	FL		G	24	10		
	1530	9999999		332	0	490		0					331	N
VK780	03295	G06884	A003	608164033500	S02	12/31/2008	SEM	FL		G	24	10		
	2260	484500		332	2	969		13	50.9				331	N
VK780	03295	G06884	A003	608164033500	S02	06/17/2009	SEM	FL		G	24	10		
	2260	18333		149	3	55		24	50.9				331	N
VK780	03295	G06884	A003	608164033500	S02	12/09/2009	SEM	FL		G	24	10		
	2260	9999999		134	0	420		0					331	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK780	03295	G06884	A003	608164033500	S02	07/06/2010	SEM	FL		G	24	10		
	2260	9999999		134	0	640	1					331	N	
VK780	03295	G06884	A003	608164033500	S02	12/13/2010	SEM	FL		G	24	10		
	2260	6250		134	4	25	35	50.9				331	N	
VK780	03295	G06884	A003	608164033500	S02	12/15/2011	SEM	FL		G	24	10		
	2502	9999999		195	0	121	0					331	N	
VK780	03295	G06884	A003	608164033500	S02	06/03/2012	SEM	FL		G	24	10		
	2502	9999999		195	0	76	0					331	N	
VK780	03295	G06884	A003	608164033500	S02	11/15/2012	SEM	FL		G	24	10		
	3613	9999999		123	0	49	0					331	N	
VK780	03295	G06884	A006	608164026101	S01	06/30/2008	SEM	FL		G	24	64		
	1020	60538		133	26	1574	14	55.9				329	N	
VK780	03295	G06884	A006	608164026101	S01	12/31/2008	SEM	FL		G	24	64		
	5367	47367		134	30	1421	16	55.9				329	N	
VK780	03295	G06884	A006	608164026101	S01	06/30/2009	SEM	FL		G	24	64		
	5367	65500		121	20	1310	11	55.9				118	N	
VK780	03295	G06884	A006	608164026101	S01	12/29/2009	SEM	FL		G	24	64		
	920	60476		138	21	1270	12	55.9				118	N	
VK780	03295	G06884	A006	608164026101	S01	07/27/2010	SEM	FL		G	24	64		
	920	36710		136	31	1138	17	55.9				118	N	
VK780	03295	G06884	A006	608164026101	S01	12/31/2010	SEM	FL		G	24	64		
	920	34800		132	30	1044	17	55.9				118	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	03295	G06884	A006	608164026101	S01	06/28/2011	SEM	FL		G	24	64		
	920	34536		141	28	967		16	55.9				116	N
VK780	03295	G06884	A006	608164026101	S01	12/29/2011	SEM	FL		G	24	64		
	1095	26250		122	36	945		20	55.9				132	N
VK780	03295	G06884	A006	608164026101	S01	06/30/2012	SEM	FL		G	24	64		
	1068	25395		125	38	965		28	55.9				132	N
VK780	03295	G06884	A006	608164026101	S01	12/30/2012	SEM	FL		G	24	64		
	1295	24568		125	37	909		30	55.9				132	N
VK780	03295	G06884	A006	608164026101	S01	05/31/2013	SEM	FL		G	24	64		
	1295	25667		123	33	847		37	55.9				132	N
VK780	03295	G06884	A010	608164042700	S01	06/18/2008	SEM	FL		G	24	10		
	1150	9999999		328	0	316		0					329	N
VK780	03295	G06884	A010	608164042700	S01	12/02/2008	SEM	FL		G	24	10		
	1428	9999999		328	0	262		0					329	N
VK780	03295	G06884	A010	608164042700	S01	06/17/2009	SEM	FL		G	24	10		
	1428	9999999		367	0	251		0					329	N
VK780	03295	G06884	A010	608164042700	S01	12/11/2009	SEM	FL		G	24	10		
	1428	9999999		127	0	87		0					329	N
VK780	03295	G06884	A010	608164042700	S01	07/07/2010	SEM	FL		G	24	10		
	1428	9999999		127	0	349		0					329	N
VK780	03295	G06884	A010	608164042700	S01	12/19/2011	SEM	FL		G	24	10		
	1320	9999999		135	0	62		0					329	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	03295	G06884	A010	608164042700	S01	06/16/2012	SEM	FL		G	24	10		
	1408	9999999		133	0	58		0					329	N
VK780	03295	G06884	A010	608164042700	S02	05/04/2013	SEM	FL		G	24	10		
	2050	9999999		126	0	64		0					329	N
VK783	03148	G06886	004	608164013401	S01	06/10/2008	SEM	FL		G	24	64		
	1835	61871		1404	241	14911		7	62.1				1148	N
VK783	03148	G06886	004	608164013401	S01	12/29/2008	SEM	FL		G	24	64		
	1813	65898		1425	205	13509		4	62.1				1259	N
VK783	03148	G06886	004	608164013401	S01	03/09/2009	SEM	FL		G	24	64		
	1813	60216		1390	227	13669		7	62.1				1201	N
VK783	03148	G06886	004	608164013401	S01	12/08/2009	SEM	FL		G	24	64		
	1784	51465		1316	243	12506		8	62.1				1198	N
VK783	03148	G06886	004	608164013401	S01	06/30/2010	SEM	FL		G	24	72		
	1787	47625		1185	269	12811		6	62.1				1144	N
VK783	03148	G06886	004	608164013401	S01	12/17/2010	SEM	FL		G	24	72		
	1428	47696		1120	270	12878		6	62.1				1180	N
VK783	03148	G06886	004	608164013401	S01	03/30/2011	SEM	FL				72		
	1381	47641	2.26	1085	259	12339		6	62.1					
VK783	03148	G06886	004	608164013401	S01	11/17/2011	SEM	FL				64		
	1300	70661	15.07	1031	124	8762		22	62.1					
VK783	03148	G06886	004	608164013401	S01	06/16/2012	SEM	FL				64		
	1255	94350	27.46	861	103	9718		39	62					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK783	03148	G06886	004	608164013401	S01	12/06/2012	SEM	FL				64		
	1169	79474	17.14	788	116	9219		24	62					
VK783	03148	G06886	004	608164013401	S01	06/01/2013	SEM	FL				70		
	1169	83400	18.8	746	95	7923		22	62					
VK783	03148	G06886	004	608164013401	S01	12/20/2013	SEM	FL				64		
	972	90949	29.73	676	78	7094		33	62					
VK783	03148	G06886	004	608164013401	S01	06/22/2014	SEM	FL				64		
	925	92917	26.53	637	72	6690		26	62.3					
VK783	03148	G06886	004	608164013401	S01	12/14/2014	SEM	FL				64		
	872	97970	28.72	575	67	6564		27	63					
VK783	03148	G06886	004	608164013401	S01	06/28/2015	SEM	FL				64		
	872	101839	29.11	575	56	5703		23	63					
VK783	03148	G06886	004	608164013401	S01	12/19/2015	SEM	FL				64		
	802	98190	33.33	522	58	5695		29	61					
VK783	03148	G06886	004	608164013401	S01	06/10/2016	SEM	FL				64		
	802	91759	31.76	500	58	5322		27	31.5					
VK783	03148	G06886	006	608164044900	S01	06/09/2008	SEM	FL		G	24	22		
	2055	73858		1107	387	28583		25	59.9				1162	N
VK783	03148	G06886	006	608164044900	S01	12/17/2008	SEM	FL		G	24	22		
	2055	75180		1070	316	23757		35	59.9				1212	N
VK783	03148	G06886	006	608164044900	S01	05/20/2009	SEM	FL		G	24	22		
	1637	75342		1037	319	24034		85	59.9				1124	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK783	03148	G06886	006	608164044900	S01	12/08/2009	SEM	FL		G	24	22		
	1458	64427		1027	323	20810		62	59.9				1217	N
VK783	03148	G06886	006	608164044900	S01	06/30/2010	SEM	FL		G	24	72		
	1352	64917		930	349	22656		24	59.9				1144	N
VK783	03148	G06886	006	608164044900	S01	12/17/2010	SEM	FL		G	24	72		
	1325	64991		886	341	22162		24	59.9				1180	N
VK783	03148	G06886	006	608164044900	S01	03/30/2011	SEM	FL				72		
	1177	64879	7.01	870	305	19788		23	62					
VK783	03148	G06886	006	608164044900	S01	12/19/2011	SEM	FL				128		
	1213	79714	19.85	826	210	16740		52	59.9					
VK783	03148	G06886	006	608164044900	S01	06/17/2012	SEM	FL				128		
	1364	113892	31	645	158	17995		71	59.9					
VK783	03148	G06886	006	608164044900	S01	11/30/2012	SEM	FL				128		
	1140	101310	18.13	542	158	16007		35	59.9					
VK783	03148	G06886	006	608164044900	S01	06/01/2013	SEM	FL				128		
	885	91477	23.88	503	153	13996		48	59.9					
VK783	03148	G06886	006	608164044900	S01	12/17/2013	SEM	FL				128		
	945	91380	27.18	473	142	12976		53	59.9					
VK783	03148	G06886	006	608164044900	S01	06/21/2014	SEM	FL				128		
	945	92390	27.65	155	123	11364		47	59.6					
VK783	03148	G06886	006	608164044900	S01	12/14/2014	SEM	FL				128		
	810	102605	30.06	370	114	11697		49	60.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK783	03148	G06886	006	608164044900	S01	06/29/2015	SEM	FL				128		
	810	104633	28	370	90	9417		35	53.5					
VK783	03148	G06886	006	608164044900	S01	12/20/2015	SEM	FL				128		
	790	104637	30	346	91	9522		39	60.6					
VK783	03148	G06886	006	608164044900	S01	06/11/2016	SEM	FL				128		
	790	98786	26.96	335	84	8298		31	60.6					
VK783	03148	G06886	A001	608164022302	S01	08/31/2009	POT	FL		G	4	80		
	2000	104730	60	1284	148	15500		222	60	.62				N
VK783	03148	G06886	A001	608164022302	S01	06/30/2010	SEM	FL		G	24	72		
	1356	61773		943	308	19026		20	59.9				1144	N
VK783	03148	G06886	A001	608164022302	S01	12/17/2010	SEM	FL		G	24	72		
	1334	61749		860	315	19451		21	59.9				1180	N
VK783	03148	G06886	A001	608164022302	S01	03/30/2011	SEM	FL				72		
	1356	61641	6.23	860	301	18554		20	59.9					
VK783	03148	G06886	A001	608164022302	S01	12/19/2011	SEM	FL				128		
	1965	214690	98.13	1228	58	12452		3042	59.9					
VK783	03148	G06886	A001	608164022302	S01	06/18/2012	SEM	FL				128		
	1039	103633	25	585	147	15234		49	70.9					
VK783	03148	G06886	A001	608164022302	S01	12/05/2012	SEM	FL				128		
	1400	88047	21.05	547	150	13207		40	70.9					
VK783	03148	G06886	A001	608164022302	S01	06/01/2013	SEM	FL				128		
	995	83779	25.14	525	131	10975		44	70.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK783	03148	G06886	A001	608164022302	S01	12/20/2013	SEM	FL				128		
	994	86983	26.09	515	119	10351		42	70.9					
VK783	03148	G06886	A001	608164022302	S01	06/22/2014	SEM	FL				128		
	794	89459	26.87	535	98	8767		36	63.3					
VK783	03148	G06886	A001	608164022302	S01	12/13/2014	SEM	FL				128		
	794	96814	40.85	316	97	9391		67	60.7					
VK783	03148	G06886	A001	608164022302	S01	06/28/2015	SEM	FL				128		
	670	120609	23.81	316	64	7719		20	62					
VK783	03148	G06886	A001	608164022302	S01	12/18/2015	SEM	FL				128		
	700	102806	40.98	350	72	7402		50	59.9					
VK783	03148	G06886	A001	608164022302	S01	06/12/2016	SEM	FL				128		
	678	109710	26.19	369	62	6802		22	61.7					
VK825	02237	G06888	A003	608164022000	S01	06/09/2008	SEM	GL		G	24	116		
	1200	5725		220	425	2433		283	29				243	N
VK825	02237	G06888	A003	608164022000	S01	11/13/2008	SEM	GL		G	24	116		
	1280	1866		240	365	681		299	29				240	N
VK825	02237	G06888	A003	608164022000	S01	05/01/2009	SEM	GL		G	24	116		
	1280	11837		190	209	2474		489	29				240	N
VK825	02237	G06888	A003	608164022000	S01	12/03/2009	SEM	GL		G	24	116		
	1280	2709		258	265	718		491	29				240	N
VK825	02237	G06888	A003	608164022000	S01	06/05/2010	SEM	GL		G	24	116		
	1280	10170		250	223	2268		520	29				1220	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK825	02237	G06888	A003	608164022000	S01	11/22/2010	SEM	GL		G	24	116		
	1280	10696		300	191	2043		516	29				1220	N
VK825	02237	G06888	A003	608164022000	S01	06/05/2011	SEM	GL		O	24	116		
		14129		150	186	2628		504	29					N
VK825	02237	G06888	A003	608164022000	S01	12/01/2011	SEM	GL		O	24	116		
		17263		570	133	2296		379	29					N
VK825	02237	G06888	A004	608164020500	S01	06/06/2008	SEM	GL		O	24	116		
	0	3594		150	480	1725		258	22				0	N
VK825	02237	G06888	A004	608164020500	S01	12/06/2008	SEM	GL		O	24	116		
	0	108		1160	480	52		258	22				0	N
VK825	02237	G06888	A004	608164020500	S01	05/01/2009	SEM	GL		O	24	116		
	0	3852		200	432	1664		232	22				0	N
VK825	02237	G06888	A004	608164020500	S01	12/03/2009	SEM	GL		O	24	116		
	0	255		200	412	105		222	22				0	N
VK825	02237	G06888	A004	608164020500	S01	06/05/2010	SEM	GL		O	24	116		
	0	4274		200	379	1620		178	22				0	N
VK825	02237	G06888	A004	608164020500	S01	12/04/2010	SEM	GL		O	24	116		
		4763		200	375	1786		161	22					N
VK825	02237	G06888	A005	608164022100	S01	06/06/2008	SEM	GL		O	24	116		
	0	5578		220	294	1640		196	21				0	N
VK825	02237	G06888	A005	608164022100	S01	12/07/2008	SEM	GL		O	24	116		
	0	920		250	299	275		199	21				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK825	02237	G06888	A005	608164022100	S01	05/04/2009	SEM	GL		O	24	116		
	0	5547		290	296	1642		198	21				0	N
VK825	02237	G06888	A005	608164022100	S01	12/05/2009	SEM	GL		O	24	116		
	0	1395		250	261	364		140	21				0	N
VK825	02237	G06888	A005	608164022100	S01	06/05/2010	SEM	GL		O	24	116		
	0	6607		250	242	1599		154	21				0	N
VK825	02237	G06888	A005	608164022100	S01	12/04/2010	SEM	GL		O	24	116		
		6959		220	222	1545		161	21					N
VK825	02237	G06888	A005	608164022100	S01	06/08/2011	SEM	GL		O	24	116		
		7127		180	220	1568		180	21					N
VK825	02237	G06888	A005	608164022100	S01	12/04/2011	SEM	GL		O	24	116		
		6849		560	252	1726		113	21					N
VK825	02237	G06888	A005	608164022100	S01	06/02/2012	SEM	GL		O	24	116		
		7289		250	242	1764		182	21					N
VK825	02237	G06888	A006	608164022200	S01	06/05/2008	SEM	GL		O	24	116		
	0	4973		150	367	1825		122	22				0	N
VK825	02237	G06888	A006	608164022200	S01	12/07/2008	SEM	GL		O	24	116		
	0	1057		160	349	369		150	22				0	N
VK825	02237	G06888	A006	608164022200	S01	05/03/2009	SEM	GL		O	24	116		
	0	4445		150	391	1738		137	22				0	N
VK825	02237	G06888	A006	608164022200	S01	12/05/2009	SEM	GL		O	24	116		
	0	1088		180	307	334		131	22				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK825	02237	G06888	A006	608164022200	S01	06/06/2010	SEM	GL		O	24	116		
	0	5216		150	305	1591		131	22					N
VK825	02237	G06888	A006	608164022200	S01	11/24/2010	SEM	GL		O	24	116		
		5260		150	311	1636		133	24					N
VK825	02237	G06888	A007	608164023600	S01	06/06/2008	SEM	GL		O	24	40		
	0	3387		150	318	1077		90	30				0	N
VK825	02237	G06888	A007	608164023600	S01	12/09/2008	SEM	GL		O	24	116		
	0	6544		270	353	2310		289	29				0	N
VK825	02237	G06888	A007	608164023600	S01	05/05/2009	SEM	GL		O	24	35		
	0	3686		205	245	903		82	30				0	N
VK825	02237	G06888	A007	608164023600	S01	11/17/2009	SEM	GL		O	24	35		
	0	692		200	263	182		78	30				0	N
VK825	02237	G06888	A007	608164023600	S01	06/06/2010	SEM	GL		O	24	35		
		2439		150	198	483		49	31					N
VK825	02237	G06888	A007	608164023600	S01	12/01/2010	SEM	GL		O	24	50		
		2341		200	220	515		55	31					N
VK825	02237	G06888	A007	608164023600	S01	06/08/2011	SEM	GL		O	24	35		
		2643		320	185	489		28	31					N
VK825	02237	G06888	A007	608164023600	S01	12/05/2011	SEM	GL		O	24	35		
		2211		160	246	544		54	31					N
VK825	02237	G06888	A007	608164023600	S01	06/04/2012	SEM	GL		O	24	35		
		2444		180	162	396		54	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK825	02237	G06888	A008	608164032400	S01	06/09/2008	SEM	GL		O	24	116		
	0	25727		180	22	566		5	21				0	N
VK825	02237	G06888	A008	608164032400	S01	11/26/2008	SEM	GL		O	24	116		
	0	659		170	44	29		11	21				0	N
VK825	02237	G06888	A008	608164032400	S01	05/05/2009	SEM	GL		O	24	116		
	0	10571		150	42	444		10	21				0	N
VK825	02237	G06888	A008	608164032400	S01	11/18/2009	SEM	GL		O	24	116		
	0	415		145	53	22		17	21				0	N
VK825	02237	G06888	A008	608164032400	S01	06/07/2010	SEM	GL		O	24	35		
		5614		150	57	320		19	21					N
VK825	02237	G06888	A008	608164032400	S01	12/01/2010	SEM	GL		O	24	116		
	0	29000		140	13	377		4	21				0	N
VK825	02237	G06888	A008	608164032400	S01	06/06/2011	SEM	GL		O	24	116		
		28000		140	49	1372		14	21					N
VK825	02237	G06888	A008	608164032400	S01	12/02/2011	SEM	GL		O	24	116		
		38250		500	32	1224		0	21					N
VK825	02237	G06888	A009	608164032501	S02	06/08/2008	SEM	GL		O	24	116		
	0	8086		150	187	1512		21	24				0	N
VK825	02237	G06888	A009	608164032501	S02	11/25/2008	SEM	GL		O	24	116		
	0	1241		120	212	263		34	24				0	N
VK825	02237	G06888	A009	608164032501	S02	05/06/2009	SEM	GL		O	24	116		
	0	6325		150	203	1284		44	24				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK825	02237	G06888	A009	608164032501	S02	12/06/2009	SEM	GL		O	24	116		
	0	1695		180	200	339		50	24				0	N
VK825	02237	G06888	A009	608164032501	S02	06/06/2010	SEM	GL		O	24	116		
		6705		150	207	1388		52	24					N
VK825	02237	G06888	A009	608164032501	S02	12/03/2010	SEM	GL		O	24	116		
	0	5592		140	255	1426		64	24					N
VK825	02237	G06888	A009	608164032501	S02	06/07/2011	SEM	GL		O	24	116		
		7865		160	193	1518		55	24					N
VK825	02237	G06888	A009	608164032501	S02	12/05/2011	SEM	GL		O	24	116		
		8036		150	225	1808		71	24					N
VK825	02237	G06888	A009	608164032501	S02	06/03/2012	SEM	GL		O	24	116		
		8611		160	198	1705		50	24					N
VK825	02237	G06888	A010	608164032601	S01	06/10/2008	SEM	GL		G	24	116		
	1260	5286		200	384	2030		576	31				287	N
VK825	02237	G06888	A010	608164032601	S01	11/12/2008	SEM	GL		G	24	116		
	1260	938		250	416	390		883	31				200	N
VK825	02237	G06888	A010	608164032601	S01	05/14/2009	SEM	GL		G	24	116		
	1260	6350		225	326	2070		605	31				200	N
VK825	02237	G06888	A010	608164032601	S01	12/05/2009	SEM	GL		G	24	116		
	1260	698		210	453	316		804	31				200	N
VK825	02237	G06888	A010	608164032601	S01	06/07/2010	SEM	GL		G	24	116		
	1260	6805		300	676	4600		1371	31				1220	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK825	02237	G06888	A010	608164032601	S01 12/13/2010	SEM	GL		G	24	116			
	1260	8712		250	396	3450	759	31			1220	N		
VK825	02237	G06888	A010	608164032601	S01 06/09/2011	SEM	GL		O	24	116			
		12185		180	265	3229	794	31				N		
VK825	02237	G06888	A010	608164032601	S01 12/02/2011	SEM	GL		O	24	116			
	0	12191		590	188	2292	438	31			0	N		
VK825	02237	G06888	A012	608164038101	S01 05/24/2008	SEM	FL		G	24	116			
	1450	2612		460	1259	3288	295	35			600	N		
VK825	02237	G06888	A012	608164038101	S01 11/26/2008	SEM	FL		G	24	65			
	1450	1145		250	1424	1630	251	35			420	N		
VK825	02237	G06888	A012	608164038101	S01 05/09/2009	SEM	FL		G	24	75			
	1450	3879		350	1124	4360	437	35			420	N		
VK825	02237	G06888	A012	608164038101	S01 11/16/2009	SEM	FL		G	24	65			
	1450	2003		250	1166	2335	454	35			420	N		
VK825	02237	G06888	A012	608164038101	S01 06/07/2010	SEM	FL		G	24	116			
	1450	4164		300	1075	4476	439	35			1220	N		
VK825	02237	G06888	A012	608164038101	S01 12/11/2010	SEM	GL		G	24	116			
	1450	4691		250	946	4438	510	35			1220	N		
VK825	02237	G06888	A012	608164038101	S01 06/10/2011	SEM	GL		O	24	116			
		4823		180	898	4331	422	35				N		
VK825	02237	G06888	A012	608164038101	S01 12/02/2011	SEM	GL		O	24	116			
	0	5398		200	778	4200	438	35			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK825	02237	G06888	A012	608164038101	S01	06/03/2012	SEM	GL		O	24	116		
		5434		260	725	3940		483	35					N
VK825	02237	G06888	A013	608164038200	S01	05/26/2008	SEM	GL		O	24	50		
	0	2975		360	590	1755		1253	31			0		N
VK825	02237	G06888	A013	608164038200	S01	11/12/2008	SEM	GL		O	24	62		
	0	955		220	490	468		1470	31			0		N
VK825	02237	G06888	A013	608164038200	S01	05/19/2009	SEM	GL		O	24	45		
	0	3945		480	440	1736		1319	31			0		N
VK825	02237	G06888	A013	608164038200	S01	06/08/2010	SEM	GL		O	24	116		
		2311		250	713	1648		1664	31					N
VK825	02237	G06888	A013	608164038200	S01	12/10/2010	SEM	GL		O	24	116		
		2391		230	639	1528		1644	31					N
VK825	02237	G06888	A013	608164038200	S01	06/20/2011	SEM	GL		O	24	116		
		3008		200	610	1835		1736	31					N
VK825	02237	G06888	A013	608164038200	S01	12/02/2011	SEM	GL		O	24	116		
	0	3157		250	617	1948		1587	31			0		N
VK825	02237	G06888	A013	608164038200	S01	06/04/2012	SEM	GL		O	24	116		
		4072		250	497	2024		1763	31					N
VK825	02237	G06888	A014	608164038001	S01	12/04/2009	SEM	GL		O	24	50		
	0	2450		250	691	1693		216	31			0		N
VK825	02237	G06888	SS012	608164035800	S02	05/12/2008	SEM	FL		G	24	42		
	1640	96043		1643	46	4418		10	45			1436		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VK825	02237	G06888	SS012	608164035800	S02	12/07/2008	SEM	FL		G	24	16		
	1569	53482		1537	85	4546		12	45.3				390	N
VK825	02237	G06888	SS012	608164035800	S02	05/12/2009	SEM	FL		G	24	27		
	1569	192577		1078	26	5007		4	45				390	N
VK825	02237	G06888	SS012	608164035800	S02	12/08/2009	SEM	FL		G	24	48		
	1569	70580		650	69	4870		13	45				390	N
VK825	02237	G06888	SS012	608164035800	S02	05/21/2010	SEM	FL		G	24	70		
	712	118781		691	32	3801		22	45				566	N
VK825	02237	G06888	SS012	608164035800	S02	06/18/2011	SEM	FL		G	24	70		
	1256	56543		653	35	1979		35	45				659	N
VK825	02237	G06888	SS012	608164035800	S02	12/04/2011	SEM	FL		G	24	34		
	775	151765		581	17	2580		151	45				623	N
VK825	02237	G06888	SS012	608164035800	S02	06/04/2012	SEM	FL		G	24	34		
	1256	68097		525	31	2111		125	45				149	N
VK825	02237	G06888	SS012	608164035800	S02	11/02/2012	SEM	FL		G	24	38		
	1303	92211		388	19	1752		137	45				400	N
VK825	02237	G06888	SS012	608164035800	S02	06/25/2013	SEM	FL		G	24	48		
	1620	70125		375	24	1683		144	45				143	N
VK825	02237	G06888	SS012	608164035800	S02	11/01/2013	SEM	FL		G	24	25		
	1491	62000		280	4	248		106	45				353	N
VK825	02237	G06888	SS012	608164035800	S02	06/30/2014	SEM	FL				119		
		1000	99	434	1	1		223	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK825	02237	G06888	SS012	608164035800	S02	12/30/2014	SEM	FL					70	
		9999999	0	384	0	184	0	39						
VK825	02237	G06888	SS012	608164035800	S02	06/30/2015	SEM	FL					70	
	378	9999999	0	1825	0	97	0	38.6						
VK825	02237	G06888	SS012	608164035800	S02	12/30/2015	SEM	FL		G	24		10	
	509	9999999		1600	0	85	0	39.2				1113		N
VK825	02237	G06888	SS012	608164035800	S02	05/13/2016	SEM	FL		G	24		12	
	415	9999999		2115	0	94	0	38.9				1096		N
VK956	00689	G06893	A001	608164023900	S01	06/28/2008	SEM	FL		G	24		72	
	1239	39930		152	373	14894	724	45.9				1323		N
VK956	00689	G06893	A001	608164023900	S01	12/07/2008	SEM	FL		G	24		95	
	1254	895000		105	1	895	0	45.9				1218		N
VK956	00689	G06893	A001	608164023900	S01	05/04/2009	SEM	FL		G	24		34	
	1254	298000		112	1	298	0	45.9				1110		N
VK956	00689	G06893	A009	608164025300	S02	01/06/2010	POT	FL		G	4		11	
	3846	82258	73.04	3301	124	10200	336	58.5	.57					N
VK956	00689	G06893	A009	608164025300	S02	06/22/2010	SEM	FL		G	24		16	
	3606	112094		478	32	3587	50	54.6				1331		N
VK956	00689	G06893	A009	608164025300	S02	12/08/2010	SEM	FL		G	24		31	
	1686	185333		154	9	1668	12	54.8				1170		N
VK956	00689	G06893	A009	608164025300	S02	06/27/2011	SEM	FL		G	24		34	
	1916	69469		150	32	2223	3	54.8				1185		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK956	00689	G06893	A009	608164025300	S02	12/09/2011	SEM	FL		G	24	20		
	1467	127862		630	58	7416	96	54.8				1184	N	
VK956	00689	G06893	A009	608164025300	S02	06/21/2012	SEM	FL		G	24	19		
	1920	188143		1317	21	3951	21	54.8				1250	N	
VK956	00689	G06893	A009	608164025300	S02	07/02/2012	SEM	FL		G	24	28		
	1920	43120		1410	83	3579	0	54.9				1180	N	
VK956	00689	G06893	A009	608164025300	S02	02/17/2013	SEM	FL		G	24	10		
	2780	9999999		2574	0	1135	0	0				1202	N	
VK956	00689	G06893	A009	608164025300	S02	08/25/2014	SEM	FL		G	24	9		
	3453	82974		3140	38	3153	0	54.8				1380	N	
VK956	00689	G06893	A009	608164025300	S02	08/17/2015	SEM	FL		G	24	6		
	3465	163545		3014	11	1799	0	54.8				1302	N	
VK956	00689	G06893	A009	608164025300	S02	02/13/2016	SEM	FL		G	24	7		
	3625	61474		2963	38	2336	0	54.9				1268	N	
VK956	00689	G06893	A010	608164024801	S01	06/28/2008	SEM	FL		O	24	18		
		7291		672	1287	9383	37	39.3					N	
VK956	00689	G06893	A010	608164024801	S01	01/05/2009	SEM	FL		O	24	23		
		8311		425	1098	9126	46	36.8					N	
VK956	00689	G06893	A010	608164024801	S01	06/05/2009	SEM	FL		O	24	32		
		7676		377	963	7392	31	39.3					N	
VK956	00689	G06893	A010	608164024801	S01	12/05/2009	SEM	FL		O	24	25		
		6510		408	898	5846	47	39.3					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK956	00689	G06893	A010	608164024801	S01 06/21/2010	SEM	FL			O	24	24		
		3817		416	1005	3836		44	39.3					N
VK956	00689	G06893	A010	608164024801	S01 12/05/2010	SEM	FL			O	24	29		
		3428		167	1039	3562		144	39.3					N
VK956	00689	G06893	A010	608164024801	S01 06/25/2011	SEM	FL			O	24	40		
		2194		159	1269	2784		97	39.3					N
VK956	00689	G06893	A010	608164024801	S01 12/12/2011	SEM	FL			O	24	30		
		2434		180	960	2337		138	39.3					N
VK956	00689	G06893	A010	608164024801	S01 06/22/2012	SEM	FL			O	24	31		
		2728		150	718	1959		226	39.3					N
VK956	00689	G06893	A010	608164024801	S01 11/09/2012	SEM	FL			O	24	27		
		2181		147	858	1871		301	39.3					N
VK956	00689	G06893	A010	608164024801	S01 06/28/2013	SEM	FL			O	24	17		
		1977		221	701	1386		207	39.3					N
VK956	00689	G06893	A010	608164024801	S01 12/05/2013	SEM	GL			O	24	62		
		1823		144	689	1256		252	39.3					N
VK956	00689	G06893	A010	608164024801	S01 03/06/2014	SEM	GL			O	24	95		
		2065		148	647	1336		262	39.3					N
VK956	00689	G06893	A010	608164024801	S01 12/19/2014	SEM	GL			O	24	96		
		2138		155	544	1163		349	39.3					N
VK956	00689	G06893	A010	608164024801	S01 12/10/2015	SEM	GL			O	24	96		
		2125		162	488	1037		325	39.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK956	00689	G06893	A010	608164024801	S01	06/04/2016	SEM	GL		O	24	96		
		1924		151	513	987		371	39.3					N
VK956	00689	G06893	A011	608164025800	S01	07/18/2014	POT	FL		G	4	55		
	2200	55468	45.29	1329	331	18360		274	49	.641				N
VK956	00689	G06893	A011	608164025800	S01	12/22/2014	SEM	FL		G	24	49		
	1770	84377		543	337	28435		219	64			1258		N
VK956	00689	G06893	A011	608164025800	S01	12/27/2015	SEM	FL		G	24	56		
	1450	85081		478	221	18803		267	64			1242		N
VK956	00689	G06893	A011	608164025800	S01	06/07/2016	SEM	FL		G	24	55		
	1495	76218		467	220	16768		234	64			1396		N
VK956	00689	G06893	A016	608164025000	S01	07/04/2008	SEM	FL		O	24	70		
		7456		170	1006	7501		45	46.6					N
VK956	00689	G06893	A016	608164025000	S01	01/06/2009	SEM	FL		O	24	60		
		7534		180	990	7459		44	46.6					N
VK956	00689	G06893	A016	608164025000	S01	06/05/2009	SEM	FL		O	24	90		
		7574		345	842	6377		48	46.6					N
VK956	00689	G06893	A016	608164025000	S01	12/04/2009	SEM	FL		O	24	21		
		7326		285	821	6015		46	46.6					N
VK956	00689	G06893	A016	608164025000	S01	06/22/2010	SEM	FL		O	24	28		
		6741		237	878	5919		57	46.6					N
VK956	00689	G06893	A016	608164025000	S01	12/05/2010	SEM	FL		O	24	52		
		7379		160	797	5881		63	46.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK956	00689	G06893	A016	608164025000	S01	06/25/2011	SEM	FL		O	24	50		
		1995		183	792	1580		90	46.6					N
VK956	00689	G06893	A016	608164025000	S01	12/10/2011	SEM	FL		O	24	50		
		6046		533	646	3906		30	46.6					N
VK956	00689	G06893	A016	608164025000	S01	06/19/2012	SEM	FL		O	24	50		
		6219		443	575	3576		49	46.6					N
VK956	00689	G06893	A016	608164025000	S01	12/22/2012	SEM	FL		O	24	41		
		7583		181	520	3943		80	46.5					N
VK956	00689	G06893	A016	608164025000	S01	06/04/2013	SEM	FL		O	24	34		
		5965		215	605	3609		85	46.5					N
VK956	00689	G06893	A016	608164025000	S01	12/04/2013	SEM	FL		O	24	62		
		5832		196	554	3231		65	46.5					N
VK956	00689	G06893	A016	608164025000	S01	03/06/2014	SEM	FL		O	24	61		
		5517		185	569	3139		115	46.5					N
VK956	00689	G06893	A016	608164025000	S01	12/20/2014	SEM	FL		O	24	56		
		4845		197	550	2665		78	46.5					N
VK956	00689	G06893	A016	608164025000	S01	12/11/2015	SEM	FL		O	24	60		
		4600		195	447	2056		89	46.6					N
VK956	00689	G06893	A016	608164025000	S01	03/02/2016	SEM	FL		O	24	60		
		4395		195	443	1947		82	46.4					N
VK956	00689	G06893	A018	608164025101	S01	04/11/2010	POT	FL		G	4	18		
	1635	198627	90.3	1475	59	11719		549	51	.64				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK956	00689	G06893	A018	608164025101	S01	12/03/2010	SEM	FL		G	24	20		
	2050	43903		1049	608	26693		13	64				1224	N
VK956	00689	G06893	A018	608164025101	S01	06/27/2011	SEM	FL		G	24	20		
	2050	46065		1229	478	22019		50	65				1159	N
VK956	00689	G06893	A018	608164025101	S01	12/10/2011	SEM	FL		G	24	19		
	1655	57122		828	501	28618		22	64				1218	N
VK956	00689	G06893	A018	608164025101	S01	06/30/2012	SEM	FL		G	24	24		
	1538	62363		714	366	22825		51	64				1161	N
VK956	00689	G06893	A018	608164025101	S01	12/14/2012	SEM	FL		G	24	60		
	1508	108404		466	166	17995		954	64				1355	N
VK956	00689	G06893	A018	608164025101	S01	01/21/2013	SEM	FL		G	24	60		
	1435	921571		443	14	12902		1663	64				1350	N
VK956	00689	G06893	A019	608164024902	S01	02/05/2008	SEM	FL		G	24	95		
	1502	9999999		195	0	5163		5560	60				1178	N
VK915	03280	G06894	A005	608164029600	S01	03/24/2008	POT	GL		O	12	256		
		1289	49.04	168	2224	2867		2140	34.5	.62				N
VK915	03280	G06894	A005	608164029600	S01	06/27/2008	SEM	GL				251		
	522	1428	54.73	184	1908	2725		2307	34.2					
VK915	03280	G06894	A005	608164029600	S01	12/31/2008	SEM	GL				251		
	1200	1365	54.67	181	1827	2493		2203	34.2					
VK915	03280	G06894	A005	608164029600	S01	10/14/2009	SEM	GL				251		
	483	1455	59.75	191	1292	1880		1918	34.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	A005	608164029600	S01	06/26/2010	SEM	GL				251		
	475	942	50.44	184	1859	1752		1892	34.3					
VK915	03280	G06894	A005	608164029600	S01	12/19/2010	SEM	GL				251		
	1199	1056	55.13	174	1730	1827		2126	34.3					
VK915	03280	G06894	A005	608164029600	S01	02/13/2011	SEM	GL				251		
	436	1168	57.02	177	1268	1481		1682	34.3					
VK915	03280	G06894	A005	608164029600	S01	10/10/2011	SEM	GL				251		
	1352	625	60.48	201	2126	1329		3253	36.7					
VK915	03280	G06894	A005	608164029600	S01	05/12/2012	SEM	GL				251		
	1119	628	57.46	399	1388	871		1875	36.7					
VK915	03280	G06894	A005	608164029600	S01	12/09/2012	SEM	GL				251		
	1318	4177	65.45	382	778	3250		1474	35.6					
VK915	03280	G06894	A005	608164029600	S01	03/21/2013	SEM	FL				98		
		4347	62.35	370	1021	4438		1691	36.7					
VK915	03280	G06894	A005	608164029600	S01	10/17/2013	SEM	FL				97		
		975	62.06	372	1046	1020		1711	32.6					
VK915	03280	G06894	A005	608164029600	S01	06/15/2014	SEM	FL				97		
		926	69.18	195	1015	940		2278	33.5					
VK915	03280	G06894	A005	608164029600	S01	12/21/2014	SEM	GL				98		
	1300	1311	63.11	221	1103	1446		1887	33.6					
VK915	03280	G06894	A005	608164029600	S01	06/30/2015	SEM	GL				97		
	1300	1830	68.61	99	1044	1910		2282	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	A005	608164029600	S01	12/01/2015	SEM	GL				99		
	1422	1301	67.93	181	887	1154		1879	34.4					
VK915	03280	G06894	A005	608164029600	S01	06/20/2016	SEM	GL				98		
	1422	1056	59.02	113	1170	1236		1685	33.9					
VK915	03280	G06894	A006	608164029700	S01	06/27/2008	SEM	FL				253		
	877	6630	27.84	193	2050	13591		791	38.1					
VK915	03280	G06894	A006	608164029700	S01	12/28/2008	SEM	FL				253		
	1078	7601	30.08	415	888	6750		382	38.1					
VK915	03280	G06894	A006	608164029700	S01	05/22/2009	SEM	FL				128		
	1008	5556	31.51	178	1893	10517		871	45.8					
VK915	03280	G06894	A006	608164029700	S01	12/19/2009	SEM	FL				253		
	1008	8530	41.5	163	1029	8777		730	38.5					
VK915	03280	G06894	A006	608164029700	S01	06/25/2010	SEM	FL				253		
	441	6771	40.78	432	1098	7435		756	38.5					
VK915	03280	G06894	A006	608164029700	S01	12/21/2010	SEM	FL				253		
	1201	5823	.11	402	2807	16345		3	39					
VK915	03280	G06894	A006	608164029700	S01	01/27/2011	SEM	FL				253		
	1075	7520	14.14	395	1397	10506		230	38.5					
VK915	03280	G06894	A006	608164029700	S01	05/29/2012	SEM	FL				253		
	1260	5409	.67	384	3098	16757		21	38.7					
VK915	03280	G06894	SS002	608164040200	S01	06/30/2008	SEM	FL				251		
	2444	1241	17.87	2274	9557	11858		2080	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	SS002	608164040200	S01	12/09/2008	SEM	FL				251		
	2425	1614	2.22	406	2118	3419		48	31.6					
VK915	03280	G06894	SS002	608164040200	S01	03/08/2009	SEM	FL				128		
	572	911	.11	438	3559	3242		4	30.5					
VK915	03280	G06894	SS002	608164040200	S01	12/06/2009	SEM	FL				151		
	572	497	2.11	626	6072	3015		131	34					
VK915	03280	G06894	SS002	608164040200	S01	04/10/2010	SEM	FL				251		
	476	1687	10.08	388	1828	3084		205	34					
VK915	03280	G06894	SS002	608164040200	S01	09/25/2010	SEM	FL				251		
	1153	484	15.84	645	4950	2395		932	34					
VK915	03280	G06894	SS002	608164040200	S01	08/29/2011	SEM	FL				251		
	1387	1512	9.26	453	1635	2472		167	34.6					
VK915	03280	G06894	SS002	608164040200	S01	06/23/2012	SEM	FL				251		
	1499	452	5.39	761	3525	1594		201	34.6					
VK915	03280	G06894	SS002	608164040200	S01	08/05/2012	SEM	FL				251		
	980	1879	6.55	477	1355	2546		95	33.2					
VK915	03280	G06894	SS002	608164040200	S01	01/14/2013	SEM	FL				89		
		442	3.71	694	3529	1560		136	34					
VK915	03280	G06894	SS002	608164040200	S01	09/05/2013	SEM	FL				99		
		907	4.83	412	2936	2663		149	32.6					
VK915	03280	G06894	SS002	608164040200	S01	05/08/2014	SEM	FL				97		
		633	14.18	293	2373	1503		392	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	SS002	608164040200	S01	12/12/2014	SEM	FL					99	
	1492	1901	4.04	2487	2069	3934		87	33.6					
VK915	03280	G06894	SS002	608164040200	S01	02/24/2015	SEM	FL					99	
	1492	1752	9.27	400	548	960		56	33.2					
VK915	03280	G06894	SS003	608164040500	S01	12/24/2009	SEM	FL					999	
	2000	1527	.54	1532	14238	21736		77	33.3					
VK915	03280	G06894	SS003	608164040500	S01	06/29/2010	SEM	FL					999	
	1554	1965	.53	1445	10113	19868		54	33.3					
VK915	03280	G06894	SS003	608164040500	S01	12/19/2010	SEM	FL					999	
	2863	1872	1.17	1351	10367	19409		123	33.6					
VK915	03280	G06894	SS003	608164040500	S01	03/19/2011	POT	FL		O	24		254	
		1764	1.24	1263	9816	17311		123	33.7	.65				N
VK915	03280	G06894	SS003	608164040500	S01	06/30/2011	SEM	FL					999	
	3270	1660	2.31	1175	9337	15498		221	33.6					
VK915	03280	G06894	SS003	608164040500	S01	12/31/2011	SEM	FL					256	
	3130	1808	.21	1118	8897	16088		19	33.2					
VK915	03280	G06894	SS003	608164040500	S01	06/04/2012	SEM	FL					256	
	2915	1723	.09	1047	9114	15703		8	33.5					
VK915	03280	G06894	SS003	608164040500	S01	11/13/2012	SEM	FL					256	
	2868	1584	.58	1016	8060	12767		47	33.7					
VK915	03280	G06894	SS003	608164040500	S01	04/04/2013	SEM	FL					99	
		1671	1.28	879	8690	14519		113	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	SS003	608164040500	S01	10/17/2013	SEM	FL				99		
		1762	.41	868	8418	14829		35	32.6					
VK915	03280	G06894	SS003	608164040500	S01	06/15/2014	SEM	FL				99		
		1362	2.12	813	7098	9665		154	33.5					
VK915	03280	G06894	SS003	608164040500	S01	12/21/2014	SEM	FL				99		
	2092	1305	2.2	749	8073	10533		182	33.6					
VK915	03280	G06894	SS003	608164040500	S01	06/15/2015	SEM	FL				99		
	2315	1089	0	918	5212	5676		0	33.2					
VK915	03280	G06894	SS003	608164040500	S01	12/12/2015	SEM	FL				100		
	2315	1452	.11	940	4741	6882		5	34.4					
VK915	03280	G06894	SS003	608164040500	S01	06/14/2016	SEM	FL				99		
	2315	1305	.21	730	4291	5600		9	33.8					
VK915	03280	G06894	SS004	608164040703	S01	06/30/2009	SEM	FL				128		
	2001	1025	.12	1482	7633	7822		9	29.3					
VK915	03280	G06894	SS004	608164040703	S01	12/24/2009	SEM	FL				255		
	2001	1551	.54	1373	4585	7112		25	33.3					
VK915	03280	G06894	SS004	608164040703	S01	06/29/2010	SEM	FL				255		
	1635	2631	.53	1289	4561	11998		25	33.3					
VK915	03280	G06894	SS004	608164040703	S01	12/19/2010	SEM	FL				255		
	2462	2090	1.17	1207	3888	8124		46	33					
VK915	03280	G06894	SS004	608164040703	S01	03/19/2011	POT	FL		O	24	255		
		1969	1.23	1118	3679	7243		46	33.7	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	SS004	608164040703	S01	06/30/2011	SEM	FL				255		
	2288	2026	2.32	1017	2690	5451		64	33.6					
VK915	03280	G06894	SS004	608164040703	S01	12/31/2011	SEM	FL				255		
	2567	823	4.09	995	3331	2740		142	33.2					
VK915	03280	G06894	SS004	608164040703	S01	06/04/2012	SEM	FL				255		
	1633	667	9.92	923	2315	1545		255	33.5					
VK915	03280	G06894	SS004	608164040703	S01	11/13/2012	SEM	FL				255		
	1828	662	9.87	896	2211	1463		242	33.7					
VK915	03280	G06894	SS004	608164040703	S01	04/04/2013	SEM	FL				99		
		958	20.26	784	2173	2081		552	33.7					
VK915	03280	G06894	SS004	608164040703	S01	10/17/2013	SEM	FL				99		
		1010	7.43	765	2105	2126		169	32.6					
VK915	03280	G06894	SS004	608164040703	S01	06/15/2014	SEM	FL				98		
		761	11.78	698	2360	1796		315	33.5					
VK915	03280	G06894	SS004	608164040703	S01	12/21/2014	SEM	FL				100		
	3830	812	28.15	644	947	769		371	33.6					
VK915	03280	G06894	SS004	608164040703	S01	02/18/2015	SEM	FL				100		
	1590	887	26.05	642	1096	972		386	33.2					
VK915	03280	G06894	SS004	608164040703	S01	09/14/2015	SEM	FL				100		
	1590	1229	20.23	793	1909	2347		484	33.8					
VK915	03280	G06894	SS004	608164040703	S01	04/16/2016	SEM	FL				100		
	1030	699	44.26	758	539	377		428	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	SS005	608164040900	S01	06/30/2009	SEM	FL					128	
	2960	1031	.09	1609	8422	8685		8	30.4					
VK915	03280	G06894	SS005	608164040900	S01	12/24/2009	SEM	FL					999	
	2960	1617	.54	1520	5309	8585		29	33.3					
VK915	03280	G06894	SS005	608164040900	S01	06/29/2010	SEM	FL					999	
	1507	1668	.54	1428	5156	8599		28	33.3					
VK915	03280	G06894	SS005	608164040900	S01	12/19/2010	SEM	FL					999	
	2667	1539	1.16	1332	4258	6552		50	33.6					
VK915	03280	G06894	SS005	608164040900	S01	03/19/2011	POT	FL		0	24		253	
		1451	1.23	1240	4029	5848		50	33.7	.65				N
VK915	03280	G06894	SS005	608164040900	S01	06/30/2011	SEM	FL					999	
	2610	1401	2.32	1153	3797	5318		90	33.6					
VK915	03280	G06894	SS005	608164040900	S01	12/31/2011	SEM	FL					256	
	2632	1369	19.72	1096	3192	4369		784	33.2					
VK915	03280	G06894	SS005	608164040900	S01	06/04/2012	SEM	FL					256	
	2488	964	14.4	1028	3038	2928		511	33.5					
VK915	03280	G06894	SS005	608164040900	S01	11/13/2012	SEM	FL					256	
	2345	938	15.67	1000	3460	3247		643	33.7					
VK915	03280	G06894	SS005	608164040900	S01	01/07/2013	SEM	FL					98	
		964	14.22	968	3246	3130		538	33.4					
VK915	03280	G06894	SS005	608164040900	S01	11/19/2013	SEM	FL					98	
		879	18.32	875	3037	2671		681	32.6					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK915	03280	G06894	SS005	608164040900	S01	06/15/2014	SEM	FL				98		
		576	19.33	785	2629	1515		630	33.5					
VK915	03280	G06894	SS005	608164040900	S01	12/21/2014	SEM	FL				96		
	2225	569	32.05	719	1571	894		741	33.6					
VK915	03280	G06894	SS005	608164040900	S01	05/16/2015	SEM	FL				97		
	1662	650	17.31	810	1653	1075		346	33.2					
VK915	03280	G06894	SS005	608164040900	S01	12/12/2015	SEM	FL				100		
	1662	415	14.51	940	1867	775		317	34.4					
VK915	03280	G06894	SS005	608164040900	S01	06/14/2016	SEM	FL				100		
	1662	617	21.98	733	1459	900		411	33.9					
VK915	03280	G06894	SS006	608164045702	S01	03/12/2015	POT	FL		O	24	52		
		891	.2	1595	8093	7214		16	33.8	.6				N
VK915	03280	G06894	SS006	608164045702	S01	05/17/2015	SEM	FL				41		
	2545	964	.02	1585	5078	4897		1	33.2					
VK915	03280	G06894	SS006	608164045702	S03	06/13/2015	POT	FL		O	24	52		
		976	.93	1300	10156	9912		95	34.2	.6				N
VK915	03280	G06894	SS006	608164045702	S03	12/12/2015	SEM	FL				44		
	2480	1650	0	1542	4770	7871		0	34.4					
VK915	03280	G06894	SS006	608164045702	S03	06/14/2016	SEM	FL				42		
	2480	1895	0	1405	3800	7200		0	34.2					
VK956	00689	G06896	A004	608164024302	S41	04/05/2008	SEM	FL				100		
		265500	95.07	112	14	3717		270	26.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK956	00689	G06896	A005	608164024002	S01	07/05/2008	SEM	FL		O	24	18		
		1499		475	883	1324	3	34.3						N
VK956	00689	G06896	A005	608164024002	S01	10/11/2008	SEM	FL		O	24	23		
		1673		498	1308	2188	45	34.3						N
VK956	00689	G06896	A005	608164024002	S02	02/15/2010	POT	FL		O	4	6		
		4352	9.93	1468	1034	4500	114	47.9	.62					N
VK956	00689	G06896	A005	608164024002	S02	06/20/2010	SEM	FL		O	24	9		
		18074		1609	407	7356	4	35.8						N
VK956	00689	G06896	A005	608164024002	S02	12/02/2010	SEM	FL		O	24	6		
		22527		1276	245	5519	8	37.2						N
VK956	00689	G06896	A005	608164024002	S02	05/04/2011	SEM	FL		O	24	100		
		4882		146	348	1699	29	37.2						N
VK956	00689	G06896	A005	608164024002	S02	12/14/2011	SEM	GL		O	24	94		
		1149		156	490	563	10	37.2						N
VK956	00689	G06896	A005	608164024002	S02	06/16/2012	SEM	GL		O	24	100		
		787		152	380	299	26	37.2						N
VK956	00689	G06896	A005	608164024002	S02	12/21/2012	SEM	GL		O	24	99		
		961		130	386	371	8	37.2						N
VK956	00689	G06896	A005	608164024002	S02	06/06/2013	SEM	GL		O	24	91		
		958		149	359	344	8	37.2						N
VK956	00689	G06896	A005	608164024002	S02	12/04/2013	SEM	GL		O	24	99		
		1110		147	471	523	26	37.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK956	00689	G06896	A005	608164024002	S02	03/07/2014	SEM	GL		O	24	99		
		848		134	375	318		7	37.2					N
VK956	00689	G06896	A005	608164024002	S02	12/21/2014	SEM	GL		O	24	96		
		943		146	424	400		14	37.2					N
VK956	00689	G06896	A005	608164024002	S02	12/13/2015	SEM	GL		O	24	97		
		1214		216	285	346		8	37.2					N
VK956	00689	G06896	A005	608164024002	S02	06/04/2016	SEM	GL		O	24	94		
		1955		146	332	649		11	37.2					N
VK956	00689	G06896	A008	608164024604	S01	06/22/2008	SEM	FL		O	24	100		
		2638		142	472	1245		47	31.3					N
VK956	00689	G06896	A008	608164024604	S01	01/07/2009	SEM	FL		O	24	100		
		2693		139	482	1298		73	31.3					N
VK956	00689	G06896	A008	608164024604	S01	05/14/2009	SEM	FL		O	24	5		
		2219		143	462	1025		69	31.3					N
VK956	00689	G06896	A008	608164024604	S01	11/03/2009	SEM	FL		O	24	30		
		2046		252	482	986		101	31.3					N
VK956	00689	G06896	A008	608164024604	S01	06/22/2010	SEM	FL		O	24	100		
		3730		159	801	2988		132	31.3					N
VK956	00689	G06896	A008	608164024604	S01	12/06/2010	SEM	FL		O	24	100		
		4144		160	715	2963		128	31.3					N
VK956	00689	G06896	A008	608164024604	S01	05/04/2011	SEM	FL		O	24	100		
		2715		175	975	2647		121	31.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK956	00689	G06896	A008	608164024604	S01	12/11/2011	SEM	GL		O	24	100		
		1441		183	857	1235	198	31.3						N
VK956	00689	G06896	A008	608164024604	S01	06/20/2012	SEM	GL		O	24	100		
		1195		156	640	765	147	31.1						N
VK956	00689	G06896	A008	608164024604	S01	12/13/2012	SEM	GL		O	24	100		
		975		179	684	667	202	31.1						N
VK956	00689	G06896	A008	608164024604	S01	06/29/2013	SEM	GL		O	24	100		
		586		167	577	338	124	31.1						N
VK956	00689	G06896	A008	608164024604	S01	11/05/2013	SEM	GL		O	24	100		
		797		153	429	342	127	31.1						N
VK956	00689	G06896	A008	608164024604	S01	12/19/2014	SEM	GL		O	24	100		
		1303		163	760	990	152	31.1						N
VK956	00689	G06896	A008	608164024604	S01	12/11/2015	SEM	GL		O	24	100		
		1510		170	719	1086	133	31.1						N
VK956	00689	G06896	A008	608164024604	S01	03/08/2016	SEM	GL		O	24	100		
		1258		163	619	779	133	31.1						N
VK990	01834	G06898	A005	608164017300	S01	06/15/2008	SEM	GL				128		
		2835	19.01	141	115	326	27	41.9						
VK990	01834	G06898	A005	608164017300	S01	12/06/2008	SEM	GL				128		
		1615	32.03	133	104	168	49	23.7						
VK990	01834	G06898	A005	608164017300	S01	06/06/2009	SEM	GL				128		
	0	1676	20.99	127	247	414	66	41.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06898	A005	608164017300	S01	11/26/2009	SEM	GL					128	
	0	3204	34.59	123	191	612		101	42					
VK990	01834	G06898	A005	608164017300	S01	05/28/2010	SEM	GL					128	
	0	1969	32.84	128	255	502		125	41.9					
VK990	01834	G06898	A005	608164017300	S01	09/09/2010	SEM	GL					128	
	0	2593	47.96	119	189	490		174	35					
VK990	01834	G06898	A005	608164017300	S01	03/22/2011	SEM	GL					128	
	0	2509	37.01	115	55	138		32	35					
VK990	01834	G06898	A005	608164017300	S01	06/14/2012	SEM	FL		O	24		64	
	1240	5468		124	62	339		58	35				120	N
VK990	01834	G06898	A005	608164017300	S01	12/16/2012	SEM	FL		O	24		64	
	1240	1128		112	149	168		168	29				102	N
VK990	01834	G06898	A007	608164017701	S01	06/11/2008	SEM	GL					128	
		2227	56.86	139	88	196		116	35.3					
VK990	01834	G06898	A007	608164017701	S01	12/12/2008	SEM	GL					128	
		3155	60.03	134	97	306		146	37.8					
VK990	01834	G06898	A007	608164017701	S01	06/17/2009	SEM	GL					128	
	0	1490	44.5	128	143	213		115	37.8					
VK990	01834	G06898	A007	608164017701	S01	10/12/2009	SEM	GL					128	
	0	4829	66.67	124	140	676		280	38					
VK990	01834	G06898	A007	608164017701	S01	05/09/2010	SEM	GL					128	
	0	1419	65.52	130	93	132		177	34.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06898	A007	608164017701	S01	09/08/2010	SEM	GL				128		
	0	2295	60.96	117	129	296		201	34.3					
VK990	01834	G06898	A007	608164017701	S01	05/21/2011	SEM	GL				128		
		3514	75.02	120	35	123		106	14					
VK990	01834	G06898	A007	608164017701	S01	11/14/2011	SEM	GL				128		
	1122	1691	30.15	111	94	159		41	14					
VK990	01834	G06898	A007	608164017701	S01	06/17/2012	SEM	GL		O	24	128	120	N
	1180	15484		134	31	480		66	34					
VK990	01834	G06898	A007	608164017701	S01	12/16/2012	SEM	GL		O	24	64	102	N
	1180	13294		119	34	452		98	26					
VK990	01834	G06898	A007	608164017701	S01	06/30/2013	SEM	GL		O	24	128	75	N
	1180	40000		112	33	1320		94	26					
VK990	01834	G06898	A007	608164017701	S01	11/06/2013	SEM	GL		O	24	128	75	N
	1180	10129		120	70	709		116	26					
VK990	01834	G06898	A007	608164017701	S01	05/19/2014	SEM	GL		O	24	128	0	N
	1031	478		99	115	55		17	26					
VK990	01834	G06898	A007	608164017701	S01	11/30/2014	SEM	GL		O	24	128	108	N
	1133	711		96	97	69		47	26					
VK990	01834	G06898	A007	608164017701	S01	05/13/2015	SEM	GL		O	24	128	86	N
	1019	525		84	99	52		45	25					
VK990	01834	G06898	A017	608164027500	S02	10/25/2012	POT	FL		O	24	21		
		717	7.07	510	460	330		35	30	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06898	A017	608164027500	S02	12/12/2012	SEM	FL		O	24	64		
	1025	945		113	273	258		39	32				102	N
VK990	01834	G06898	A017	608164027500	S02	06/28/2013	SEM	FL		O	24	64		
	1025	4642		92	159	738		33	32				75	N
VK990	01834	G06898	A017	608164027500	S02	11/26/2013	SEM	FL		O	24	128		
	1025	1394		88	170	237		16	32				75	N
VK990	01834	G06898	A017	608164027500	S02	06/16/2014	SEM	FL		O	24	128		
	1110	645		90	172	111		28	32				0	N
VK990	01834	G06898	A017	608164027500	S02	12/08/2014	SEM	FL		O	24	128		
	1264	1069		92	131	140		25	32				108	N
VK990	01834	G06898	A017	608164027500	S02	05/15/2015	SEM	FL		O	24	128		
	859	865		90	89	77		43	31				87	N
VK990	01834	G06898	A021	608164029200	S01	06/08/2008	SEM	GL				128		
		533	25	139	150	80		50	40.8					
VK990	01834	G06898	A021	608164029200	S01	12/09/2008	SEM	GL				128		
		3000	10.06	136	143	429		16	42.6					
VK990	01834	G06898	A021	608164029200	S01	06/18/2009	SEM	GL				128		
	0	4416	33.49	133	101	446		51	42.6					
VK990	01834	G06898	A021	608164029200	S01	10/04/2009	SEM	GL				128		
	0	5949	25	122	117	696		39	43					
VK990	01834	G06898	A021	608164029200	S01	05/11/2010	SEM	GL				128		
	0	3606	33.55	131	94	339		47	42.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06898	A021	608164029200	S01	11/12/2010	SEM	GL				128		
	0	3532	26.49	120	126	445		45	42.6					
VK990	01834	G06898	A021	608164029200	S01	05/09/2011	SEM	GL				128		
	0	5761	39.73	112	67	386		44	42.6					
VK990	01834	G06898	A021	608164029200	S01	11/04/2011	SEM	GL				128		
	674	1905	35.31	113	95	181		52	36					
VK990	01834	G06898	A021	608164029200	S01	06/01/2012	SEM	GL		O	24	128	120	N
	660	5532		121	94	520		50	36					
VK990	01834	G06898	A021	608164029200	S01	12/08/2012	SEM	GL		O	24	128	102	N
	660	1694		128	124	210		32	43					
VK990	01834	G06898	A021	608164029200	S01	06/24/2013	SEM	GL		O	24	128	75	N
	660	8794		95	68	598		31	43					
VK990	01834	G06898	A021	608164029200	S01	12/08/2013	SEM	GL		O	24	128	75	N
	623	6392		88	102	652		24	42					
VK990	01834	G06898	A021	608164029200	S01	06/02/2014	SEM	GL		O	24	128	0	N
	623	3955		92	88	348		40	43					
VK990	01834	G06898	A021	608164029200	S01	11/29/2014	SEM	GL		O	24	128	108	N
	631	4274		107	84	359		30	43					
VK990	01834	G06898	A021	608164029200	S01	06/03/2015	SEM	GL		O	24	128	87	N
	631	5324		141	37	197		18	42					
VK990	01834	G06898	A023	608164032100	S01	06/13/2008	SEM	GL				64		
	0	1397	15.85	142	239	334		45	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06898	A023	608164032100	S01	12/11/2008	SEM	GL				64		
	0	2154	9.92	136	227	489		25	33.1					
VK990	01834	G06898	A023	608164032100	S01	06/08/2009	SEM	GL				64		
	0	1775	6.71	137	213	378		15	33.1					
VK990	01834	G06898	A023	608164032100	S01	11/05/2009	SEM	GL				64		
	0	3620	20.09	128	179	648		45	33					
VK990	01834	G06898	A023	608164032100	S01	05/08/2010	SEM	GL				64		
	0	2320	13.79	123	225	522		36	33.1					
VK990	01834	G06898	A023	608164032100	S01	11/19/2010	SEM	GL				64		
	0	2165	11.15	126	231	500		29	33.1					
VK990	01834	G06898	A023	608164032100	S01	05/19/2011	SEM	GL				64		
	0	2721	10.73	126	208	566		25	33.1					
VK990	01834	G06898	A023	608164032100	S01	11/15/2011	SEM	GL				64		
	551	2708	22.01	120	171	463		48	33.1					
VK990	01834	G06898	A023	608164032100	S01	06/10/2012	SEM	GL		O	24	64		
	600	7385		135	96	709		14	33				120	N
VK990	01834	G06898	A023	608164032100	S01	12/16/2012	SEM	GL		O	24	64		
	600	2831		117	142	402		26	33				102	N
VK990	01834	G06898	A023	608164032100	S01	05/11/2013	SEM	GL		O	24	128		
	600	4648		102	213	990		39	33				75	N
VK990	01834	G06898	A023	608164032100	S01	12/11/2013	SEM	GL		O	24	128		
	526	5961		95	178	1061		10	33				75	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06898	A023	608164032100	S01	06/08/2014	SEM	GL		O	24	128		
	526	1971		110	207	408		12	33				0	N
VK990	01834	G06898	A023	608164032100	S01	11/27/2014	SEM	GL		O	24	128		
	514	1856		91	97	180		23	33				108	N
VK990	01834	G06898	A023	608164032100	S01	06/27/2015	SEM	GL		O	24	128		
	526	1543		103	234	361		30	30				87	N
VK990	01834	G06899	A004	608164017201	S01	06/09/2008	SEM	FL				128		
		1612	1.47	138	67	108		1	44.2					
VK990	01834	G06899	A004	608164017201	S01	12/12/2008	SEM	FL				128		
		1523	1.17	133	65	99		1	44.2					
VK990	01834	G06899	A004	608164017201	S01	06/06/2009	SEM	FL				128		
	0	1577	7.02	121	78	123		6	44.2					
VK990	01834	G06899	A004	608164017201	S01	11/04/2009	SEM	FL				128		
	0	1589	9.2	118	73	116		7	44					
VK990	01834	G06899	A004	608164017201	S01	05/10/2010	SEM	FL				128		
	0	1571	4.24	113	63	99		3	44.2					
VK990	01834	G06899	A004	608164017201	S01	11/14/2010	SEM	FL				128		
	0	1909	16.95	127	44	84		9	44.2					
VK990	01834	G06899	A004	608164017201	S01	05/21/2011	SEM	FL				128		
	0	1246	1.52	128	65	81		1	44.2					
VK990	01834	G06899	A004	608164017201	S01	11/14/2011	SEM	FL				128		
	1150	1563	4.02	108	48	75		2	44.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06899	A004	608164017201	S01	05/31/2012	SEM	FL		O	24	64		
	1540	6000		115	3	18		0	44				120	N
VK990	01834	G06899	A004	608164017201	S01	11/19/2012	SEM	GL		O	24	128		
	1360	1125		108	80	90		4	44				102	N
VK990	01834	G06899	A004	608164017201	S01	06/30/2013	SEM	GL		O	24	128		
	1360	1385		91	52	72		0	44				75	N
VK990	01834	G06899	A004	608164017201	S01	12/10/2013	SEM	GL		O	24	128		
	1112	2808		86	52	146		3	44				75	N
VK990	01834	G06899	A004	608164017201	S01	06/06/2014	SEM	GL		O	24	128		
	1112	1471		96	51	75		6	44				0	N
VK990	01834	G06899	A004	608164017201	S01	08/04/2014	SEM	GL		O	24	128		
	0	9149		87	47	430		3	44				0	N
VK990	01834	G06899	A016	608164027300	S01	06/16/2008	SEM	GL				128		
		1305	6	133	141	184		9	39.6					
VK990	01834	G06899	A016	608164027300	S01	12/08/2008	SEM	GL				128		
	0	1863	8.21	131	190	354		17	39.6					
VK990	01834	G06899	A016	608164027300	S01	06/10/2009	SEM	GL				128		
	0	1654	3.63	124	162	268		6	39.6					
VK990	01834	G06899	A016	608164027300	S01	11/22/2009	SEM	GL				128		
	0	2762	7.35	116	126	348		10	40					
VK990	01834	G06899	A016	608164027300	S01	05/08/2010	SEM	GL				128		
	0	1420	6.49	109	176	250		12	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06899	A016	608164027300	S01	11/19/2010	SEM	GL				128		
	0	2342	5.71	120	231	541		14	39.6					
VK990	01834	G06899	A016	608164027300	S01	05/17/2011	SEM	GL				128		
	0	3698	10.21	117	86	318		10	39.6					
VK990	01834	G06899	A016	608164027300	S01	11/02/2011	SEM	GL				128		
	905	2105	10	128	124	261		14	39.6					
VK990	01834	G06899	A016	608164027300	S01	06/01/2012	SEM	GL		O	24	128		
	900	2350		119	120	282		10	39				120	N
VK990	01834	G06899	A016	608164027300	S01	12/09/2012	SEM	GL		O	24	128		
	900	5471		111	140	766		22	40				102	N
VK990	01834	G06899	A016	608164027300	S01	06/25/2013	SEM	GL		O	24	128		
	900	2030		91	165	335		22	42				75	N
VK990	01834	G06899	A016	608164027300	S01	12/08/2013	SEM	GL		O	24	102		
	800	2868		104	106	304		29	42				80	N
VK990	01834	G06899	A016	608164027300	S01	05/25/2014	SEM	GL		O	24	128		
	800	2058		88	104	214		11	42				0	N
VK990	01834	G06899	A016	608164027300	S01	12/07/2014	SEM	GL		O	24	128		
	854	2374		88	131	311		19	42				108	N
VK990	01834	G06899	A016	608164027300	S01	06/28/2015	SEM	GL		O	24	128		
	854	763		91	114	87		24	42				87	N
VK990	01834	G06899	A028	608164036501	S03	12/02/2012	POT	FL		O	24	21		
		1907	30.87	806	430	820		192	40	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06899	A028	608164036501	S01	06/27/2013	SEM	FL		O	24	21		
	1935	1898		806	432	820		192	40				75	N
VK990	01834	G06899	A028	608164036501	S01	09/30/2013	SEM	FL		O	24	23		
	1935	2383		740	384	915		172	18				78	N
VK990	01834	G06899	A028	608164036501	S03	05/18/2014	SEM	FL		O	24	29		
	1160	7162		835	117	838		1138	19				86	N
VK990	01834	G06899	A029	608164037200	S01	05/12/2008	SEM	FL				33		
		6814	25.3	1277	617	4204		209	44.3					
VK990	01834	G06899	A029	608164037200	S01	12/07/2008	SEM	FL				64		
		6367	31.38	1118	597	3801		273	44.3					
VK990	01834	G06899	A029	608164037200	S01	06/29/2009	SEM	FL				18		
	0	6164	48.5	1145	451	2780		425	44.3					
VK990	01834	G06899	A029	608164037200	S01	12/11/2009	SEM	FL				18		
	3208	8495	56.84	1148	404	3432		532	44					
VK990	01834	G06899	A029	608164037200	S01	05/09/2010	SEM	FL				18		
		5841	51.67	1161	339	1980		363	44.3					
VK990	01834	G06899	A029	608164037200	S01	11/21/2010	SEM	FL				18		
	2500	3343	27.68	1110	525	1755		201	44.3					
VK990	01834	G06899	A029	608164037200	S01	06/16/2011	SEM	FL				18		
	0	4774	40.88	1148	367	1752		254	44.3					
VK990	01834	G06899	A029	608164037200	S01	12/31/2011	SEM	FL				18		
	3000	3570	34	1238	358	1278		185	68					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G06899	A029	608164037200	S01	06/07/2012	SEM	FL		O	24	28		
	3069	4375		1117	307	1343		272	40				120	N
VK990	01834	G06899	A029	608164037200	S01	12/31/2012	SEM	FL		O	24	33		
	3069	3013		1150	389	1172		217	40				1016	N
VK990	01834	G06899	A029	608164037200	S01	06/30/2013	SEM	FL		O	24	33		
	3069	3569		1175	501	1788		195	42				1042	N
VK990	01834	G06899	A029	608164037200	S01	12/05/2013	SEM	FL		O	24	50		
	3022	10428		896	313	3264		104	38				80	N
VK990	01834	G06899	A029	608164037200	S01	06/12/2014	SEM	FL		O	24	50		
	3022	4514		751	428	1932		386	30				0	N
VK990	01834	G06899	A029	608164037200	S01	12/01/2014	SEM	FL		O	24	60		
	3244	4631		734	482	2232		394	30				108	N
VK990	01834	G06899	A029	608164037200	S01	06/27/2015	SEM	FL		O	24	28		
	3445	3822		1057	573	2190		309	30				87	N
EW958	03026	G06921	A001	608105004200	S02	05/26/2008	SEM	GL				999		
	3443	979	24.16	2552	1196	1171		381	28.9					
EW958	03026	G06921	A001	608105004200	S02	12/04/2008	SEM	FL				10		
	3995	913	42.86	2286	756	690		567	29.8					
EW958	03026	G06921	A001	608105004200	S02	06/06/2009	SEM	FL				12		
	3995	1122	51.47	2010	658	738		698	27.5					
EW958	03026	G06921	A001	608105004200	S02	12/23/2009	SEM	FL				12		
	3995	841	49.92	1862	660	555		658	23.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW958	03026	G06921	A001	608105004200	S02	06/04/2010	SEM	FL				12		
	3995	920	57.49	1663	573	527		775	23.2					
EW958	03026	G06921	A001	608105004200	S02	12/06/2010	SEM	FL				12		
	3182	1023	58.77	1443	555	568		791	29.3					
EW958	03026	G06921	A001	608105004200	S02	06/05/2011	SEM	FL				12		
	3443	935	66.27	1274	369	345		725	28.1					
EW958	03026	G06921	A001	608105004200	S02	12/04/2011	SEM	FL				12		
	3182	1202	68.74	1145	352	423		774	29.7					
EW958	03026	G06921	A001	608105004200	S02	06/04/2012	SEM	FL				12		
	2300	1142	70.4	1164	325	371		773	24.9					
EW958	03026	G06921	A001	608105004200	S02	12/18/2012	SEM	FL				12		
	2400	910	68.75	1112	335	305		737	23.4					
EW958	03026	G06921	A001	608105004200	S02	06/14/2013	SEM	FL				9		
	2400	890	69.3	1076	292	260		659	29.4					
EW958	03026	G06921	A001	608105004200	S02	12/14/2013	SEM	FL				13		
	2080	605	70.28	824	324	196		766	24.7					
EW958	03026	G06921	A001	608105004200	S02	06/20/2014	SEM	FL				13		
	2080	962	68.77	933	317	305		698	29.9					
EW958	03026	G06921	A001	608105004200	S02	12/12/2014	SEM	FL				13		
	1803	733	60.58	563	315	231		484	26.2					
EW958	03026	G06921	A001	608105004200	S02	06/25/2015	SEM	FL				16		
	1615	615	64.65	691	286	176		523	20.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW958	03026	G06921	A001	608105004200	S02	12/19/2015	SEM	FL					15	
	1615	551	63.56	548	301	166		525	18.8					
EW958	03026	G06921	A001	608105004200	S02	06/09/2016	SEM	FL					15	
	1536	491	60.05	442	344	169		517	34.7					
EW958	03026	G06921	A003	608105009003	S01	12/19/2014	SEM	FL					8	
	3222	847	3.41	2713	255	216		9	25					
EW958	03026	G06921	A003	608105009003	S01	06/14/2015	SEM	FL					8	
	3222	784	6.48	2614	231	181		16	25					
EW958	03026	G06921	A003	608105009003	S01	11/08/2015	SEM	FL					8	
	3222	873	1.56	2647	126	110		2	25					
EW958	03026	G06921	A003	608105009003	S01	03/13/2016	SEM	FL					5	
	3222	1657	3.32	2742	233	386		8	25					
MC365	00730	G06946	SS005	608174089100	S02	06/30/2008	POT	FL		G	12		22	
	2860	28172	21.99	1730	227	6395		64	51.1	.634				N
MC486	02655	G06957	A004	608174039300	S01	05/08/2008	SEM	FL					28	
	2250	9999999	99	200	0	495		424	51.5					
MC486	02655	G06958	A008	608174087300	S02	05/08/2008	SEM	FL					14	
	2550	110500	5	2525	38	4199		2	53					
MC807	00689	G06981	P007	608174115500	S01	04/19/2009	POT	FL		O	4		40	
		1040	0	3054	7000	7280		0	20.4	.7				N
MC807	00689	G06981	P007	608174115500	S01	06/28/2009	SEM	FL		O	24		22	
		380		2478	9392	3567		0	13.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G06981	P007	608174115500	S01	11/07/2009	SEM	FL		O	24	100		
		1566		1290	4454	6974		22	30.5					N
MC807	00689	G06981	P007	608174115500	S01	03/24/2010	SEM	FL		O	24	100		
		476		1280	5106	2430		10	30.5					N
GC254	02782	G07049	003	608115008001	S01	09/22/2008	SEM	FL		O	24	64		
	1462	0		754	41	0		603	34.9				911	N
GC254	02782	G07049	003	608115008001	S01	03/19/2009	SEM	FL		O	24	50		
	1462	7667		1325	3	23		383	34.9				916	N
GC254	02782	G07049	004	608115008305	S01	06/18/2008	SEM	FL				50		
	846	1716	0	470	1063	1824		0	36.5					
GC254	02782	G07049	004	608115008305	S01	07/22/2008	SEM	FL		O	24	55		
	846	1458		374	201	293		0	37.3				900	N
GC254	02782	G07049	005	608115009001	S01	06/08/2008	SEM	FL				90		
	1615	1434	36.51	1118	2101	3013		1208	23.9					
GC254	02782	G07049	005	608115009001	S01	08/29/2008	SEM	FL		O	24	128		
	1615	1165		1082	1775	2068		1138	30.5				794	N
GC254	02782	G07049	005	608115009001	S01	06/23/2009	SEM	FL		O	24	128		
	1615	1701		1051	2152	3661		1265	29.7				800	N
GC254	02782	G07049	005	608115009001	S01	12/21/2009	SEM	FL		O	24	128		
	1615	363		736	113	41		214	29.7				149	N
GC254	02782	G07049	005	608115009001	S01	06/25/2010	SEM	GL		O	24	64		
	1615	481		1237	231	111		667	25				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC254	02782	G07049	005	608115009001	S01	11/19/2010	SEM	GL		O	24	128		
	1615	1306		1075	1998	2610		1070	25.3				240	N
GC254	02782	G07049	005	608115009001	S01	05/19/2011	SEM	GL		O	24	128		
	1615	2452		1050	1641	4024		1215	31.9				240	N
GC254	02782	G07049	005	608115009001	S01	10/26/2011	SEM	GL		O	24	128		
	1615	3915		3867	211	826		879	32				240	N
GC254	02782	G07049	005	608115009001	S01	05/24/2012	SEM	GL		O	24	43		
	1898	1364		1428	1954	2666		45	35				649	N
GC254	02782	G07049	005	608115009001	S01	06/10/2013	SEM	GL		O	24	64		
	1615	1122		1155	1586	1779		822	31.9				240	N
GC254	02782	G07049	005	608115009001	S01	12/12/2013	SEM	GL		O	24	128		
	1615	958		1232	824	789		678	31.9				347	N
GC254	02782	G07049	005	608115009001	S01	06/29/2014	SEM	GL		O	24	128		
	1615	1117		1142	932	1041		744	32				240	N
GC254	02782	G07049	005	608115009001	S01	12/11/2014	SEM	GL		O	24	128		
	1615	661		1119	925	611		719	33				240	N
GC254	02782	G07049	005	608115009001	S01	03/22/2015	SEM	GL		O	24	128		
	1615	1479		1255	1012	1497		766	33				240	N
GC254	02782	G07049	005	608115009001	S01	12/12/2015	SEM	GL		O	24	128		
	2819	1488		1281	1238	1842		674	32				0	N
GC254	02782	G07049	005	608115009001	S01	05/08/2016	SEM	GL		O	24	128		
	2819	804		1188	628	505		523	34				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC254	02782	G07049	SS003	608115008003	S01	11/05/2010	POT	FL		O	24	37		
		2823	5.64	3303	3380	9542		202	35.3	.62				N
GC254	02782	G07049	SS003	608115008003	S01	11/13/2011	SEM	FL		O	24	48		
	4199	1481		1533	2869	4248		165	35				793	N
GC254	02782	G07049	SS003	608115008003	S01	05/26/2012	SEM	FL		O	24	87		
	5911	685		1225	977	669		286	32				298	N
GC254	02782	G07049	SS003	608115008003	S02	12/13/2013	SEM	FL				24		
	5298	1340	.12	3719	2562	3432		3	30.4					
GC254	02782	G07049	SS003	608115008003	S02	01/24/2014	POT	FL		O	8	24		
		1314	2.09	3658	2578	3387		55	30.4	.62				N
GC254	02782	G07049	SS003	608115008003	S02	06/10/2014	SEM	FL		O	24	24		
	4176	1599		3844	2353	3763		7	30				2715	N
GC254	02782	G07049	SS003	608115008003	S02	12/12/2014	SEM	FL		O	24	24		
	4176	1737		3354	2056	3571		32	30				2482	N
GC254	02782	G07049	SS003	608115008003	S02	06/13/2015	SEM	FL		O	24	24		
	4176	1639		3148	1989	3259		95	34				2411	N
GC254	02782	G07049	SS003	608115008003	S02	12/11/2015	SEM	FL		O	24	24		
	4833	1515		3101	1823	2762		118	34				2216	N
GC254	02782	G07049	SS003	608115008003	S02	05/08/2016	SEM	FL		O	24	24		
	4833	1740		3047	1590	2766		50	34				2140	N
PN059A	03026	G07155	A005	427134009100	D05	05/30/2008	SEM	FL				48		
	1000	9999999	0	310	0	669		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN059A	03026	G07155	A005	427134009100	D05	12/01/2008	SEM	FL				48		
	980	9999999	0	320	0	374		0						
PN059A	03026	G07155	A005	427134009100	D05	05/19/2009	SEM	FL				48		
	1020	9999999	0	105	0	482		0						
PN059A	03026	G07155	A005	427134009100	D05	09/07/2009	SEM	FL				48		
	960	9999999	0	110	0	449		0						
PN059A	03026	G07155	A005	427134009100	D05	06/04/2010	SEM	FL				48		
	1005	9999999	0	120	0	374		0						
PN059A	03026	G07155	A005	427134009100	D05	12/06/2010	SEM	FL				48		
	1000	9999999	0	90	0	374		0						
PN059A	03026	G07155	A005	427134009100	D05	06/08/2011	SEM	FL				48		
	1000	9999999	0	80	0	241		0						
PN059A	03026	G07155	A005	427134009100	D05	08/25/2011	SEM	FL				48		
	740	9999999	0	75	0	115		0						
MI487	02589	G07194	A001D	427034034100	D02	12/01/2008	SEM	FL				64		
	550	9999999	0	75	0	65		0						
MI587	02630	G07199	001	427034030000	S01	05/24/2008	SEM	FL				64		
	1060	111250	83.33	540	8	890		40	53.7					
MI587	02630	G07199	001	427034030000	S01	12/31/2008	SEM	FL				20		
	1180	9999999	99	600	0	1574		65						
MI587	02630	G07200	A004	427034034800	D01	08/30/2008	SEM	FL				19		
	1750	9999999	99	1050	0	1600		153						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MI633	02451	G07202	C002	427034051601	S04	06/04/2008	SEM	FL		G	24	64		
	1100	39560		125	25	989		25	41.8			1044	N	
BA376	02266	G07215	A001	427044015800	S05	01/23/2008	SEM	FL		G	24	6		
	2820	9999999		2696	0	703		0				444	N	
BA376	02266	G07215	A001	427044015800	S05	01/23/2008	POT	FL		G	24	6		
	2820	9999999	0	2696	0	703		0		.6			N	
BA376	02266	G07215	A001	427044015800	S05	12/07/2008	SEM	FL				20		
	1740	1042000	43.75	850	1	1042		1	57					
BA376	02266	G07215	A001	427044015800	S05	05/03/2009	SEM	FL				64		
	1734	9999999	99	525	0	511		1						
BA376	02266	G07215	A001	427044015800	S05	12/04/2009	SEM	FL				20		
	525	9999999	99	480	0	114		1						
BA376	02266	G07215	A001	427044015800	S05	05/13/2010	SEM	FL				17		
	1015	771000	85.71	374	1	771		6						
BA376	02266	G07215	A001	427044015800	S06	12/13/2010	SEM	FL				13		
	1900	9999999	0	1860	0	1395		0						
BA376	02266	G07215	A001	427044015800	S06	01/02/2011	POT	FL		G	24	13		
	1900	9999999	0	1687	0	1641		0		.6			N	
BA376	02266	G07215	A001	427044015800	S06	05/03/2011	SEM	FL				17		
	1621	692000	71.43	1392	4	2768		10	50					
BA376	02266	G07215	A001	427044015800	S06	12/04/2011	SEM	FL				17		
	1315	444800	96.99	1050	5	2224		161	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA376	02266	G07215	A001	427044015800	S06	05/11/2012	SEM	FL				12		
	1210	354333	98	900	3	1063		147	50					
BA376	02266	G07215	A001	427044015800	S06	08/06/2012	SEM	FL				999		
	1210	372500	98.76	845	2	745		159	50					
BA376	02266	G07215	A002	427044032500	S03	01/19/2008	SEM	FL		G	24	8		
	1400	706000		1040	1	706		1	37.9				432	N
BA376	02266	G07215	A002	427044032500	S03	12/15/2008	SEM	FL				11		
	1740	1292000	42.11	1160	1	1292		1	57					
BA376	02266	G07215	A002	427044032500	S03	05/04/2009	SEM	FL				11		
	1375	1264000	50	1010	1	1264		1	57					
BA376	02266	G07215	A002	427044032500	S03	12/07/2009	SEM	FL				20		
	1050	2380000	88.89	825	1	2380		8	57					
BA376	02266	G07215	A002	427044032500	S03	05/10/2010	SEM	FL				38		
	776	2122000	97.14	277	1	2122		34	57					
BA376	02266	G07215	A002	427044032500	S04	11/07/2010	POT	FL		G	24	13		
	2835	9999999	100	1869	0	1485		258		.6				N
BA376	02266	G07215	A002	427044032500	S04	12/04/2010	SEM	FL				8		
	2098	9999999	99	1451	0	928		266	57					
BA376	02266	G07215	A002	427044032500	S04	01/28/2011	SEM	FL				6		
	2374	100000	99	461	1	100		175	50					
BA399	02266	G07215	A003	427044031900	S03	02/03/2008	SEM	FL		G	24	10		
	1890	9999999		1178	0	779		3					443	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA399	02266	G07215	A003	427044031900	S03	12/19/2008	SEM	FL					13	
	1740	910000	53.85	1550	1	910		1	57					
BA399	02266	G07215	A003	427044031900	S03	04/23/2009	SEM	FL					14	
	1740	464667	57.14	1340	3	1394		4	57					
BA399	02266	G07215	A003	427044031900	S03	12/05/2009	SEM	FL					18	
	1355	367857	81.08	980	7	2575		30	57					
BA399	02266	G07215	A003	427044031900	S03	06/01/2010	SEM	FL					31	
	850	626800	92.75	705	5	3134		64	57					
BA399	02266	G07215	A003	427044031900	S03	05/02/2011	SEM	FL					28	
	540	9999999	0	160	0	51		0						
BA399	02266	G07215	A003	427044031900	S04	06/11/2012	POT	FL		G	21		24	
	1600	9999999	0	330	0	107		0	46.1	.594				N
BA399	02266	G07215	A003	427044031900	S04	09/01/2012	SEM	FL					64	
	350	9999999	0	290	0	54		0						
EB165	02865	G07397	A013	608044012400	S01	06/18/2009	SEM	GL					63	
	1730	35615	91.77	155	13	463		145	40.4					
EB165	02865	G07397	A013	608044012400	S01	12/14/2009	SEM	GL					18	
	2660	6167	93.94	130	6	37		93	40.4					
EB165	02865	G07397	A013	608044012400	S01	06/05/2010	SEM	GL					40	
	1500	13500	96.29	190	6	81		153	31.7					
EB165	02865	G07397	A013	608044012400	S01	12/19/2010	SEM	GL					40	
	2200	13500	96.29	130	6	81		153	31.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB165	02865	G07397	A013	608044012400	S01	06/26/2011	SEM	GL				40		
	2200	300	94.46	100	10	3		164	31.7					
EB165	02865	G07397	A013	608044012400	S01	12/11/2011	SEM	GL				40		
	900	10667	96.45	120	6	64		163	32.2					
EB165	02865	G07397	A013	608044012400	S01	05/07/2012	SEM	GL				40		
		0	44.44	115	10	0		8	33.9					
EB165	02865	G07397	A013	608044012400	S01	12/15/2012	SEM	GL				40		
		4583	93.3	190	12	55		167	32.7					
EB165	02865	G07397	A013	608044012400	S01	06/22/2013	SEM	GL				40		
		6333	90.91	190	12	76		120	32.2					
EB165	02865	G07397	A013	608044012400	S01	11/18/2013	SEM	GL		O	24	40		
		3500		200	26	91		23	32.2					N
EB165	02865	G07397	A013	608044012400	S01	04/30/2014	SEM	FL		O	24	40		
		14000		190	6	84		16	32					N
EB165	02865	G07397	A013	608044012400	S01	12/19/2014	SEM	FL		O	24	48		
		3571		160	7	25		103	31					N
EB165	02865	G07397	A013	608044012400	S01	05/06/2015	SEM	FL		O	24	30		
		13222		160	9	119		126	31					N
EB165	02865	G07397	A013	608044012400	S01	09/19/2015	SEM	FL		O	24	40		
		4700		140	10	47		124	31					N
GB260	00059	G07461	A007	608074017901	S02	06/30/2008	SEM	FL				32		
	3985	1543	23.31	2712	2020	3116		614	31.3					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
GB260	00059	G07461	A007	608074017901	S02	12/28/2008	SEM	FL				32		
	4004	1355	16.08	2966	2197	2978		421	25.9					
GB260	00059	G07461	A007	608074017901	S02	06/28/2009	SEM	FL				30		
	3735	1515	23.35	2913	1871	2834		570	29.5					
GB260	00059	G07461	A007	608074017901	S02	12/27/2009	SEM	FL				32		
	3735	1534	30.39	2856	1743	2673		761	30.6					
GB260	00059	G07461	A007	608074017901	S02	06/25/2010	SEM	FL				28		
	3928	1598	37.14	2644	1457	2329		861	30.9					
GB260	00059	G07461	A007	608074017901	S02	12/28/2010	SEM	FL				48		
	4014	1324	45.39	2519	1357	1796		1128	31.5					
GB260	00059	G07461	A007	608074017901	S02	06/30/2011	SEM	FL				32		
	3596	1591	52.78	2326	1146	1823		1281	31.4					
GB260	00059	G07461	A007	608074017901	S02	12/23/2011	SEM	FL				30		
	3596	1648	56.58	2255	1134	1869		1478	32.1					
GB260	00059	G07461	A007	608074017901	S02	06/20/2012	SEM	FL				28		
	4485	1646	60.88	2134	1010	1662		1572	30.2					
GB260	00059	G07461	A007	608074017901	S02	12/29/2012	SEM	FL				32		
	4417	1524	62.04	2015	949	1446		1551	30.4					
GB260	00059	G07461	A007	608074017901	S02	04/21/2013	SEM	FL				26		
	4109	1582	65.26	1981	912	1443		1713	31.8					
GB260	00059	G07461	A007	608074017901	S02	12/03/2013	SEM	FL				96		
	1390	1603	62.88	1395	1403	2249		2377	31.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G07461	A007	608074017901	S02	06/29/2014	SEM	FL				96		
	4331	2583	74.27	712	1109	2865		3201	32.5					
GB260	00059	G07461	A007	608074017901	S02	07/07/2015	SEM	FL				96		
	4196	1863	76.15	611	863	1608		2755	32					
GB260	00059	G07461	A007	608074017901	S02	12/08/2015	SEM	FL				96		
	4143	1642	75.92	597	860	1412		2712	31.7					
GB260	00059	G07461	A007	608074017901	S02	06/17/2016	SEM	FL				96		
	4100	1664	78.02	578	771	1283		2736	32					
GB260	00059	G07462	A001	608074016800	S01	06/04/2008	SEM	FL				96		
	2019	6461	98.82	619	102	659		8558	30.1					
GB260	00059	G07462	A001	608074016800	S01	12/16/2008	SEM	FL				96		
	2856	2792	97.43	625	240	670		9085	30.5					
GB260	00059	G07462	A001	608074016800	S01	06/08/2009	SEM	FL				96		
	2026	2385	97.5	609	231	551		9007	30.4					
GB260	00059	G07462	A001	608074016800	S01	12/16/2009	SEM	FL				84		
	2026	4400	98.75	641	135	594		10708	31.8					
GB260	00059	G07462	A001	608074016800	S01	06/28/2010	SEM	FL				78		
	1907	3595	98.4	634	126	453		7757	31.2					
GB260	00059	G07462	A001	608074016800	S01	12/26/2010	SEM	FL				96		
	2000	5368	98.76	597	114	612		9048	31					
GB260	00059	G07462	A001	608074016800	S01	06/13/2011	SEM	FL				96		
	1941	6886	99	613	79	544		8685	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB260	00059	G07462	A001	608074016800	S01	08/02/2011	SEM	FL					96	
	1942	6797	99	583	79	537	8721	30.6						
GB260	00059	G07462	A001	608074016800	S02	09/01/2013	POT	FL		O	14		14	
	9241	6621	44	8418	1139	7541	895	42	.7					N
GB260	00059	G07462	A001	608074016800	S02	12/02/2013	SEM	FL					72	
	7527	11649	69.62	7533	607	7071	1391	42.7						
GB260	00059	G07462	A001	608074016800	S02	06/25/2014	SEM	FL					96	
	7065	10603	86.79	5342	768	8143	5045	41.1						
GB260	00059	G07462	A001	608074016800	S02	06/25/2015	SEM	FL					96	
	4601	24008	98.77	898	130	3121	10469	42.6						
GB260	00059	G07462	A001	608074016800	S02	08/12/2015	SEM	FL					96	
	2971	32920	99	673	25	823	9920	41.1						
GB260	00059	G07462	A003	608074016200	S01	06/22/2008	SEM	FL					46	
	1869	2447	79.08	209	141	345	533	31.5						
GB260	00059	G07462	A003	608074016200	S01	12/24/2008	SEM	FL					88	
	3038	7511	89.56	335	45	338	386	31.2						
GB260	00059	G07462	A005	608074081801	S01	06/24/2008	SEM	FL					64	
	3260	2872	83.4	2216	1235	3547	6206	31.8						
GB260	00059	G07462	A005	608074081801	S01	12/27/2008	SEM	FL					60	
	5105	2861	82.98	2226	1371	3922	6686	31.9						
GB260	00059	G07462	A005	608074081801	S01	06/29/2009	SEM	FL					47	
	3014	2992	85.39	2293	980	2932	5728	31						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G07462	A005	608074081801	S01	12/30/2009	SEM	FL					56	
	3014	2951	87.5	2246	902	2662		6312	32.2					
GB260	00059	G07462	A005	608074081801	S01	06/27/2010	SEM	FL					52	
	3178	2976	84.1	2236	864	2571		4570	31.8					
GB260	00059	G07462	A005	608074081801	S01	12/27/2010	SEM	FL					48	
	3821	2552	85.29	2231	744	1899		4314	31.8					
GB260	00059	G07462	A005	608074081801	S01	06/16/2011	SEM	FL					48	
	3101	3067	83.26	2231	880	2699		4376	32.2					
GB260	00059	G07462	A005	608074081801	S01	12/16/2011	SEM	FL					44	
	3557	2741	83.12	2221	970	2659		4776	32.6					
GB260	00059	G07462	A005	608074081801	S01	06/19/2012	SEM	FL					40	
	3908	2920	82.21	2250	1040	3037		4806	34					
GB260	00059	G07462	A005	608074081801	S01	12/28/2012	SEM	FL					40	
	4043	2775	80.09	2259	1076	2986		4328	31.5					
GB260	00059	G07462	A005	608074081801	S01	04/20/2013	SEM	FL					50	
	4043	2977	81.62	2212	1047	3117		4649	32.9					
GB260	00059	G07462	A005	608074081801	S01	12/01/2013	SEM	FL					96	
	1429	3050	82.62	1424	1268	3868		6027	33.5					
GB260	00059	G07462	A005	608074081801	S01	05/29/2014	SEM	FL					96	
	10368	4672	49.09	6733	15294	71456		14745	35.2					
GB260	00059	G07462	A005	608074081801	S01	07/11/2015	SEM	FL					96	
	3860	3148	86.39	780	1034	3255		6562	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G07462	A005	608074081801	S01	12/25/2015	SEM	FL				96		
	3361	3044	87.26	736	960	2922		6576	31.8					
GB260	00059	G07462	A005	608074081801	S01	06/12/2016	SEM	FL				96		
	3639	3136	89.22	707	804	2521		6655	31.5					
GB260	00059	G07462	A006	608074017700	S01	06/16/2008	SEM	FL				52		
	3582	2157	18.13	1491	1264	2727		280	33.3					
GB260	00059	G07462	A006	608074017700	S01	12/23/2008	SEM	FL				40		
	4043	2172	20.23	1852	1258	2732		319	33.8					
GB260	00059	G07462	A006	608074017700	S01	06/16/2009	SEM	FL				46		
	3336	2414	35.61	1702	1047	2527		579	34.2					
GB260	00059	G07462	A006	608074017700	S01	12/16/2009	SEM	FL				44		
	3336	2467	49.49	1630	940	2319		921	33.2					
GB260	00059	G07462	A006	608074017700	S01	06/23/2010	SEM	FL				36		
	3106	2418	47.24	1630	899	2174		805	34.7					
GB260	00059	G07462	A006	608074017700	S01	12/25/2010	SEM	FL				40		
	4653	2451	53.04	1621	911	2233		1029	33.7					
GB260	00059	G07462	A006	608074017700	S01	06/12/2011	SEM	FL				44		
	3346	2779	58.25	1529	795	2209		1109	34.7					
GB260	00059	G07462	A006	608074017700	S01	12/09/2011	SEM	FL				40		
	3346	2532	56.82	1543	880	2228		1158	34.1					
GB260	00059	G07462	A006	608074017700	S01	06/17/2012	SEM	FL				40		
	4720	2467	59.45	1457	830	2048		1217	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G07462	A006	608074017700	S01	12/30/2012	SEM	FL				44		
	4317	2545	60.45	1298	797	2028		1218	33.9					
GB260	00059	G07462	A006	608074017700	S01	04/19/2013	SEM	FL				40		
	4317	2586	63.57	1260	754	1950		1316	34.7					
GB260	00059	G07462	A006	608074017700	S01	12/09/2013	SEM	FL				96		
	327	2812	68.44	370	1026	2885		2225	34.4					
GB260	00059	G07462	A006	608074017700	S01	06/19/2014	SEM	FL				96		
	4052	2682	71.65	337	899	2411		2272	33.7					
GB260	00059	G07462	A006	608074017700	S01	07/01/2015	SEM	FL				80		
	4081	2449	74.33	356	818	2003		2368	33.8					
GB260	00059	G07462	A006	608074017700	S01	12/01/2015	SEM	FL				84		
	4014	1960	70.96	361	1025	2009		2505	33.8					
GB260	00059	G07462	A006	608074017700	S01	06/14/2016	SEM	FL				80		
	3750	2549	78.11	346	740	1886		2641	34.6					
GB426	00689	G07493	A002	608074007202	S01	05/18/2008	SEM	FL		O	24	58		
		3174		688	46	146		790	36					N
GB426	00689	G07493	A002	608074007202	S02	08/03/2008	POT	FL		G	4	30		
	7590	3931	.3	7152	2315	9100		7	37.7	.66				N
GB426	00689	G07493	A002	608074007202	S02	11/08/2008	SEM	FL		O	24	18		
		4176		7268	1492	6231		1	37.7					N
GB426	00689	G07493	A002	608074007202	S02	06/15/2009	SEM	FL		G	24	22		
	7590	5062		4340	2549	12904		388	22.3				1330	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G07493	A002	608074007202	S02	08/06/2009	SEM	FL		O	24	24		
		4871		1952	925	4506		1177	40.4					N
GB426	00689	G07493	A003	608074007401	S02	02/19/2008	SEM	FL		G	24	190		
	3270	2792		652	490	1368		71	40			1286		N
GB426	00689	G07493	A003	608074007401	S02	01/04/2009	SEM	FL		G	24	70		
	4600	4239		648	331	1403		37	40			1302		N
GB426	00689	G07493	A003	608074007401	S02	05/28/2009	SEM	FL		G	24	30		
	4600	3285		67	478	1570		40	41.6			1274		N
GB426	00689	G07493	A003	608074007401	S02	08/01/2009	SEM	FL		G	24	27		
	4600	4072		1025	320	1303		38	41.6			1280		N
GB426	00689	G07493	A003	608074007401	S02	06/18/2010	SEM	FL		G	24	24		
	4130	2628		1305	610	1603		148	41.6			1106		N
GB426	00689	G07493	A003	608074007401	S02	10/18/2010	SEM	FL		G	24	39		
	3510	5345		702	197	1053		32	41.6			1251		N
GB426	00689	G07493	A003	608074007401	S02	12/29/2011	SEM	FL		G	24	24		
	4635	4885		1460	295	1441		48	41.6			1150		N
GB426	00689	G07493	A003	608074007401	S02	06/14/2012	SEM	FL		G	24	25		
	4432	2961		1452	433	1282		56	41.6			1338		N
GB426	00689	G07493	A003	608074007401	S02	10/08/2012	SEM	FL		G	24	23		
	4432	2788		1285	368	1026		94	41.6			1265		N
GB426	00689	G07493	A003	608074007401	S02	06/27/2013	SEM	FL		G	24	24		
	4432	3694		1352	346	1278		39	41.6			1222		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G07493	A003	608074007401	S02	07/04/2013	SEM	FL		G	24	24		
	4432	3950		1485	338	1335		44	41.6				1265	N
GB426	00689	G07493	A003	608074007401	S02	12/14/2014	SEM	FL		G	24	24		
	4432	4204		1317	270	1135		32	41.6				1587	N
GB426	00689	G07493	A003	608074007401	S02	05/15/2015	SEM	FL		G	24	23		
	4432	4599		1295	267	1228		36	41.6				1497	N
GB426	00689	G07493	A003	608074007401	S02	10/30/2015	SEM	FL		G	24	29		
	4432	3336		959	351	1171		103	41.6				1320	N
GB426	00689	G07493	A008	608074008201	S01	07/04/2008	SEM	FL		G	24	64		
	5822	5414		2375	1760	9528		948	40				1366	N
GB426	00689	G07493	A008	608074008201	S01	01/07/2009	SEM	FL		G	24	63		
	4600	7841		2092	565	4430		644	42.5				1314	N
GB426	00689	G07493	A008	608074008201	S01	05/30/2009	SEM	FL		G	24	69		
	4600	8537		1975	609	5199		1688	41.9				1272	N
GB426	00689	G07493	A008	608074008201	S01	11/27/2009	SEM	FL		G	24	69		
	4600	6506		1910	719	4678		1678	41.9				1291	N
GB426	00689	G07493	A008	608074008201	S01	05/21/2010	SEM	FL		G	24	26		
	4600	5713		2478	675	3856		1287	41.8				1106	N
GB426	00689	G07493	A008	608074008201	S01	11/25/2010	SEM	FL		G	24	36		
	1236	5998		2075	810	4858		1573	40.5				1236	N
GB426	00689	G07493	A008	608074008201	S01	06/24/2011	SEM	FL		G	24	35		
	5255	3017		1905	1255	3786		1503	42				1253	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G07493	A008	608074008201	S01	12/23/2011	SEM	FL		G	24	53		
	5822	6537		1772	622	4066		1814	42				1150	N
GB426	00689	G07493	A008	608074008201	S01	06/10/2012	SEM	FL		O	24	61		
		4521		1588	835	3775		1630	42					N
GB426	00689	G07493	A008	608074008201	S01	12/23/2012	SEM	FL		O	24	45		
		2690		1348	886	2383		1732	36.4					N
GB426	00689	G07493	A008	608074008201	S01	06/10/2013	SEM	FL		O	24	42		
		4973		1283	711	3536		1854	36.4					N
GB426	00689	G07493	A008	608074008201	S01	11/24/2013	SEM	FL		O	24	37		
		6381		1432	535	3414		2182	36.4					N
GB426	00689	G07493	A008	608074008201	S01	06/23/2014	SEM	FL		O	24	52		
		6115		1050	619	3785		2217	36.4					N
GB426	00689	G07493	A008	608074008201	S01	12/15/2014	SEM	FL		O	24	69		
		5079		870	718	3647		1816	42.6					N
GB426	00689	G07493	A008	608074008201	S01	05/17/2015	SEM	FL		G	24	62		
	5000	5388		914	632	3405		1931	42				1644	N
GB426	00689	G07493	A008	608074008201	S01	12/04/2015	SEM	FL		G	24	52		
	2700	5223		805	686	3583		1402	42				1421	N
GB426	00689	G07493	A008	608074008201	S01	06/16/2016	SEM	FL		G	24	54		
	2700	5283		637	579	3059		850	42				1316	N
GB426	00689	G07493	A010	608074008803	S01	06/14/2008	POT	FL		G	4	38		
	6100	6932	.71	5640	3087	21400		22	43.3	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB426	00689	G07493	A010	608074008803	S01 07/09/2008	SEM	FL			O	24	22		
		6830		4940	3267	22315	13	43.3						N
GB426	00689	G07493	A010	608074008803	S01 01/07/2009	SEM	FL			O	24	31		
		10065		2457	2889	29079	0	43.3						N
GB426	00689	G07493	A010	608074008803	S01 05/22/2009	SEM	FL			G	24	19		
	6100	24556		2197	543	13334	2	45.7				1403		N
GB426	00689	G07493	A010	608074008803	S01 12/20/2009	SEM	FL			O	24	84		
		7621		815	896	6828	158	45.7						N
GB426	00689	G07493	A010	608074008803	S01 12/22/2010	SEM	FL			G	24	45		
	6100	4396		2122	1494	6568	1	40.4				1227		N
GB426	00689	G07493	A010	608074008803	S01 06/24/2011	SEM	FL			O	24	66		
		4602		775	968	4455	132	44.2						N
GB426	00689	G07493	A010	608074008803	S01 06/11/2012	SEM	FL			O	24	42		
		2807		1755	1963	5510	0	44.2						N
GB426	00689	G07493	A010	608074008803	S01 12/17/2012	SEM	FL			G	24	30		
	5953	3441		2622	1360	4680	0	44.5				1290		N
GB426	00689	G07493	A010	608074008803	S01 03/01/2013	SEM	FL			G	24	35		
	5953	4515		1680	755	3409	158	44.5				1252		N
GB426	00689	G07493	A010	608074008803	S01 06/24/2014	SEM	FL			G	24	31		
	5953	3522		1937	1053	3709	361	44.9				1483		N
GB426	00689	G07493	A010	608074008803	S01 08/14/2014	SEM	FL			G	24	32		
	5953	3770		1610	989	3729	380	44.9				1363		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G07493	A010	608074008803	S01	05/14/2015	SEM	FL		G	24	23		
	5953	3528		4807	1210	4269		37	44.9				1504	N
GB426	00689	G07493	A010	608074008803	S01	11/30/2015	SEM	FL		G	24	28		
	4965	3944		3813	1491	5881		30	44.9				1287	N
GB426	00689	G07493	A010	608074008803	S01	06/19/2016	SEM	FL		G	24	24		
	4965	2977		4930	1361	4052		0	44.9				1281	N
GB426	00689	G07493	A011	608074008901	S03	06/23/2008	SEM	FL		G	24	85		
	6080	3532		684	141	498		3386	41				1380	N
GB426	00689	G07493	A011	608074008901	S03	01/02/2009	SEM	FL		G	24	124		
	6184	3743		664	109	408		3538	41				1305	N
GB426	00689	G07493	A011	608074008901	S03	06/29/2009	SEM	FL		G	24	86		
	6184	2365		722	208	492		3259	39.9				1383	N
GB426	00689	G07493	A011	608074008901	S03	11/23/2009	SEM	FL		G	24	64		
	6184	220500		825	2	441		3390	39.9				1035	N
GB426	00689	G07493	A013	608074009804	S01	02/24/2008	SEM	FL		O	24	30		
		4271		4067	2197	9383		38	37.2					N
GB426	00689	G07493	A013	608074009804	S01	01/05/2009	SEM	FL		O	24	74		
		3253		1915	4022	13084		8	37.2					N
GB426	00689	G07493	A014	608074009900	S01	06/05/2008	SEM	FL		G	24	55		
	3150	4548		905	418	1901		3761	38.4				1387	N
GB426	00689	G07493	A014	608074009900	S01	01/05/2009	SEM	FL		G	24	52		
	4377	3074		750	786	2416		4313	38.4				1272	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G07493	A014	608074009900	S01 06/30/2009	SEM	FL			G	24	21		
	4377	2265		1340	234	530		2232	40				120	N
GB426	00689	G07493	A014	608074009900	S01 07/10/2009	SEM	FL			G	24	20		
	4377	3343		1532	233	779		2173	40				1374	N
GB426	00689	G07493	A015	608074010001	S01 04/20/2008	SEM	FL			O	24	38		
		2695		2302	2147	5786		754	29					N
GB426	00689	G07493	A015	608074010001	S02 06/25/2008	SEM	FL					35		
		3474	0	6000	4825	16764		0	40					
GB426	00689	G07493	A015	608074010001	S02 01/05/2009	SEM	FL			O	24	55		
		4225		5182	4986	21064		0	40					N
GB426	00689	G07493	A015	608074010001	S02 05/11/2009	SEM	FL			O	24	56		
		5502		4312	4426	24354		4	36.2					N
GB426	00689	G07493	A015	608074010001	S02 12/25/2009	SEM	FL			O	24	86		
		6768		1925	1314	8893		5984	36.3					N
GB426	00689	G07493	A015	608074010001	S02 06/25/2010	SEM	FL			O	24	93		
		11855		652	83	984		1986	34.4					N
GB426	00689	G07493	A015	608074010001	S02 08/26/2010	SEM	FL			O	24	103		
		296		394	2147	635		2596	33.5					N
GB426	00689	G07493	A016	608074010101	S01 06/22/2008	SEM	FL			G	24	36		
	5555	4707		2597	533	2509		3906	40				1415	N
GB426	00689	G07493	A016	608074010101	S01 08/25/2008	SEM	FL			G	24	35		
	5555	2047		2407	340	696		1359	40				1420	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB426	00689	G07493	A016	608074010104	S01	01/02/2011	POT	FL		O	4	20		
		2016	2.1	9772	1538	3100	33	22.5	.7				N	
GB426	00689	G07493	A016	608074010104	S01	06/26/2011	SEM	FL		O	24	28		
		1890		8776	4766	9008	24	29.2					N	
GB426	00689	G07493	A016	608074010104	S01	12/28/2011	SEM	FL		O	24	20		
		2022		8336	4678	9460	0	42					N	
GB426	00689	G07493	A016	608074010104	S01	06/21/2012	SEM	FL		G	24	30		
	9100	1686		7932	5201	8771	0	27.6				1369	N	
GB426	00689	G07493	A016	608074010104	S01	12/22/2012	SEM	FL		O	24	29		
		2079		7850	4655	9678	0	42					N	
GB426	00689	G07493	A016	608074010104	S01	06/14/2013	SEM	FL		O	24	29		
		2276		7820	4326	9844	0	42					N	
GB426	00689	G07493	A016	608074010104	S01	12/11/2013	SEM	FL		O	24	30		
		2086		7840	4318	9008	0	42					N	
GB426	00689	G07493	A016	608074010104	S01	06/21/2014	SEM	FL		O	24	30		
		1974		7632	4437	8760	0	42					N	
GB426	00689	G07493	A016	608074010104	S01	12/16/2014	SEM	FL		O	24	29		
		2234		7552	3871	8649	2	27					N	
GB426	00689	G07493	A016	608074010104	S01	06/27/2015	SEM	FL		O	24	29		
		2187		7000	3773	8253	0	27					N	
GB426	00689	G07493	A016	608074010104	S01	12/07/2015	SEM	FL		O	24	32		
		2252		5803	4110	9254	0	27					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G07493	A016	608074010104	S01	06/18/2016	SEM	FL		O	24	34		
		1886		5000	4303	8115		136	27					N
GB426	00689	G07493	A020	608074010500	S03	04/17/2008	SEM	FL		G	24	6		
	4880	8932		675	73	652		274	40				1111	N
GB426	00689	G07493	A020	608074010501	S01	03/17/2009	POT	FL		G	4	30		
	7907	84000	13.19	7155	125	10500		19	45.8	.828				N
GB426	00689	G07493	A020	608074010501	S01	05/11/2009	SEM	FL		G	24	23		
	7907	101710		6787	62	6306		38	45.8				1356	N
GB426	00689	G07493	A020	608074010501	S01	07/06/2009	SEM	FL		G	24	21		
	7907	78963		6220	81	6396		20	45.8				1366	N
GB426	00689	G07493	DC001	608074030603	S01	02/06/2015	POT	FL		O	4	58		
		2160	0	6967	11576	25004		0	30.4	.648				N
GB426	00689	G07493	DC001	608074030603	S01	06/04/2015	SEM	FL				114		
		2071	0	5602	15013	31087		0	29					
GB426	00689	G07493	DC001	608074030603	S01	12/28/2015	SEM	FL		O	24	133		
		2199		4843	12362	27189		0	29					N
GB426	00689	G07493	DC001	608074030603	S01	06/25/2016	SEM	FL		O	24	92		
		1743		4077	13215	23031		672	29					N
GB426	00689	G07493	DC002	608074031100	S01	09/22/2014	POT	FL		G	12	53		
	9250	3378	0	8579	5965	20150		0	38.2	.66				N
GB426	00689	G07493	DC002	608074031100	S01	12/31/2014	SEM	FL		G	24	69		
	9042	4580		6846	7213	33034		0	35.2				1421	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB426	00689	G07493	DC002	608074031100	S01	06/28/2015	SEM	FL					58	
	8150	4763	0	6871	4931	23484	0	36						
GB426	00689	G07493	DC002	608074031100	S01	12/28/2015	SEM	FL		G	24		88	
	6411	4961		5156	2569	12745	5354	36					1425	N
GB426	00689	G07493	DC002	608074031100	S01	01/16/2016	SEM	FL		G	24		67	
	7875	4598		4967	2738	12589	6078	29					1419	N
GB426	00689	G07493	DC003	608074030801	S01	12/31/2014	SEM	FL		O	24		31	
		2312		6795	269	622	394	27						N
GB426	00689	G07493	DC003	608074030801	S01	02/07/2015	POT	FL		O	6		37	
		2316	.13	7575	6190	14337	8	30.4	.648					N
GB426	00689	G07493	DC003	608074030801	S01	06/04/2015	SEM	FL					98	
		2215	0	5649	8632	19121	0	29						
GB426	00689	G07493	DC003	608074030801	S01	12/26/2015	SEM	FL		O	24		110	
		2104		3766	6924	14568	0	29						N
GB426	00689	G07493	DC003	608074030801	S01	06/30/2016	SEM	FL		O	24		77	
		1737		2916	5809	10091	124	29						N
GB426	00689	G07493	DC004	608074030900	S01	09/09/2014	POT	FL		G	17		54	
	9352	4816	0	8897	3912	18842	0	38.2	.66					N
GB426	00689	G07493	DC004	608074030900	S01	12/18/2014	SEM	FL		G	24		157	
	9352	4297		4714	14422	61969	0	39					1478	N
GB426	00689	G07493	DC004	608074030900	S01	12/26/2015	SEM	FL		G	24		72	
	8056	4923		5207	5065	24933	830	36					1425	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB426	00689	G07493	DC004	608074030900	S01	06/28/2016	SEM	FL		G	24	58		
	7963	4048		5790	4555	18439	1110	36				1224	N	
WC414	02222	G07619	B001	177014038800	S01	03/11/2008	POT	FL		G	24	33		
	1435	9999999	0	1385	0	3905	0		.605				N	
WC414	02222	G07619	B001	177014038800	S01	06/27/2008	SEM	FL				64		
	1435	9999999	0	1220	0	3632	0							
WC414	02222	G07619	B001	177014038800	S01	11/16/2008	SEM	FL				64		
	1435	9999999	0	1110	0	158	0							
WC414	02222	G07619	B001	177014038800	S01	01/29/2009	SEM	FL				64		
	1435	9999999	0	950	0	294	0							
WC414	02222	G07619	B001	177014038800	S01	11/14/2009	SEM	FL				21		
	1440	9999999	99	542	0	499	654							
WC414	02222	G07619	B001	177014038800	S02	03/05/2010	POT	FL		G	24	17		
	1234	9999999	100	1229	0	2163	4		.556				N	
WC414	02222	G07619	B001	177014038800	S02	06/24/2010	SEM	FL				26		
	1234	9999999	0	1196	0	2030	0							
WC414	02222	G07619	B001	177014038800	S02	12/30/2010	SEM	FL				39		
	1100	1780000	99	689	1	1780	356	45.6						
WC414	02222	G07619	B001	177014038800	S02	06/18/2011	SEM	FL				35		
	1100	9999999	99	551	0	369	318							
WC414	02222	G07619	B001	177014038800	S02	07/23/2011	SEM	FL				47		
	1000	9999999	99	503	0	762	936							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC414	02222	G07619	D001	177014028800	S04	10/21/2009	POT	FL		G	24	17		
	1320	9999999	0	500	0	2205	0		.563					N
WC414	02222	G07619	D001	177014028800	S04	12/09/2009	SEM	FL				19		
	1240	9999999	99	450	0	1285	1							
WC414	02222	G07619	D001	177014028800	S04	06/10/2010	SEM	FL				20		
	1170	9999999	0	300	0	1054	0							
WC414	02222	G07619	D001	177014028800	S04	12/30/2010	SEM	FL				22		
	1120	9999999	0	280	0	705	0							
WC414	02222	G07619	D001	177014028800	S04	06/18/2011	SEM	FL				22		
	1120	9999999	0	320	0	1568	0							
WC414	02222	G07619	D001	177014028800	S04	12/30/2011	SEM	FL				22		
	1100	9999999	0	260	0	1261	0							
WC414	02222	G07619	D001	177014028800	S04	06/22/2012	SEM	FL				22		
	1010	9999999	0	250	0	778	0							
WC414	02222	G07619	D001	177014028800	S04	12/29/2012	SEM	FL				22		
	1010	9999999	0	238	0	523	0							
WC414	02222	G07619	D001	177014028800	S04	02/24/2013	SEM	FL				22		
	1010	9999999	0	205	0	521	0							
WC414	02222	G07619	D001	177014028800	S05	06/30/2014	SEM	FL				22		
	520	9999999	99	130	0	115	10							
WC414	02222	G07619	D001	177014028800	S05	12/25/2014	SEM	FL				22		
	890	9999999	99	125	0	87	18							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC414	02222	G07619	D002	177014040901	S01	10/12/2009	POT	FL		G	12	20		
	500	9999999	0	450	0	1476	0			.563				N
WC414	02222	G07619	D002	177014040901	S01	12/09/2009	SEM	FL				22		
	500	1406000	0	440	1	1406	0	45.7						
WC414	02222	G07619	D002	177014040901	S01	06/24/2010	SEM	FL				26		
	500	9999999	0	420	0	1468	0							
WC414	02222	G07619	D002	177014040901	S01	12/30/2010	SEM	FL				26		
	520	9999999	0	282	0	1164	0							
WC414	02222	G07619	D002	177014040901	S01	06/18/2011	SEM	FL				26		
	525	9999999	0	370	0	1487	0							
WC414	02222	G07619	D002	177014040901	S01	12/30/2011	SEM	FL				26		
	540	9999999	0	270	0	1011	0							
WC414	02222	G07619	D002	177014040901	S01	06/19/2012	SEM	FL				26		
	525	9999999	0	265	0	1277	0							
WC414	02222	G07619	D002	177014040901	S01	12/30/2012	SEM	FL				26		
	500	9999999	99	235	0	906	59							
WC414	02222	G07619	D002	177014040901	S01	06/13/2013	SEM	FL				26		
	500	9999999	99	157	0	510	44							
WC414	02222	G07619	D002	177014040901	S01	12/22/2013	SEM	FL				26		
	500	9999999	0	150	0	520	0							
WC414	02222	G07619	D002	177014040901	S01	06/30/2014	SEM	FL				26		
	880	9999999	99	150	0	430	29							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC414	02222	G07619	D002	177014040901	S01	12/01/2014	SEM	FL					26	
	520	9999999	99	130	0	470	40							
WC414	02222	G07619	D003	177014041003	S01	10/06/2009	POT	FL		G	24		40	
	550	9999999	0	451	0	5923	0		.563					N
WC414	02222	G07619	D003	177014041003	S01	12/09/2009	SEM	FL					45	
	540	9999999	0	399	0	5410	0							
WC414	02222	G07619	D003	177014041003	S01	05/08/2010	SEM	FL					14	
	520	9999999	0	475	0	716	0							
VR175	02871	G07684	A002	177054114300	S07	01/10/2008	SEM	FL					24	
	890	402	2.38	255	82	33	2		37.3					
VR175	02871	G07684	A002	177054114300	S07	06/01/2008	SEM	FL					12	
	890	550	0	190	40	22	0		37.3					
VR175	02871	G07684	A002	177054114300	S08	12/15/2008	SEM	FL					10	
	2550	72421	0	2400	19	1376	0		52.7					
VR175	02871	G07684	A002	177054114300	S08	12/15/2008	POT	FL		G	24		10	
	2550	72421	0	2400	19	1376	0		52.7	.6				N
VR175	02871	G07684	A002	177054114300	S08	06/07/2009	SEM	FL					14	
	2550	153286	66.67	2193	21	3219	42		52.7					
VR175	02871	G07684	A002	177054114300	S08	12/16/2009	SEM	FL					18	
	2410	28544	69.18	1666	90	2569	202		52.7					
SM079	02375	G07703	C001	177084068700	S03	08/01/2010	POT	FL		G	24		20	
	1747	301900	33.33	1410	10	3019	5		50	.58				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G07703	C001	177084068700	S03	12/23/2010	SEM	FL				34		
	1604	125947	40.63	1133	19	2393		13	50					
SM079	02375	G07703	C001	177084068700	S03	06/22/2011	SEM	FL				64		
	1500	175000	98.93	117	2	350		185	50					
SM079	02375	G07703	C001	177084068700	S03	05/09/2012	SEM	FL				64		
	1850	9999999	0	108	0	108		0						
SM079	02375	G07703	C001	177084068700	S03	12/10/2012	SEM	FL				64		
	1850	245500	99	100	2	491		345	45					
SM079	02375	G07703	C001	177084068700	S03	02/02/2013	SEM	FL				64		
	1550	56143	96.68	97	7	393		204	45					
SM079	02375	G07703	C001	177084068700	S03	05/14/2014	SEM	FL				32		
	1550	9999999	99	210	0	506		240						
SM079	02375	G07703	C001	177084068700	S03	09/07/2014	SEM	FL				20		
	1550	9999999	99	450	0	268		165						
SM079	02375	G07703	C001	177084068700	S03	04/19/2015	SEM	FL				18		
	750	9999999	99	458	0	262		190						
SM079	02375	G07703	C001	177084068700	S03	10/11/2015	SEM	FL				21		
	700	9999999	99	206	0	210		150						
SM079	02375	G07703	C001	177084068700	S03	04/11/2016	SEM	FL				18		
	450	9999999	99	275	0	165		245						
SM079	02375	G07703	C002	177084072900	S03	12/12/2009	SEM	FL				20		
	590	9999999	0	236	0	100		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G07703	C002	177084072900	S03	05/31/2010	SEM	FL				128		
	320	147333	0	96	3	442		0						
SM079	02375	G07703	C002	177084072900	S03	12/22/2010	SEM	FL				64		
	230	9999999	99	104	0	127		7						
SM079	02375	G07703	C002	177084072900	S03	06/22/2011	SEM	FL				64		
	241	121167	91.55	113	6	727		65	48					
SM079	02375	G07703	C002	177084072900	S03	12/15/2011	SEM	FL				64		
	110	688	0	84	16	11		0	48					
SM079	02375	G07703	C002	177084072900	S03	04/02/2012	SEM	FL				64		
	97	9999999	0	102	0	53		0						
SM079	02375	G07703	C002	177084072900	S03	11/23/2012	SEM	FL				33		
	97	245500	0	154	4	982		0	45					
SM079	02375	G07703	C002	177084072900	S03	02/17/2013	SEM	FL				16		
	310	9999999	0	100	0	489		0						
SM079	02375	G07703	C002	177084072900	S03	04/04/2014	SEM	FL				16		
	310	9999999	99	95	0	384		20						
SM079	02375	G07703	C002	177084072900	S03	09/07/2014	SEM	FL				14		
	310	9999999	0	150	0	35		0						
SM079	02375	G07703	C002	177084072900	S03	04/17/2015	SEM	FL				20		
	250	9999999	0	109	0	40		0						
SM079	02375	G07703	C002	177084072900	S03	10/11/2015	SEM	FL				64		
	200	9999999	0	120	0	36		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G07703	C002	177084072900	S03	04/12/2016	SEM	FL				16		
	200	9999999	0	95	0	31		0						
SM079	02375	G07703	C003	177084072401	S02	05/03/2009	SEM	FL				64		
	1600	9999999	0	200	0	47		0						
SM079	02375	G07703	C003	177084072401	S02	12/01/2009	SEM	FL				64		
	6350	127000	98.37	119	3	381		181	57					
SM079	02375	G07703	C004	177084071600	S03	07/04/2010	POT	FL		G	24	20		
	4550	58569	28.36	4265	144	8434		57	45	.6				N
SM079	02375	G07703	C004	177084071600	S03	12/23/2010	SEM	FL				64		
	3200	70179	42.46	2458	145	10176		107	45					
SM079	02375	G07703	C004	177084071600	S03	06/28/2011	SEM	FL				31		
	1800	211514	7.5	1424	37	7826		3	45					
SM079	02375	G07703	C004	177084071600	S03	12/15/2011	SEM	FL				42		
	1250	262500	28.57	476	20	5250		8	45					
SM079	02375	G07703	C004	177084071600	S03	04/20/2012	SEM	FL				52		
	920	365364	0	75	11	4019		0	45					
SM079	02375	G07703	C004	177084071600	S03	11/15/2012	SEM	FL				24		
	920	9999999	99	150	0	1550		12						
SM079	02375	G07703	C004	177084071600	S03	02/17/2013	SEM	FL				56		
	400	9999999	99	148	0	1623		19						
SM079	02375	G07703	C004	177084071600	S03	05/14/2014	SEM	FL				40		
	400	9999999	99	140	0	1165		15						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02375	G07703	C004	177084071600	S03	09/21/2014	SEM	FL				40		
	400	9999999	99	80	0	458		3						
SM079	02375	G07703	C004	177084071600	S03	02/22/2015	SEM	FL				64		
	200	9999999	0	110	0	35		0						
SM079	02375	G07703	C005	177084090203	S01	08/26/2008	SEM	FL				40		
	6000	130000	99	228	2	260		200	57					
SM079	02375	G07703	C005	177084090203	S01	05/03/2009	SEM	FL				64		
	3400	82000	99	180	1	82		105	57					
SM079	02375	G07703	C005	177084090203	S01	06/03/2010	SEM	FL				128		
	5700	80250	95.74	1006	4	321		90	57					
SM079	02375	G07703	C005	177084090203	S01	12/22/2010	SEM	FL				128		
	3608	49000	95.83	103	5	245		115	57					
SM079	02375	G07703	C005	177084090203	S01	05/21/2011	SEM	FL				128		
	4114	187000	99	127	1	187		126	57					
SM079	02375	G07703	C005	177084090203	S01	10/28/2011	SEM	FL				128		
	2784	9999999	99	93	0	40		225	57					
EI238	02628	G07736	A012	177094084800	S02	07/05/2008	SEM	FL				57		
	1020	24837	20.22	110	43	1068		11	48					
EI238	02628	G07736	A012	177094084800	S02	01/15/2010	SEM	FL				27		
	1420	1275000	0	550	2	2550		0	48					
EI238	02628	G07736	A012	177094084800	S02	07/09/2010	SEM	FL				27		
	1250	28966	30.43	210	29	840		13	45.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	02628	G07736	A012	177094084800	S02	02/10/2011	SEM	FL					128	
	1110	27000	77.78	80	18	486		63	40					
EI238	02628	G07736	A012	177094084800	S03	08/03/2011	POT	FL		G	24		30	
	4250	135474	7.32	2190	76	10296		6	40	.6				N
EI238	02628	G07736	A012	177094084800	S03	01/17/2012	SEM	FL					26	
	4250	144765	3.77	1700	51	7383		2	54					
EI238	02628	G07736	A012	177094084800	S03	07/12/2012	SEM	FL					25	
	2800	153757	0	1600	37	5689		0	40					
EI238	02628	G07736	A012	177094084800	S03	12/29/2012	SEM	FL					25	
	2800	158778	3.57	1310	27	4287		1	54					
EI238	02628	G07736	A012	177094084800	S03	06/29/2013	SEM	FL					25	
	1620	198438	11.11	1150	16	3175		2	58					
EI238	02628	G07736	A012	177094084800	S03	09/05/2013	SEM	FL					25	
	1580	189214	6.67	1150	14	2649		1	58					
EI238	02628	G07736	A012	177094084800	S03	12/31/2014	SEM	FL					25	
	1240	201636	15.38	1030	11	2218		2	54					
EI238	02628	G07736	A012	177094084800	S03	06/19/2015	SEM	FL					25	
	1240	141750	0	940	12	1701		0	54					
EI238	02628	G07736	A012	177094084800	S03	12/21/2015	SEM	FL					64	
	1240	253222	0	80	9	2279		0	54.6					
EI238	02628	G07736	A012	177094084800	S03	06/30/2016	SEM	FL					64	
	930	293000	86.05	110	6	1758		37	54.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS058	02312	G07746	A001	177114098700	S06 03/15/2008	POT	FL			G	24	16		
	2500	8543	45.08	1050	162	1384	133	40	.6					N
SS058	02312	G07746	A001	177114098700	S06 04/26/2008	SEM	FL					16		
	2500	9750	45.69	1050	92	897	77	25						
SS058	02312	G07746	A002	177114100800	S03 03/31/2008	POT	FL			O	24	16		
	1050	1540	77.74	150	63	97	220	40	.6					N
SS058	02312	G07746	A002	177114100800	S03 06/13/2008	SEM	FL					16		
	1050	472	72.52	170	72	34	190	40						
SS058	02312	G07746	A002	177114100800	S03 09/02/2009	SEM	FL					23		
	1125	158	51.28	280	114	18	120	40						
SS058	02312	G07746	A002	177114100800	S03 01/21/2010	SEM	FL					20		
	1200	278	82.5	300	108	30	509	40						
SS058	02312	G07746	A002	177114100800	S03 08/28/2011	SEM	FL					48		
	1350	667	83.33	160	150	100	750	40						
SS058	02312	G07746	A002	177114100800	S03 01/21/2012	SEM	FL					30		
	1350	330	86.72	175	100	33	653	40						
SS058	02312	G07746	A002	177114100800	S03 06/09/2012	SEM	FL					20		
	1300	513	83.53	250	78	40	396	40						
SS058	02312	G07746	A002	177114100800	S03 11/24/2012	SEM	FL					23		
	1350	3178	80.98	1250	101	321	430	40						
SS058	02312	G07746	A002	177114100800	S03 04/20/2013	SEM	FL					48		
		1206	92.05	150	136	164	1574	40						

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<u>FIELD</u>	<u>OPER</u>	<u>LEASE</u>	<u>WELL</u>	<u>API NO</u>	<u>PROD INT</u>	<u>DATE</u>	<u>TYPE</u>	<u>METHOD</u>	<u>SIBHP</u>	<u>PRODUCT</u>	<u>TEST HRS</u>	<u>CHOKE</u>	<u>OIL VOL</u>	<u>GAS VOL</u>
<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SS058	02312	G07746	A002	177114100800	S03	05/19/2013	SEM	FL				48		
	1300	655	83.05	175	139	91		681	40					
SS058	02312	G07746	A002	177114100800	S03	06/23/2014	SEM	FL				18		
		258	67.05	200	341	88		694	39.3					
SS058	02312	G07746	A002	177114100800	S03	12/29/2014	SEM	FL				12		
		5393	90.6	250	28	151		270	38.1					
SS058	02312	G07746	A002	177114100800	S03	06/28/2015	SEM	FL				14		
		3233	85.71	300	30	97		180	38					
SS058	02312	G07746	A002	177114100800	S03	10/03/2015	SEM	FL				28		
		769	77.3	180	160	123		545	37.8					
SS058	02312	G07746	A002	177114100800	S03	06/22/2016	SEM	FL				48		
	1350	1569	83.32	150	153	240		764	37.5					
SS100	02375	G07750	DA003	177114096101	S01	12/26/2009	SEM	GL				48		
	1050	900	92.31	280	50	45		600	38.3					
SS100	02375	G07750	DA003	177114096101	S01	06/07/2010	SEM	GL				64		
		19385	90.15	280	13	252		119	38.3					
SS100	02375	G07750	DA003	177114096101	S01	12/07/2010	SEM	GL				64		
	760	1333	95.52	330	15	20		320	38.3					
SS100	02375	G07750	DA003	177114096101	S01	06/11/2011	SEM	GL				64		
		2000	98.04	260	4	8		200	38.3					
SS100	02375	G07750	DA003	177114096101	S01	10/30/2011	SEM	GL				64		
	330	6000	98.02	215	5	30		247	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS100	02375	G07750	DA003	177114096101	S01	04/22/2012	SEM	GL				64		
	450	2000	97.96	230	5	10		240	38.3					
SS100	02375	G07750	DA003	177114096101	S01	11/25/2012	SEM	FL				64		
	450	3600	98.31	185	5	18		290	38.3					
SS100	02375	G07750	DA003	177114096101	S01	02/09/2013	SEM	FL				64		
		5000	98.77	205	4	20		320	38.3					
SS100	02375	G07750	DA003	177114096101	S01	09/26/2013	SEM	GL				64		
	1000	6286	95.81	170	7	44		160	38.3					
SS100	02375	G07750	DA003	177114096101	S01	01/28/2014	SEM	GL				64		
	1000	6833	96.27	165	6	41		155	38.3					
SS100	02375	G07750	DA004	177114096402	S03	01/19/2008	SEM	GL		O	24	100		
	2800	3000		270	116	348		369	29.8				193	N
SS100	02375	G07750	DA004	177114096402	S03	08/15/2008	SEM	GL		O	24	100		
	2800	2842		294	114	324		653	29.8				217	N
SS100	02375	G07750	DA004	177114096402	S03	07/07/2009	SEM	GL		O	24	100		
	2800	851		235	154	131		621	29.8				230	N
SS100	02375	G07750	DA004	177114096402	S03	12/23/2009	SEM	GL				64		
	1310	113	80	240	150	17		600	38.3					
SS100	02375	G07750	DA004	177114096402	S03	05/14/2010	SEM	GL				64		
		584	77.12	250	178	104		600	38.3					
SS100	02375	G07750	DA004	177114096402	S03	12/07/2010	SEM	GL				64		
	960	241	80	260	145	35		580	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS100	02375	G07750	DA004	177114096402	S03	06/19/2011	SEM	GL				64		
		105	81.99	219	143	15		651	38.3					
SS100	02375	G07750	DA004	177114096402	S03	11/26/2011	SEM	GL				64		
	1532	310	80.27	216	145	45		590	38.3					
SS100	02375	G07750	DA004	177114096402	S03	05/15/2012	SEM	GL				64		
	1100	176	85.08	215	125	22		713	38.3					
SS100	02375	G07750	DA004	177114096402	S03	12/09/2012	SEM	FL				64		
	1100	353	62.7	213	119	42		200	38.3					
SS100	02375	G07750	DA004	177114096402	S03	10/23/2013	SEM	GL				64		
		836	81.58	201	140	117		620	33.6					
SS100	02375	G07750	DA004	177114096402	S03	05/08/2014	SEM	GL				64		
		697	82.62	200	122	85		580	34.1					
SS100	02375	G07750	DA004	177114096402	S03	10/20/2014	SEM	GL				64		
		667	82.64	195	105	70		500	34.2					
SS100	02375	G07750	DA004	177114096402	S03	11/13/2015	SEM	GL				64		
	1063	144	83.85	221	104	15		540	35.4					
SS100	02375	G07750	DA004	177114096402	S03	04/15/2016	SEM	GL				64		
	1063	93	84.19	195	108	10		575	34.2					
SS100	02375	G07750	DA005	177114127701	S05	02/08/2008	SEM	FL		0	24	27		
	2582	55130		2091	108	5954		0	54				1090	N
SS100	02375	G07750	DA005	177114127701	S05	12/12/2009	SEM	FL				64		
	3150	9999999	99	665	0	910		2700						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS100	02375	G07750	DA005	177114127701	S07 06/01/2010		POT	FL		G	8	6		
	2580	9999999	100	2344	0	4314		42				.65		N
SS100	02375	G07750	DA005	177114127701	S07 12/10/2010		SEM	GL				64		
	640	9999999	99	218	0	65		295						
SS100	02375	G07750	DA005	177114127701	S07 06/25/2011		SEM	GL				64		
	1180	9999999	99	214	0	96		180						
SS100	02375	G07750	DA005	177114127701	S07 11/15/2011		SEM	GL				64		
	846	9999999	99	182	0	52		264						
SS100	02375	G07750	DA005	177114127701	S07 03/16/2012		SEM	GL				64		
	846	9999999	99	175	0	25		203						
SS100	02375	G07750	DA006	177114135702	S02 08/17/2008		SEM	GL		O	24	100		
	1100	1509		380	106	160		288	34.8				183	N
SS100	02375	G07750	DA006	177114135702	S02 07/10/2009		SEM	GL		O	24	100		
	1100	1793		350	92	165		484	34.8				246	N
SS100	02375	G07750	DA006	177114135702	S02 12/20/2009		SEM	GL				64		
	1076	181	79.81	198	105	19		415	38.3					
SS100	02375	G07750	DA006	177114135702	S02 05/28/2010		SEM	GL				64		
		5000	76.92	290	105	525		350	38.3					
SS100	02375	G07750	DA006	177114135702	S02 12/11/2010		SEM	GL				64		
	890	720	81.8	195	75	54		337	38.3					
SS100	02375	G07750	DA006	177114135702	S02 06/19/2011		SEM	GL				65		
		556	85.11	179	63	35		360	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS100	02375	G07750	DA006	177114135702	S02	11/26/2011	SEM	GL				64		
	794	280	86.49	240	50	14		320	38.3					
SS100	02375	G07750	DA006	177114135702	S02	05/12/2012	SEM	GL				64		
	794	489	88.65	201	47	23		367	38.3					
SS100	02375	G07750	DA006	177114135702	S02	12/09/2012	SEM	GL				64		
	794	644	88.61	201	45	29		350	38.3					
SS100	02375	G07750	DA006	177114135702	S02	10/23/2013	SEM	GL				64		
		800	90.2	195	50	40		460	35					
SS100	02375	G07750	DA006	177114135702	S02	05/08/2014	SEM	GL				64		
		1353	92.13	190	34	46		398	36.1					
SS100	02375	G07750	DA006	177114135702	S02	10/20/2014	SEM	GL				64		
		1344	91.04	200	32	43		325	36.1					
SS100	02375	G07750	DA006	177114135702	S02	04/06/2015	SEM	GL				64		
	1180	645	91.07	200	31	20		316	36.1					
SS100	02375	G07750	DA006	177114135702	S02	08/12/2015	SEM	GL				64		
	1210	1346	92.93	194	26	35		342	36.1					
SS100	02375	G07750	DA006	177114135702	S02	04/14/2016	SEM	GL				64		
	1058	2050	94.29	210	20	41		330	34.6					
SS100	02375	G07750	DA006	177114135702	S02	08/23/2016	POT	FL		0	24	12		
	1220	477	0	1210	480	229		0	36.4	.61				N
SS274	02409	G07757	C002	177124042700	S03	05/24/2008	SEM	FL				64		
	395	9999999	0	100	0	163		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	A001	177124037401	S01	05/27/2008	SEM	FL				32		
	875	9999999	99	490	0	1216		115						
SS299	01284	G07760	A001	177124037401	S01	08/13/2008	SEM	FL				32		
	875	9999999	99	305	0	714		607						
SS299	01284	G07760	A001	177124037401	S01	12/15/2010	SEM	FL				8		
	600	9999999	99	400	0	1123		193						
SS299	01284	G07760	A001	177124037401	S01	03/22/2011	SEM	FL				42		
	600	9999999	99	215	0	806		943						
SS299	01284	G07760	A001	177124037401	S01	12/09/2011	SEM	FL				40		
	620	9999999	99	240	0	813		873						
SS299	01284	G07760	A001	177124037401	S01	03/03/2012	SEM	FL				28		
	620	9999999	99	200	0	400		638						
SS299	01284	G07760	A001	177124037401	S01	12/28/2012	SEM	FL				64		
	580	9999999	99	170	0	562		1155						
SS299	01284	G07760	A001	177124037401	S01	06/23/2013	SEM	FL				4		
	565	9999999	0	575	0	56		0						
SS299	01284	G07760	A001	177124037401	S01	12/25/2013	SEM	FL				4		
	575	9999999	0	525	0	81		0						
SS299	01284	G07760	A001	177124037401	S01	06/02/2014	SEM	FL				4		
	600	9999999	0	590	0	50		0						
SS299	01284	G07760	A001	177124037401	S01	12/10/2014	SEM	FL				4		
	600	9999999	0	600	0	32		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS299	01284	G07760	A001	177124037401	S01	06/01/2015	SEM	FL				4		
	600	9999999	0	515	0	56	0							
SS299	01284	G07760	A001	177124037401	S01	12/05/2015	SEM	FL				4		
	600	9999999	0	385	0	11	0							
SS299	01284	G07760	A001	177124037401	S01	06/10/2016	SEM	FL				4		
	600	9999999	0	570	0	8	0							
SS299	01284	G07760	A002	177124040401	S01	06/15/2008	SEM	FL				10		
	4100	1403	0	2900	546	766	0	50.1						
SS299	01284	G07760	A002	177124040401	S01	07/08/2008	POT	FL		0	24	10		
	4100	1253	0	2525	430	539	0	28.1	.6			N		
SS299	01284	G07760	A002	177124040401	S01	12/09/2008	SEM	FL				10		
	4050	517	0	2425	470	243	0	28.3						
SS299	01284	G07760	A002	177124040401	S01	06/10/2009	SEM	FL				128		
	4200	2045	0	4025	67	137	0	28.3						
SS299	01284	G07760	A002	177124040401	S01	12/15/2009	SEM	FL				10		
	5200	417	0	3250	539	225	0	28.3						
SS299	01284	G07760	A002	177124040401	S01	06/02/2010	SEM	FL				10		
	5200	425	3.99	3240	577	245	24	28.3						
SS299	01284	G07760	A002	177124040401	S01	12/06/2010	SEM	FL				10		
	5200	1287	52.99	3100	307	395	346	28.3						
SS299	01284	G07760	A002	177124040401	S01	06/02/2011	SEM	FL				10		
	5200	2227	62.87	2900	225	501	381	28.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	A002	177124040401	S01	12/16/2011	SEM	FL				10		
	5200	2802	83.81	2900	96	269		497	28.3					
SS299	01284	G07760	A002	177124040401	S01	03/05/2012	SEM	FL				64		
	5200	2975	86.09	2800	80	238		495	28.3					
SS299	01284	G07760	A002	177124040401	S01	12/21/2012	SEM	FL				10		
	3200	3958	88.91	2500	72	285		577	28.3					
SS299	01284	G07760	A002	177124040401	S01	06/25/2013	SEM	FL				10		
	3200	1414	84.95	2600	99	140		559	28.3					
SS299	01284	G07760	A002	177124040401	S01	11/04/2013	SEM	FL				10		
	3575	1104	85.03	2500	106	117		602	22.7					
SS299	01284	G07760	A002	177124040401	S01	05/10/2014	SEM	FL				10		
	3575	682	83.53	2450	110	75		558	28					
SS299	01284	G07760	A002	177124040401	S01	12/22/2014	SEM	FL				10		
	3575	1568	88.62	2425	81	127		631	28					
SS299	01284	G07760	A002	177124040401	S01	06/02/2015	SEM	FL				10		
	3575	2037	88.38	2350	81	165		616	28					
SS299	01284	G07760	A002	177124040401	S01	12/03/2015	SEM	FL				10		
	3575	754	86.51	2275	65	49		417	30.5					
SS299	01284	G07760	A002	177124040401	S01	06/30/2016	SEM	FL				10		
	2400	1217	84.19	2285	83	101		442	24.1					
SS299	01284	G07760	A002	177124040401	S01	06/30/2016	SEM	FL				10		
	2400	1217	84.19	2285	83	101		442	24.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS299	01284	G07760	A002	177124040401	S01 08/21/2016	POT	FL		0	24	10			
		792	0	3640	605	479	0	28.1	.63			N		
SS299	01284	G07760	A003	177124041602	S01 05/03/2008	SEM	FL				39			
	550	9999999	0	230	0	101	0							
SS299	01284	G07760	A003	177124041602	S01 08/12/2008	SEM	FL				64			
	550	9999999	0	190	0	2272	0							
SS299	01284	G07760	A003	177124041602	S01 12/26/2009	SEM	FL				64			
	400	9999999	0	160	0	2189	0							
SS299	01284	G07760	A003	177124041602	S01 06/11/2010	SEM	FL				64			
	400	9999999	0	150	0	106	0							
SS299	01284	G07760	A004	177124043100	S01 03/09/2008	SEM	FL				32			
		9999999	0	250	0	29	0							
SS299	01284	G07760	A004	177124043100	S01 07/18/2008	SEM	FL				43			
	400	9999999	0	120	0	188	0							
SS299	01284	G07760	A004	177124043100	S01 12/06/2009	SEM	FL				20			
	660	9999999	0	375	0	819	0							
SS299	01284	G07760	A005	177124053600	S01 05/04/2008	SEM	FL				64			
	1080	353	80.05	275	173	61	694	26.3						
SS299	01284	G07760	A005	177124053600	S01 08/24/2008	SEM	GL				64			
	1080	764	89.7	180	89	68	775	26.3						
SS299	01284	G07760	A005	177124053600	S01 12/20/2009	SEM	FL				20			
	930	370	90.04	620	46	17	416	26.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	A005	177124053600	S01	06/04/2010	SEM	FL				64		
	930	1236	88.66	240	123	152		962	26.3					
SS299	01284	G07760	A005	177124053600	S01	12/03/2010	SEM	FL				64		
	930	565	85.41	175	124	70		726	26.3					
SS299	01284	G07760	A005	177124053600	S01	06/06/2011	SEM	FL				64		
	930	647	91.4	220	85	55		903	26.3					
SS299	01284	G07760	A005	177124053600	S01	12/10/2011	SEM	FL				64		
	930	511	90.47	160	88	45		835	26.3					
SS299	01284	G07760	A005	177124053600	S01	06/02/2012	SEM	FL				64		
	930	329	89.98	140	85	28		763	20.8					
SS299	01284	G07760	A005	177124053600	S01	12/01/2012	SEM	FL				64		
	930	1072	91.31	120	69	74		725	30.6					
SS299	01284	G07760	A005	177124053600	S01	06/06/2013	SEM	FL				64		
	1040	1324	91.76	180	68	90		757	20.8					
SS299	01284	G07760	A005	177124053600	S01	12/23/2013	SEM	FL				64		
	1040	1616	90.15	150	86	139		787	22.7					
SS299	01284	G07760	A005	177124053600	S01	06/01/2014	SEM	FL				64		
	1040	1806	89.94	130	72	130		644	22.7					
SS299	01284	G07760	A005	177124053600	S01	12/18/2014	SEM	FL				64		
	1040	1676	88.01	130	71	119		521	30.5					
SS299	01284	G07760	A005	177124053600	S01	06/24/2015	SEM	FL				64		
	1040	1071	89.1	80	70	75		572	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	A005	177124053600	S01	12/03/2015	SEM	FL				64		
	1040	1349	83.96	100	106	143		555	30.5					
SS299	01284	G07760	A005	177124053600	S01	06/03/2016	SEM	FL				64		
	1040	1371	84.76	120	105	144		584	30.5					
SS299	01284	G07760	A006	177124053700	S01	05/03/2008	SEM	FL				64		
	1240	250	88	260	12	3		88	21.2					
SS299	01284	G07760	A006	177124053700	S01	08/14/2008	SEM	GL				64		
	1040	8	50	215	124	1		124	22.6					
SS299	01284	G07760	A006	177124053700	S01	12/06/2009	SEM	GL				64		
	1385	242	56.14	230	182	44		233	22.4					
SS299	01284	G07760	A006	177124053700	S01	06/07/2010	SEM	GL				64		
	1385	1274	76.22	245	73	93		234	22.4					
SS299	01284	G07760	A006	177124053700	S01	12/13/2010	SEM	GL				64		
	825	82	62.18	190	73	6		120	21.3					
SS299	01284	G07760	A006	177124053700	S01	06/07/2011	SEM	GL				64		
	1100	321	74.4	215	53	17		154	22.4					
SS299	01284	G07760	A006	177124053700	S01	12/11/2011	SEM	GL				64		
	1100	2125	84.21	170	24	51		128	22.4					
SS299	01284	G07760	A006	177124053700	S02	03/28/2012	POT	FL		0	24	20		
	1614	1558	8.51	155	43	67		4	33.3	.63				N
SS299	01284	G07760	A006	177124053700	S02	03/28/2012	SEM	FL				20		
	1614	1558	8.51	155	43	67		4	33.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	A006	177124053700	S02	06/04/2012	SEM	GL				20		
	1400	680	0	160	25	17		0	32.7					
SS299	01284	G07760	A006	177124053700	S02	11/18/2012	SEM	GL				64		
	220	3250	0	125	8	26		0	30.7					
SS299	01284	G07760	A006	177124053700	S02	04/18/2013	SEM	GL				64		
	840	7000	0	240	2	14		0	32.7					
SS299	01284	G07760	A006	177124053700	S02	06/10/2016	SEM	FL				64		
	0	1600	37.5	120	5	8		3	30.5					
SS299	01284	G07760	B001D	177124044100	D02	06/21/2008	SEM	FL				64		
		4000	30	90	14	56		6	26.3					
SS299	01284	G07760	B001D	177124044100	D02	10/08/2008	SEM	GL				64		
	180	1250	29.41	90	12	15		5	28.4					
SS299	01284	G07760	B001D	177124044100	D02	12/10/2009	SEM	GL				64		
	1050	0	0	95	26	0		0	29.2					
SS299	01284	G07760	B001D	177124044100	D02	06/12/2010	SEM	GL				64		
	1060	231	0	100	26	6		0	29.2					
SS299	01284	G07760	B001D	177124044100	D02	12/04/2010	SEM	GL				64		
	1060	120	0	110	25	3		0	29.2					
SS299	01284	G07760	B001D	177124044100	D02	06/12/2011	SEM	GL				64		
	1060	6957	11.54	87	23	160		3	22.3					
SS299	01284	G07760	B001D	177124044100	D02	12/05/2011	SEM	GL				64		
	920	233	6.25	85	30	7		2	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	B001D	177124044100	D02	03/09/2012	SEM	GL				64		
	1600	500	12.5	120	28	14		4	30.5					
SS299	01284	G07760	B001D	177124044100	D02	11/16/2012	SEM	GL				64		
	930	74	0	90	27	2		0	30					
SS299	01284	G07760	B001D	177124044100	D02	04/19/2013	SEM	GL				64		
	930	250	0	95	20	5		0	30					
SS299	01284	G07760	B001D	177124044100	D02	12/09/2013	SEM	GL				64		
	920	792	0	85	24	19		0	30					
SS299	01284	G07760	B001D	177124044100	D02	06/15/2014	SEM	GL				64		
	920	520	3.85	80	25	13		1	30					
SS299	01284	G07760	B001D	177124044100	D02	12/07/2014	SEM	GL				64		
	920	826	14.81	82	23	19		4	31.4					
SS299	01284	G07760	B001D	177124044100	D02	06/19/2015	SEM	GL				64		
	920	2174	14.81	78	23	50		4	31.4					
SS299	01284	G07760	B001D	177124044100	D02	12/04/2015	SEM	GL				64		
	85	1565	11.54	75	23	36		3	31.4					
SS299	01284	G07760	B001D	177124044100	D02	06/05/2016	SEM	GL				64		
	85	1632	24	75	19	31		6	31.4					
SS299	01284	G07760	B002A	177124044800	S04	05/13/2008	SEM	FL				11		
	1700	3731	3.7	90	26	97		1	33					
SS299	01284	G07760	B002A	177124044800	S04	08/09/2008	SEM	FL				11		
	1700	3813	5.88	230	16	61		1	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	B002A	177124044800	S04	12/04/2009	SEM	FL					11	
	1700	2565	8	82	23	59		2	30.5					
SS299	01284	G07760	B003B	177124045600	D04	04/22/2008	SEM	FL					64	
	1100	88400	28.57	98	5	442		2	49.2					
SS299	01284	G07760	B004	177124045700	D04	06/19/2008	SEM	FL					64	
	150	91	52.17	90	77	7		84	49.1					
SS299	01284	G07760	B004D	177124045700	D02	08/11/2008	SEM	GL					64	
	1010	25	52.07	110	81	2		88	35.8					
SS299	01284	G07760	B004D	177124045700	D02	12/07/2009	SEM	GL					64	
	1000	42	29.41	99	144	6		60	35.8					
SS299	01284	G07760	B004D	177124045700	D02	06/11/2010	SEM	GL					64	
	0	1035	52.75	90	86	89		96	35.8					
SS299	01284	G07760	B004D	177124045700	D02	12/04/2010	SEM	GL					64	
	0	43	48.91	110	70	3		67	35.8					
SS299	01284	G07760	B004D	177124045700	D02	06/11/2011	SEM	GL					64	
	350	7	16.77	95	134	1		27	22.3					
SS299	01284	G07760	B004D	177124045700	D02	12/03/2011	SEM	GL					64	
	920	47	20.13	85	127	6		32	30.7					
SS299	01284	G07760	B004D	177124045700	D02	03/08/2012	SEM	GL					64	
	1180	91	34.95	120	121	11		65	30.5					
SS299	01284	G07760	B004D	177124045700	D02	12/25/2012	SEM	GL					64	
		1266	46.26	120	79	100		68	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G07760	B004D	177124045700	D02	06/18/2013	SEM	GL				64		
		87	0	95	23	2		0	30					
SS299	01284	G07760	B004D	177124045700	D02	12/08/2013	SEM	GL				64		
	970	103	56.39	115	58	6		75	30					
SS299	01284	G07760	B004D	177124045700	D02	06/02/2014	SEM	GL				64		
	1040	176	53.21	90	51	9		58	30					
SS299	01284	G07760	B004D	177124045700	D02	12/05/2014	SEM	GL				64		
	1040	208	62.79	87	48	10		81	30					
SS299	01284	G07760	B004D	177124045700	D02	06/18/2015	SEM	GL				64		
	970	179	56.49	80	67	12		87	30					
SS299	01284	G07760	B004D	177124045700	D02	12/05/2015	SEM	GL				64		
	970	1321	59.12	80	56	74		81	30					
SS299	01284	G07760	B004D	177124045700	D02	06/06/2016	SEM	GL				64		
	970	300	56.52	66	70	21		91	30					
ST295	03295	G07780	A010	177164013301	S01	11/30/2009	SEM	FL		G	24	16		
	2183	5362		1374	47	252		706	26				381	N
ST295	03295	G07780	A010	177164013301	S01	07/06/2010	SEM	FL		G	24	16		
	2183	4493		1510	69	310		760	26				367	N
ST295	03295	G07780	A010	177164013301	S01	06/30/2011	SEM	FL		G	24	16		
	5000	390		3602	892	348		377	26				1196	N
ST295	03295	G07780	A010	177164013301	S01	12/16/2011	SEM	FL		G	24	18		
	2200	4137		1503	51	211		814	32				1194	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST295	03295	G07780	A010	177164013301	S01	06/14/2012	SEM	FL		G	24	18		
	2225	3413		1457	46	157		701	32				1222	N
ST295	03295	G07780	A010	177164013301	S01	12/16/2012	SEM	FL		G	24	18		
	2275	5132		1589	38	195		798	32				1199	N
ST295	03295	G07780	A010	177164013301	S01	06/19/2013	SEM	FL		G	24	20		
	2275	4756		1367	45	214		755	32				1256	N
ST295	03295	G07780	A010	177164013301	S01	12/22/2013	SEM	FL		G	24	16		
	2275	5341		1210	41	219		796	32				377	N
ST295	03295	G07780	A010	177164013301	S01	06/16/2014	SEM	FL		G	24	16		
	2275	4348		1151	46	200		765	32				324	N
ST295	03295	G07780	A010	177164013301	S01	12/04/2014	SEM	FL		G	24	16		
	2275	4310		1145	42	181		775	32				350	N
ST295	03295	G07780	A010	177164013301	S01	06/30/2015	SEM	FL		G	24	20		
	1800	3727		925	55	205		901	32				366	N
ST295	03295	G07780	A010	177164013301	S01	10/02/2015	SEM	FL		G	24	20		
	1800	4500		862	46	207		864	32				370	N
ST295	03295	G07780	A010	177164013301	S02	12/17/2015	POT	FL		O	24	12		
	6722	.61		5400	486	3267		3	43.6	.62				N
ST295	03295	G07780	A010	177164013301	S02	06/30/2016	SEM	FL		O	24	12		
	4211			1422	190	800		0	43.6					N
ST295	03295	G07780	A019	177164014500	S03	06/12/2008	SEM	FL		O	24	13		
	1170			2000	53	62		618	34.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST295	03295	G07780	A019	177164014500	S03 06/29/2011	SEM	FL		O	24	13			
		31167		1536	6	187	948	34.7				N		
SP089	03295	G07799	D002	177224021001	S01 04/22/2008	SEM	GL				52			
		1732	78	350	112	194	397	32.5						
SP089	03295	G07799	D002	177224021001	S01 11/10/2008	SEM	GL		O	24	54			
		2297		320	128	294	428	33				N		
SP089	03295	G07799	D007A	177224020900	S02 05/04/2008	SEM	GL				54			
		1885	69.98	350	408	769	951	31.7						
SP089	03295	G07799	D007A	177224020900	S02 06/21/2009	SEM	GL		O	24	56			
		1004		240	252	253	912	32				N		
SP089	03295	G07799	D007A	177224020900	S02 12/31/2009	SEM	GL		G	24	56			
	1600	507		300	146	74	828	32			160	N		
SP089	03295	G07799	D007A	177224020900	S02 07/31/2010	SEM	GL		O	24	56			
		308		300	169	52	912	32				N		
SP089	03295	G07799	D007A	177224020900	S02 11/07/2010	SEM	GL		O	24	56			
		3125		380	8	25	590	34				N		
SP089	03295	G07799	D007A	177224020900	S02 05/07/2011	SEM	GL		O	24	42			
		8571		350	7	60	680	35				N		
SP089	03295	G07799	D007A	177224020900	S02 12/28/2011	SEM	GL		O	24	56			
		1928		510	278	536	1173	35				N		
SP089	03295	G07799	D007A	177224020900	S02 06/08/2012	SEM	GL		O	24	56			
		5042		540	361	1820	1444	34				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G07799	D007A	177224020900	S02	06/02/2013	SEM	GL		O	24	56		
		5197		500	239	1242		1291	34					N
SP089	03295	G07799	D007A	177224020900	S02	11/21/2013	SEM	GL		O	24	56		
		3892		560	352	1370		1366	34					N
SP089	03295	G07799	D007A	177224020900	S02	06/12/2014	SEM	GL		O	24	56		
		3362		490	351	1180		1371	34					N
SP089	03295	G07799	D007A	177224020900	S02	12/30/2014	SEM	GL		O	24	56		
		3268		380	306	1000		1224	34					N
SP089	03295	G07799	D007A	177224020900	S02	06/24/2015	SEM	GL		O	24	56		
		431		240	260	112		1002	34					N
SP089	03295	G07799	D007A	177224020900	S02	12/10/2015	SEM	GL		O	24	56		
		3188		275	85	271		1136	34					N
SP089	03295	G07799	D007A	177224020900	S02	06/24/2016	SEM	GL		O	24	56		
		3083		350	96	296		865	34					N
SP089	03295	G07799	D008	177224020800	S01	04/30/2008	SEM	GL				64		
	1100	9999999	0	160	0	8		0	35.4					
SP089	03295	G07799	D008	177224020800	S01	12/27/2008	SEM	GL		G	24	64		
	1550	9999999		200	0	18		0					200	N
SP089	03295	G07799	D008	177224020800	S01	06/14/2009	SEM	GL		G	24	64		
	1550	9999999		150	0	30		0					125	N
SP089	03295	G07799	D009	177224022600	S01	04/22/2008	SEM	FL				58		
	1570	3826	19.3	320	46	176		11	62.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G07799	D009	177224022600	S01	12/26/2008	SEM	FL		G	24	29		
	2450	3380		350	192	649		178	62				195	N
SP089	03295	G07799	D009	177224022600	S01	06/28/2009	SEM	FL		G	24	41		
	2450	5405		400	220	1189		724	62				125	N
SP089	03295	G07799	D009	177224022600	S01	12/29/2009	SEM	FL		O	24	41		
		1441		175	379	546		518	62					N
SP089	03295	G07799	D009	177224022600	S01	07/29/2010	SEM	FL		G	24	41		
	3000	1602		365	266	426		716	62				150	N
SP089	03295	G07799	D009	177224022600	S01	11/05/2010	SEM	FL		G	24	45		
	3000	1904		340	333	634		847	39				158	N
SP089	03295	G07799	D009	177224022600	S01	04/13/2011	SEM	FL		G	24	41		
	1865	1740		220	312	543		768	38				163	N
SP089	03295	G07799	D009	177224022600	S01	12/17/2011	SEM	FL		G	24	45		
	1865	2613		350	204	533		1218	38				180	N
SP089	03295	G07799	D009	177224022600	S01	06/29/2012	SEM	FL		G	24	45		
	1370	3000		340	258	774		1164	38				200	N
SP089	03295	G07799	D009	177224022600	S01	05/15/2013	SEM	FL		G	24	45		
	2400	2046		400	304	622		1216	38				180	N
SP089	03295	G07799	D009	177224022600	S01	11/24/2013	SEM	FL		G	24	45		
	1900	1695		240	347	588		1375	38				180	N
SP089	03295	G07799	D009	177224022600	S01	06/23/2014	SEM	FL		G	24	45		
	1900	2678		410	323	865		1144	38				190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G07799	D009	177224022600	S01	12/28/2014	SEM	FL		G	24	45		
	1900	2531		280	337	853		1347	38				190	N
SP089	03295	G07799	D009	177224022600	S01	06/22/2015	SEM	FL		G	24	45		
	1900	3113		300	379	1180		1516	38				190	N
SP089	03295	G07799	D009	177224022600	S01	12/26/2015	SEM	FL		G	24	48		
	1900	2129		365	550	1171		1068	38				190	N
SP089	03295	G07799	D009	177224022600	S01	06/12/2016	SEM	FL		G	24	48		
	1900	2530		390	545	1379		1076	38				190	N
MP096	01284	G07802	001	177254053600	S02	06/15/2008	SEM	FL				64		
	1150	9999999	99	245	0	370		21						
MP096	01284	G07802	001	177254053600	S02	08/22/2008	SEM	FL				64		
	1150	9999999	99	245	0	236		46						
MP096	01284	G07802	001	177254053600	S02	12/16/2009	SEM	FL				64		
	1450	9999999	99	200	0	882		45						
MP096	01284	G07802	001	177254053600	S02	06/18/2010	SEM	FL				64		
	1150	9999999	99	190	0	405		27						
MP096	01284	G07802	001	177254053600	S02	12/10/2010	SEM	FL				64		
	1150	9999999	99	140	0	454		19						
MP096	01284	G07802	001	177254053600	S02	05/30/2011	SEM	FL				64		
	1150	9999999	99	145	0	300		58						
MP096	01284	G07802	001	177254053600	S02	10/14/2011	SEM	FL				64		
	1100	9999999	99	140	0	230		28						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP096	01284	G07802	004	177254072400	S01 06/16/2008	SEM	FL					64		
	300	562000	33.33	250	2	1124	1	42						
MP096	01284	G07802	004	177254072400	S01 12/13/2008	SEM	FL					64		
	300	659500	75	180	2	1319	6	42						
MP096	01284	G07802	004	177254072400	S01 06/09/2009	SEM	FL					64		
	250	9999999	0	120	0	832	0							
MP096	01284	G07802	004	177254072400	S01 12/16/2009	SEM	FL					64		
	230	9999999	0	115	0	850	0							
MP096	01284	G07802	004	177254072400	S01 06/19/2010	SEM	FL					64		
	220	9999999	0	115	0	802	0							
MP096	01284	G07802	004	177254072400	S01 12/10/2010	SEM	FL					64		
	220	9999999	0	115	0	762	0							
MP096	01284	G07802	004	177254072400	S01 05/20/2011	SEM	FL					64		
	220	764000	87.5	120	1	764	7							
MP096	01284	G07802	004	177254072400	S01 11/16/2011	SEM	FL					64		
	310	9999999	0	115	0	755	0							
MP096	01284	G07802	004	177254072400	S01 05/04/2012	SEM	FL					64		
	310	9999999	0	118	0	725	0							
MP096	01284	G07802	004	177254072400	S01 10/11/2012	SEM	FL					64		
	295	9999999	0	118	0	1278	0							
MP096	01284	G07802	004	177254072400	S01 05/03/2013	SEM	FL					64		
	300	9999999	99	119	0	1120	3							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP096	01284	G07802	004	177254072400	S01	11/12/2013	SEM	FL				64		
	390	9999999	0	119	0	1120	0							
MP096	01284	G07802	004	177254072400	S01	05/24/2014	SEM	FL				64		
	390	9999999	0	119	0	1024	0							
MP096	01284	G07802	005	177254081800	S01	05/14/2008	POT	FL		G	24	128		
	360	9999999	100	265	0	5601	5		.6					N
MP096	01284	G07802	005	177254081800	S01	06/19/2008	SEM	FL				128		
	360	9999999	99	250	0	5299	5							
MP096	01284	G07802	005	177254081800	S01	12/13/2008	SEM	FL				128		
	360	9999999	99	185	0	4257	2							
MP096	01284	G07802	005	177254081800	S01	06/09/2009	SEM	FL				128		
	25	9999999	0	120	0	2031	0							
MP096	01284	G07802	005	177254081800	S01	12/16/2009	SEM	FL				128		
	250	9999999	0	115	0	1155	0							
MP096	01284	G07802	005	177254081800	S01	06/19/2010	SEM	FL				64		
	230	9999999	0	115	0	978	0							
MP096	01284	G07802	005	177254081800	S01	12/10/2010	SEM	FL				64		
	230	9999999	0	115	0	810	0							
MP096	01284	G07802	005	177254081800	S01	05/20/2011	SEM	FL				64		
	230	9999999	0	120	0	821	0							
MP096	01284	G07802	005	177254081800	S01	11/15/2011	SEM	FL				64		
	390	9999999	99	115	0	730	6							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP096	01284	G07802	005	177254081800	S01	05/06/2012	SEM	FL				64		
	390	9999999	0	115	0	705		0						
MP096	01284	G07802	005	177254081800	S01	07/02/2012	SEM	FL				64		
	410	9999999	0	115	0	704		0						
MP163	02579	G07809	A003	177244089700	S01	05/19/2008	SEM	FL				17		
	4800	29292	58.33	4250	240	7030		336	50					
MP163	02579	G07809	A003	177244089700	S01	06/23/2009	SEM	FL				21		
	3650	38800	94.01	2800	85	3298		1334	50					
MP163	02579	G07809	A003	177244089700	S01	11/27/2009	SEM	FL				26		
	3150	75359	96.97	2350	39	2939		1250	51.8					
MP163	02579	G07809	A003	177244089700	S01	06/15/2010	SEM	FL				22		
	3100	55212	97.39	2300	52	2871		1940	45.5					
MP163	02579	G07809	A003	177244089700	S01	06/28/2011	SEM	FL				19		
	4600	114429	96.26	2950	7	801		180	45.5					
MP163	02579	G07809	A003	177244089700	S01	12/11/2011	SEM	FL				20		
	3450	9999999	99	2000	0	1178		1609						
MP163	02579	G07809	A003	177244089700	S01	06/05/2012	SEM	FL				20		
	3450	9999999	99	1950	0	499		1325						
MP163	02579	G07809	A003	177244089700	S01	11/20/2012	SEM	FL				19		
	2790	9999999	99	2150	0	1055		1395						
MP163	02579	G07809	A003	177244089700	S01	06/24/2013	SEM	FL				22		
	2600	24682	96.96	2250	44	1086		1404	45.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP163	02579	G07809	A003	177244089700	S01	11/13/2013	SEM	FL				22		
	3000	25658	97.32	2400	38	975		1381	53.7					
MP163	02579	G07809	A003	177244089700	S01	05/25/2014	SEM	FL				18		
	2980	24742	97.05	2400	31	767		1019	52.3					
MP163	02579	G07809	A003	177244089700	S01	11/08/2014	SEM	FL				18		
	2950	15513	96.51	2250	39	605		1077	52.3					
MP163	02579	G07809	A003	177244089700	S01	07/02/2015	SEM	FL				17		
	2950	60400	98.99	2250	10	604		976	52.3					
MP163	02579	G07809	A003	177244089700	S01	08/25/2015	SEM	FL				17		
	3700	48615	98.75	2275	13	632		1027	52.3					
MP255	03295	G07825	A005	177244079100	S01	06/07/2008	SEM	FL		G	24	64		
	980	4752000		180	1	4752		3	52				1150	N
MP255	03295	G07825	A005	177244079100	S01	12/08/2008	SEM	FL		G	24	64		
	930	9999999		185	0	4435		24					1122	N
MP255	03295	G07825	A005	177244079100	S01	06/13/2009	SEM	FL		G	24	64		
	930	5942000		170	1	5942		24	45.6				1182	N
MP255	03295	G07825	A005	177244079100	S01	07/01/2010	SEM	FL		G	24	64		
	930	917000		115	4	3668		56	45.6				1175	N
MP255	03295	G07825	A005	177244079100	S01	12/19/2010	SEM	FL		G	24	64		
	930	1713000		120	2	3426		22	45.6				1149	N
MP255	03295	G07825	A005	177244079100	S01	06/30/2011	SEM	FL		G	24	64		
	930	9999999		120	0	3130		16					1198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP255	03295	G07825	A005	177244079100	S01	12/15/2011	SEM	FL		G	24	64		
	900	9999999		115	0	2601	11					1138	N	
MP255	03295	G07825	A005	177244079100	S01	06/22/2012	SEM	FL		G	24	64		
	850	9999999		100	0	2655	14					1120	N	
MP255	03295	G07825	A005	177244079100	S01	12/29/2012	SEM	FL		G	24	64		
	860	9999999		100	0	2509	14					1104	N	
MP255	03295	G07825	A005	177244079100	S01	06/07/2013	SEM	FL		G	24	64		
	860	2436000		70	1	2436	10	45.6				1073	N	
MP255	03295	G07825	A006	177244079400	S01	06/26/2008	SEM	FL		G	24	64		
	880	9999999		180	0	1345	4	46.7				1173	N	
MP255	03295	G07825	A006	177244079400	S01	12/07/2008	SEM	FL		G	24	64		
	830	9999999		185	0	1174	0					1158	N	
MP255	03295	G07825	A006	177244079400	S01	06/19/2009	SEM	FL		G	24	64		
	910	9999999		170	0	1050	24	0				1182	N	
MP255	03295	G07825	A006	177244079400	S01	07/18/2010	SEM	FL		G	24	64		
	950	9999999		170	0	1401	10					1180	N	
MP255	03295	G07825	A006	177244079400	S01	12/04/2010	SEM	FL		G	24	64		
	975	9999999		135	0	990	14					1280	N	
MP255	03295	G07825	A006	177244079400	S01	06/30/2011	SEM	FL		G	24	64		
	980	9999999		180	0	1087	10					1131	N	
MP255	03295	G07825	A006	177244079400	S01	12/01/2011	SEM	FL		G	24	64		
	950	9999999		120	0	550	0					1148	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP255	03295	G07825	A006	177244079400	S01 06/30/2012	SEM	FL			G	24	20		
	950	9999999		100	0	380	0						1130	N
MP255	03295	G07825	A006	177244079400	S01 10/13/2012	SEM	FL			G	24	12		
	950	223000		450	1	223	0	44					1175	N
MP255	03295	G07825	A006	177244079400	S01 06/11/2013	SEM	FL			G	24	12		
	920	9999999		680	0	284	0						1066	N
MP259	03295	G07827	A001	177244069700	S02 05/15/2009	SEM	FL			G	24	128		
	1006	9999999		153	0	354	191						1200	N
MP259	03295	G07827	A001	177244069700	S02 07/05/2010	SEM	FL			G	24	128		
	1006	9999999		161	0	364	223						1213	N
MP259	03295	G07827	A001	177244069700	S02 11/18/2011	SEM	FL			G	24	128		
	580	9999999		56	0	29	2						1125	N
MP259	03295	G07827	A002	177244070200	S03 06/16/2008	SEM	FL			G	24	128		
	1200	9999999		80	0	805	0	0					1200	N
MP259	03295	G07827	A002	177244070200	S03 12/13/2008	SEM	FL			G	24	128		
	1200	9999999		73	0	944	1						1201	N
MP259	03295	G07827	A002	177244070200	S03 06/04/2009	SEM	FL			G	24	128		
	864	9999999		75	0	1324	5						1200	N
MP259	03295	G07827	A002	177244070200	S03 07/15/2010	SEM	GL			G	24	128		
	864	9999999		73	0	890	8						1213	N
MP259	03295	G07827	A002	177244070200	S03 12/02/2010	SEM	GL			G	24	128		
	864	9999999		85	0	902	35						1190	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP259	03295	G07827	A002	177244070200	S03	06/16/2011	SEM	GL		G	24	128		
	684	9999999		106	0	884		31					1140	N
MP259	03295	G07827	A002	177244070200	S03	12/29/2011	SEM	GL		G	24	128		
	684	9999999		75	0	921		46					1121	N
MP259	03295	G07827	A002	177244070200	S03	06/20/2012	SEM	GL		G	24	128		
	684	9999999		79	0	1063		16					1195	N
MP259	03295	G07827	A002	177244070200	S03	12/13/2012	SEM	GL		G	24	128		
	840	9999999		63	0	817		0					1130	N
MP259	03295	G07827	A002	177244070200	S03	06/24/2013	SEM	GL		G	24	128		
	840	9999999		168	0	1962		72					1102	N
MP259	03295	G07827	A002	177244070200	S03	10/24/2013	SEM	GL		G	24	128		
	840	9999999		138	0	778		63					1159	N
MP259	03295	G07827	A002	177244070200	S03	06/19/2014	SEM	GL		G	24	128		
	840	9999999		138	0	1175		47					1171	N
MP259	03295	G07827	A002	177244070200	S03	12/06/2014	SEM	GL		G	24	128		
	800	9999999		135	0	750		44					1200	N
MP259	03295	G07827	A002	177244070200	S03	06/16/2015	SEM	GL		G	24	128		
	950	9999999		125	0	1760		10					1111	N
MP259	03295	G07827	A002	177244070200	S03	12/09/2015	SEM	GL		G	24	128		
	900	1283000		140	1	1283		24	51.3				1110	N
MP259	03295	G07827	A002	177244070200	S03	03/10/2016	SEM	GL		G	24	128		
	900	9999999		140	0	720		34					1110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP259	03295	G07827	A003	177244070800	S01	06/16/2008	SEM	FL		G	24	128		
	1200	9999999		179	0	603	0		0				1200	N
MP259	03295	G07827	A003	177244070800	S01	12/27/2008	SEM	FL		G	24	128		
	1129	9999999		60	0	118	0						1277	N
MP259	03295	G07827	A003	177244070800	S01	07/17/2010	SEM	FL		G	24	128		
	1129	9999999		57	0	334	17						1210	N
MP259	03295	G07827	A003	177244070800	S01	12/04/2010	SEM	FL		G	24	128		
	1224	9999999		76	0	321	29						1150	N
MP259	03295	G07827	A003	177244070800	S01	06/16/2011	SEM	FL		G	24	128		
	1239	9999999		54	0	334	62						1140	N
MP259	03295	G07827	A003	177244070800	S01	12/28/2011	SEM	FL		G	24	128		
	680	9999999		60	0	153	58						1125	N
MP259	03295	G07827	A003	177244070800	S01	06/29/2012	SEM	FL		G	24	128		
	1225	9999999		52	0	20	0						1163	N
MP259	03295	G07827	A003	177244070800	S01	12/14/2012	SEM	FL		G	24	128		
	1140	9999999		57	0	17	0						1133	N
MP259	03295	G07827	A003	177244070800	S01	06/22/2013	SEM	FL		G	24	128		
	1000	9999999		125	0	27	0						1061	N
MP259	03295	G07827	A003	177244070800	S01	11/12/2013	SEM	FL		G	24	128		
	1000	9999999		130	0	17	0						1088	N
MP259	03295	G07827	A003	177244070800	S01	06/01/2014	SEM	FL		G	24	128		
	1300	9999999		136	0	220	0						1088	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MP259	03295	G07827	A003	177244070800	S01	12/24/2014	SEM	FL		G	24	128		
	1000	9999999		130	0	106		15					1200	N
MP259	03295	G07827	A003	177244070800	S01	06/21/2015	SEM	FL		G	24	128		
	625	9999999		130	0	21		0					1197	N
MP259	03295	G07827	A003	177244070800	S01	08/08/2015	SEM	FL		G	24	128		
	1000	9999999		125	0	26		0					1125	N
MP259	03295	G07827	A004	177244071000	S01	06/02/2008	SEM	FL		G	24	128		
	986	9999999		192	0	1309		7	0				1200	N
MP259	03295	G07827	A004	177244071000	S01	12/07/2008	SEM	FL		G	24	128		
	986	9999999		165	0	1233		48					1208	N
MP259	03295	G07827	A004	177244071000	S01	06/05/2009	SEM	FL		G	24	128		
	915	9999999		170	0	1268		7					1200	N
MP259	03295	G07827	A004	177244071000	S01	07/21/2010	SEM	GL		G	24	128		
	915	9999999		168	0	1219		4					1220	N
MP259	03295	G07827	A004	177244071000	S01	12/30/2010	SEM	GL		G	24	128		
	915	9999999		180	0	1356		62					1220	N
MP259	03295	G07827	A004	177244071000	S01	06/17/2011	SEM	GL		G	24	128		
	1152	9999999		179	0	1415		100					1155	N
MP259	03295	G07827	A004	177244071000	S01	12/29/2011	SEM	GL		G	24	128		
	1152	9999999		177	0	1160		12					1121	N
MP259	03295	G07827	A004	177244071000	S01	06/16/2012	SEM	GL		G	24	128		
	1152	9999999		166	0	1264		24					1135	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP259	03295	G07827	A004	177244071000	S01	12/28/2012	SEM	GL		G	24	128		
	920	9999999		170	0	1187		90					1108	N
MP259	03295	G07827	A004	177244071000	S01	05/30/2013	SEM	GL		G	24	128		
	920	9999999		130	0	777		67					103	N
MP259	03295	G07827	A005	177244071300	S02	06/03/2008	SEM	FL		G	24	128		
	970	9999999		195	0	590		0	0				1200	N
MP259	03295	G07827	A005	177244071300	S02	12/05/2008	SEM	FL		G	24	128		
	970	9999999		150	0	767		3					1240	N
MP259	03295	G07827	A005	177244071300	S02	06/15/2009	SEM	FL		G	24	128		
	722	9999999		179	0	182		0					1200	N
MP259	03295	G07827	A007	177244071800	S01	06/17/2008	SEM	FL		G	24	18		
	2626	9999999		1631	0	128		471	0				1200	N
MP259	03295	G07827	A007	177244071800	S01	12/08/2008	SEM	FL		G	24	24		
	2626	9999999		1690	0	330		1560					1207	N
MP259	03295	G07827	A007	177244071800	S01	05/14/2009	SEM	FL		G	24	20		
	3171	6769		1871	39	264		1051					1200	N
MP259	03295	G07827	A007	177244071800	S01	07/05/2010	SEM	FL		G	24	18		
	2280	12944		1006	18	233		874	43				1213	N
MP259	03295	G07827	A007	177244071800	S01	12/27/2010	SEM	FL		G	24	12		
	2300	9999999		947	0	166		620					1160	N
MP259	03295	G07827	A007	177244071800	S01	06/29/2011	SEM	FL		G	24	13		
	2600	9999999		1785	0	167		1502					1140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP259	03295	G07827	A007	177244071800	S03	07/30/2015	POT	FL		G	24	12		
	5350	7303	3.79	3300	762	5565	30	46	.62					N
MP259	03295	G07827	A007	177244071800	S03	12/25/2015	SEM	FL		G	24	15		
	780	95333		200	3	286	3	54			1073			N
MP259	03295	G07827	A007	177244071800	S04	06/14/2016	POT	FL		G	24	16		
	5700	11931	0	5600	435	5190	0	48	.62					N
MO864	01513	G07844	A001	608154006800	S01	04/10/2008	SEM	FL				96		
	118	9999999	99	9	0	133	26							
MO864	01513	G07844	A001	608154006800	S01	11/11/2008	SEM	FL				96		
	118	9999999	99	14	0	100	23							
MO864	01513	G07844	A001	608154006800	S01	06/16/2009	SEM	FL				96		
	118	9999999	0	8	0	0	0							
VK031	01103	G07870	A001	608164012600	S01	06/03/2008	SEM	FL				48		
	650	9999999	99	140	0	265	393							
VK031	01103	G07870	A001	608164012600	S01	12/05/2008	SEM	FL				48		
	720	9999999	99	190	0	664	330							
VK074	01103	G07878	002	608164012100	S01	06/05/2008	SEM	FL				48		
	220	9999999	0	100	0	134	0							
VK204	02899	G07890	B002A	608164019100	S01	06/10/2008	SEM	FL				64		
	460	9999999	0	110	0	77	0							
VK204	02899	G07890	B002A	608164019100	S01	12/02/2008	SEM	FL				64		
	460	9999999	0	115	0	88	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK204	02899	G07890	B002A	608164019100	S01	06/11/2009	SEM	FL				64		
	420	9999999	0	115	0	135	0							
VK204	02899	G07890	B002A	608164019100	S01	12/14/2009	SEM	FL				64		
	90	9999999	0	90	0	75	0							
VK204	02899	G07890	B002A	608164019100	S01	05/20/2010	SEM	FL				64		
	475	9999999	0	120	0	337	0							
VK204	02899	G07890	B002A	608164019100	S01	11/08/2010	SEM	FL				64		
	475	9999999	0	115	0	84	0							
VK204	02899	G07890	B002A	608164019100	S01	07/10/2011	SEM	FL				64		
	117	9999999	0	470	0	1169	0							
VK204	02899	G07890	B002A	608164019100	S01	11/05/2011	SEM	FL				64		
	485	9999999	0	108	0	101	0							
VK204	02899	G07890	B002A	608164019100	S01	05/20/2012	SEM	FL				64		
	485	9999999	0	108	0	811	0							
VK204	02899	G07890	B002A	608164019100	S01	06/10/2013	SEM	FL				64		
	425	9999999	0	95	0	162	0							
VK204	02899	G07890	B002A	608164019100	S01	12/04/2013	SEM	FL				64		
	450	9999999	0	98	0	79	0							
VK204	02899	G07890	B002A	608164019100	S01	05/28/2014	SEM	FL				64		
	450	9999999	0	105	0	34	0							
VK204	02899	G07890	B002A	608164019100	S01	11/18/2014	SEM	FL				64		
	450	9999999	0	100	0	48	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK204	02899	G07890	B002A	608164019100	S01	05/23/2015	SEM	FL					64	
	500	9999999	0	100	0	54	0							
VK204	02899	G07890	B003A	608164019300	S01	06/10/2008	SEM	FL					20	
	260	9999999	0	110	0	189	0	0						
VK204	02899	G07890	B003A	608164019300	S01	12/02/2008	SEM	FL					20	
	775	9999999	0	115	0	217	0							
VK204	02899	G07890	B003A	608164019300	S01	06/11/2009	SEM	FL					20	
	385	9999999	0	140	0	297	0							
VK204	02899	G07890	B003A	608164019300	S01	12/14/2009	SEM	FL					20	
	122	9999999	0	122	0	176	0							
VK204	02899	G07890	B003A	608164019300	S01	05/20/2010	SEM	FL					20	
	282	9999999	0	140	0	451	0							
VK204	02899	G07890	B003A	608164019300	S01	11/14/2010	SEM	FL					20	
	282	9999999	0	135	0	121	0							
VK204	02899	G07890	B003A	608164019300	S01	07/08/2011	SEM	FL					20	
	212	9999999	0	485	0	602	0							
VK204	02899	G07890	B003A	608164019300	S01	05/06/2013	SEM	FL					20	
	540	9999999	0	110	0	122	0							
MP255	03295	G07901	A003	177244049000	S01	06/08/2008	SEM	FL		G	24		64	
	850	2036000		165	1	2036	30	50					1161	N
MP255	03295	G07901	A003	177244049000	S01	12/08/2008	SEM	FL		G	24		64	
	830	190000		175	8	1520	8	57					1122	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A001	608104001101	S02	03/09/2008	SEM	FL				21		
	1878	0	89.97	301	74	0		664	32					
EW305	03247	G07917	A001	608104001101	S02	11/02/2008	SEM	FL				21		
	1966	130	89.96	264	77	10		690	32					
EW305	03247	G07917	A001	608104001101	S02	03/08/2009	SEM	FL				21		
	1278	1811	94.9	266	37	67		688	32					
EW305	03247	G07917	A001	608104001101	S03	06/07/2009	POT	FL		G	24	13		
	3712	9999999	0	3673	0	4240		0		.62				N
EW305	03247	G07917	A001	608104001101	S03	12/01/2009	SEM	FL				14		
	3379	22205	54.95	2140	132	2931		161	33					
EW305	03247	G07917	A001	608104001101	S03	05/03/2010	SEM	FL				27		
	3379	13073	87.95	939	165	2157		1204	38					
EW305	03247	G07917	A001	608104001101	S03	11/30/2010	SEM	FL				38		
	1576	1042	83.94	126	191	199		998	33					
EW305	03247	G07917	A001	608104001101	S03	10/31/2011	SEM	FL		O	24	64		
	663	0		174	115	0		1030	30				90	N
EW305	03247	G07917	A001	608104001101	S03	06/26/2012	SEM	FL		O	24	64		
	899	1542		143	107	165		1083	28				87	N
EW305	03247	G07917	A001	608104001101	S03	12/02/2012	SEM	GL				64		
	900	1569	93.19	149	65	102		889	30					
EW305	03247	G07917	A001	608104001101	S03	12/08/2012	SEM	FL		O	24	64		
	1098	2092		154	87	182		1149	29				82	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A001	608104001101	S03	06/01/2013	SEM	FL		O	24	64		
	1020	1789		150	76	136		1008	30				83	N
EW305	03247	G07917	A001	608104001101	S03	12/01/2013	SEM	FL		O	24	64		
	900	2725		155	51	139		1100	32				80	N
EW305	03247	G07917	A001	608104001101	S03	06/02/2014	SEM	FL		O	24	64		
	1180	1185		159	27	32		890	30				94	N
EW305	03247	G07917	A001	608104001101	S03	10/14/2014	SEM	FL		O	24	64		
	900	1333		141	66	88		876	30				82	N
EW305	03247	G07917	A001	608104001101	S03	06/13/2015	SEM	GL				64		
	995	1150	93.41	167	60	69		851	30					
EW305	03247	G07917	A001	608104001101	S03	12/03/2015	SEM	GL				64		
	1080	1348	94.95	152	46	62		865	30					
EW305	03247	G07917	A001	608104001101	S03	06/23/2016	SEM	GL				64		
	1080	714	95.93	148	42	30		990	30.1					
EW305	03247	G07917	A003	608104004803	S01	10/06/2008	POT	FL		G	24	12		
	4734	31783	0	4375	120	3814		0	44	.6				N
EW305	03247	G07917	A003	608104004803	S01	05/05/2009	SEM	FL				20		
	3840	61100	95.79	2141	30	1833		683	44					
EW305	03247	G07917	A003	608104004803	S01	11/01/2009	SEM	FL				22		
	2212	9999999	99	1543	0	1177		893						
EW305	03247	G07917	A003	608104004803	S01	06/04/2010	SEM	FL				9		
	2555	0	.96	2123	413	0		4	51					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A003	608104004803	S02	07/01/2010	POT	FL		O	6	11		
		569	30.02	1555	394	224	169	33	.6					N
EW305	03247	G07917	A003	608104004803	S02	09/04/2010	SEM	FL				12		
	2104	711	22.87	937	253	180	75	31						
EW305	03247	G07917	A004	608104004902	S04	01/23/2008	POT	FL		O	24	12		
		1284	0	2138	553	710	0	38	.65					N
EW305	03247	G07917	A004	608104004902	S04	03/29/2008	SEM	FL				12		
	1200	449	0	1891	617	277	0	38						
EW305	03247	G07917	A004	608104004902	S04	11/01/2008	SEM	FL				13		
	1847	364	0	1663	439	160	0	33						
EW305	03247	G07917	A004	608104004902	S04	05/01/2009	SEM	FL				16		
	1428	889	66.48	628	359	319	712	34						
EW305	03247	G07917	A004	608104004902	S04	11/01/2009	SEM	FL				16		
	1894	1796	90	235	265	476	2384	32						
EW305	03247	G07917	A004	608104004902	S04	05/04/2010	SEM	FL				16		
	1158	2630	94.25	183	127	334	2082	37						
EW305	03247	G07917	A004	608104004902	S04	09/04/2010	SEM	FL				16		
	1158	624	89.98	184	189	118	1697	34						
EW305	03247	G07917	A004	608104004902	S04	07/19/2011	POT	FL		O	22	40		
		5338	94.39	183	151	806	2541	40	.65					N
EW305	03247	G07917	A004	608104004902	S04	11/06/2011	SEM	FL		O	24	40		
	3240	6561		178	98	643	2458	42					90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A004	608104004902	S04	05/16/2012	SEM	FL		O	24	42		
	3037	6044		236	114	689	1790	37				87		N
EW305	03247	G07917	A004	608104004902	S04	12/14/2012	SEM	FL		O	24	42		
	3075	7774		170	93	723	2149	37				82		N
EW305	03247	G07917	A004	608104004902	S04	06/04/2013	SEM	FL		O	24	42		
	2200	35087		167	23	807	2227	37				83		N
EW305	03247	G07917	A004	608104004902	S04	11/04/2013	SEM	FL		O	24	42		
	3100	14632		197	19	278	1754	32				78		N
EW305	03247	G07917	A004	608104004902	S04	06/01/2014	SEM	FL		O	24	48		
	3126	5190		151	21	109	2125	34				94		N
EW305	03247	G07917	A004	608104004902	S04	09/21/2014	SEM	FL		O	24	42		
	3126	15711		213	38	597	2294	34				82		N
EW305	03247	G07917	A005	608104005001	S01	03/07/2008	SEM	GL				110		
	2541	4610	60.04	269	575	2651	864	35						
EW305	03247	G07917	A005	608104005001	S01	11/16/2008	SEM	GL				110		
	3709	2089	74.99	217	482	1007	1445	35						
EW305	03247	G07917	A005	608104005001	S01	05/21/2009	SEM	FL				64		
	0	1767	47.43	200	215	380	194	34						
EW305	03247	G07917	A005	608104005001	S01	11/01/2009	SEM	FL				110		
	2020	1983	76.85	207	351	696	1165	34						
EW305	03247	G07917	A005	608104005001	S01	06/07/2010	SEM	FL				110		
	0	3965	75	187	343	1360	1029	30						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A005	608104005001	S01	11/25/2010	SEM	FL					110	
	1100	1123	69.67	171	424	476	974	33						
EW305	03247	G07917	A005	608104005001	S01	11/01/2011	SEM	FL		G	24		110	
	2162	1336		190	345	461	1034	30					90	N
EW305	03247	G07917	A005	608104005001	S01	06/26/2012	SEM	FL		G	24		128	
	987	793		160	271	215	867	30					87	N
EW305	03247	G07917	A005	608104005001	S01	12/11/2012	SEM	FL		G	24		128	
	987	748		173	341	255	137	33					82	N
EW305	03247	G07917	A005	608104005001	S01	06/05/2013	SEM	FL		G	24		128	
	1792	1444		170	268	387	849	35					83	N
EW305	03247	G07917	A005	608104005001	S01	12/03/2013	SEM	FL		G	24		128	
	2478	1175		170	206	242	856	35					80	N
EW305	03247	G07917	A005	608104005001	S01	06/03/2014	SEM	FL		G	24		128	
	2478	1273		163	143	182	651	35					94	N
EW305	03247	G07917	A005	608104005001	S01	10/18/2014	SEM	FL		G	24		128	
	2478	737		147	213	157	865	35					82	N
EW305	03247	G07917	A005	608104005001	S01	12/07/2014	SEM	GL					128	
	2478	297	76.46	160	229	68	744	35						
EW305	03247	G07917	A005	608104005001	S01	05/20/2015	SEM	GL					128	
	2372	223	83	179	193	43	942	35						
EW305	03247	G07917	A005	608104005001	S01	12/05/2015	SEM	GL					128	
	1090	865	83.02	163	171	148	836	35						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A005	608104005001	S01	06/16/2016	SEM	GL				128		
	1090	1983	89.4	151	118	234		995	35					
EW305	03247	G07917	A006	608104004602	S01	06/01/2009	SEM	GL				64		
	600	9999999	0	141	0	14		0						
EW305	03247	G07917	A007	608104005203	S01	04/27/2008	POT	FL		O	24	30		
		1932	3.96	1010	1359	2626		56	32.2	.6				N
EW305	03247	G07917	A007	608104005203	S01	05/12/2008	SEM	FL				27		
	2300	3167	2	1042	978	3097		20	38					
EW305	03247	G07917	A007	608104005203	S01	12/12/2008	SEM	FL				27		
	2026	3006	46.74	200	638	1918		560	38					
EW305	03247	G07917	A007	608104005203	S01	04/04/2009	SEM	FL				42		
	1967	5390	84.01	787	454	2447		2385	31					
EW305	03247	G07917	A007	608104005203	S01	11/12/2009	SEM	FL				64		
	2262	1810	77.78	315	657	1189		2300	32					
EW305	03247	G07917	A007	608104005203	S01	05/09/2010	SEM	FL				128		
	0	1000	86.86	175	260	260		1719	33					
EW305	03247	G07917	A007	608104005203	S01	11/25/2010	SEM	FL				120		
	910	834	76.63	161	247	206		810	34					
EW305	03247	G07917	A007	608104005203	S01	11/04/2011	SEM	FL		G	24	128		
	1648	3480		127	125	435		1354	37				90	N
EW305	03247	G07917	A007	608104005203	S01	06/26/2012	SEM	FL		G	24	128		
	1126	1828		127	186	340		1878	37				87	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A007	608104005203	S01	12/08/2012	SEM	FL		G	24	128		
	1330	1942		136	172	334	2196	21				82		N
EW305	03247	G07917	A007	608104005203	S01	06/13/2013	SEM	FL		G	24	128		
	950	1920		140	125	240	1979	31				83		N
EW305	03247	G07917	A007	608104005203	S01	12/04/2013	SEM	FL		G	24	128		
	1160	1675		152	123	206	1258	32				80		N
EW305	03247	G07917	A007	608104005203	S01	06/07/2014	SEM	FL		G	24	128		
	1160	764		125	157	120	1803	26				94		N
EW305	03247	G07917	A007	608104005203	S01	10/20/2014	SEM	FL		G	24	128		
	1160	2614		141	153	400	1761	33				82		N
EW305	03247	G07917	A007	608104005203	S01	12/08/2014	SEM	GL				128		
	1160	2341	88.06	120	123	288	907	33						
EW305	03247	G07917	A007	608104005203	S01	06/17/2015	SEM	GL				128		
	1290	1204	93.07	146	147	177	1973	33						
EW305	03247	G07917	A007	608104005203	S01	12/07/2015	SEM	GL				128		
	1085	1942	95.02	144	103	200	1965	33						
EW305	03247	G07917	A007	608104005203	S01	06/10/2016	SEM	GL				128		
	1240	1922	96.57	144	64	123	1803	32						
EW305	03247	G07917	A008	608104005401	S03	07/19/2008	SEM	FL				8		
	2342	9999999	0	530	0	131	0	50						
EW305	03247	G07917	A008	608104005401	S04	06/14/2009	POT	FL		G	24	14		
	2950	81840	0	2641	25	2046	0	48		.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A008	608104005401	S04	10/01/2009	SEM	FL					64	
	1400	274000	98.55	159	2	548	136	34						
EW305	03247	G07917	A008	608104005401	S05	10/23/2009	POT	FL		G	24		7	
	3750	610500	0	3353	2	1221	0	49	.65					N
EW305	03247	G07917	A008	608104005401	S05	05/21/2010	SEM	FL					12	
	0	9999999	0	1345	0	1792	0							
EW305	03247	G07917	A009	608105000701	S03	03/08/2008	SEM	FL					48	
	1574	941	84.97	307	153	144	865	29						
EW305	03247	G07917	A009	608105000701	S03	11/10/2008	SEM	FL					27	
	1376	683	85.01	313	252	172	1429	29						
EW305	03247	G07917	A009	608105000701	S03	05/03/2009	SEM	FL					27	
	1376	1912	93	313	125	239	1661	33						
EW305	03247	G07917	A009	608105000701	S03	11/01/2009	SEM	FL					27	
	1329	2618	93.21	323	131	343	1799	29						
EW305	03247	G07917	A009	608105000701	S03	05/18/2010	SEM	FL					27	
	0	2556	94.53	326	90	230	1554	33						
EW305	03247	G07917	A009	608105000701	S03	11/14/2010	SEM	FL					42	
	1208	107	94.78	311	84	9	1524	34						
EW305	03247	G07917	A009	608105000701	S03	11/05/2011	SEM	FL		G	24		42	
	614	140		375	86	12	2284	35				90		N
EW305	03247	G07917	A009	608105000701	S03	06/27/2012	SEM	FL		G	24		42	
	1003	2857		292	91	260	2183	35				87		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A009	608105000701	S03	12/16/2012	SEM	FL		G	24	30		
	0	4354		304	48	209		2390	31				82	N
EW305	03247	G07917	A009	608105000701	S03	06/15/2013	SEM	FL		G	24	30		
	1100	3600		260	50	180		2413	34				83	N
EW305	03247	G07917	A009	608105000701	S03	10/27/2013	SEM	FL		G	24	32		
	1115	6432		224	44	283		2118	35				80	N
EW305	03247	G07917	A009	608105000701	S03	06/12/2014	SEM	FL		G	24	32		
	1179	23238		208	21	488		2049	34				94	N
EW305	03247	G07917	A009	608105000701	S03	08/31/2014	SEM	FL		G	24	34		
	1179	5821		202	39	227		1929	34				82	N
EW305	03247	G07917	A009	608105000701	S03	12/13/2014	SEM	FL				22		
	1179	8500	98.52	205	26	221		1728	34					
EW305	03247	G07917	A009	608105000701	S03	05/26/2015	SEM	FL				22		
	1231	9000	98.87	240	21	189		1843	34					
EW305	03247	G07917	A009	608105000701	S03	12/08/2015	SEM	GL				26		
	1179	12500	99	228	16	200		1604	34					
EW305	03247	G07917	A009	608105000701	S03	06/24/2016	SEM	FL				22		
	827	2718	97.57	292	39	106		1563	34					
EW305	03247	G07917	A012	608105001503	S01	03/07/2008	POT	FL		O	10	30		
		678	0	1130	2685	1820		0	32.8	.6				N
EW305	03247	G07917	A012	608105001503	S01	03/18/2008	SEM	FL				30		
	2020	794	3.98	1174	2366	1879		98	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A012	608105001503	S01	07/02/2008	SEM	FL				30		
	1240	1240	15.01	1157	1823	2260		322	32					
EW305	03247	G07917	A012	608105001503	S01	04/11/2009	SEM	FL				42		
	1856	677	44.91	433	1228	831		1001	32					
EW305	03247	G07917	A012	608105001503	S01	11/01/2009	SEM	GL				119		
	1393	369	73.86	179	344	127		972	30					
EW305	03247	G07917	A012	608105001503	S01	05/29/2010	SEM	FL				119		
	937	3452	87	142	104	359		696	33					
EW305	03247	G07917	A012	608105001503	S01	11/25/2010	SEM	FL				128		
	937	1212	90.64	118	66	80		639	34					
EW305	03247	G07917	A012	608105001503	S01	11/07/2011	SEM	FL		O	24	128		
	1187	390		212	287	112		1918	35				90	N
EW305	03247	G07917	A012	608105001503	S01	06/27/2012	SEM	FL		O	24	128		
	1427	1000		195	275	275		1843	31				87	N
EW305	03247	G07917	A012	608105001503	S01	12/17/2012	SEM	FL		O	24	128		
	1427	1300		178	237	308		1841	31				82	N
EW305	03247	G07917	A012	608105001503	S01	06/17/2013	SEM	FL		O	24	128		
	1115	724		187	243	176		1490	33				83	N
EW305	03247	G07917	A012	608105001503	S01	12/14/2013	SEM	FL		O	24	126		
	1517	925		187	133	123		1533	28				80	N
EW305	03247	G07917	A012	608105001503	S01	06/08/2014	SEM	FL		O	24	128		
	1517	1273		186	205	261		1509	29				94	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A012	608105001503	S01	10/15/2014	SEM	FL		O	24	128		
	1517	1968		184	155	305	768	31				82	N	
EW305	03247	G07917	A012	608105001503	S01	11/11/2014	SEM	GL				128		
	1517	1000	87.86	179	209	209	1512	31						
EW305	03247	G07917	A012	608105001503	S01	05/24/2015	SEM	GL				128		
	1237	1400	91.62	152	145	203	1586	32						
EW305	03247	G07917	A012	608105001503	S01	12/10/2015	SEM	GL				128		
	1517	1298	92.03	176	141	183	1629	32						
EW305	03247	G07917	A012	608105001503	S01	06/19/2016	SEM	GL				128		
	1517	1060	91.97	168	183	194	2095	32						
EW305	03247	G07917	A013	608105003301	S01	02/11/2008	SEM	FL				26		
	836	7708	29.41	186	24	185	10	26						
EW305	03247	G07917	A013	608105003301	S01	11/07/2008	SEM	FL				64		
	0	9999999	0	183	0	2	0	26						
EW305	03247	G07917	A013	608105003301	S03	05/01/2010	POT	FL		G	8	17		
	4180	32496	2.27	1891	129	4192	3	42		.6			N	
EW305	03247	G07917	A013	608105003301	S03	06/07/2010	SEM	FL				17		
	0	70707	2.38	1420	41	2899	1	44						
EW305	03247	G07917	A013	608105003301	S03	11/13/2010	SEM	FL				19		
	1715	9999999	0	899	0	1294	0							
EW305	03247	G07917	A013	608105003301	S05	02/06/2012	POT	FL		O	24	42		
		12857	0	131	35	450	0	34		.65			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A013	608105003301	S05 06/20/2012	SEM	FL		G	24	40			
	1972	12968		125	31	402	0	34			87	N		
EW305	03247	G07917	A013	608105003301	S05 12/10/2012	SEM	FL		G	24	64			
	1480	7064		141	47	332	2	34			82	N		
EW305	03247	G07917	A013	608105003301	S05 05/21/2013	SEM	FL		G	24	64			
	2925	10769		130	26	280	3	34			83	N		
EW305	03247	G07917	A013	608105003301	S05 10/18/2013	SEM	FL		G	24	64			
	3118	177000		122	1	177	1	0			80	N		
EW305	03247	G07917	A013	608105003301	S05 04/20/2014	SEM	FL		G	24	64			
	3118	22333		138	9	201	5	34			94	N		
EW305	03247	G07917	A014	608105005901	S01 03/31/2008	SEM	GL				64			
	1375	2757	88.01	235	218	601	1600	32						
EW305	03247	G07917	A014	608105005901	S01 11/01/2008	SEM	FL				26			
	2700	2317	0	2702	874	2025	0	34						
EW305	03247	G07917	A014	608105005901	S02 05/30/2009	SEM	FL				26			
	2700	4235	1.06	2313	656	2778	7	34						
EW305	03247	G07917	A014	608105005901	S02 09/08/2009	POT	FL		O	24	26			
		3840	0	2072	645	2477	0	33		.63		N		
EW305	03247	G07917	A014	608105005901	S02 12/01/2009	SEM	FL				26			
	2779	3475	0	1941	631	2193	0	33						
EW305	03247	G07917	A014	608105005901	S02 06/07/2010	SEM	FL				26			
	0	2417	0	1667	535	1293	0	33						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A014	608105005901	S02	11/14/2010	SEM	FL					26	
	2000	2402	2.92	1048	599	1439	18	34						
EW305	03247	G07917	A014	608105005901	S02	11/10/2011	SEM	FL		O	24		64	
	1138	2359		229	323	762	323	33					90	N
EW305	03247	G07917	A014	608105005901	S02	06/28/2012	SEM	FL		O	24		64	
	1783	6962		205	106	738	480	33					87	N
EW305	03247	G07917	A014	608105005901	S02	12/21/2012	SEM	FL		O	24		64	
	1275	4738		157	145	687	436	34					82	N
EW305	03247	G07917	A014	608105005901	S02	06/29/2013	SEM	FL		O	24		64	
	1695	26857		173	14	376	116	34					83	N
EW305	03247	G07917	A014	608105005901	S02	10/17/2013	SEM	FL		O	24		64	
	1243	14971		140	35	524	140	34					80	N
EW305	03247	G07917	A014	608105005901	S02	04/19/2014	SEM	FL		O	24		64	
	1243	42333		152	15	635	60	34					94	N
EW305	03247	G07917	A014	608105005901	S02	10/21/2014	SEM	FL		O	24		64	
	1243	20125		152	24	483	165	34					82	N
EW305	03247	G07917	A014	608105005901	S02	11/22/2014	SEM	GL					64	
	1243	30087	84.87	128	23	692	129	34						
EW305	03247	G07917	A014	608105005901	S03	05/06/2015	POT	FL		G	24		26	
	3118	285000	46.67	2874	8	2280	7	53		.6				N
EW305	03247	G07917	A014	608105005901	S03	06/09/2015	SEM	FL					27	
	3172	175000	0	2767	12	2100	0	53						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A014	608105005901	S03	12/16/2015	SEM	GL				26		
	2980	162545	0	2485	11	1788		0	54					
EW305	03247	G07917	A016	608105006400	S02	03/30/2008	SEM	GL				196		
	1071	2856	92.02	221	167	477		1925	31					
EW305	03247	G07917	A016	608105006400	S02	11/08/2008	SEM	GL				196		
	1600	231	91.98	218	160	37		1836	30					
EW305	03247	G07917	A016	608105006400	S02	04/05/2009	SEM	GL				192		
	632	1346	97.48	183	52	70		2009	30					
EW305	03247	G07917	A016	608105006400	S02	11/13/2009	SEM	GL				196		
	0	14263	96.68	182	76	1084		2214	31					
EW305	03247	G07917	A016	608105006400	S02	05/29/2010	SEM	GL				176		
	736	10958	96.79	148	72	789		2169	34					
EW305	03247	G07917	A016	608105006400	S02	11/26/2010	SEM	GL				146		
	736	1617	97.14	155	60	97		2038	33					
EW305	03247	G07917	A016	608105006400	S02	11/12/2011	SEM	GL		O	24	196		
	971	0		191	46	0		2264	33				90	N
EW305	03247	G07917	A016	608105006400	S02	06/29/2012	SEM	GL		O	24	196		
	888	1330		151	88	117		2108	30				87	N
EW305	03247	G07917	A016	608105006400	S02	12/30/2012	SEM	GL		O	24	196		
	888	673		133	49	33		2625	30				82	N
EW305	03247	G07917	A016	608105006400	S02	06/28/2013	SEM	GL		O	24	196		
	849	0		157	43	0		2093	34				83	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A016	608105006400	S02	12/16/2013	SEM	GL		O	24	196		
	1238	2510		160	49	123		1909	34				80	N
EW305	03247	G07917	A016	608105006400	S02	04/26/2014	SEM	GL		O	24	196		
	823	500		151	52	26		1683	34				94	N
EW305	03247	G07917	A016	608105006400	S02	09/13/2014	SEM	GL		O	24	196		
	823	2862		151	58	166		1878	34				82	N
EW305	03247	G07917	A016	608105006400	S02	12/21/2014	SEM	GL				128		
	823	3292	97.03	151	48	158		1567	34					
EW305	03247	G07917	A016	608105006400	S02	05/28/2015	SEM	GL				196		
	830	3542	96.95	167	48	170		1527	34					
EW305	03247	G07917	A016	608105006400	S02	12/12/2015	SEM	GL				196		
	849	4169	96.99	147	59	246		1902	34					
EW305	03247	G07917	A016	608105006400	S02	06/21/2016	SEM	GL				196		
	1086	1130	98.52	151	23	26		1528	34					
EW305	03247	G07917	A017	608105006702	S01	02/26/2009	POT	FL		O	24	35		
		223	10.02	237	467	104		52	19	.63				N
EW305	03247	G07917	A017	608105006702	S01	05/05/2009	SEM	FL				42		
	1280	478	11.55	234	490	234		64	19					
EW305	03247	G07917	A017	608105006702	S01	11/02/2009	SEM	FL				46		
	1284	2335	51.38	282	194	453		205	34					
EW305	03247	G07917	A017	608105006702	S01	06/11/2010	SEM	FL				54		
	1289	477	60.12	275	128	61		193	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A017	608105006702	S01	11/28/2010	SEM	FL				54		
	1289	478	59.96	264	207	99		310	34					
EW305	03247	G07917	A017	608105006702	S01	11/09/2011	SEM	FL		O	24	128		
	1091	1239		147	201	249		505	33				90	N
EW305	03247	G07917	A017	608105006702	S01	05/30/2012	SEM	FL		O	24	128		
	1171	1000		125	145	145		365	33				87	N
EW305	03247	G07917	A017	608105006702	S01	12/22/2012	SEM	FL		O	24	128		
	1171	1487		138	154	229		544	28				82	N
EW305	03247	G07917	A017	608105006702	S01	06/28/2013	SEM	FL		O	24	128		
	1053	1143		122	77	88		619	34				83	N
EW305	03247	G07917	A017	608105006702	S01	12/14/2013	SEM	FL		O	24	128		
	1238	1891		122	110	208		499	36				80	N
EW305	03247	G07917	A017	608105006702	S01	06/13/2014	SEM	FL		O	24	128		
	1238	0		141	51	0		161	36				94	N
EW305	03247	G07917	A017	608105006702	S01	09/12/2014	SEM	FL		O	24	128		
	1238	1527		120	150	229		600	36				82	N
EW305	03247	G07917	A017	608105006702	S01	12/16/2014	SEM	GL				128		
	1237	1898	85.65	136	98	186		585	36					
EW305	03247	G07917	A017	608105006702	S01	05/29/2015	SEM	GL				128		
	1117	5000	80.23	151	34	170		138	36					
EW305	03247	G07917	A017	608105006702	S01	12/15/2015	SEM	GL				128		
	1238	1228	70.19	157	127	156		299	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A017	608105006702	S01	06/15/2016	SEM	GL				128		
	1117	9999999	0	115	0	72		0						
EW305	03247	G07917	A018	608105009300	S01	02/06/2008	SEM	GL				20		
	1309	9434	91.98	227	53	500		608	34					
EW305	03247	G07917	A018	608105009300	S01	11/06/2008	SEM	GL				108		
	1500	2296	92.01	167	54	124		622	33					
EW305	03247	G07917	A018	608105009300	S01	04/19/2009	SEM	GL				64		
	1048	475	93.58	163	40	19		583	33					
EW305	03247	G07917	A018	608105009300	S01	11/13/2009	SEM	GL				108		
	0	23283	93.27	157	46	1071		637	34					
EW305	03247	G07917	A018	608105009300	S01	02/19/2010	SEM	GL				108		
	1888	9999999	99	126	0	23		622	34					
EW305	03247	G07917	A018	608105009300	S02	04/04/2011	POT	FL		O	12	15		
		1617	50	2147	433	700		433	34	.65				N
EW305	03247	G07917	A018	608105009300	S02	11/11/2011	SEM	GL		O	24	27		
	2751	5128		843	141	723		2684	32				90	N
EW305	03247	G07917	A018	608105009300	S02	05/01/2012	SEM	GL		O	24	24		
	1623	20588		630	17	350		1658	32				87	N
EW305	03247	G07917	A018	608105009300	S02	12/23/2012	SEM	GL		O	24	24		
	1623	8071		519	28	226		2724	32				82	N
EW305	03247	G07917	A018	608105009300	S02	10/28/2013	SEM	GL		O	24	22		
	1623	17200		590	25	430		2442	35				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW305	03247	G07917	A018	608105009300	S02 05/18/2014	SEM	GL		O	24	16			
	1524	27571		698	7	193	1466	32			94	N		
EW305	03247	G07917	A018	608105009300	S02 09/20/2014	SEM	GL		O	24	16			
	1524	39400		687	5	197	1427	32			82	N		
EW305	03247	G07917	A018	608105009300	S02 12/14/2014	SEM	FL				16			
	1524	35500	99	780	8	284	1388	32						
EW305	03247	G07917	A018	608105009300	S02 01/08/2015	SEM	FL				16			
	1524	16923	98.97	782	13	220	1247	32						
EW305	03247	G07917	A018	608105009300	S03 07/30/2016	POT	FL		G	24	11			
	2718	9999999	0	2450	0	1358	0			.65		N		
EW305	03247	G07917	A019	608105009402	S04 07/24/2009	POT	FL		G	24	12			
	2850	9999999	0	2763	0	2044	0			.62		N		
EW305	03247	G07917	A019	608105009402	S04 12/02/2009	SEM	FL				12			
	2851	9999999	0	2258	0	1990	0							
EW305	03247	G07917	A019	608105009402	S04 06/07/2010	SEM	FL				12			
	1900	9999999	0	1767	0	1364	0							
EW305	03247	G07917	A019	608105009402	S04 11/28/2010	SEM	FL				11			
	1667	9999999	0	1466	0	656	0							
EW305	03247	G07917	A019	608105009402	S05 01/02/2012	POT	FL		G	24	14			
	3064	9999999	0	2344	0	2722	0			.65		N		
EW305	03247	G07917	A019	608105009402	S05 06/09/2015	SEM	FL				7			
	3010	9999999	0	2530	0	592	0	52						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G07917	A019	608105009402	S05	12/16/2015	SEM	GL				8		
	2890	44250	0	2230	8	354		0	52					
VK990	01834	G07923	A001	608164016902	S01	06/07/2008	SEM	GL				27		
		515	79	176	921	474		3465	25.1					
VK990	01834	G07923	A001	608164016902	S01	12/15/2008	SEM	GL				128		
		563	80.33	163	800	450		3268	25					
VK990	01834	G07923	A001	608164016902	S01	06/09/2009	SEM	GL				90		
		375	76.49	162	831	312		2704	25.1					
VK990	01834	G07923	A001	608164016902	S01	12/26/2009	SEM	GL				64		
		778	75.5	157	879	684		2709	25					
VK990	01834	G07923	A001	608164016902	S01	04/09/2010	SEM	GL				64		
	0	780	76.43	152	828	646		2685	25.1					
VK990	01834	G07923	A001	608164016902	S01	11/30/2010	SEM	GL				64		
	0	670	77.72	141	851	570		2968	25					
VK990	01834	G07923	A001	608164016902	S01	05/06/2011	SEM	GL				128		
	0	834	71.29	146	917	765		2277	25					
VK990	01834	G07923	A001	608164016902	S01	12/30/2011	SEM	GL				128		
	1100	681	74.28	157	872	594		2518	25.1					
VK990	01834	G07923	A001	608164016902	S01	06/13/2012	SEM	GL		0	24	64		
	1050	1195		150	1156	1381		2156	25				120	N
VK990	01834	G07923	A002	608164017000	S01	06/16/2009	SEM	GL				30		
	0	673	37.83	133	526	354		320	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK990	01834	G07923	A002	608164017000	S01	12/21/2009	SEM	GL					64	
	0	1128	46.98	0	149	168	132	25						
VK990	01834	G07923	A002	608164017000	S01	05/02/2010	SEM	GL					64	
	0	1592	69.49	120	125	199	286	24.6						
VK990	01834	G07923	A002	608164017000	S01	11/05/2010	SEM	GL					64	
		2938	74.65		80	235	235							
VK990	01834	G07923	A002	608164017000	S01	05/18/2011	SEM	GL					64	
	0	2509	80	0	57	143	228	40						
VK990	01834	G07923	A002	608164017000	S01	07/17/2011	SEM	GL					64	
	1120	1408	82.81	115	49	69	238	25						
VK990	01834	G07923	A002	608164017000	S01	06/06/2012	SEM	GL					64	
	1120	8600	79.92	135	50	430	199	30						
VK990	01834	G07923	A002	608164017000	S01	12/09/2012	SEM	GL		O	24		64	
	1120	5319		135	47	250	175	30				102		N
VK990	01834	G07923	A002	608164017000	S01	05/13/2013	SEM	GL		O	24		128	
	1120	7951		135	41	326	219	29				75		N
VK990	01834	G07923	A002	608164017000	S01	12/05/2013	SEM	GL		O	24		128	
	1066	12276		134	29	356	201	29				80		N
VK990	01834	G07923	A002	608164017000	S01	06/04/2014	SEM	GL		O	24		128	
	1066	20000		133	31	620	168	29				0		N
VK990	01834	G07923	A002	608164017000	S01	11/28/2014	SEM	GL		O	24		128	
	1300	12421		132	38	472	202	30				108		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G07923	A002	608164017000	S01	06/03/2015	SEM	GL		O	24	128		
	1300	11385		136	26	296		112	30				87	N
VK990	01834	G07923	A009	608164017501	S01	06/10/2008	SEM	FL				90		
		667	95.54	142	30	20		642	30.2					
VK990	01834	G07923	A009	608164017501	S01	12/18/2008	SEM	FL				90		
		12414	98.01	142	29	360		1426	30.2					
VK990	01834	G07923	A009	608164017501	S01	06/07/2009	SEM	FL				90		
		9545	98.88	135	22	210		1928	30					
VK990	01834	G07923	A020	608164028600	S01	06/10/2008	SEM	GL				64		
		2474	15.63	145	270	668		50	31.5					
VK990	01834	G07923	A020	608164028600	S01	12/22/2008	SEM	GL				64		
		3814	36.7	141	188	717		109	23.2					
VK990	01834	G07923	A020	608164028600	S01	06/05/2009	SEM	GL				64		
	0	4309	15.05	133	175	754		31	23.2					
VK990	01834	G07923	A020	608164028600	S01	11/28/2009	SEM	GL				64		
	0	2330	17.39	124	261	608		55	23					
VK990	01834	G07923	A020	608164028600	S01	05/04/2010	SEM	GL				64		
	0	2210	15.7	130	286	632		53	34.6					
VK990	01834	G07923	A020	608164028600	S01	11/20/2010	SEM	GL				64		
	0	2004	9	133	283	567		28	34.6					
VK990	01834	G07923	A020	608164028600	S01	05/18/2011	SEM	GL				64		
	0	237	17.51	115	215	51		46	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G07923	A020	608164028600	S01	11/06/2011	SEM	GL				64		
	1000	2029	19.61	120	171	347		42	34.6					
VK990	01834	G07923	A020	608164028600	S01	06/16/2012	SEM	GL		O	24	64		
	1120	5761		138	184	1060		140	35				120	N
VK990	01834	G07923	A020	608164028600	S01	12/16/2012	SEM	GL		O	24	64		
	1120	1914		116	255	488		69	35				0	N
VK990	01834	G07923	A020	608164028600	S01	06/07/2013	SEM	GL		O	24	128		
	1000	6048		99	125	756		91	35				75	N
VK990	01834	G07923	A020	608164028600	S01	12/12/2013	SEM	GL		O	24	128		
	652	9288		100	59	548		19	35				80	N
VK990	01834	G07923	A020	608164028600	S01	06/01/2014	SEM	GL		O	24	128		
	650	2345		103	87	204		26	35				0	N
VK990	01834	G07923	A020	608164028600	S01	12/07/2014	SEM	GL		O	24	128		
	943	3505		167	107	375		31	34				108	N
VK990	01834	G07923	A020	608164028600	S01	06/25/2015	SEM	GL		O	24	128		
	567	3165		176	121	383		47	27				87	N
VK990	01834	G07923	A026	608164035600	S01	06/08/2008	SEM	FL				64		
	206	9999999	0	135	0	512		0	0					
VK990	01834	G07923	A026	608164035600	S01	12/09/2008	SEM	FL				64		
	955	9999999	0	132	0	399		0						
VK990	01834	G07923	A026	608164035600	S01	06/01/2009	SEM	FL				64		
	180	9999999	0	126	0	580		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK990	01834	G07923	A026	608164035600	S01	11/03/2009	SEM	FL					64	
	221	9999999	0	117	0	408	0							
VK990	01834	G07923	A026	608164035600	S01	05/07/2010	SEM	FL					64	
	0	9999999	0	131	0	663	0	0						
VK990	01834	G07923	A026	608164035600	S01	11/05/2010	SEM	FL					64	
	187	663000	0	126	1	663	0							
VK990	01834	G07923	A026	608164035600	S01	05/07/2011	SEM	FL					64	
	0	9999999	0	104	0	786	0							
VK990	01834	G07923	A026	608164035600	S01	11/22/2011	SEM	FL					64	
	187	9999999	0	113	0	512	0							
VK990	01834	G07923	A026	608164035600	S01	06/06/2012	SEM	FL		G	24		64	
	195	9999999		126	0	534	0	0					115	N
VK990	01834	G07923	A026	608164035600	S01	12/09/2012	SEM	FL		G	24		64	
	200	9999999		110	0	780	0	0					102	N
VK990	01834	G07923	A026	608164035600	S01	06/21/2013	SEM	FL		G	24		64	
	0	9999999		89	0	496	0	0					75	N
VK990	01834	G07923	A026	608164035600	S01	12/01/2013	SEM	FL		G	24		64	
	200	9999999		82	0	472	0	0					80	N
VK990	01834	G07923	A026	608164035600	S01	06/08/2014	SEM	FL		G	24		128	
	220	9999999		93	0	396	0	0					0	N
VK990	01834	G07923	A026	608164035600	S01	11/27/2014	SEM	FL		G	24		64	
	220	9999999		99	0	635	0	0					108	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK990	01834	G07923	A026	608164035600	S01 05/13/2015	SEM	FL		G	24	64			
	220	9999999		85	0	342	0	0			87		N	
VK990	01834	G07923	A030	608164036900	S02 02/06/2016	POT	GL		O	24	24			
	1118	648	1.79	172	219	142	4	32	.67				N	
MC383	02481	G07937	K001	608174094601	S01 01/22/2008	POT	FL		O	5	100			
		1005	0	1828	19808	19916	0	28	.675				N	
MC383	02481	G07937	K001	608174094601	S01 06/11/2008	SEM	FL				100			
	2920	1044	.01	1693	19581	20442	2	28.4						
MC383	02481	G07937	K001	608174094601	S01 12/31/2008	SEM	FL				97			
	2718	1063	3.71	1331	18213	19362	701	28.4						
MC383	02481	G07937	K001	608174094601	S01 06/22/2009	SEM	FL				48			
	2633	1075	2.25	1489	14831	15936	341	28.4						
MC383	02481	G07937	K001	608174094601	S01 12/31/2009	SEM	FL				59			
	2542	886	1.68	1382	14778	13095	253	28.4						
MC383	02481	G07937	K001	608174094601	S01 06/27/2010	SEM	FL				59			
	2300	886	1.68	1307	12978	11500	222	28.4						
MC383	02481	G07937	K001	608174094601	S01 12/05/2010	SEM	FL				47			
	2300	935	6.81	1257	12019	11240	878	28.4						
MC383	02481	G07937	K001	608174094601	S01 05/17/2011	SEM	FL				100			
	2250	895	12.9	1260	10665	9550	1579	28.4						
MC383	02481	G07937	K001	608174094601	S01 10/27/2011	SEM	FL				100			
	2140	803	9.37	1450	10042	8064	1038	28.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC383	02481	G07937	K001	608174094601	S01	06/29/2013	SEM	FL				100		
	2000	579	22	1343	7922	4584		2235	28.5					
MC383	02481	G07937	K001	608174094601	S01	12/20/2013	SEM	FL				73		
	2065	786	35.28	1566	3498	2751		1907	28.5					
MC383	02481	G07937	K001	608174094601	S01	05/22/2014	SEM	FL				79		
	1964	806	34	1450	3921	3161		2020	28.5					
MC383	02481	G07937	K001	608174094601	S01	11/03/2014	SEM	FL				75		
	1902	888	35.04	1413	4630	4110		2498	28.5					
MC383	02481	G07937	K001	608174094601	S01	12/18/2015	SEM	FL				100		
	1902	1078	31.86	1304	4475	4823		2092	28.5					
MC383	02481	G07937	K001	608174094601	S01	01/24/2016	SEM	FL				90		
	1901	1090	33.48	1278	5086	5543		2560	28.5					
MC383	02481	G07937	K002	608174094702	S01	01/22/2008	POT	FL		O	9	100		
		1148	3.44	1583	20431	23459		727	28	.675				N
MC383	02481	G07937	K002	608174094702	S01	06/11/2008	SEM	FL				100		
	2945	1124	3.1	1520	19501	21917		624	28.4					
MC383	02481	G07937	K002	608174094702	S01	12/18/2008	SEM	FL				100		
	2787	1145	4.76	1322	17734	20303		886	28.4					
MC383	02481	G07937	K002	608174094702	S01	07/03/2009	SEM	FL				100		
	2537	1086	6.45	1257	16391	17797		1130	28.4					
MC383	02481	G07937	K002	608174094702	S01	12/01/2009	SEM	FL				100		
	2528	870	8.26	1189	16128	14036		1452	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC383	02481	G07937	K002	608174094702	S01	05/10/2010	SEM	FL				100		
	2200	973	8.88	1085	14005	13632		1364	28.4					
MC383	02481	G07937	K002	608174094702	S01	11/26/2010	SEM	FL				100		
	2200	977	9.84	979	12253	11970		1338	28.4					
MC383	02481	G07937	K002	608174094702	S01	03/15/2011	SEM	FL				100		
	2227	701	8.39	1041	12479	8750		1143	28.4					
MC383	02481	G07937	K002	608174094702	S01	01/11/2012	SEM	FL				45		
	2062	749	14	1041	11317	8480		1842	28.4					
MC383	02481	G07937	K002	608174094702	S01	05/17/2012	SEM	FL				43		
	2002	706	13	1185	11532	8139		1723	28.4					
MC383	02481	G07937	K002	608174094702	S01	12/03/2012	SEM	FL				80		
	2100	660	10.39	1121	8626	5689		1000	28.5					
MC383	02481	G07937	K002	608174094702	S01	04/27/2013	SEM	FL				100		
	1900	697	25	1157	6120	4267		2040	28.5					
MC383	02481	G07937	K002	608174094702	S01	12/06/2013	SEM	FL				62		
	2053	646	15.3	1640	4541	2932		820	28.5					
MC383	02481	G07937	K002	608174094702	S01	06/04/2014	SEM	FL				71		
	2115	1014	32.69	1387	3821	3874		1856	28.5					
MC383	02481	G07937	K002	608174094702	S01	11/02/2014	SEM	FL				90		
	1917	1141	41.12	1347	3407	3886		2379	28.5					
MC383	02481	G07937	K002	608174094702	S01	12/18/2015	SEM	FL				66		
	1758	1039	34.43	1292	3194	3317		1677	28.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC383	02481	G07937	K004	608174126200	S01	05/02/2014	POT	FL		O	11	34		
		1919	.22	4779	8077	15496	18	25.6	.63					N
MC383	02481	G07937	K004	608174126200	S01	05/02/2014	SEM	FL				34		
	3673	834	.22	4779	8077	6736	18	25.6						
MC383	02481	G07937	K004	608174126200	S01	11/05/2014	SEM	FL				49		
	3023	733	1.57	1716	12570	9208	200	25.6						
MC383	02481	G07937	K004	608174126200	S01	12/25/2015	SEM	FL				47		
	3023	637	5.3	1551	7613	4851	426	25.6						
MC383	02481	G07937	K004	608174126200	S01	05/11/2016	SEM	FL				54		
	2833	637	12.4	1332	5240	3336	742	25.6						
MC429	02481	G07944	A001	608174051300	S01	06/11/2008	SEM	FL				87		
	2813	1101	43.41	1595	5301	5837	4067	26.2						
MC429	02481	G07944	A001	608174051300	S01	11/17/2008	SEM	FL				63		
	2883	1101	43.41	1461	5006	5512	3840	26.2						
MC429	02481	G07944	A001	608174051300	S01	06/19/2009	SEM	FL				87		
	3194	1123	44.94	1440	5127	5760	4185	26.2						
MC429	02481	G07944	A001	608174051300	S01	12/31/2009	SEM	FL				100		
	3380	1086	44.6	1412	4853	5272	3907	26.2						
MC429	02481	G07944	A001	608174051300	S01	06/27/2010	SEM	FL				100		
	4153	1086	50	1332	4841	5259	4841	26.2						
MC429	02481	G07944	A001	608174051300	S01	05/16/2011	SEM	FL				100		
	2750	994	44.5	1450	4346	4319	3485	26.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC429	02481	G07944	A001	608174051300	S01	12/14/2011	SEM	FL				100		
	4236	713	46.1	1486	5719	4076		4891	26.2					
MC429	02481	G07944	A001	608174051300	S01	04/05/2012	SEM	FL				100		
	2636	940	43.01	1406	4514	4244		3406	26.2					
MC429	02481	G07944	A001	608174051300	S01	06/27/2013	SEM	FL				70		
	3200	1332	60.13	1553	2908	3873		4385	26.1					
MC429	02481	G07944	A001	608174051300	S01	11/24/2013	SEM	FL				98		
	3334	675	29.61	1797	4459	3009		1876	26.1					
MC429	02481	G07944	A001	608174051300	S01	06/25/2014	SEM	FL				69		
	2874	915	42.11	1744	3200	2929		2328	26.1					
MC429	02481	G07944	A001	608174051300	S01	12/04/2014	SEM	FL				67		
	3037	832	44.57	1698	3176	2641		2554	26.1					
MC429	02481	G07944	A001	608174051300	S01	09/08/2015	SEM	FL				44		
	3727	1011	48.88	1469	4086	4132		3907	26.1					
MC429	02481	G07944	A001	608174051300	S01	05/09/2016	SEM	FL				72		
	3950	884	43.8	1436	3614	3196		2817	26.1					
MC429	02481	G07944	A003	608174084404	S01	06/11/2008	SEM	FL				12		
	2533	1648	10.98	1565	2229	3673		275	26.5					
MC429	02481	G07944	A003	608174084404	S01	11/17/2008	SEM	FL				14		
	2821	3272	10.97	1350	2028	6635		250	26.5					
MC429	02481	G07944	A003	608174084404	S01	12/31/2009	SEM	FL				10		
	3754	1603	23.37	1341	1751	2806		534	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC429	02481	G07944	A003	608174084404	S01	06/27/2010	SEM	FL				14		
	4137	1519	23.36	1206	1440	2187		439	26.5					
MC429	02481	G07944	A003	608174084404	S01	12/04/2010	SEM	FL				7		
	4137	1712	15.93	1212	1546	2646		293	26.5					
MC429	02481	G07944	A003	608174084404	S01	05/16/2011	SEM	FL				10		
	4137	2644	14.55	1313	987	2610		168	26.5					
MC429	02481	G07944	A003	608174084404	S01	12/11/2011	SEM	FL				11		
	4296	1240	25.67	1323	2759	3420		953	26.5					
MC429	02481	G07944	A003	608174084404	S01	04/07/2012	SEM	FL				4		
	3400	1144	19.99	1330	1489	1703		372	26.5					
MC429	02481	G07944	A003	608174084404	S01	11/25/2012	SEM	FL				4		
	5064	1928	22.97	1315	1673	3225		499	26.5					
MC429	02481	G07944	A003	608174084404	S01	06/26/2013	SEM	FL				31		
	3900	2624	19.5	1581	1391	3650		337	26.5					
MC429	02481	G07944	A003	608174084404	S01	11/18/2013	SEM	FL				37		
	2899	1347	27.55	1654	1015	1367		386	26.5					
MC429	02481	G07944	A003	608174084404	S01	05/18/2014	SEM	FL				30		
	3495	2052	36.84	1494	775	1590		452	26.5					
MC429	02481	G07944	A003	608174084404	S01	10/26/2014	SEM	FL				33		
	3136	2183	40.61	1610	781	1705		534	26.5					
MC429	02481	G07944	A003	608174084404	S01	10/10/2015	SEM	FL				37		
	4100	1846	38.85	1463	946	1746		601	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC429	02481	G07944	A003	608174084404	S01	06/13/2016	SEM	FL				34		
	4215	2119	38.42	1436	734	1555		458	26.5					
MC429	02481	G07944	A004	608174095402	S01	06/11/2008	SEM	FL				10		
	4030	1057	4.54	2262	6019	6362		286	26.5					
MC429	02481	G07944	A004	608174095402	S01	12/01/2008	SEM	FL				11		
	4100	1029	1.14	2143	2937	3021		34	26.5					
MC429	02481	G07944	A004	608174095402	S01	06/21/2009	SEM	FL				14		
	4131	1055	4.36	1559	5281	5571		241	26.5					
MC429	02481	G07944	A004	608174095402	S01	12/31/2009	SEM	FL				17		
	3032	1006	6.7	1409	4288	4312		308	26.5					
MC429	02481	G07944	A004	608174095402	S01	06/27/2010	SEM	FL				7		
	4192	1006	6.7	1838	3719	3740		267	26.5					
MC429	02481	G07944	A004	608174095402	S01	12/04/2010	SEM	FL				7		
	4192	1201	7.42	1778	2818	3385		226	26.5					
MC429	02481	G07944	A004	608174095402	S01	05/17/2011	SEM	FL				7		
	4192	930	8.06	1801	3331	3098		292	26.5					
MC429	02481	G07944	A004	608174095402	S01	12/10/2011	SEM	FL				7		
	4413	1056	10.48	1652	3631	3835		425	26.5					
MC429	02481	G07944	A004	608174095402	S01	04/08/2012	SEM	FL				5		
	4413	1332	10	1744	2880	3835		320	26.5					
MC429	02481	G07944	A004	608174095402	S01	11/26/2012	SEM	FL				5		
	3217	1209	9.41	1725	2676	3234		278	26.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC429	02481	G07944	A004	608174095402	S01	06/26/2013	SEM	FL					33	
	4100	910	27.99	1781	2825	2570		1098	26.1					
MC429	02481	G07944	A004	608174095402	S01	11/18/2013	SEM	FL					38	
	3864	682	7.6	1810	2445	1668		201	26.1					
MC429	02481	G07944	A004	608174095402	S01	06/03/2014	SEM	FL					32	
	3885	568250	98.9	1797	4	2273		358	26.1					
MC429	02481	G07944	A004	608174095402	S01	11/19/2014	SEM	FL					39	
	3826	939	31.1	1565	1675	1573		756	26.1					
MC429	02481	G07944	A004	608174095402	S01	09/29/2015	SEM	FL					40	
	3748	1097	30.62	1509	1468	1610		648	26.1					
MC429	02481	G07944	A004	608174095402	S01	06/02/2016	SEM	FL					39	
	3669	1092	40.92	1506	807	881		559	26.1					
MC429	02481	G07944	A005	608174124300	S01	02/25/2014	POT	FL		O	4		39	
		1366	15.41	3946	7888	10774		1437	26.3	.68				N
MC429	02481	G07944	A005	608174124300	S01	06/25/2014	SEM	FL					32	
	3459	941	31.34	3059	3119	2935		1424	26.3					
MC429	02481	G07944	A005	608174124300	S02	10/06/2014	POT	FL		O	4		46	
		1302	24.53	2407	9408	12253		3058	26.3	.68				N
MC429	02481	G07944	A005	608174124300	S02	10/07/2014	SEM	FL					46	
	3741	1302	24.53	2407	9408	12253		3058	26.3					
MC429	02481	G07944	A005	608174124300	S02	09/17/2015	SEM	FL					72	
	3740	1104	20.62	1391	10027	11067		2605	26.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC429	02481	G07944	A005	608174124300	S02	04/05/2016	SEM	FL				65		
	4349	1902	20.24	1430	6281	11949		1594	26.3					
MC807	00689	G07957	DM002	608174111201	S01	06/11/2008	SEM	FL		O	24	33		
		1490		7018	7849	11698		1528	28.2					N
MC807	00689	G07957	DM002	608174111201	S01	12/12/2008	SEM	FL		O	24	41		
		1381		6803	6018	8308		1747	28.3					N
MC807	00689	G07957	DM002	608174111201	S01	06/15/2009	SEM	FL		O	24	41		
		1380		5900	4440	6129		2089	28.4					N
MC807	00689	G07957	DM002	608174111201	S01	12/12/2009	SEM	FL		O	24	40		
		1381		5385	4536	6264		2337	28.4					N
MC807	00689	G07957	DM002	608174111201	S01	01/16/2010	SEM	FL		O	24	40		
		1298		5131	4065	5275		2127	28.4					N
MC807	00689	G07957	DM003	608174111101	S01	05/08/2008	POT	FL		O	4	16		
		954	0	10497	3193	3046		0	29.1	.73				N
MC807	00689	G07957	DM003	608174111101	S01	06/08/2008	SEM	FL		O	24	16		
		945		9688	2752	2601		0	29.7					N
MC807	00689	G07957	DM003	608174111101	S01	12/12/2008	SEM	FL		O	24	35		
		976		3132	3512	3427		0	29.7					N
MC807	00689	G07957	DM003	608174111101	S01	06/15/2009	SEM	FL		O	24	37		
		923		4770	2656	2451		0	25.6					N
MC807	00689	G07957	DM003	608174111101	S01	12/12/2009	SEM	FL		O	24	40		
		923		3520	3215	2967		0	25.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07957	DM003	608174111101	S01 06/15/2010	SEM	FL		0	24	43			
		923		2814	3129	2889	0	25.6				N		
MC807	00689	G07957	DM003	608174111101	S01 09/18/2010	SEM	FL		0	24	44			
		923		2846	2017	1862	0	25.6				N		
MC807	00689	G07957	WB002	608174119400	S01 03/31/2015	POT	FL		0	8	23			
		949	.7	8944	6086	5773	43	26.5	.869			N		
MC807	00689	G07957	WB002	608174119400	S01 12/11/2015	SEM	FL		0	24	19			
		1031		4123	17028	17556	172	28				N		
MC807	00689	G07957	WB002	608174119400	S01 05/25/2016	SEM	FL		0	24	12			
		880		3485	13651	12012	144	28				N		
MC807	00689	G07957	WB003	608174119700	S01 02/14/2014	POT	FL		0	4	21			
		993	.79	11065	5683	5642	45	27.2	.885			N		
MC807	00689	G07957	WB003	608174119700	S01 06/25/2014	SEM	FL		0	24	12			
		1043		6799	21442	22364	0	28				N		
MC807	00689	G07957	WB003	608174119700	S01 12/23/2014	SEM	FL		0	24	14			
		1050		5613	22755	23893	0	28				N		
MC807	00689	G07957	WB003	608174119700	S01 06/16/2015	SEM	FL		0	24	28			
		1062		4040	21225	22540	1476	28				N		
MC807	00689	G07957	WB003	608174119700	S01 12/11/2015	SEM	FL		0	24	21			
		1062		3024	15139	16077	5046	28				N		
MC807	00689	G07957	WB003	608174119700	S01 05/31/2016	SEM	FL		0	24	100			
		947		1700	10941	10359	10942	28				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07957	WB004	608174119500	S01	09/13/2014	POT	FL		O	6	43		
		1061	.46	9979	5650	5993	26	25.6	.855					N
MC807	00689	G07957	WB004	608174119500	S01	06/16/2015	SEM	FL		O	24	11		
		1062		5860	16645	17677	0	28						N
MC807	00689	G07957	WB004	608174119500	S01	12/11/2015	SEM	FL		O	24	11		
		1062		5082	15250	16196	0	28						N
MC807	00689	G07957	WB004	608174119500	S01	06/24/2016	SEM	FL		O	24	8		
		1033		5158	11993	12390	371	28						N
MC807	00689	G07958	A005	608174047601	S01	07/09/2008	SEM	FL		O	24	117		
		612		244	825	505	1238	24.4						N
MC807	00689	G07958	A005	608174047601	S01	08/13/2008	SEM	FL		O	24	117		
		929		246	424	394	990	24.4						N
MC807	00689	G07958	A006	608174047700	S01	07/01/2008	SEM	FL		O	24	116		
		1161		620	2241	2602	439	30.4						N
MC807	00689	G07958	A006	608174047700	S01	01/08/2009	SEM	FL		O	24	114		
		1104		575	2235	2468	491	30.4						N
MC807	00689	G07958	A006	608174047700	S01	06/05/2009	SEM	FL		O	24	114		
		1370		573	1572	2154	393	30.4						N
MC807	00689	G07958	A006	608174047700	S01	12/30/2009	SEM	FL		O	24	98		
		876		569	1972	1727	524	30.4						N
MC807	00689	G07958	A006	608174047700	S01	06/17/2010	SEM	FL		O	24	99		
		915		546	2047	1872	514	21.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07958	A006	608174047700	S01	12/03/2010	SEM	FL		O	24	98		
		1078		543	1748	1884		493	32.8					N
MC807	00689	G07958	A006	608174047700	S01	06/10/2011	SEM	FL		O	24	98		
		1051		565	1614	1696		464	22.6					N
MC807	00689	G07958	A006	608174047700	S01	12/18/2011	SEM	FL		O	24	98		
		1073		541	1565	1679		428	30.5					N
MC807	00689	G07958	A006	608174047700	S01	04/15/2012	SEM	FL		O	24	97		
		1295		550	1179	1527		344	25.8					N
MC807	00689	G07958	A006	608174047700	S01	12/06/2012	SEM	FL		O	24	98		
		1229		549	1214	1492		598	25.8					N
MC807	00689	G07958	A006	608174047700	S01	05/13/2013	SEM	FL		O	24	98		
		1307		543	1077	1408		419	23.6					N
MC807	00689	G07958	A007	608174047801	S01	07/02/2008	SEM	FL		O	24	239		
		1025		226	3121	3200		732	28.4					N
MC807	00689	G07958	A007	608174047801	S01	07/20/2008	SEM	FL		O	24	239		
		1025		236	2700	2768		675	28.4					N
MC807	00689	G07958	A007	608174047801	S01	11/09/2009	SEM	FL		O	24	100		
		969		197	3196	3098		588	28.3					N
MC807	00689	G07958	A011	608174048201	S01	07/03/2008	SEM	FL		O	24	96		
		1017		260	7507	7633		45	27.4					N
MC807	00689	G07958	A011	608174048201	S01	01/10/2009	SEM	FL		O	24	91		
		987		251	7423	7325		75	27.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07958	A011	608174048201	S01	06/08/2009	SEM	FL		O	24	96		
		985		240	6754	6656		82	27.2					N
MC807	00689	G07958	A011	608174048201	S01	12/19/2009	SEM	FL		O	24	92		
		920		247	7889	7259		0	27					N
MC807	00689	G07958	A011	608174048201	S01	06/05/2010	SEM	FL		O	24	95		
		985		217	6610	6512		121	27.5					N
MC807	00689	G07958	A011	608174048201	S01	12/24/2010	SEM	FL		O	24	38		
		1014		460	4796	4861		98	27.2					N
MC807	00689	G07958	A011	608174048201	S01	06/08/2011	SEM	FL		O	24	26		
		969		779	3774	3656		117	27.4					N
MC807	00689	G07958	A011	608174048201	S01	12/01/2011	SEM	FL		O	24	27		
		1046		671	3923	4103		84	26.7					N
MC807	00689	G07958	A011	608174048201	S01	05/02/2012	SEM	FL		O	24	27		
		998		647	3731	3723		59	27.1					N
MC807	00689	G07958	A011	608174048201	S01	12/02/2012	SEM	FL		O	24	23		
		1009		1180	3842	3876		98	25.2					N
MC807	00689	G07958	A011	608174048201	S01	05/19/2013	SEM	FL		O	24	27		
		1046		808	4515	4722		92	27.5					N
MC807	00689	G07958	A011	608174048201	S01	11/30/2013	SEM	FL		O	24	28		
		983		591	4163	4093		127	26.2					N
MC807	00689	G07958	A011	608174048201	S01	06/03/2014	SEM	FL		O	24	26		
		987		560	3575	3527		109	26.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07958	A011	608174048201	S01 12/23/2014	SEM	FL			O	24	22		
		979		732	2793	2735	116	26						N
MC807	00689	G07958	A011	608174048201	S01 05/19/2015	SEM	FL			O	24	27		
		944		532	3440	3249	136	26.6						N
MC807	00689	G07958	A011	608174048201	S01 12/27/2015	SEM	FL			O	24	23		
		976		752	2527	2466	105	24.9						N
MC807	00689	G07958	A011	608174048201	S01 06/15/2016	SEM	FL			O	24	23		
		987		676	2223	2193	93	24.9						N
MC807	00689	G07958	A019	608174048702	S01 07/08/2008	SEM	FL			O	24	239		
		1445		260	9280	13410	28	32.7						N
MC807	00689	G07958	A019	608174048702	S01 12/29/2008	SEM	FL			O	24	100		
		1452		250	9415	13671	57	32.7						N
MC807	00689	G07958	A019	608174048702	S01 06/15/2009	SEM	FL			O	24	234		
		1613		290	8899	14351	27	33.4						N
MC807	00689	G07958	A019	608174048702	S01 12/27/2009	SEM	FL			O	24	98		
		1386		232	8933	12385	90	33.4						N
MC807	00689	G07958	A019	608174048702	S01 06/13/2010	SEM	FL			O	24	98		
		1258		210	8851	11137	71	33.4						N
MC807	00689	G07958	A019	608174048702	S01 12/04/2010	SEM	FL			O	24	99		
		1497		207	8105	12135	82	31.3						N
MC807	00689	G07958	A019	608174048702	S01 06/15/2011	SEM	FL			O	24	98		
		1572		185	6692	10520	827	33						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07958	A019	608174048702	S01 12/26/2011	SEM	FL			O	24	98		
		1578		197	5177	8171	1295	26.4						N
MC807	00689	G07958	A019	608174048702	S01 04/19/2012	SEM	FL			O	24	97		
		1497		199	5321	7966	939	26.4						N
MC807	00689	G07958	A019	608174048702	S01 12/04/2012	SEM	FL			O	24	99		
		1484		194	4907	7280	1078	26.4						N
MC807	00689	G07958	A019	608174048702	S01 05/12/2013	SEM	FL			O	24	98		
		1411		182	4862	6861	1140	31.9						N
MC807	00689	G07958	A019	608174048702	S01 12/09/2013	SEM	FL			O	24	98		
		1403		260	4625	6491	1155	32.8						N
MC807	00689	G07958	A019	608174048702	S01 06/14/2014	SEM	FL			O	24	99		
		1392		168	4398	6124	1240	31.8						N
MC807	00689	G07958	A019	608174048702	S01 12/11/2014	SEM	FL			O	24	98		
		1423		175	4010	5708	1132	31.8						N
MC807	00689	G07958	A019	608174048702	S01 05/23/2015	SEM	FL			O	24	99		
		1270		179	4037	5127	1206	31.7						N
MC807	00689	G07958	A019	608174048702	S01 12/28/2015	SEM	FL			O	24	99		
		1197		178	4223	5056	927	30.7						N
MC807	00689	G07958	A019	608174048702	S01 06/09/2016	SEM	FL			O	24	100		
		1059		170	4337	4595	648	30.7						N
MC807	00689	G07958	MB008	608174120701	S01 03/23/2016	POT	FL			O	4	18		
		800	8	1660	1517	1213	132	41.2	.69					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07958	MB008	608174120701	S01	06/10/2016	SEM	FL		O	24	19		
		813		1200	1999	1626		175	24					N
MC807	00689	G07962	A014	608174048603	S01	07/02/2008	SEM	FL		O	24	160		
		1040		448	7826	8139		242	29.5					N
MC807	00689	G07962	A014	608174048603	S01	01/10/2009	SEM	FL		O	24	157		
		994		410	7622	7576		236	29.5					N
MC807	00689	G07962	A014	608174048603	S01	06/15/2009	SEM	FL		O	24	160		
		1021		396	6537	6675		265	31.8					N
MC807	00689	G07962	A014	608174048603	S01	12/12/2009	SEM	FL		O	24	96		
		982		345	6289	6177		277	29.4					N
MC807	00689	G07962	A014	608174048603	S01	06/06/2010	SEM	FL		O	24	98		
		995		350	6129	6098		368	30.6					N
MC807	00689	G07962	A014	608174048603	S01	12/25/2010	SEM	FL		O	24	99		
		1067		239	5663	6041		242	29.5					N
MC807	00689	G07962	A014	608174048603	S01	06/03/2011	SEM	FL		O	24	97		
		1058		249	5491	5807		247	31.1					N
MC807	00689	G07962	A014	608174048603	S01	12/29/2011	SEM	FL		O	24	95		
		1159		237	4939	5725		299	28.2					N
MC807	00689	G07962	A014	608174048603	S01	05/06/2012	SEM	FL		O	24	100		
		1134		241	5003	5673		275	30.9					N
MC807	00689	G07962	A014	608174048603	S01	12/01/2012	SEM	FL		O	24	97		
		1171		222	4462	5224		388	30.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07962	A014	608174048603	S01 05/05/2013	SEM	FL					158		
		1275	6.57	228	4521	5765	318	30.1						
MC807	00689	G07962	A014	608174048603	S01 12/09/2013	SEM	FL		O	24	19			
		1008		218	1832	1846	148	29.9				N		
MC807	00689	G07962	A014	608174048603	S01 04/02/2014	SEM	FL		O	24	15			
		1052		530	708	745	115	28.5				N		
MC807	00689	G07962	A014	608174048603	S01 05/22/2015	SEM	FL		O	24	19			
		1067		763	1347	1437	316	28.5				N		
MC807	00689	G07962	A014	608174048603	S01 06/14/2016	SEM	FL		O	24	18			
		950		923	1378	1309	231	28.5				N		
MC807	00689	G07962	A024	608174049501	S01 06/21/2008	SEM	FL		O	24	160			
		774		256	1496	1158	4528	21.5				N		
MC807	00689	G07962	A024	608174049501	S01 01/01/2009	SEM	FL		O	24	160			
		610		233	1785	1089	4165	21.5				N		
MC807	00689	G07962	A024	608174049501	S01 06/18/2009	SEM	FL		O	24	160			
		910		242	1233	1122	4544	16.2				N		
MC807	00689	G07962	A024	608174049501	S01 12/30/2009	SEM	FL		O	24	98			
		736		190	789	581	3156	16.2				N		
MC807	00689	G07962	A024	608174049501	S01 06/17/2010	SEM	FL		O	24	98			
		2627		219	1635	4295	4449	16.2				N		
MC807	00689	G07962	A024	608174049501	S01 12/10/2010	SEM	FL		O	24	97			
		936		239	1808	1692	4219	31.6				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07962	A024	608174049501	S01	05/02/2011	SEM	FL		O	24	97		
		495		210	1706	845		3625	17.5					N
MC807	00689	G07962	A024	608174049501	S01	12/17/2011	SEM	GL		O	24	98		
		597		266	2011	1201		4487	20.5					N
MC807	00689	G07962	A024	608174049501	S01	05/03/2012	SEM	GL		O	24	97		
		1126		291	1773	1997		4285	17.5					N
MC807	00689	G07962	A024	608174049501	S01	12/05/2012	SEM	GL		O	24	98		
		2204		293	1208	2663		4285	22					N
MC807	00689	G07962	A024	608174049501	S01	05/04/2013	SEM	GL		O	24	98		
		1667		293	1167	1945		4667	22.8					N
MC807	00689	G07962	A024	608174049501	S01	12/27/2013	SEM	GL		O	24	40		
		738		351	725	535		2899	18.9					N
MC807	00689	G07962	A024	608174049501	S01	06/26/2014	SEM	GL		O	24	49		
		1402		385	1277	1790		3831	16.3					N
MC807	00689	G07962	A024	608174049501	S01	12/10/2014	SEM	GL		O	24	51		
		1107		323	1207	1336		3823	17.1					N
MC807	00689	G07962	A024	608174049501	S01	05/28/2015	SEM	GL		O	24	99		
		1369		231	899	1231		3187	21.5					N
MC807	00689	G07962	A024	608174049501	S01	12/31/2015	SEM	GL		O	24	100		
		2537		329	1170	2968		4678	21.9					N
MC807	00689	G07962	A024	608174049501	S01	06/15/2016	SEM	GL		O	24	100		
		636		263	1018	647		4073	21.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07962	DM001	608174099002	S01	06/09/2008	SEM	FL		O	24	47		
		908		5610	17550	15938		0	27.3					N
MC807	00689	G07962	DM001	608174099002	S01	12/12/2008	SEM	FL		O	24	54		
		920		4921	15808	14543		0	26.6					N
MC807	00689	G07962	DM001	608174099002	S01	06/15/2009	SEM	FL		O	24	54		
		904		4093	12603	11391		1096	26.6					N
MC807	00689	G07962	DM001	608174099002	S01	12/12/2009	SEM	FL		O	24	60		
		904		3415	10657	9634		1880	26.6					N
MC807	00689	G07962	DM001	608174099002	S01	06/15/2010	SEM	FL		O	24	49		
		904		3623	7320	6616		1500	25.6					N
MC807	00689	G07962	DM001	608174099002	S01	12/24/2010	SEM	FL		O	24	44		
		768		3919	5630	4326		1877	26.6					N
MC807	00689	G07962	DM001	608174099002	S01	06/12/2011	SEM	FL		O	24	41		
		724		3628	6281	4548		2207	26.6					N
MC807	00689	G07962	DM001	608174099002	S01	12/29/2011	SEM	FL		O	24	42		
		791		3416	4848	3834		2143	13.9					N
MC807	00689	G07962	DM001	608174099002	S01	04/04/2012	SEM	FL		O	24	43		
		746		4111	5875	4384		2456	13.9					N
MC807	00689	G07962	DM001	608174099002	S01	08/08/2012	SEM	FL		O	24	41		
		759		3933	5637	4281		2533	13.9					N
MC807	00689	G07962	SD002	608174119900	S01	08/16/2015	POT	FL		O	4	128		
		2134	0	11041	3136	6692		0	31.3	.824				N

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07962	SD002	608174119900	S01	12/11/2015	SEM	FL		O	24	5		
		2042		9741	5600	11435		0	30					N
MC807	00689	G07962	SD002	608174119900	S01	02/25/2016	SEM	FL		O	24	5		
		2090		9248	6293	13155		0	30					N
MC807	00689	G07963	A001	608174046001	S01	06/21/2008	SEM	FL		O	24	239		
		456		204	10219	4660		0	18.9					N
MC807	00689	G07963	A001	608174046001	S01	01/01/2009	SEM	FL		O	24	233		
		543		122	11941	6483		12	18.9					N
MC807	00689	G07963	A001	608174046001	S01	06/19/2009	SEM	FL		O	24	235		
		415		135	12185	5060		61	18.8					N
MC807	00689	G07963	A001	608174046001	S01	11/30/2009	SEM	FL		O	24	14		
		343		1065	1585	544		58	19.5					N
MC807	00689	G07963	A001	608174046001	S01	06/15/2010	SEM	FL		O	24	29		
		396		504	9869	3909		290	18.9					N
MC807	00689	G07963	A001	608174046001	S01	12/22/2010	SEM	FL		O	24	26		
		472		476	7452	3516		230	17.8					N
MC807	00689	G07963	A001	608174046001	S01	06/03/2011	SEM	FL		O	24	29		
		446		469	8331	3713		417	17.4					N
MC807	00689	G07963	A001	608174046001	S01	11/10/2011	SEM	FL		O	24	19		
		448		703	4945	2215		430	17.4					N
MC807	00689	G07963	A001	608174046001	S01	03/06/2012	SEM	FL		O	24	11		
		448		680	440	197		9	17.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A001	608174046002	S01	12/13/2012	POT	FL		O	4	21		
		524	10.39	1290	2157	1130	250	19	.7				N	
MC807	00689	G07963	A001	608174046002	S01	05/05/2013	SEM	FL		O	24	48		
		592		474	7915	4689	96	19.3					N	
MC807	00689	G07963	A001	608174046002	S01	12/23/2013	SEM	FL		O	24	48		
		553		419	6601	3653	88	19.4					N	
MC807	00689	G07963	A001	608174046002	S01	06/25/2014	SEM	FL		O	24	100		
		497		207	7124	3540	72	19					N	
MC807	00689	G07963	A001	608174046002	S01	12/27/2014	SEM	FL		O	24	26		
		562		582	3853	2167	119	19.6					N	
MC807	00689	G07963	A001	608174046002	S01	05/17/2015	SEM	FL		O	24	25		
		571		577	3941	2252	164	19.6					N	
MC807	00689	G07963	A001	608174046002	S01	12/26/2015	SEM	FL		O	24	35		
		537		453	5356	2876	223	18.7					N	
MC807	00689	G07963	A001	608174046002	S01	06/10/2016	SEM	FL		O	24	35		
		544		475	5576	3033	294	18.7					N	
MC807	00689	G07963	A002	608174046500	S01	07/07/2008	SEM	FL		O	24	239		
		1133		300	12047	13645	246	30.2					N	
MC807	00689	G07963	A002	608174046500	S01	12/28/2008	SEM	FL		O	24	239		
		1078		292	11985	12917	232	30.2					N	
MC807	00689	G07963	A002	608174046500	S01	06/14/2009	SEM	FL		O	24	237		
		1072		290	11212	12015	229	33.3					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A002	608174046500	S01	12/29/2009	SEM	FL		O	24	95		
		919		250	11483	10553		270	32.5					N
MC807	00689	G07963	A002	608174046500	S01	06/20/2010	SEM	FL		O	24	98		
		935		252	11674	10918		324	32.4					N
MC807	00689	G07963	A002	608174046500	S01	12/18/2010	SEM	FL		O	24	98		
		1048		255	10381	10878		321	30.6					N
MC807	00689	G07963	A002	608174046500	S01	06/15/2011	SEM	FL		O	24	100		
		1036		257	10081	10440		312	31.1					N
MC807	00689	G07963	A002	608174046500	S01	12/26/2011	SEM	FL		O	24	92		
		1095		257	9861	10796		444	31.1					N
MC807	00689	G07963	A002	608174046500	S01	04/19/2012	SEM	FL		O	24	97		
		1179		263	9047	10668		318	30.6					N
MC807	00689	G07963	A002	608174046500	S01	10/20/2012	SEM	FL		O	24	98		
		1175		272	9080	10666		281	30.2					N
MC807	00689	G07963	A002	608174046500	S01	05/20/2013	SEM	FL		O	24	98		
		1136		287	8845	10046		274	31.1					N
MC807	00689	G07963	A002	608174046500	S01	12/02/2013	SEM	FL		O	24	98		
		1125		287	8577	9650		451	32.4					N
MC807	00689	G07963	A002	608174046500	S01	06/22/2014	SEM	FL		O	24	98		
		1090		185	8698	9480		363	30.2					N
MC807	00689	G07963	A002	608174046500	S01	12/25/2014	SEM	FL		O	24	40		
		1320		478	6891	9096		287	30.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A002	608174046500	S01	05/18/2015	SEM	FL		O	24	36		
		1102		545	6837	7533		248	30.3					N
MC807	00689	G07963	A002	608174046500	S01	12/29/2015	SEM	FL		O	24	43		
		1164		430	8185	9526		253	29.1					N
MC807	00689	G07963	A002	608174046500	S01	06/08/2016	SEM	FL		O	24	44		
		1245		432	8422	10482		351	29.1					N
MC807	00689	G07963	A003	608174046600	S01	07/01/2008	SEM	FL		O	24	159		
		1218		421	6002	7309		198	31.8					N
MC807	00689	G07963	A003	608174046600	S01	01/10/2009	SEM	FL		O	24	157		
		1205		391	5538	6673		231	31.8					N
MC807	00689	G07963	A003	608174046600	S01	06/14/2009	SEM	FL		O	24	157		
		1196		369	4977	5954		202	33.3					N
MC807	00689	G07963	A003	608174046600	S01	12/13/2009	SEM	FL		O	24	96		
		1172		321	4486	5257		199	29.1					N
MC807	00689	G07963	A003	608174046600	S01	06/28/2010	SEM	FL		O	24	95		
		1178		316	4579	5396		194	31.7					N
MC807	00689	G07963	A003	608174046600	S01	08/14/2010	SEM	FL		O	24	96		
		1183		308	4201	4968		202	31.7					N
MC807	00689	G07963	A004	608174046700	S02	07/04/2008	SEM	FL		O	24	59		
		1010		473	2959	2990		57	28					N
MC807	00689	G07963	A004	608174046700	S02	01/02/2009	SEM	FL		O	24	59		
		970		412	2721	2639		113	28.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A004	608174046700	S02	06/08/2009	SEM	FL		O	24	71		
		1043		323	2347	2449		204	28.6					N
MC807	00689	G07963	A004	608174046700	S02	12/13/2009	SEM	FL		O	24	71		
		1016		283	2190	2224		132	27.4					N
MC807	00689	G07963	A004	608174046700	S02	06/16/2010	SEM	FL		O	24	45		
		966		480	1980	1913		115	28.2					N
MC807	00689	G07963	A004	608174046700	S02	12/23/2010	SEM	FL		O	24	36		
		1199		569	1151	1380		8	28.2					N
MC807	00689	G07963	A004	608174046700	S02	06/06/2011	SEM	FL		O	24	36		
		1204		502	1205	1451		95	27.4					N
MC807	00689	G07963	A004	608174046700	S02	12/29/2011	SEM	FL		O	24	96		
		1322		567	729	964		63	24.8					N
MC807	00689	G07963	A004	608174046700	S02	04/20/2012	SEM	FL		O	24	28		
		1089		468	1209	1317		121	27.1					N
MC807	00689	G07963	A004	608174046700	S02	12/01/2012	SEM	FL		O	24	35		
		1323		231	783	1036		97	25.7					N
MC807	00689	G07963	A004	608174046700	S02	05/05/2013	SEM	FL		O	24	37		
		916		405	1019	933		143	30					N
MC807	00689	G07963	A004	608174046700	S02	12/06/2013	SEM	FL		O	24	40		
		1004		383	1020	1024		293	26.4					N
MC807	00689	G07963	A004	608174046700	S02	06/05/2014	SEM	FL		O	24	41		
		1224		286	756	925		127	24.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A004	608174046700	S02	12/28/2014	SEM	FL		O	24	40		
		1034		282	772	798	126	28.6						N
MC807	00689	G07963	A004	608174046700	S02	05/18/2015	SEM	FL		O	24	40		
		1082		251	772	835	136	24.5						N
MC807	00689	G07963	A004	608174046700	S02	12/27/2015	SEM	FL		O	24	40		
		1147		248	659	756	145	24.1						N
MC807	00689	G07963	A004	608174046700	S02	04/08/2016	SEM	FL		O	24	40		
		1122		243	549	616	137	24.1						N
MC807	00689	G07963	A005	608174047602	S01	12/05/2009	POT	FL		O	4	127		
		669	8.09	3717	1215	813	107	18.5	.66					N
MC807	00689	G07963	A005	608174047602	S01	12/28/2009	SEM	FL		O	24	28		
		696		3211	6660	4634	0	20.2						N
MC807	00689	G07963	A005	608174047602	S01	06/18/2010	SEM	FL		O	24	50		
		684		1592	11661	7974	6	22.8						N
MC807	00689	G07963	A005	608174047602	S01	12/23/2010	SEM	FL		O	24	50		
		778		1194	7595	5912	1556	22.1						N
MC807	00689	G07963	A005	608174047602	S01	06/08/2011	SEM	FL		O	24	26		
		795		693	6090	4843	3000	22.3						N
MC807	00689	G07963	A005	608174047602	S01	12/17/2011	SEM	FL		O	24	98		
		666		358	4786	3186	4077	15.9						N
MC807	00689	G07963	A005	608174047602	S01	05/10/2012	SEM	FL		O	24	116		
		603		354	4694	2830	3999	13.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A005	608174047602	S01	11/05/2012	SEM	FL		O	24	98		
		696		350	3227	2245		4550	14.2					N
MC807	00689	G07963	A005	608174047602	S01	05/09/2013	SEM	FL		O	24	98		
		1000		319	1982	1982		4834	27.8					N
MC807	00689	G07963	A005	608174047602	S01	12/01/2013	SEM	FL		O	24	98		
		824		292	1953	1609		4119	15.5					N
MC807	00689	G07963	A005	608174047602	S01	05/29/2014	SEM	FL		O	24	98		
		686		282	2725	1870		5618	18.8					N
MC807	00689	G07963	A005	608174047602	S01	12/30/2014	SEM	FL		O	24	98		
		872		222	1639	1430		4917	21.8					N
MC807	00689	G07963	A005	608174047602	S01	03/04/2015	SEM	FL		O	24	100		
		1051		210	1265	1330		4703	22					N
MC807	00689	G07963	A005	608174047602	S01	12/27/2015	SEM	FL		O	24	18		
		968		1315	185	179		1047	26.6					N
MC807	00689	G07963	A005	608174047602	S01	04/08/2016	SEM	FL		O	24	19		
		1567		1381	157	246		1417	17.2					N
MC807	00689	G07963	A006	608174047700	S02	12/06/2015	POT	FL		O	4	25		
		1480	.1	2925	4999	7400		5	32	.68				N
MC807	00689	G07963	A006	608174047700	S02	06/11/2016	SEM	FL		O	24	55		
		1790		1448	6165	11037		20	32					N
MC807	00689	G07963	A007	608174047801	S02	04/08/2013	POT	FL		O	4	7		
		944	56.28	2155	682	644		878	20	.67				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A007	608174047801	S02	06/03/2014	SEM	FL				42		
		656	2.3	1030	7889	5179		186	21.6					
MC807	00689	G07963	A007	608174047801	S02	12/06/2014	SEM	FL		O	24	56		
		719		797	6737	4842		124	22.1					N
MC807	00689	G07963	A007	608174047801	S02	05/25/2015	SEM	FL		O	24	65		
		532		694	5291	2815		861	22.1					N
MC807	00689	G07963	A007	608174047801	S02	12/21/2015	SEM	FL		O	24	61		
		756		657	3939	2977		750	22.1					N
MC807	00689	G07963	A007	608174047801	S02	06/08/2016	SEM	FL		O	24	62		
		789		629	2824	2229		992	18.3					N
MC807	00689	G07963	A010	608174048101	S01	07/05/2008	SEM	FL		O	24	95		
		894		265	4026	3600		884	29.8					N
MC807	00689	G07963	A010	608174048101	S01	01/02/2009	SEM	FL		O	24	100		
		925		248	3888	3597		912	29.8					N
MC807	00689	G07963	A010	608174048101	S01	06/17/2009	SEM	FL		O	24	100		
		989		243	3501	3461		1046	29.7					N
MC807	00689	G07963	A010	608174048101	S01	12/30/2009	SEM	FL		O	24	97		
		885		220	3395	3005		849	29.7					N
MC807	00689	G07963	A010	608174048101	S01	06/03/2010	SEM	FL		O	24	97		
		930		222	3458	3215		1022	20.5					N
MC807	00689	G07963	A010	608174048101	S01	12/30/2010	SEM	FL		O	24	98		
		945		214	3255	3076		865	30.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A010	608174048101	S01	06/02/2011	SEM	FL		O	24	99		
		951		211	3085	2933		1084	29.2					N
MC807	00689	G07963	A010	608174048101	S01	12/16/2011	SEM	FL		O	24	99		
		956		203	2890	2763		886	29.2					N
MC807	00689	G07963	A010	608174048101	S01	05/05/2012	SEM	FL		O	24	99		
		897		200	2841	2549		878	29.4					N
MC807	00689	G07963	A010	608174048101	S01	10/10/2012	SEM	FL		O	24	100		
		974		198	3067	2987		865	25.4					N
MC807	00689	G07963	A010	608174048101	S01	05/22/2013	SEM	FL		O	24	96		
		948		142	2849	2700		910	30.1					N
MC807	00689	G07963	A010	608174048101	S01	12/19/2013	SEM	FL		O	24	100		
		880		147	2554	2247		992	28.3					N
MC807	00689	G07963	A010	608174048101	S01	06/14/2014	SEM	FL		O	24	98		
		917		147	2392	2193		930	28.3					N
MC807	00689	G07963	A010	608174048101	S01	12/12/2014	SEM	FL		O	24	98		
		830		120	2400	1993		800	31.5					N
MC807	00689	G07963	A010	608174048101	S01	04/23/2015	SEM	FL		O	24	100		
		912		123	2292	2091		982	28.6					N
MC807	00689	G07963	A010	608174048101	S01	12/28/2015	SEM	FL		O	24	98		
		868		112	1972	1711		729	28.6					N
MC807	00689	G07963	A010	608174048101	S01	02/28/2016	SEM	FL		O	24	98		
		933		100	1645	1535		766	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A012	608174048301	S02	02/19/2016	POT	FL		O	4	17		
		1165	.71	3249	3493	4070	25	33	.7			N		
MC807	00689	G07963	A012	608174048301	S02	06/07/2016	SEM	FL		O	24	28		
		1355		2027	7683	10410	31	30				N		
MC807	00689	G07963	A013	608174048400	S01	07/03/2008	SEM	FL		O	24	97		
		1229		228	3728	4582	19	30.3				N		
MC807	00689	G07963	A013	608174048400	S01	01/07/2009	SEM	FL		O	24	160		
		1115		239	3987	4444	32	30.3				N		
MC807	00689	G07963	A013	608174048400	S01	06/17/2009	SEM	FL		O	24	100		
		1100		219	3837	4222	31	32.1				N		
MC807	00689	G07963	A013	608174048400	S01	12/14/2009	SEM	FL		O	24	98		
		1119		214	3826	4280	26	31				N		
MC807	00689	G07963	A013	608174048400	S01	06/04/2010	SEM	FL		O	24	97		
		1149		203	3816	4385	50	31.1				N		
MC807	00689	G07963	A013	608174048400	S01	12/18/2010	SEM	FL		O	24	97		
		1226		209	3617	4435	48	33.9				N		
MC807	00689	G07963	A013	608174048400	S01	06/05/2011	SEM	FL		O	24	98		
		1144		203	3616	4137	45	31.1				N		
MC807	00689	G07963	A013	608174048400	S01	12/24/2011	SEM	FL		O	24	97		
		1267		210	3410	4322	56	30.9				N		
MC807	00689	G07963	A013	608174048400	S01	05/04/2012	SEM	FL		O	24	100		
		1194		199	3271	3906	38	30.5				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A013	608174048400	S01	11/07/2012	SEM	FL		O	24	99		
		1205		210	3197	3853	32	30.8						N
MC807	00689	G07963	A013	608174048400	S01	05/14/2013	SEM	FL		O	24	98		
		1263		207	3050	3851	42	30.3						N
MC807	00689	G07963	A013	608174048400	S01	12/01/2013	SEM	FL		O	24	98		
		1175		200	3079	3619	22	29.3						N
MC807	00689	G07963	A013	608174048400	S01	06/03/2014	SEM	FL		O	24	98		
		1294		130	2725	3527	22	30.2						N
MC807	00689	G07963	A013	608174048400	S01	12/12/2014	SEM	FL		O	24	100		
		1102		135	2949	3250	45	29.6						N
MC807	00689	G07963	A013	608174048400	S01	04/22/2015	SEM	FL		O	24	100		
		1081		127	3091	3340	31	29.7						N
MC807	00689	G07963	A013	608174048400	S01	12/30/2015	SEM	FL		O	24	96		
		1127		128	2852	3214	14	28.9						N
MC807	00689	G07963	A013	608174048400	S01	06/10/2016	SEM	FL		O	24	100		
		1137		115	2852	3242	17	28.9						N
MC807	00689	G07963	A015	608174049001	S01	07/01/2008	SEM	FL		O	24	160		
		915		256	3919	3584	113	28						N
MC807	00689	G07963	A015	608174049001	S01	01/11/2009	SEM	FL		O	24	157		
		917		240	3608	3307	112	28						N
MC807	00689	G07963	A015	608174049001	S01	06/16/2009	SEM	FL		O	24	26		
		876		434	2762	2420	71	26.8						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A015	608174049001	S01	12/18/2009	SEM	FL		O	24	41		
		893		281	3568	3186		92	27.6					N
MC807	00689	G07963	A015	608174049001	S01	06/10/2010	SEM	FL		O	24	24		
		856		376	2257	1931		84	28.4					N
MC807	00689	G07963	A015	608174049001	S01	12/30/2010	SEM	FL		O	24	25		
		1023		287	1653	1691		64	28.4					N
MC807	00689	G07963	A015	608174049001	S01	06/07/2011	SEM	FL		O	24	36		
		843		281	1813	1528		83	29.2					N
MC807	00689	G07963	A015	608174049001	S01	12/13/2011	SEM	FL		O	24	41		
		1123		260	1302	1462		54	25.8					N
MC807	00689	G07963	A015	608174049001	S01	05/12/2012	SEM	FL		O	24	43		
		1216		243	1064	1294		68	25.8					N
MC807	00689	G07963	A015	608174049001	S01	12/02/2012	SEM	FL		O	24	37		
		1078		239	959	1034		73	26.9					N
MC807	00689	G07963	A015	608174049001	S01	05/05/2013	SEM	FL		O	24	41		
		853		257	1165	994		127	28					N
MC807	00689	G07963	A015	608174049001	S01	12/06/2013	SEM	FL		O	24	45		
		789		694	1263	996		87	27					N
MC807	00689	G07963	A015	608174049001	S01	06/05/2014	SEM	FL		O	24	45		
		824		208	1435	1183		34	26.8					N
MC807	00689	G07963	A015	608174049001	S01	11/12/2014	SEM	FL		O	24	35		
		1031		250	1363	1405		72	26.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A015	608174049001	S01	05/20/2015	SEM	FL		O	24	45		
		868		222	1615	1402		81	26.6					N
MC807	00689	G07963	A015	608174049001	S01	12/14/2015	SEM	FL		O	24	21		
		880		408	1049	923		43	24.8					N
MC807	00689	G07963	A015	608174049001	S01	02/27/2016	SEM	FL		O	24	22		
		1081		403	1084	1172		45	28.6					N
MC807	00689	G07963	A017	608174049200	S01	06/22/2008	SEM	FL		O	24	139		
		1138		655	7320	8328		509	31.4					N
MC807	00689	G07963	A017	608174049200	S01	12/13/2008	SEM	FL		O	24	100		
		1153		260	7073	8152		541	31.4					N
MC807	00689	G07963	A017	608174049200	S01	06/07/2009	SEM	FL		O	24	100		
		1140		240	6041	6886		386	32.9					N
MC807	00689	G07963	A017	608174049200	S01	12/20/2009	SEM	FL		O	24	98		
		902		220	5655	5100		329	32.6					N
MC807	00689	G07963	A017	608174049200	S01	06/04/2010	SEM	FL		O	24	98		
		1290		259	5834	7526		481	32.1					N
MC807	00689	G07963	A017	608174049200	S01	12/22/2010	SEM	FL		O	24	96		
		1276		242	5168	6594		419	32.1					N
MC807	00689	G07963	A017	608174049200	S01	06/06/2011	SEM	FL		O	24	97		
		1223		236	4996	6112		420	33					N
MC807	00689	G07963	A017	608174049200	S01	12/15/2011	SEM	FL		O	24	96		
		1246		227	4713	5871		324	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A017	608174049200	S01	05/05/2012	SEM	FL		O	24	94		
		1236		223	4547	5622		383	31.8					N
MC807	00689	G07963	A017	608174049200	S01	11/09/2012	SEM	FL		O	24	94		
		1245		223	4505	5610		287	32.1					N
MC807	00689	G07963	A017	608174049200	S01	05/12/2013	SEM	FL		O	24	98		
		1308		227	4106	5371		353	33.2					N
MC807	00689	G07963	A017	608174049200	S01	12/01/2013	SEM	FL		O	24	99		
		1195		222	4084	4881		259	32.8					N
MC807	00689	G07963	A017	608174049200	S01	06/17/2014	SEM	FL		O	24	98		
		1137		207	4057	4613		303	32.9					N
MC807	00689	G07963	A017	608174049200	S01	12/10/2014	SEM	FL		O	24	97		
		1348		200	3523	4748		688	31.7					N
MC807	00689	G07963	A017	608174049200	S01	05/05/2015	SEM	FL		O	24	16		
		1123		651	2121	2381		210	31.4					N
MC807	00689	G07963	A017	608174049200	S01	06/12/2016	SEM	FL		O	24	16		
		1261		916	2283	2880		120	31.7					N
MC807	00689	G07963	A020	608174048500	S02	06/18/2008	SEM	FL		O	24	159		
		1589		687	7291	11584		3125	31.6					N
MC807	00689	G07963	A020	608174048500	S02	12/30/2008	SEM	FL		O	24	100		
		1538		375	7979	12271		2816	31.6					N
MC807	00689	G07963	A020	608174048500	S02	06/16/2009	SEM	FL		O	24	95		
		1476		355	8012	11826		2530	27.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A020	608174048500	S02	12/27/2009	SEM	FL		O	24	97		
		1312		357	7663	10055	2929	27.5						N
MC807	00689	G07963	A020	608174048500	S02	06/20/2010	SEM	FL		O	24	98		
		1274		330	7927	10102	3333	27						N
MC807	00689	G07963	A020	608174048500	S02	12/25/2010	SEM	FL		O	24	98		
		1653		290	5553	9181	3403	29.4						N
MC807	00689	G07963	A020	608174048500	S02	06/07/2011	SEM	FL		O	24	98		
		1858		316	4338	8060	4700	22.3						N
MC807	00689	G07963	A020	608174048500	S02	12/25/2011	SEM	FL		O	24	99		
		1873		304	3485	6529	4089	28.8						N
MC807	00689	G07963	A020	608174048500	S02	05/11/2012	SEM	FL		O	24	160		
		1790		289	3095	5541	3658	23.5						N
MC807	00689	G07963	A020	608174048500	S02	12/04/2012	SEM	FL		O	24	98		
		1866		280	2746	5125	3458	28.7						N
MC807	00689	G07963	A020	608174048500	S02	05/06/2013	SEM	FL		O	24	97		
		1807		280	2636	4764	3354	30.3						N
MC807	00689	G07963	A021	608174048800	S01	07/02/2008	SEM	FL		O	24	117		
		1233		688	4853	5982	34	30.9						N
MC807	00689	G07963	A021	608174048800	S01	01/09/2009	SEM	FL		O	24	116		
		1263		660	5153	6509	52	30.9						N
MC807	00689	G07963	A021	608174048800	S01	06/16/2009	SEM	FL		O	24	114		
		1228		645	4426	5437	45	31.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A021	608174048800	S01 12/29/2009	SEM	FL			O	24	98		
		959		592	4031	3867	99	31.1						N
MC807	00689	G07963	A021	608174048800	S01 06/03/2010	SEM	FL			O	24	98		
		1005		607	4372	4396	112	30.2						N
MC807	00689	G07963	A021	608174048800	S01 12/11/2010	SEM	FL			O	24	116		
		973		569	3517	3423	86	35.4						N
MC807	00689	G07963	A021	608174048800	S01 06/04/2011	SEM	FL			O	24	68		
		1155		370	3750	4330	139	33						N
MC807	00689	G07963	A021	608174048800	S01 12/15/2011	SEM	FL			O	24	65		
		1233		363	3261	4021	129	33						N
MC807	00689	G07963	A021	608174048800	S01 05/01/2012	SEM	FL			O	24	64		
		1180		349	3083	3637	128	31.3						N
MC807	00689	G07963	A021	608174048800	S01 12/03/2012	SEM	FL			O	24	62		
		1230		340	2940	3617	111	30.3						N
MC807	00689	G07963	A021	608174048800	S01 05/10/2013	SEM	FL			O	24	64		
		1229		322	2899	3562	110	30.6						N
MC807	00689	G07963	A021	608174048800	S01 12/02/2013	SEM	FL			O	24	66		
		1128		288	2710	3056	114	30.3						N
MC807	00689	G07963	A021	608174048800	S01 01/06/2014	SEM	FL			O	24	65		
		1112		278	2596	2888	167	29.4						N
MC807	00689	G07963	A021	608174048800	S01 12/27/2014	SEM	FL			O	24	40		
		1082		529	1774	1919	114	32.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G07963	A021	608174048800	S01	05/19/2015	SEM	FL		O	24	99		
		1095		554	1616	1769	94	29.4						N
MC807	00689	G07963	A021	608174048800	S01	12/15/2015	SEM	FL		O	24	38		
		1182		618	1748	2066	104	28.4						N
MC807	00689	G07963	A021	608174048800	S01	03/29/2016	SEM	FL		O	24	53		
		1197		477	2474	2962	161	28.4						N
MC807	00689	G07963	A022	608174048900	S02	07/01/2008	SEM	FL		O	24	54		
		482		927	5665	2732	6	18.3						N
MC807	00689	G07963	A022	608174048900	S02	01/09/2009	SEM	FL		O	24	60		
		512		818	5846	2991	0	18.3						N
MC807	00689	G07963	A022	608174048900	S02	06/15/2009	SEM	FL		O	24	90		
		517		729	9112	4711	9	18.7						N
MC807	00689	G07963	A022	608174048900	S02	12/26/2009	SEM	FL		O	24	14		
		407		662	8493	3458	60	18.7						N
MC807	00689	G07963	A022	608174048900	S02	06/13/2010	SEM	FL		O	24	77		
		370		696	7911	2924	16	20.7						N
MC807	00689	G07963	A022	608174048900	S02	12/02/2010	SEM	FL		O	24	77		
		487		649	6823	3323	27	19.4						N
MC807	00689	G07963	A022	608174048900	S02	06/09/2011	SEM	FL		O	24	77		
		481		653	6123	2947	125	30.6						N
MC807	00689	G07963	A022	608174048900	S02	12/24/2011	SEM	FL		O	24	98		
		478		636	5480	2622	55	19.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G07963	A022	608174048900	S02	04/15/2012	SEM	FL		O	24	98		
		480		613	5201	2497		42	19.9					N
MC807	00689	G07963	A022	608174048900	S02	12/04/2012	SEM	FL		O	24	64		
		570		386	5525	3149		39	18.9					N
MC807	00689	G07963	A022	608174048900	S02	05/12/2013	SEM	FL		O	24	65		
		569		354	5090	2895		105	19.7					N
MC807	00689	G07963	A022	608174048900	S02	12/11/2013	SEM	FL		O	24	68		
		588		303	4196	2467		44	19.6					N
MC807	00689	G07963	A022	608174048900	S02	06/14/2014	SEM	FL		O	24	57		
		586		494	5603	3283		48	20.1					N
MC807	00689	G07963	A022	608174048900	S02	12/11/2014	SEM	FL		O	24	99		
		567		316	5864	3322		59	19					N
MC807	00689	G07963	A022	608174048900	S02	05/18/2015	SEM	FL		O	24	99		
		526		263	5771	3036		40	19.6					N
MC807	00689	G07963	A022	608174048900	S02	12/10/2015	SEM	FL		O	24	97		
		523		248	5081	2658		104	18.7					N
MC807	00689	G07963	A022	608174048900	S02	06/10/2016	SEM	FL		O	24	100		
		530		228	4472	2371		36	18.7					N
MC807	00689	G07963	A023	608174049400	S01	07/03/2008	SEM	FL		O	24	239		
		1133		239	6719	7611		584	29.2					N
MC807	00689	G07963	A023	608174049400	S01	10/08/2008	SEM	FL		O	24	108		
		930		345	1516	1410		301	29.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MC935	00689	G07969	A003	608174082801	S01	04/02/2008	SEM	FL		O	24	63		
		737		2560	7423	5471		2293	29					N
MC935	00689	G07969	A003	608174082801	S01	12/12/2008	SEM	FL		O	24	203		
		834		2667	5095	4250		3397	29					N
MC935	00689	G07969	A003	608174082801	S01	06/15/2009	SEM	FL		O	24	203		
		834		2253	5640	4704		3457	29					N
MC935	00689	G07969	A003	608174082801	S01	12/15/2009	SEM	FL		O	24	203		
		834		2241	5034	4198		3085	29					N
MC935	00689	G07969	A003	608174082801	S01	04/22/2010	SEM	FL		O	24	203		
		834		2575	2590	2160		2489	29					N
MC935	00689	G07969	A003	608174082801	S01	12/26/2010	SEM	FL		O	24	203		
		834		2752	2074	1729		1992	29					N
MC935	00689	G07969	A003	608174082801	S01	06/28/2011	SEM	FL		O	24	203		
		834		2184	3999	3335		3407	29					N
MC935	00689	G07969	A003	608174082801	S01	12/28/2011	SEM	FL		O	24	102		
		834		2655	1943	1620		2473	29					N
MC935	00689	G07969	A003	608174082801	S01	05/11/2012	SEM	FL		O	24	203		
		498		2663	2586	1288		2923	29					N
MC935	00689	G07969	A003	608174082801	S01	12/03/2012	SEM	FL		O	24	103		
		1185		2791	1544	1830		2346	29					N
MC935	00689	G07969	A003	608174082801	S01	05/02/2013	SEM	FL		O	24	81		
		1008		2811	1036	1044		1925	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC935	00689	G07969	A003	608174082801	S01	12/22/2013	SEM	FL		O	24	90		
		834		2673	1633	1362		2256	29					N
MC935	00689	G07969	A003	608174082801	S01	06/05/2014	SEM	FL		O	24	125		
		1279		2654	1249	1598		1963	29					N
MC935	00689	G07969	A003	608174082801	S01	09/25/2014	SEM	FL		O	24	61		
		1448		3067	627	908		1498	29					N
MC935	00689	G07969	A003	608174082801	S01	11/29/2015	SEM	FL		O	24	60		
		672		3070	1571	1056		1736	26					N
MC935	00689	G07969	A003	608174082801	S01	05/08/2016	SEM	FL		O	24	73		
		882		2820	1921	1694		1774	26					N
MC935	00689	G07975	A001	608174083501	S01	04/08/2008	SEM	FL		O	24	185		
		670		2600	4964	3324		911	26.4					N
MC935	00689	G07975	A001	608174083501	S01	12/12/2008	SEM	FL		O	24	203		
		570		2544	5010	2855		683	26.4					N
MC935	00689	G07975	A001	608174083501	S01	06/22/2009	SEM	FL		O	24	34		
		590		2220	3958	2334		440	26.4					N
MC935	00689	G07975	A001	608174083501	S01	12/15/2009	SEM	FL		O	24	203		
		836		2244	3263	2728		445	31.1					N
MC935	00689	G07975	A001	608174083501	S01	04/22/2010	SEM	FL		O	24	203		
		836		2517	2805	2345		312	31.1					N
MC935	00689	G07975	A001	608174083501	S01	12/26/2010	SEM	FL		O	24	203		
		836		2777	2165	1810		241	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC935	00689	G07975	A001	608174083501	S01 06/28/2011	SEM	FL			O	24	203		
		662		2191	1659	1098	468	31.1						N
MC935	00689	G07975	A001	608174083501	S01 12/28/2011	SEM	FL			O	24	78		
		704		3370	6807	4795	1108	31.1						N
MC935	00689	G07975	A001	608174083501	S01 05/10/2012	SEM	FL			O	24	90		
		729		2938	5552	4049	948	31.1						N
MC935	00689	G07975	A002	608174083601	S01 04/07/2008	SEM	FL			O	24	122		
		707		1814	2565	1814	182	28.3						N
MC935	00689	G07975	A002	608174083601	S01 12/12/2008	SEM	FL			O	24	203		
		834		2496	1920	1601	510	28.3						N
MC935	00689	G07975	A002	608174083601	S01 06/20/2009	SEM	FL			O	24	63		
		687		2137	1491	1024	1174	28.3						N
MC935	00689	G07975	A002	608174083601	S01 12/15/2009	SEM	FL			O	24	203		
		834		2184	1019	850	941	28.3						N
MC935	00689	G07975	A002	608174083601	S01 04/22/2010	SEM	FL			O	24	203		
		843		2462	728	614	855	28.3						N
MC935	00689	G07975	A002	608174083601	S01 12/26/2010	SEM	FL			O	24	203		
		835		2701	206	172	242	28.3						N
MC935	00689	G07975	A002	608174083601	S01 06/28/2011	SEM	FL			O	24	203		
		834		2133	691	576	812	28.3						N
MC935	00689	G07975	A002	608174083601	S01 12/28/2011	SEM	FL			O	24	80		
		835		2526	449	375	517	28.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC935	00689	G07975	A002	608174083601	S01	05/10/2012	SEM	FL		O	24	83		
		834		2904	1692	1411	1908	28.3						N
MC935	00689	G07975	A002	608174083601	S01	12/03/2012	SEM	FL		O	24	150		
		834		2678	1646	1372	2003	28.3						N
MC935	00689	G07975	A002	608174083601	S01	05/02/2013	SEM	FL		O	24	117		
		834		2526	1127	940	1887	28.3						N
MC935	00689	G07975	A002	608174083601	S01	12/22/2013	SEM	FL		O	24	121		
		1406		2505	480	675	1533	28.3						N
MC935	00689	G07975	A002	608174083601	S01	06/05/2014	SEM	FL		O	24	122		
		1418		2586	325	461	1972	28.3						N
MC935	00689	G07975	A002	608174083601	S01	09/09/2014	SEM	FL		O	24	129		
		1170		2547	182	213	1098	28.3						N
MC935	00689	G07975	A008	608174126800	S01	04/20/2014	POT	FL		O	4	61		
		704	7	4880	6377	4488	480	29	.66					N
MC935	00689	G07975	A008	608174126800	S01	06/18/2014	SEM	FL		O	24	125		
		764		2666	7854	6000	656	31.1						N
MC935	00689	G07975	A008	608174126800	S01	12/20/2014	SEM	FL		O	24	104		
		749		3160	4474	3350	49	31.1						N
MC935	00689	G07975	A008	608174126800	S01	05/25/2015	SEM	FL		O	24	109		
		656		2849	5342	3506	188	31.1						N
MC935	00689	G07975	A008	608174126800	S01	12/22/2015	SEM	FL		O	24	109		
		654		2541	4161	2720	242	31.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC935	00689	G07975	A008	608174126800	S01	01/22/2016	SEM	FL		O	24	109		
		656		2426	4385	2876		255	31.1					N
MC935	00689	G07976	A005	608174106800	S01	06/14/2008	SEM	FL		G	24	100		
	7590	21333		2650	1881	40127		6	44.8				1496	N
MC935	00689	G07976	A005	608174106800	S01	01/10/2009	SEM	FL		G	24	94		
	6615	12044		3315	1460	17584		0	47.1				1484	N
MC935	00689	G07976	A005	608174106800	S01	05/05/2009	SEM	FL		G	24	33		
	6313	8524		1521	1213	10340		0	47.1				1281	N
MC935	00689	G07976	A005	608174106800	S01	06/25/2009	SEM	FL		G	24	80		
	6313	7766		4874	1043	8100		0	47.1				1281	N
MC935	00689	G07976	A005	608174106800	S01	12/15/2009	SEM	FL		G	24	73		
	7156	8774		2834	1055	9257		1	46.8				1499	N
MC935	00689	G07976	A005	608174106800	S01	02/16/2010	SEM	FL		G	24	80		
	7156	12993		2677	706	9173		1	46.8				1499	N
MC935	00689	G07976	A006	608174107300	S01	04/05/2008	SEM	FL		O	24	44		
		916		5086	3522	3225		0	26.7					N
MC935	00689	G07976	A006	608174107300	S01	12/12/2008	SEM	FL		O	24	47		
		1064		3405	2403	2557		118	26.3					N
MC935	00689	G07976	A006	608174107300	S01	05/15/2009	SEM	FL		O	24	38		
		934		4520	647	604		123	26.7					N
MC935	00689	G07976	A006	608174107300	S01	06/23/2009	SEM	FL		O	24	32		
		1112		4786	1047	1164		119	26.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC935	00689	G07976	A006	608174107300	S01	12/15/2009	SEM	FL		O	24	40		
		823		3047	1423	1171	75	26.7						N
MC935	00689	G07976	A006	608174107300	S01	04/22/2010	SEM	FL		O	24	54		
		823		3144	1494	1230	79	26.7						N
MC935	00689	G07976	A006	608174107300	S01	12/27/2010	SEM	FL		O	24	40		
		939		3038	871	818	13	26.7						N
MC935	00689	G07976	A006	608174107300	S01	06/28/2011	SEM	FL		O	24	36		
		1122		3153	814	913	13	26.7						N
MC935	00689	G07976	A006	608174107300	S01	12/17/2011	SEM	FL		O	24	35		
		1122		3103	703	789	7	26.7						N
MC935	00689	G07976	A006	608174107300	S01	05/01/2012	SEM	FL		O	24	39		
		843		4990	1287	1085	13	26.7						N
MC935	00689	G07976	A007	608174119600	S01	08/14/2012	POT	FL		O	4	56		
		834	0	5047	3250	2711	0	26		.77				N
MC935	00689	G07976	A007	608174119600	S01	12/03/2012	SEM	FL		O	24	50		
		969		4548	3110	3013	0	28.3						N
MC935	00689	G07976	A007	608174119600	S01	05/02/2013	SEM	FL		O	24	71		
		1216		3287	3411	4148	0	28.3						N
MC935	00689	G07976	A007	608174119600	S01	12/22/2013	SEM	FL		O	24	130		
		1200		2574	1115	1338	0	28.3						N
MC935	00689	G07976	A007	608174119600	S01	02/18/2014	SEM	FL		O	24	75		
		1498		2555	1654	2477	0	28.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC935	00689	G07976	A007	608174119600	S01 05/19/2015	SEM	FL			O	24	83		
		994		3687	3903	3881	0	28.3						N
MC935	00689	G07976	A007	608174119600	S01 12/22/2015	SEM	FL			O	24	53		
		1206		3121	4210	5078	0	28.3						N
MC935	00689	G07976	A007	608174119600	S01 01/22/2016	SEM	FL			O	24	53		
		1205		2624	2514	3029	0	28.3						N
MC935	00689	G07976	A009	608174128102	S01 09/09/2014	POT	FL			O	4	62		
		897	3.41	5507	5755	5163	203	25.7	.77					N
MC935	00689	G07976	A009	608174128102	S01 12/20/2014	SEM	FL			O	24	201		
		890		3168	15872	14126	32	25.6						N
MC935	00689	G07976	A009	608174128102	S01 05/25/2015	SEM	FL					201		
		842	0	2863	13193	11105	0	25.6						
MC935	00689	G07976	A009	608174128102	S01 12/22/2015	SEM	FL			O	24	200		
		834		2526	3450	2879	5069	25.6						N
MC935	00689	G07976	A009	608174128102	S01 01/22/2016	SEM	FL			O	24	200		
		842		2405	4513	3800	4729	25.6						N
GC158	00689	G07995	A001	608114026202	S02 02/17/2008	SEM	FL			O	24	24		
		1338		627	385	515	3	31						N
GC158	00689	G07995	A001	608114026203	S01 06/02/2008	POT	FL			O	4	8		
		1563	5.04	7000	1600	2500	85	34	.7					N
GC158	00689	G07995	A001	608114026203	S01 07/04/2008	SEM	FL			O	24	40		
		2942		4614	8140	23949	0	33.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC158	00689	G07995	A001	608114026203	S01	12/15/2008	SEM	FL					47	
		2685	4.5	1897	4206	11292	198	33.4						
GC158	00689	G07995	A001	608114026203	S01	05/03/2009	SEM	FL		O	24		33	
		3715		1348	1483	5510	698	33.4						N
GC158	00689	G07995	A001	608114026203	S01	12/12/2009	SEM	FL		O	24		32	
		2596		810	884	2295	640	33.4						N
GC158	00689	G07995	A001	608114026203	S01	06/21/2010	SEM	FL		O	24		31	
		2988		615	519	1551	717	33.4						N
GC158	00689	G07995	A001	608114026203	S01	12/07/2010	SEM	FL		O	24		32	
		2815		403	422	1188	633	33.4						N
GC158	00689	G07995	A001	608114026203	S01	06/06/2011	SEM	FL		O	24		40	
		2827		288	336	950	69	33.4						N
GC158	00689	G07995	A001	608114026203	S01	12/24/2011	SEM	FL		O	24		40	
		2396		219	187	448	280	33.4						N
GC158	00689	G07995	A001	608114026203	S01	05/20/2012	SEM	FL		O	24		35	
		3755		262	139	522	442	33.4						N
GC158	00689	G07995	A001	608114026203	S01	10/06/2012	SEM	FL		O	24		39	
		2672		73	235	628	418	33.4						N
GC158	00689	G07995	A001	608114026203	S02	02/02/2013	POT	FL		O	4		17	
	7387	6486	27.98	7003	574	3723	223	38.7		.69				N
GC158	00689	G07995	A001	608114026203	S02	06/07/2013	SEM	FL		G	24		20	
	7565	7185		3980	1368	9829	3	38				1260		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC158	00689	G07995	A001	608114026203	S02	08/01/2013	SEM	FL		G	24	20		
	7565	7810		2769	1071	8365	26	38				1286	N	
GC158	00689	G07995	A001	608114026204	S01	12/31/2014	POT	FL		O	8	22		
	6522	995	.97	6428	1328	1322	13	34.1	.68				N	
GC158	00689	G07995	A001	608114026204	S01	06/12/2015	SEM	FL		O	24	29		
		1523		4559	4158	6332	4	34.1					N	
GC158	00689	G07995	A001	608114026204	S01	12/20/2015	SEM	FL		O	24	28		
		1534		3713	2950	4524	60	32.6					N	
GC158	00689	G07995	A001	608114026204	S01	06/05/2016	SEM	FL		O	24	29		
		1435		3505	2762	3964	51	24.9					N	
GC158	00689	G07995	A002	608114026300	S01	07/07/2008	SEM	FL		O	24	56		
		1660		296	796	1321	310	31.8					N	
GC158	00689	G07995	A002	608114026300	S01	01/04/2009	SEM	FL		O	24	55		
		1623		209	669	1086	344	31.8					N	
GC158	00689	G07995	A002	608114026300	S01	06/27/2009	SEM	FL		O	24	50		
		2501		221	463	1158	394	31.8					N	
GC158	00689	G07995	A002	608114026300	S01	11/25/2009	SEM	FL		O	24	47		
		1187		278	615	730	31	31.8					N	
GC158	00689	G07995	A002	608114026300	S02	05/31/2010	POT	FL		O	4	22		
		1833	5.04	7315	886	1624	47	32	.7				N	
GC158	00689	G07995	A002	608114026300	S02	05/31/2010	SEM	FL		O	24	22		
		1833		7315	886	1624	47	32					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	00689	G07995	A002	608114026300	S02	06/20/2010	SEM	FL		O	24	24		
		1831		7003	2586	4736		21	31.8					N
GC158	00689	G07995	A002	608114026300	S02	12/03/2010	SEM	FL		O	24	28		
		2094		5235	4382	9174		18	35.6					N
GC158	00689	G07995	A002	608114026300	S02	02/11/2011	SEM	FL		O	24	28		
		2126		4431	4085	8684		25	35.9					N
GC158	00689	G07995	A002	608114026300	S02	12/21/2011	SEM	FL				34		
		2018	.1	3187	5997	12099		6	35.2					
GC158	00689	G07995	A002	608114026300	S02	06/13/2012	SEM	FL				44		
		2121	1.61	1684	2816	5974		46	35.2					
GC158	00689	G07995	A002	608114026300	S02	09/18/2012	SEM	FL		O	24	43		
		2159		1678	2715	5862		38	34.5					N
GC158	00689	G07995	A004	608114026505	S01	03/10/2010	POT	FL		O	4	21		
		1092	4.3	5369	1223	1335		55	32	.7				N
GC158	00689	G07995	A004	608114026505	S01	06/19/2010	SEM	FL		O	24	30		
		1543		2237	3120	4813		13	30					N
GC158	00689	G07995	A004	608114026505	S01	12/04/2010	SEM	FL		O	24	32		
		1204		1358	2440	2938		212	28.2					N
GC158	00689	G07995	A004	608114026505	S01	06/15/2011	SEM	FL		O	24	31		
		1231		807	1763	2170		133	29.3					N
GC158	00689	G07995	A004	608114026505	S01	12/24/2011	SEM	FL		O	24	36		
		1066		399	1126	1200		634	29.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	00689	G07995	A004	608114026505	S01	06/01/2012	SEM	FL		O	24	49		
		1148		316	1273	1462		1017	29.3					N
GC158	00689	G07995	A004	608114026505	S01	09/19/2012	SEM	FL		O	24	55		
		1123		289	1420	1594		1311	33					N
GC158	00689	G07995	A005	608114026604	S01	07/02/2008	SEM	FL		O	24	53		
		1912		799	2589	4950		647	30.8					N
GC158	00689	G07995	A005	608114026604	S01	01/09/2009	SEM	FL		O	24	42		
		1632		514	1616	2637		539	30.8					N
GC158	00689	G07995	A005	608114026604	S01	04/18/2009	SEM	FL		O	24	40		
		2153		446	1250	2691		439	30.8					N
GC158	00689	G07995	A005	608114026605	S01	06/21/2012	POT	FL		O	4	20		
		1219	1.99	4249	2612	3185		53	29	.7				N
GC158	00689	G07995	A005	608114026605	S01	06/24/2012	SEM	FL		O	24	23		
		1385		4825	629	871		157	29					N
GC158	00689	G07995	A005	608114026605	S01	12/17/2012	SEM	FL		O	24	33		
		1177		1231	1693	1993		5	29					N
GC158	00689	G07995	A005	608114026605	S01	06/01/2013	SEM	FL		O	24	30		
		1513		650	958	1449		20	29					N
GC158	00689	G07995	A005	608114026605	S01	11/08/2013	SEM	FL		O	24	29		
		1237		958	976	1207		51	29.4					N
GC158	00689	G07995	A005	608114026605	S01	06/07/2014	SEM	FL		O	24	29		
		1374		619	708	973		45	29.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	00689	G07995	A005	608114026605	S01	12/15/2014	SEM	GL		O	24	26		
		1445		550	470	679		35	29.4					N
GC158	00689	G07995	A005	608114026605	S01	06/19/2015	SEM	GL		O	24	25		
		2187		704	471	1030		41	31					N
GC158	00689	G07995	A005	608114026605	S01	12/17/2015	SEM	GL		O	24	26		
		1698		634	341	579		34	31					N
GC158	00689	G07995	A005	608114026605	S01	06/18/2016	SEM	GL		O	24	26		
		1915		565	424	812		42	31					N
GC158	00689	G07995	A006	608114026700	S02	07/06/2008	SEM	FL		G	24	50		
	5118	11445		465	420	4807		6	47.7				1289	N
GC158	00689	G07995	A006	608114026700	S02	11/03/2008	SEM	FL		G	24	44		
	2842	10012		551	507	5076		8	47.7				1223	N
GC158	00689	G07995	A006	608114026700	S02	06/28/2009	SEM	FL		G	24	36		
	3755	12653		471	262	3315		5	47.7				1580	N
GC158	00689	G07995	A006	608114026700	S02	12/04/2009	SEM	FL		G	24	36		
	2842	27400		472	100	2740		3	47.7				1345	N
GC158	00689	G07995	A006	608114026700	S02	06/23/2010	SEM	FL		G	24	34		
	2842	7815		467	276	2157		6	47.7				1244	N
GC158	00689	G07995	A006	608114026700	S02	11/11/2010	SEM	FL		G	24	34		
	2842	8480		465	223	1891		10	47.7				1192	N
GC158	00689	G07995	A006	608114026700	S02	06/04/2011	SEM	FL		G	24	34		
	2842	9454		419	174	1645		11	47.7				1327	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	00689	G07995	A006	608114026700	S02	12/19/2011	SEM	FL		G	24	34		
	2842	15907		320	86	1368		7	47.7				1202	N
GC158	00689	G07995	A006	608114026700	S02	05/17/2012	SEM	FL		G	24	48		
	2842	11596		246	114	1322		7	47.7				1317	N
GC158	00689	G07995	A006	608114026701	S01	11/20/2012	POT	FL		O	4	47		
		1570	44.97	1037	323	507		264	30.6	.65				N
GC158	00689	G07995	A006	608114026701	S01	12/08/2012	SEM	FL		O	24	28		
		1804		828	260	469		134	29.4					N
GC205	00078	G07996	A004	608115009900	S02	12/22/2008	SEM	FL		O	24	39		
	2743	1370		361	702	962		710	20.1				213	N
GC205	00078	G07996	A004	608115009900	S02	06/30/2009	SEM	FL		O	24	96		
	2743	1381		282	1845	2548		1466	20.1				221	N
GC205	00078	G07996	A004	608115009900	S02	12/04/2009	SEM	FL		O	24	96		
	2743	1607		239	1244	1999		1363	20.1				215	N
GC205	00078	G07996	A004	608115009900	S02	06/17/2010	SEM	FL		O	24	96		
	2743	1338		218	904	1210		1262	20.1				177	N
GC205	00078	G07996	A004	608115009900	S02	12/16/2010	SEM	FL		O	24	96		
	2743	1300		199	806	1048		1223	20.1				164	N
GC205	00078	G07996	A004	608115009900	S02	06/28/2011	SEM	FL		O	24	96		
	1500	1612		244	868	1399		1560	20.1				183	N
GC205	00078	G07996	A004	608115009900	S02	12/20/2011	SEM	FL		O	24	96		
	2165	1293		194	713	922		1227	20.1				175	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC205	00078	G07996	A004	608115009900	S02	06/02/2012	SEM	FL		O	24	96		
	2089	1436		191	702	1008	1379	20.1				174	N	
GC205	00078	G07996	A004	608115009900	S02	12/12/2012	SEM	FL		O	24	96		
	1913	1304		165	477	622	1024	20.1				170	N	
GC205	00078	G07996	A004	608115009900	S02	06/25/2013	SEM	FL		O	24	96		
	1913	1132		167	539	610	1058	20.1				166	N	
GC205	00078	G07996	A004	608115009900	S02	12/28/2013	SEM	FL		O	24	96		
	1913	1201		168	273	328	581	20.1				160	N	
GC205	00078	G07996	A004	608115009900	S01	03/19/2014	POT	FL		O	6	34		
		8075	3.28	3140	1149	9278	39	25		.66			N	
GC205	00078	G07996	A004	608115009900	S01	06/27/2014	SEM	FL		O	24	32		
	4079	3018		1325	1145	3456	83	32.8				177	N	
GC205	00078	G07996	A004	608115009900	S01	12/01/2014	SEM	FL		O	24	32		
	4079	1025		389	520	533	646	32.8				178	N	
GC205	00078	G07996	A004	608115009900	S01	06/04/2015	SEM	FL		O	24	32		
	4079	2412		513	413	996	655	32.8				177	N	
GC205	00078	G07996	A004	608115009900	S01	12/18/2015	SEM	FL		O	24	96		
	3372	3608		79	212	765	898	32.8				60	N	
GC205	00078	G07996	A004	608115009900	S01	06/10/2016	SEM	GL		O	24	96		
	1702	2250		88	356	801	879	32.8				63	N	
GC205	00078	G07996	A005	608115010900	S01	12/24/2008	SEM	GL		O	24	96		
	2106	1026		276	1784	1830	4398	28.3				220	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G07996	A005	608115010900	S01 06/30/2009	SEM	GL			O	24	96		
	2106	1542		273	1649	2543		4727	28.3				224	N
GC205	00078	G07996	A005	608115010900	S01 12/29/2009	SEM	GL			O	24	120		
	2106	1603		241	1633	2618		4934	28.3				233	N
GC205	00078	G07996	A005	608115010900	S01 06/16/2010	SEM	GL			O	24	120		
	2106	1436		193	1271	1825		4816	28.3				180	N
GC205	00078	G07996	A005	608115010900	S01 12/09/2010	SEM	GL			O	24	120		
	2106	1402		212	1104	1548		4445	28.3				216	N
GC205	00078	G07996	A005	608115010900	S01 06/09/2011	SEM	GL			O	24	120		
	2106	1660		202	997	1655		4574	28.3				197	N
GC205	00078	G07996	A005	608115010900	S01 12/06/2011	SEM	GL			O	24	120		
	1613	1301		196	1224	1593		4128	28.3				187	N
GC205	00078	G07996	A005	608115010900	S01 06/28/2012	SEM	GL			O	24	120		
	1183	1770		186	944	1671		4040	28.3				181	N
GC205	00078	G07996	A005	608115010900	S01 12/13/2012	SEM	GL			O	24	120		
	1321	2311		221	879	2031		4650	28.3				199	N
GC205	00078	G07996	A005	608115010900	S01 06/13/2013	SEM	GL			O	24	120		
	1321	2277		183	844	1922		4465	28.3				172	N
GC205	00078	G07996	A005	608115010900	S01 12/30/2013	SEM	GL			O	24	120		
	1321	1820		173	650	1183		4179	28.3				169	N
GC205	00078	G07996	A005	608115010900	S01 06/25/2014	SEM	GL			O	24	120		
	1868	2626		189	880	2311		4845	28.6				186	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00078	G07996	A005	608115010900	S01	12/26/2014	SEM	GL		O	24	120		
	1868	748		199	858	642		5159	28.6				190	N
GC205	00078	G07996	A005	608115010900	S01	06/13/2015	SEM	GL		O	24	120		
	1868	1549		180	672	1041		4376	28.6				176	N
GC205	00078	G07996	A005	608115010900	S01	11/28/2015	SEM	GL		O	24	120		
	1096	1323		193	1075	1422		4560	28.6				183	N
GC205	00078	G07996	A005	608115010900	S01	06/08/2016	SEM	GL		O	24	120		
	1096	948		189	815	773		3939	28.6				181	N
GC158	00689	G07998	A003	608114026401	S01	07/06/2008	SEM	FL		O	24	99		
		1242		350	7257	9010		1593	34.6					N
GC158	00689	G07998	A003	608114026401	S01	01/03/2009	SEM	FL		O	24	97		
		2249		225	1890	4250		3510	34.6					N
GC158	00689	G07998	A003	608114026401	S01	06/08/2009	SEM	FL		O	24	53		
		2873		232	883	2537		2271	34.6					N
GC158	00689	G07998	A003	608114026401	S01	10/17/2009	SEM	FL		O	24	41		
		20892		333	93	1943		1695	34.6					N
GC158	00689	G07998	A003	608114026401	S02	12/01/2011	POT	FL		O	4	19		
		1759	9.43	5940	1297	2282		135	29	.73				N
GC158	00689	G07998	A003	608114026401	S02	12/22/2011	SEM	FL		O	24	24		
		1321		4805	4363	5764		26	34.3					N
GC158	00689	G07998	A003	608114026401	S02	06/13/2012	SEM	FL		O	24	35		
		1371		1652	3401	4664		0	34.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	00689	G07998	A003	608114026401	S02	12/15/2012	SEM	FL		O	24	32		
		1182		751	1873	2213		4	35					N
GC158	00689	G07998	A003	608114026401	S02	06/11/2013	SEM	FL		O	24	26		
		1450		682	1211	1756		2	35					N
GC158	00689	G07998	A003	608114026401	S02	11/11/2013	SEM	FL		O	24	25		
		1287		725	1197	1540		4	35					N
GC158	00689	G07998	A003	608114026401	S02	06/28/2014	SEM	FL		O	24	25		
		1283		1129	1211	1554		6	35					N
GC158	00689	G07998	A003	608114026401	S02	08/20/2014	SEM	FL		O	24	32		
		1971		492	1002	1975		26	35					N
GC158	00689	G07998	A004	608114026502	S01	07/05/2008	SEM	FL		O	24	97		
		1068		228	679	725		1019	31					N
GC158	00689	G07998	A004	608114026502	S01	01/04/2009	SEM	FL		O	24	28		
		1449		407	325	471		604	34					N
GC158	00689	G07998	A004	608114026502	S01	06/04/2009	SEM	FL		O	24	38		
		1965		188	341	670		796	34					N
GC158	00689	G07998	A004	608114026502	S01	09/03/2009	SEM	FL		O	24	94		
		1711		231	454	777		850	34					N
GC158	00689	G07998	A004	608114026506	S01	09/26/2013	POT	FL		O	4	23		
	5282	1117	2.91	4905	1937	2164		58	33	.85				N
GC158	00689	G07998	A004	608114026506	S01	11/25/2013	SEM	FL		O	24	23		
		1043		4131	2354	2455		7	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC158	00689	G07998	A004	608114026506	S01	06/03/2014	SEM	FL		O	24	28		
		1014		1936	2478	2513	25	34.1						N
GC158	00689	G07998	A004	608114026506	S01	12/21/2014	SEM	FL		O	24	45		
		1157		1054	2020	2338	6	34						N
GC158	00689	G07998	A004	608114026506	S01	06/08/2015	SEM	FL		O	24	46		
		1145		801	1221	1398	51	33.7						N
GC158	00689	G07998	A004	608114026506	S01	12/30/2015	SEM	FL		O	24	45		
		1012		675	1201	1216	133	32.6						N
GC158	00689	G07998	A004	608114026506	S01	06/24/2016	SEM	FL		O	24	45		
		1105		446	784	866	196	32.2						N
GC158	00689	G07998	A007	608114026806	S01	03/18/2008	POT	FL		O	4	8		
		446	.14	3000	6990	3119	10	29	.67					N
GC158	00689	G07998	A007	608114026806	S01	06/24/2008	SEM	FL		O	24	72		
		701		761	10667	7480	0	24.5						N
GC158	00689	G07998	A007	608114026806	S01	01/11/2009	SEM	FL		O	24	56		
		811		667	8062	6541	0	24.5						N
GC158	00689	G07998	A007	608114026806	S01	06/26/2009	SEM	FL		O	24	58		
		811		578	7167	5816	22	24.6						N
GC158	00689	G07998	A007	608114026806	S01	12/14/2009	SEM	FL		O	24	55		
		725		429	3372	2444	7	24.6						N
GC158	00689	G07998	A007	608114026806	S01	03/27/2010	SEM	FL		O	24	33		
		713		470	1466	1045	3	24.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC158	00689	G07998	A007	608114026807	S01	04/02/2012	POT	FL		O	4	23		
		599	1.12	3312	3786	2269	43	25	.91				N	
GC158	00689	G07998	A007	608114026807	S01	05/29/2012	SEM	GL		O	24	22		
		765		2195	1351	1034	0	24.7					N	
GC158	00689	G07998	A007	608114026807	S01	12/13/2012	SEM	GL		O	24	33		
		798		1792	4527	3612	5	24.7					N	
GC158	00689	G07998	A007	608114026807	S01	06/15/2013	SEM	FL		O	24	41		
		819		1175	5503	4506	17	24.7					N	
GC158	00689	G07998	A007	608114026807	S01	11/12/2013	SEM	FL		O	24	40		
		754		1041	4521	3408	340	24.1					N	
GC158	00689	G07998	A007	608114026807	S01	06/02/2014	SEM	FL		O	24	69		
		780		620	4615	3598	628	24					N	
GC158	00689	G07998	A007	608114026807	S01	12/01/2014	SEM	FL		O	24	52		
		710		441	3981	2826	622	24.6					N	
GC158	00689	G07998	A007	608114026807	S01	06/11/2015	SEM	FL		O	24	67		
		690		271	3487	2406	568	19.4					N	
GC158	00689	G07998	A007	608114026807	S01	12/29/2015	SEM	GL		O	24	92		
		781		220	2837	2215	997	19.4					N	
GC158	00689	G07998	A008	608114026900	S01	05/27/2008	SEM	FL		O	24	99		
		912		192	1967	1794	20	34					N	
GC158	00689	G07998	A008	608114026902	S01	12/22/2008	POT	FL		O	4	8		
		1342	25.47	4215	1118	1500	382	35	.7				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC158	00689	G07998	A008	608114026902	S01	01/11/2009	SEM	FL				22		
		1609	.38	1531	261	420	1	43.8						
GC158	00689	G07998	A008	608114026902	S01	02/16/2009	SEM	FL		O	24	22		
		3486		650	183	638	1	43.8						N
GC158	00689	G07998	A008	608114026903	S01	04/05/2013	POT	FL		O	4	36		
		1341	1.69	1889	522	700	9	35.5	.78					N
GC158	00689	G07998	A008	608114026903	S01	11/20/2013	SEM	GL		O	24	23		
		1132		1093	509	576	7	35						N
GC158	00689	G07998	A008	608114026903	S01	05/21/2014	SEM	GL		O	24	24		
		578		3927	329	190	1	31.5						N
GC158	00689	G07998	A008	608114026903	S01	11/25/2014	SEM	GL		O	24	25		
		462		308	381	176	120	35.1						N
GC158	00689	G07998	A008	608114026903	S01	06/26/2015	SEM	GL		O	24	24		
		3073		271	41	126	165	31.5						N
GC254	02782	G08010	001	608114025104	S01	06/05/2008	SEM	FL				64		
	1788	2674	68.34	1495	1324	3540	2858	31.7						
GC254	02782	G08010	001	608114025104	S01	09/08/2008	SEM	FL		O	24	64		
	1788	2091		1510	1253	2620	2798	31.7				950		N
GC254	02782	G08010	001	608114025104	S01	05/29/2009	SEM	FL		O	24	64		
	1788	2503		1592	477	1194	1235	30				936		N
GC254	02782	G08010	001	608114025104	S01	12/18/2009	SEM	FL		O	24	64		
	1788	3017		1521	698	2106	2483	30.3				464		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC254	02782	G08010	001	608114025104	S01	06/27/2010	SEM	FL		O	24	64		
	1615	3266		1551	497	1623		2291	30				460	N
GC254	02782	G08010	001	608114025104	S01	11/08/2010	SEM	FL		O	24	64		
	1615	3380		1611	418	1413		2160	30.3				1054	N
GC254	02782	G08010	001	608114025104	S01	05/16/2011	SEM	FL		O	24	64		
	1615	2279		1487	402	916		2102	30.4				150	N
GC254	02782	G08010	001	608114025104	S01	11/12/2011	SEM	FL		O	24	64		
	1615	163		1974	49	8		487	30				192	N
GC254	02782	G08010	001	608114025104	S01	06/23/2012	SEM	FL		O	24	128		
	1615	1042		1119	1058	1102		1041	32				240	N
GC254	02782	G08010	SS005	608114042105	S01	06/10/2008	SEM	FL				42		
	2949	964	11.99	1512	2744	2646		374	23					
GC254	02782	G08010	SS005	608114042105	S01	12/23/2008	SEM	FL		O	24	26		
	2949	940		1899	1672	1571		307	23.8				167	N
GC254	02782	G08010	SS005	608114042105	S01	05/29/2009	SEM	FL		O	24	42		
	2949	994		1199	1753	1742		406	22.7				936	N
GC254	02782	G08010	SS005	608114042105	S01	08/27/2009	SEM	FL		O	24	64		
	1788	2470		1459	878	2169		2753	30				509	N
GC254	02782	G08010	SS005	608114042105	S01	06/27/2010	SEM	FL		O	24	42		
	2949	1018		1031	1353	1378		363	23				465	N
GC254	02782	G08010	SS005	608114042105	S01	11/21/2010	SEM	FL		O	24	42		
	2949	1005		1040	1231	1237		450	22.7				432	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC254	02782	G08010	SS005	608114042105	S01 06/20/2011	SEM	FL			O	24	64		
	2949	898		784	1182	1062		489	23.8				230	N
GC254	02782	G08010	SS005	608114042105	S01 11/12/2011	SEM	FL			O	24	64		
	2949	1011		780	883	893		648	24				209	N
GC254	02782	G08010	SS005	608114042105	S01 03/01/2012	SEM	FL			O	24	64		
	1615	0		2207	12	0		415	30				184	N
GC254	02782	G08010	SS005	608114042105	S01 06/21/2013	SEM	FL			O	24	64		
	2949	1406		839	981	1379		927	23.8				183	N
GC254	02782	G08010	SS005	608114042105	S01 12/22/2013	SEM	FL			O	24	128		
	2453	875		880	783	685		584	31.7				183	N
GC254	02782	G08010	SS005	608114042105	S01 06/09/2014	SEM	FL			O	24	128		
	2022	915		1033	698	639		469	25				274	N
GC254	02782	G08010	SS005	608114042105	S01 12/11/2014	SEM	FL			O	24	128		
	2022	953		1058	1039	990		586	25				179	N
GC254	02782	G08010	SS005	608114042105	S01 06/25/2015	SEM	FL			O	24	128		
	2022	893		1012	1061	947		661	22				218	N
GC254	02782	G08010	SS005	608114042105	S01 12/31/2015	SEM	GL			O	24	128		
	2440	2943		1067	459	1351		1387	22				159	N
GC254	02782	G08010	SS005	608114042105	S01 02/04/2016	POT	GL			O	4	128		
		570	48.7	932	669	381		635	25	.68				N
GC254	02782	G08010	SS005	608114042105	S01 05/25/2016	SEM	GL			O	24	128		
	2439	391		887	412	161		658	27				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC254	02782	G08010	SS006	608115009402	S01	10/26/2012	POT	FL		G	24	53		
	3822	8977	2.74	3715	3453	30999	97	45.5	.53			N		
GC254	02782	G08010	SS006	608115009402	S01	12/04/2013	SEM	FL				64		
	1615	1860	23.62	992	1627	3027	503	31.9						
GC254	02782	G08010	SS006	608115009402	S01	06/18/2014	SEM	FL		O	24	128		
	3651	1268		897	560	710	288	32				0	N	
GC254	02782	G08010	SS006	608115009402	S01	12/27/2014	SEM	FL		O	24	128		
	3651	1649		1052	710	1171	357	32				192	N	
GC254	02782	G08010	SS006	608115009402	S01	05/06/2015	SEM	FL		O	24	128		
	3651	1541		712	599	923	378	32				153	N	
GC254	02782	G08010	SS006	608115009402	S01	12/31/2015	SEM	GL		O	24	128		
	3222	3289		961	350	1151	327	35				164	N	
GC254	02782	G08010	SS006	608115009402	S01	03/04/2016	POT	GL		O	18	128		
		1089	46.14	971	370	403	317	32	.686				N	
GC254	02782	G08010	SS006	608115009402	S01	06/17/2016	SEM	GL		O	24	128		
	3522	1045		1113	755	789	456	35				0	N	
AT575	02010	G08035	SB001	608184006700	S01	07/23/2008	POT	FL		O	1	41		
		772	0	4971	9937	7675	0	22.9	.718				N	
AT575	02010	G08035	SB001	608184006700	S01	11/07/2008	SEM	FL				42		
		793	0	2849	10915	8656	0	22.6						
AT575	02010	G08035	SB001	608184006700	S01	06/05/2009	SEM	FL				26		
		793	0	3095	5118	4057	0	22.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT575	02010	G08035	SB001	608184006700	S01 11/22/2009	SEM	FL					26		
		793	0	3138	3137	2488	0	22.6						
AT575	02010	G08035	SB001	608184006700	S01 06/06/2010	SEM	FL					22		
		793	0	3138	2380	1888	0	22.6						
AT575	02010	G08035	SB001	608184006700	S01 11/11/2010	SEM	FL		0	24		31		
		793		2845	2805	2224	0	22.6					N	
AT575	02010	G08035	SB001	608184006700	S01 05/01/2011	SEM	FL		0	24		29		
		793		2834	2051	1627	0	22.6					N	
AT575	02010	G08035	SB001	608184006700	S01 12/01/2011	SEM	FL		0	24		34		
		793		2637	2166	1717	0	48.5					N	
AT575	02010	G08035	SB001	608184006700	S01 06/18/2012	SEM	FL		0	24		26		
		793		2537	2004	1589	0	48.5					N	
AT575	02010	G08035	SB001	608184006700	S01 07/07/2012	SEM	FL		0	24		35		
		793		2466	2296	1820	0	48.5					N	
AT575	02010	G08035	SB001	608184006700	S01 05/03/2013	SEM	FL		0	24		41		
		850		2142	2186	1858	319	48.5					N	
AT575	02010	G08035	SB001	608184006700	S01 12/15/2013	SEM	FL		0	24		40		
		850		2142	2094	1780	338	48.5					N	
AT575	02010	G08035	SB001	608184006700	S01 05/05/2014	SEM	FL		0	24		41		
		850		1866	1979	1683	331	48.5					N	
AT575	02010	G08035	SB001	608184006700	S01 10/31/2014	SEM	FL					67		
		850	23.01	1849	1680	1428	502	48.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT575	02010	G08035	SB001	608184006700	S01	04/19/2015	SEM	FL					38	
		813	19.16	1804	1608	1308		381	22.9					
AT575	02010	G08035	SB001	608184006700	S01	11/30/2015	SEM	FL					36	
		814	20.64	1770	1292	1052		336	22.9					
AT575	02010	G08035	SB001	608184006700	S01	06/20/2016	SEM	FL					104	
		850	23.52	1630	1304	1109		401	22.9					
AT575	02010	G08035	SB003	608184007500	S01	12/30/2014	POT	FL		O	8		26	
		800	0	2990	1180	944		0	22	.72				N
AT575	02010	G08035	SB003	608184007500	S01	04/19/2015	SEM	FL					14	
		747	0	3024	1035	773		0	22					
AT575	02010	G08035	SB003	608184007500	S01	11/30/2015	SEM	FL					22	
		747	0	2406	1658	1239		0	22					
AT575	02010	G08035	SB003	608184007500	S01	06/20/2016	SEM	FL					17	
		74	0	2339	13929	1036		0	22					
AT575	02010	G08035	SC001	608184004403	S01	07/20/2008	POT	FL		O	8		14	
		694	0	5161	3817	2650		0	24.2	.724				N
AT575	02010	G08035	SC001	608184004403	S01	11/07/2008	SEM	FL					18	
		692	0	3655	3316	2295		0	23					
AT575	02010	G08035	SC001	608184004403	S01	06/05/2009	SEM	FL					5	
		690	0	3555	1912	1319		0	23					
AT575	02010	G08035	SC001	608184004403	S01	10/21/2009	SEM	FL					21	
		692	0	3222	1063	736		0	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT575	02010	G08035	SC001	608184004403	S01 06/06/2010	SEM	FL					16		
		692	0	3221	1427	988	0	23						
AT575	02010	G08035	SC001	608184004403	S01 11/11/2010	SEM	FL		O	24	23			
		691		2952	1162	803	0	23					N	
AT575	02010	G08035	SC001	608184004403	S01 05/03/2011	SEM	FL		O	24	5			
		692		3210	1388	960	0	23					N	
AT575	02010	G08035	SC001	608184004403	S01 12/01/2011	SEM	FL		O	24	20			
		692		2847	1836	1270	0	44.1					N	
AT575	02010	G08035	SC001	608184004403	S01 06/18/2012	SEM	FL		O	24	19			
		23		2662	1535	36	0	44.1					N	
AT575	02010	G08035	SC001	608184004403	S01 09/12/2012	SEM	FL		O	24	22			
		722		2569	2073	1497	100	44.1					N	
AT575	02010	G08035	SC001	608184004403	S01 05/03/2013	SEM	FL		O	24	22			
		850		2309	1550	1318	0	44.1					N	
AT575	02010	G08035	SC001	608184004403	S01 12/15/2013	SEM	FL		O	24	21			
		779		2132	1124	876	0	44.1					N	
AT575	02010	G08035	SC001	608184004403	S01 05/05/2014	SEM	FL		O	24	21			
		781		2031	866	676	0	44.1					N	
AT575	02010	G08035	SC001	608184004403	S01 10/31/2014	SEM	FL				22			
		800	0	2115	951	761	0	44.1						
AT575	02010	G08035	SC001	608184004403	S01 04/19/2015	SEM	FL				25			
		766	18.09	1998	1055	808	233	24.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT575	02010	G08035	SC001	608184004403	S01	11/30/2015	SEM	FL				23		
		748	16.13	1965	920	688		177	24.7					
AT575	02010	G08035	SC001	608184004403	S01	06/20/2016	SEM	FL				40		
		779	17.37	1931	975	760		205	24.7					
AT575	02010	G08035	SC002	608184006300	S01	07/20/2008	POT	FL		O	7.3	22		
		786	0	3793	4567	3590		0	22.5	.985				N
AT575	02010	G08035	SC002	608184006300	S01	11/07/2008	SEM	FL				17		
		689	0	3523	3421	2358		0	21.6					
AT575	02010	G08035	SC002	608184006300	S01	06/05/2009	SEM	FL				6		
		688	0	3537	2410	1657		0	21.6					
AT575	02010	G08035	SC002	608184006300	S01	11/22/2009	SEM	FL				25		
		687	0	3070	2799	1923		0	21.6					
AT575	02010	G08035	SC002	608184006300	S01	06/13/2010	SEM	FL				21		
		695	0	3066	2143	1490		0	21.6					
AT575	02010	G08035	SC002	608184006300	S01	11/11/2010	SEM	FL		O	24	30		
		688		2793	2236	1539		0	21.6					N
AT575	02010	G08035	SC002	608184006300	S01	05/03/2011	SEM	FL		O	24	29		
		689		2776	1952	1345		0	21.6					N
AT575	02010	G08035	SC002	608184006300	S01	12/01/2011	SEM	FL		O	24	26		
		689		2677	1891	1302		0	44.3					N
AT575	02010	G08035	SC002	608184006300	S01	06/18/2012	SEM	FL		O	24	24		
		690		2506	1919	1324		0	44.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT575	02010	G08035	SC002	608184006300	S01 07/07/2012	SEM	FL			O	24	26		
		689		2536	1958	1349	0	44.3						N
AT575	02010	G08035	SC002	608184006300	S01 05/03/2013	SEM	FL			O	24	19		
		850		2400	1324	1125	0	44.3						N
AT575	02010	G08035	SC002	608184006300	S01 12/15/2013	SEM	FL			O	24	4		
		770		2410	1055	812	0	44.3						N
AT575	02010	G08035	SC002	608184006300	S01 05/05/2014	SEM	FL			O	24	8		
		770		2340	1156	890	0	44.3						N
AT575	02010	G08035	SC002	608184006300	S01 10/31/2014	SEM	FL					21		
		770	0	2130	1305	1005	0	44.3						
AT575	02010	G08035	SC002	608184006300	S01 04/19/2015	SEM	FL					26		
		737	10.66	2113	1106	815	132	22.9						
AT575	02010	G08035	SC002	608184006300	S01 11/30/2015	SEM	FL					22		
		737	12.69	2102	853	629	124	22.9						
AT575	02010	G08035	SC002	608184006300	S01 06/20/2016	SEM	FL					18		
		769	12.64	2056	885	681	128	22.9						
AT575	02010	G08035	SC003	608184006500	S01 07/20/2008	POT	FL			O	4.2	39		
		1256	0	4430	9931	12476	0	22.9		.718				N
AT575	02010	G08035	SC003	608184006500	S01 11/07/2008	SEM	FL					27		
		799	0	3637	9017	7205	0	22.7						
AT575	02010	G08035	SC003	608184006500	S01 06/05/2009	SEM	FL					9		
		799	.03	3753	3124	2496	1	22.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT575	02010	G08035	SC003	608184006500	S01	11/22/2009	SEM	FL				24		
		799	.03	3350	3487	2786		1	22.7					
AT575	02010	G08035	SC003	608184006500	S01	06/06/2010	SEM	FL				18		
		798	0	3366	2425	1935		0	22.7					
AT575	02010	G08035	SC003	608184006500	S01	11/11/2010	SEM	FL		O	24	26		N
		796		3075	3174	2526		0	22.7					
AT575	02010	G08035	SC003	608184006500	S01	04/27/2011	SEM	FL		O	24	22		N
		799		3099	1786	1427		0	22.7					
AT575	02010	G08035	SC003	608184006500	S01	12/02/2011	SEM	FL		O	24	20		N
		780		3021	1903	1484		0	48.5					
AT575	02010	G08035	SC003	608184006500	S01	06/18/2012	SEM	FL		O	24	23		N
		799		2752	2700	2156		630	48.5					
AT575	02010	G08035	SC003	608184006500	S01	07/07/2012	SEM	FL		O	24	25		N
		798		2764	2513	2005		630	48.5					
AT575	02010	G08035	SC003	608184006500	S01	05/03/2013	SEM	FL		O	24	15		N
		850		2723	1405	1194		0	48.5					
AT575	02010	G08035	SC003	608184006500	S01	12/15/2013	SEM	FL		O	24	128		N
		824		2703	756	623		398	48.5					
AT575	02010	G08035	SC003	608184006500	S01	05/05/2014	SEM	FL		O	24	17		N
		825		2555	2262	1866		0	48.5					
AT575	02010	G08035	SC003	608184006500	S01	10/31/2014	SEM	FL				21		
		837	0	2420	1681	1407		0	48.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT575	02010	G08035	SC003	608184006500	S01	04/19/2015	SEM	FL				23		
		801	14.78	2375	1269	1016		220	24.7					
AT575	02010	G08035	SC003	608184006500	S01	11/30/2015	SEM	FL				26		
		921	13.7	2166	1821	1677		289	24.7					
AT575	02010	G08035	SC003	608184006500	S01	06/20/2016	SEM	FL				32		
		825	16.49	2105	1631	1346		322	24.7					
AT575	02010	G08035	SC004	608184006900	S01	07/20/2008	POT	FL		O	24	16		
		750	0	6144	3541	2656		0	23.5	.724				N
AT575	02010	G08035	SC004	608184006900	S01	11/07/2008	SEM	FL				34		
		696	0	3346	8947	6227		0	22					
AT575	02010	G08035	SC004	608184006900	S01	06/05/2009	SEM	FL				22		
		696	0	3518	3702	2576		0	22					
AT575	02010	G08035	SC004	608184006900	S01	10/20/2009	SEM	FL				18		
		696	0	3544	1261	878		0	22					
AT575	02010	G08035	SC004	608184006900	S01	06/06/2010	SEM	FL				12		
		697	0	3542	1421	990		0	22					
AT575	02010	G08035	SC004	608184006900	S01	11/11/2010	SEM	FL		O	24	43		
		696		2769	4936	3435		0	22					N
AT575	02010	G08035	SC004	608184006900	S01	05/03/2011	SEM	FL		O	24	33		
		696		2805	2923	2035		0	22					N
AT575	02010	G08035	SC004	608184006900	S01	12/01/2011	SEM	FL		O	24	42		
		696		2616	2952	2055		0	48					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT575	02010	G08035	SC004	608184006900	S01 06/18/2012	SEM	FL			O	24	36		
		696		2421	3077	2142	0	48						N
AT575	02010	G08035	SC004	608184006900	S01 07/07/2012	SEM	FL			O	24	47		
		697		2437	2945	2054	0	48						N
AT575	02010	G08035	SC004	608184006900	S01 05/03/2013	SEM	FL			O	24	53		
		850		2150	2657	2258	397	48						N
AT575	02010	G08035	SC004	608184006900	S01 12/15/2013	SEM	FL			O	24	65		
		740		2171	2694	1994	0	48						N
AT575	02010	G08035	SC004	608184006900	S01 05/05/2014	SEM	FL			O	24	60		
		740		1857	2476	1832	485	48						N
AT575	02010	G08035	SC004	608184006900	S01 10/31/2014	SEM	FL					100		
		820	21.01	1870	2105	1726	560	48						
AT575	02010	G08035	SC004	608184006900	S01 04/19/2015	SEM	FL					45		
		785	21.66	1780	2253	1768	623	24.7						
AT575	02010	G08035	SC004	608184006900	S01 11/30/2015	SEM	FL					45		
		709	23.25	1743	1882	1334	570	24.7						
AT575	02010	G08035	SC004	608184006900	S01 06/20/2016	SEM	FL					81		
		740	25.98	1707	1584	1172	556	24.7						
AT575	02010	G08036	SD001	608184006100	S01 11/06/2008	POT	FL			O	7	27		
		665	0	3279	771	513	0	22.5		.724				N
AT575	02010	G08036	SD001	608184006100	S01 11/06/2008	SEM	FL					15		
		665	0	3279	771	513	0	20.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT575	02010	G08036	SD001	608184006100	S01 06/18/2009	SEM	FL					15		
		684	0	2880	771	527		0	20.9					
AT575	02010	G08036	SD001	608184006100	S01 11/15/2009	SEM	FL					38		
		637	0	2893	750	478		0	20.9					
AT575	02010	G08036	SD001	608184006100	S01 05/23/2010	SEM	FL					5		
		651	0	3561	358	233		0	20.9					
AT575	02010	G08036	SD001	608184006100	S01 10/08/2010	SEM	FL		O	24		45		N
		670		2691	691	463		0	20.9					
AT575	02010	G08036	SD001	608184006100	S01 03/11/2011	SEM	FL		O	24		15		N
		680		3004	773	526		0	20.9					
AT575	02010	G08036	SD001	608184006100	S01 12/02/2011	SEM	FL		O	24		4		N
		676		3105	565	382		0	48.3					
AT575	02010	G08036	SD001	608184006100	S01 05/02/2012	SEM	FL		O	24		4		N
		657		3105	597	392		0	48.3					
AT575	02010	G08036	SD001	608184006100	S01 07/23/2012	SEM	FL		O	24		4		N
		645		3105	665	429		0	48.3					
AT575	02010	G08036	SD001	608184006100	S01 01/08/2013	SEM	FL		O	24		192		N
		616		3105	453	279		0	48.3					
AT575	02010	G08038	SB002	608184007000	S01 01/03/2010	POT	FL		O	8		13		N
		442	0	4843	1416	626		0	19	.754				
AT575	02010	G08038	SB002	608184007000	S01 05/05/2010	SEM	FL					13		
		460	0	3502	960	442		0	19					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT575	02010	G08038	SB002	608184007000	S01	11/11/2010	SEM	FL		O	24	15		
		440		3215	423	186	0	19						N
AT575	02010	G08038	SB002	608184007000	S01	05/01/2011	SEM	FL		O	24	16		
		439		3083	394	173	0	19						N
AT575	02010	G08038	SB002	608184007000	S01	12/13/2011	SEM	FL		O	24	14		
		441		3149	34	15	0	48.5						N
AT575	02010	G08038	SB002	608184007000	S01	05/01/2012	SEM	FL		O	24	16		
		441		3317	34	15	0	48.5						N
AT575	02010	G08038	SB002	608184007000	S02	11/04/2012	POT	FL		O	11	21		
		900	.04	5665	2528	2275	1	22.9	.718					N
AT575	02010	G08038	SB002	608184007000	S01	11/04/2012	SEM	FL		O	24	21		
		900		2556	2528	2275	100	48.5						N
AT575	02010	G08038	SB002	608184007000	S02	05/03/2013	SEM	FL				21		
		850	50.6	2609	699	594	716	48.5						
AT575	02010	G08038	SB002	608184007000	S02	12/15/2013	SEM	FL		O	24	16		
		890		2322	501	446	493	48.5						N
AT575	02010	G08038	SB002	608184007000	S02	05/05/2014	SEM	FL		O	24	38		
		891		1859	567	505	491	48.5						N
AT575	02010	G08038	SB002	608184007000	S02	10/31/2014	SEM	FL				25		
		839	47.98	1851	516	433	476	48.5						
AT575	02010	G08038	SB002	608184007000	S02	04/19/2015	SEM	FL				34		
		806	44.86	1720	660	532	537	22.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT575	02010	G08038	SB002	608184007000	S02	11/30/2015	SEM	FL				50		
		855	46.23	1659	621	531		534	22.9					
AT575	02010	G08038	SB002	608184007000	S02	06/20/2016	SEM	FL				44		
		893	46.05	1645	382	341		326	22.9					
MU111A	00105	G08092	B004	427124009500	S03	06/21/2008	SEM	FL		G	24	64		
	250	90267		130	15	1354		94	47.2				1088	N
MU111A	00105	G08092	B004	427124009500	S03	10/25/2008	SEM	FL		G	24	64		
	270	783000		90	1	783		5	47.2				1085	N
MI591	02871	G08101	A001	427034040600	S02	06/29/2008	SEM	FL				18		
	4350	88333	98.52	1220	3	265		200	52.4					
MI591	02871	G08101	A002	427034047500	S01	06/29/2008	SEM	FL				16		
	2790	9999999	0	1030	0	10		0						
BA021A	02312	G08120	A002	427044030700	D01	05/09/2008	SEM	FL				64		
	950	94000	50	0	1	94		1	40					
BA021A	02312	G08120	A002	427044030700	D03	07/28/2008	POT	FL		G	24	10		
	3475	795000	84.62	1900	2	1590		11	40	.6				N
BA021A	02312	G08120	A002	427044030700	D04	10/04/2009	POT	FL		G	24	16		
	2550	9999999	100	1150	0	670		5		.6				N
BA021A	02312	G08120	A002	427044030700	D05	09/16/2011	SEM	FL				10		
	2750	9999999	0	1750	0	1456		0	40					
BA021A	02312	G08120	A002	427044030700	D05	09/16/2011	POT	FL		G	24	10		
	2750	9999999	0	1750	0	1456		0		.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA021A	02312	G08120	A003	427044034700	D03	07/06/2008	SEM	FL					64	
	440	689000	83.33	145	1	689		5	40					
BA021A	02312	G08120	A003	427044034700	D03	07/13/2008	SEM	FL					64	
	440	9999999	99	135	0	939		3	40					
BA021A	02312	G08120	A003	427044034700	D03	12/29/2008	SEM	FL					64	
	440	9999999	50	125	0	834		0	40					
BA021A	02312	G08120	A003	427044034700	D03	06/07/2009	SEM	FL					64	
	420	837000	16.67	110	1	837		0	40					
BA021A	02312	G08120	A003	427044034700	D04	10/04/2009	POT	FL		G	24		17	
	3300	727200	0	3080	5	3636		0	40	.6				N
BA021A	02312	G08120	A003	427044034700	D04	01/09/2010	SEM	FL					17	
	3000	9999999	90.91	2750	0	3425		1	40					
BA021A	02312	G08120	A003	427044034700	D04	01/17/2010	SEM	FL					23	
	1750	1720000	75	1450	2	3440		6	40					
BA021A	02312	G08120	A003	427044034700	D04	07/06/2010	SEM	FL					20	
	2400	1254333	40	2150	3	3763		2	40					
BA021A	02312	G08120	A003	427044034700	D04	08/14/2011	SEM	FL					23	
	1710	9999999	99	1025	0	2605		4	40					
BA021A	02312	G08120	A003	427044034700	D04	11/06/2011	SEM	FL					23	
	1250	1702000	66.67	1010	1	1702		2	40					
BA021A	02312	G08120	A003	427044034700	D04	07/04/2012	SEM	FL					16	
	1250	9999999	95.24	950	0	1594		2	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA021A	02312	G08120	A003	427044034700	D04	11/05/2012	SEM	FL				20		
	1050	1893000	0	725	1	1893	0	40						
BA021A	02312	G08120	A003	427044034700	D04	04/14/2013	SEM	FL				23		
	950	1756000	0	520	1	1756	0	40						
BA021A	02312	G08120	A003	427044034700	D04	11/16/2013	SEM	FL				24		
	630	9999999	0	330	0	1339	0	40						
BA021A	02312	G08120	A003	427044034700	D04	06/29/2014	SEM	FL				25		
	1050	1210000	0	280	1	1210	0	50.8						
BA021A	02312	G08120	A003	427044034700	D04	12/16/2014	SEM	FL				32		
	530	1139000	0	200	1	1139	0							
EB112	02782	G08195	003	608044015700	S01	06/30/2008	SEM	FL				30		
	500	558	65.17		240	134	449	38.4						
EB112	02782	G08195	003	608044015700	S01	11/20/2008	SEM	FL		O	24	38		
		467		740	666	311	402	38						N
EB112	02782	G08195	003	608044015700	S01	04/18/2009	SEM	FL		O	24	22		
	580	1260		0	73	92	126	38.4					330	N
EB945	00276	G08211	DB002	608044017804	S01	11/30/2008	SEM	FL		G	24	77		
	1225	233038		624	79	18410	0	65.1					672	N
EB945	00276	G08211	DB002	608044017804	S01	12/17/2009	SEM	FL		G	24	77		
	1225	292973		748	37	10840	0	66.1					748	N
EB945	00276	G08211	DB002	608044017804	S01	10/15/2010	SEM	FL		G	24	77		
	968	788571		434	14	11040	0	60.2					261	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB945	00276	G08211	DB002	608044017804	S01	05/31/2011	SEM	FL		G	24	77		
	894	9999999		481	0	8400	0	0					200	N
EB945	00276	G08211	DB002	608044017804	S01	12/26/2011	SEM	FL		G	24	77		
	896	9999999		477	0	7699	0	0					348	N
EB945	00276	G08211	DB002	608044017804	S01	06/18/2012	SEM	FL		G	24	128		
	896	9999999		435	0	6660	0	0					342	N
EB945	00276	G08211	DB002	608044017804	S01	12/12/2012	SEM	FL		G	24	128		
	896	9999999		286	0	5171	0	0					281	N
EB945	00276	G08211	DB002	608044017804	S01	11/30/2013	SEM	FL				128		
	815	9999999	0	295	0	1688	0							
EB945	00276	G08211	DB002	608044017804	S01	03/27/2014	SEM	FL		G	24	12		
	867	9999999		686	0	637	0	0					632	N
GB426	00689	G08241	A001	608074007100	S03	06/19/2008	SEM	FL		G	24	18		
	4422	1711		1020	277	474	367	38					1324	N
GB426	00689	G08241	A001	608074007100	S03	01/02/2009	SEM	FL		G	24	54		
	4015	1620		655	179	290	355	38					1327	N
GB426	00689	G08241	A001	608074007100	S03	04/28/2009	SEM	FL		G	24	41		
	4100	1464		1007	69	101	134	40.8					1300	N
GB426	00689	G08241	A005	608074007903	S01	04/23/2008	POT	FL		O	4	75		
		6757	79.89	647	148	1000	588	36			.66			N
GB426	00689	G08241	A005	608074007903	S01	06/19/2008	SEM	FL		O	24	69		
		769		660	134	103	536	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G08241	A005	608074007903	S01	06/11/2009	SEM	FL		O	24	24		
		2807		1830	114	320		1171	33.9					N
GB426	00689	G08241	A005	608074007903	S01	12/10/2009	SEM	FL		O	24	19		
		2447		668	76	186		869	34.9					N
GB426	00689	G08241	A005	608074007903	S01	06/15/2010	SEM	FL		O	24	24		
		7437		1790	119	885		1583	34.9					N
GB426	00689	G08241	A005	608074007903	S01	12/12/2010	SEM	FL		O	24	28		
		3758		1320	124	466		1425	34.9					N
GB426	00689	G08241	A005	608074007903	S01	06/23/2011	SEM	FL		O	24	47		
		2315		740	305	706		1489	40.5					N
GB426	00689	G08241	A005	608074007903	S01	11/28/2011	SEM	FL		O	24	96		
		2282		690	252	575		1526	40.5					N
GB426	00689	G08241	A009	608074008302	S01	05/03/2008	SEM	FL		O	24	63		
		3238		1188	3368	10904		2541	36.6					N
GB426	00689	G08241	A009	608074008302	S01	03/27/2009	SEM	FL		O	24	127		
		3409		1170	1244	4241		5305	38					N
GB426	00689	G08241	A009	608074008302	S01	12/04/2009	SEM	FL		O	24	69		
		3403		1150	842	2865		4592	36.4					N
GB426	00689	G08241	A009	608074008302	S01	06/19/2010	SEM	FL		O	24	94		
		4668		900	582	2717		4711	36.4					N
GB426	00689	G08241	A009	608074008302	S01	12/28/2010	SEM	FL		O	24	100		
		2770		888	491	1360		3203	34.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB426	00689	G08241	A009	608074008302	S01 06/24/2011	SEM	FL		O	24	99			
		1440		708	754	1086	2854	35.9						N
GB426	00689	G08241	A009	608074008302	S01 12/26/2011	SEM	FL		O	24	94			
		5686		624	236	1342	3955	34						N
GB426	00689	G08241	A009	608074008302	S01 06/11/2012	SEM	FL		O	24	101			
		2012		600	404	813	2775	36.2						N
GB426	00689	G08241	A009	608074008302	S01 12/23/2012	SEM	FL		O	24	96			
		1601		360	571	914	3393	34.2						N
GB426	00689	G08241	A009	608074008302	S01 06/08/2013	SEM	FL		O	24	94			
		1663		308	486	808	3461	34.2						N
GB426	00689	G08241	A009	608074008302	S01 11/25/2013	SEM	FL		O	24	95			
		2661		270	62	165	3183	34.2						N
GB426	00689	G08241	A009	608074008302	S01 06/27/2014	SEM	FL		O	24	95			
		3023		288	171	517	2999	34.8						N
GB426	00689	G08241	A009	608074008302	S01 12/15/2014	SEM	FL		O	24	94			
		2263		276	259	586	3030	36						N
GB426	00689	G08241	A009	608074008302	S01 02/12/2015	SEM	FL		O	24	96			
		1731		272	316	547	3040	36						N
GB426	00689	G08241	A009	608074008302	S01 09/01/2015	SEM	FL		O	24	98			
		3111		264	117	364	3297	36						N
GB426	00689	G08241	A012	608074009002	S01 06/15/2008	SEM	FL		O	24	60			
		1423		2565	1744	2482	3311	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GB426	00689	G08241	A012	608074009002	S01	01/07/2009	SEM	FL		O	24	49		
		2047		1666	1074	2199		1074	40					N
GB426	00689	G08241	A012	608074009002	S01	05/23/2009	SEM	FL		O	24	56		
		2565		122	2573	6599		5727	35					N
GB426	00689	G08241	A012	608074009002	S01	12/31/2009	SEM	FL		O	24	52		
		2490		2010	1240	3087		3719	36.4					N
GB426	00689	G08241	A012	608074009002	S01	01/26/2010	SEM	FL		O	24	23		
		2176		5022	1525	3318		793	36.4					N
GB426	00689	G08241	A012	608074009002	S01	04/03/2012	POT	FL		O	4	21		
		1714	34.73	4935	936	1604		498	36.4	.685				N
GB426	00689	G08241	A012	608074009002	S01	06/19/2012	SEM	FL		O	24	62		
		2250		3255	4109	9246		6427	36.4					N
GB426	00689	G08241	A012	608074009002	S01	12/22/2012	SEM	FL		O	24	83		
		2583		2693	3849	9942		9932	36.4					N
GB426	00689	G08241	A012	608074009002	S01	06/12/2013	SEM	FL		O	24	75		
		2460		2545	2619	6442		10008	36.4					N
GB426	00689	G08241	A012	608074009002	S01	12/12/2013	SEM	FL		O	24	67		
		1940		2760	3416	6627		8654	36.4					N
GB426	00689	G08241	A012	608074009002	S01	06/23/2014	SEM	FL		O	24	54		
		2434		1972	2674	6509		13602	34.6					N
GB426	00689	G08241	A012	608074009002	S01	12/16/2014	SEM	FL		O	24	59		
		2411		1822	2315	5581		13228	36.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB426	00689	G08241	A012	608074009002	S01 06/27/2015	SEM	FL			O	24	56		
		2688		1854	2116	5687	13109	36						N
GB426	00689	G08241	A012	608074009002	S01 12/17/2015	SEM	FL			O	24	37		
		2452		1593	2162	5301	14501	27						N
GB426	00689	G08241	A012	608074009002	S01 06/16/2016	SEM	FL			O	24	36		
		2780		1552	1101	3061	19792	36						N
GB426	00689	G08241	A018	608074010303	S02 06/15/2008	SEM	FL			O	24	20		
		3141		5964	1155	3628	1024	50.6						N
GB426	00689	G08241	A019	608074010402	S01 10/11/2010	POT	FL			G	4	23		
	6610	2606	4.4	6210	1563	4073	72	37	.75					N
GB426	00689	G08241	A019	608074010402	S01 12/20/2010	SEM	FL			G	24	27		
	6942	3406		6020	2900	9877	3	36.6				1227		N
GB426	00689	G08241	A019	608074010402	S01 06/25/2011	SEM	FL			G	24	20		
	6942	2894		6000	1891	5473	0	36.8				1223		N
GB426	00689	G08241	A019	608074010402	S01 12/23/2011	SEM	FL			G	24	22		
	6942	4222		5788	1656	6991	21	36.8				1141		N
GB426	00689	G08241	A019	608074010402	S01 06/16/2012	SEM	FL			G	24	23		
	6942	3298		5420	1992	6569	204	42				1364		N
GB426	00689	G08241	A019	608074010402	S01 12/22/2012	SEM	FL			G	24	25		
	6942	3096		4865	2117	6554	395	42				1304		N
GB426	00689	G08241	A019	608074010402	S01 06/10/2013	SEM	FL			G	24	19		
	6942	2705		4948	1115	3016	280	42				1260		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB426	00689	G08241	A019	608074010402	S01	12/14/2013	SEM	FL		G	24	20		
	6942	2951		5035	1107	3267		274	42				1531	N
GB426	00689	G08241	A019	608074010402	S01	06/21/2014	SEM	FL		G	24	20		
	6942	2964		4312	1343	3980		367	42				1546	N
GB426	00689	G08241	A019	608074010402	S01	12/04/2014	SEM	FL		G	24	25		
	6942	3061		3375	1169	3578		444	35				1404	N
GB426	00689	G08241	A019	608074010402	S01	12/25/2015	SEM	FL		G	24	25		
	6942	3255		4908	1548	5039		661	35				1425	N
GB426	00689	G08241	A019	608074010402	S01	06/17/2016	SEM	FL		G	24	23		
	5635	2586		4805	1514	3915		569	35				1263	N
MP041	00078	G08461	001	177254050601	S01	04/14/2008	SEM	GL		O	24	72		
		276		360	29	8		80	25				399	N
MP041	00078	G08461	001	177254050601	S01	06/21/2008	SEM	GL		O	24	72		
		321		320	109	35		40	25				348	N
MP041	00078	G08461	001	177254050601	S01	11/28/2008	SEM	GL		O	24	72		
	1100	66		350	181	12		167	25				343	N
MP041	00078	G08461	001	177254050601	S01	06/17/2009	SEM	GL		O	24	72		
	1100	280		331	82	23		75	25				327	N
MP041	00078	G08461	001	177254050601	S01	12/04/2009	SEM	GL		O	24	72		
	1100	1000		462	64	64		59	25				455	N
MP041	00078	G08461	001	177254050601	S01	12/17/2010	SEM	GL		O	24	72		
	1060	308		376	78	24		120	25				372	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	001	177254050601	S01	10/17/2011	SEM	GL		O	24	72		
	1060	294		334	68	20		68	22.7				329	N
MP041	00078	G08461	001	177254050601	S01	12/30/2011	SEM	GL		O	24	72		
	1060	276		334	58	16		78	22.7				329	N
MP041	00078	G08461	001	177254050601	S01	05/06/2012	SEM	GL		O	24	72		
	950	289		345	45	13		53	22.7				342	N
MP041	00078	G08461	001	177254050601	S01	12/23/2012	SEM	GL		O	24	72		
	1050	192		397	52	10		50	22.7				387	N
MP041	00078	G08461	001	177254050601	S01	05/27/2013	SEM	GL		O	24	72		
	1050	294		374	85	25		104	22.7				229	N
MP041	00078	G08461	001	177254050601	S01	12/15/2013	SEM	GL		O	24	72		
	1050	364		370	55	20		68	22.7				350	N
MP041	00078	G08461	001	177254050601	S01	06/01/2014	SEM	GL		O	24	72		
	1050	244		370	41	10		52	22.7				365	N
MP041	00078	G08461	001	177254050601	S01	05/14/2015	SEM	GL		O	24	72		
	1015	102		410	88	9		90	25				390	N
MP041	00078	G08461	001	177254050601	S01	06/16/2015	SEM	GL		O	24	72		
	1050	85		402	82	7		88	25				388	N
MP041	00078	G08461	001	177254050601	S01	06/17/2016	SEM	GL		O	24	72		
	1050	67		471	75	5		63	25				414	N
MP041	00078	G08461	003	177254076600	S01	04/13/2008	SEM	GL		O	24	24		
		409		563	745	305		64	35.5				371	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	003	177254076600	S01 06/23/2008	SEM	GL		O	24	24			
		104		552	709	74		61	35.5				402	N
MP041	00078	G08461	003	177254076600	S01 11/28/2008	SEM	GL		O	24	24			
	1200	62		396	680	42		170	35.5				352	N
MP041	00078	G08461	003	177254076600	S01 05/31/2009	SEM	GL		O	24	24			
	1200	7		0	579	4		285	34.3				0	N
MP041	00078	G08461	003	177254076600	S01 11/22/2009	SEM	GL		O	24	36			
	1200	609		498	537	327		179	34.3				425	N
MP041	00078	G08461	003	177254076600	S01 12/18/2010	SEM	GL		O	24	42			
	1080	115		414	660	76		273	34.3				376	N
MP041	00078	G08461	003	177254076600	S01 06/24/2011	SEM	GL		O	24	42			
	1080	133		447	600	80		282	23.1				404	N
MP041	00078	G08461	003	177254076600	S01 10/17/2011	SEM	GL		O	24	48			
	1080	125		410	480	60		85	22.7				399	N
MP041	00078	G08461	003	177254076600	S01 12/29/2011	SEM	GL		O	24	48			
	1080	280		439	500	140		88	22.7				417	N
MP041	00078	G08461	003	177254076600	S01 06/30/2012	SEM	GL		O	24	48			
	973	282		413	355	100		237	22.7				406	N
MP041	00078	G08461	003	177254076600	S01 12/23/2012	SEM	GL		O	24	42			
	973	167		456	180	30		110	22.7				430	N
MP041	00078	G08461	003	177254076600	S01 06/14/2013	SEM	GL		O	24	42			
	973	279		380	517	144		517	22.7				362	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	003	177254076600	S01	12/18/2013	SEM	GL		O	24	42		
	1012	308		425	159	49		219	22.7				417	N
MP041	00078	G08461	003	177254076600	S01	06/22/2014	SEM	GL		O	24	21		
	1040	300		420	170	51		201	22.7				379	N
MP041	00078	G08461	003	177254076600	S01	12/06/2014	SEM	GL		O	24	49		
	1081	310		0	210	65		210	23				0	N
MP041	00078	G08461	003	177254076600	S01	06/14/2015	SEM	GL		O	24	49		
	1050	312		368	218	68		227	23				346	N
MP041	00078	G08461	003	177254076600	S01	06/29/2015	SEM	GL		O	24	58		
	1050	310		371	200	62		208	22.7				354	N
MP041	00078	G08461	003	177254076600	S01	12/11/2015	SEM	GL		O	24	96		
	1071	310		387	210	65		222	22.7				381	N
MP041	00078	G08461	003	177254076600	S01	06/18/2016	SEM	GL		O	24	96		
	1058	319		494	47	15		348	22.7				421	N
MP041	00078	G08461	A009	177254066600	S01	02/29/2008	SEM	GL		O	24	64		
		273		400	139	38		157	21.7				262	N
MP041	00078	G08461	A009	177254066600	S01	06/19/2008	SEM	GL		O	24	64		
		118		392	34	4		52	21.7				406	N
MP041	00078	G08461	A009	177254066600	S01	11/22/2008	SEM	GL		O	24	64		
	1040	245		296	49	12		73	21.7				294	N
MP041	00078	G08461	A009	177254066600	S01	05/18/2009	SEM	GL		O	24	64		
	1040	117		275	77	9		115	21.7				272	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A009	177254066600	S01	11/21/2009	SEM	GL		O	24	64		
	1040	2059		402	68	140		127	21.7				393	N
MP041	00078	G08461	A009	177254066600	S01	12/05/2011	SEM	GL		O	24	64		
	1070	255		287	110	28		110	22.2				281	N
MP041	00078	G08461	A009	177254066600	S01	05/11/2012	SEM	GL		O	24	64		
	1070	233		286	60	14		55	22.2				265	N
MP041	00078	G08461	A009	177254066600	S01	11/26/2012	SEM	GL		O	24	64		
	1025	343		297	35	12		19	22.2				286	N
MP041	00078	G08461	A009	177254066600	S01	05/16/2013	SEM	GL		O	24	64		
	1025	250		308	80	20		80	22.2				285	N
MP041	00078	G08461	A009	177254066600	S01	12/09/2013	SEM	GL		O	24	64		
	1025	355		349	31	11		40	22.2				329	N
MP041	00078	G08461	A009	177254066600	S01	06/21/2014	SEM	GL		O	24	64		
	1025	300		369	30	9		30	22.2				353	N
MP041	00078	G08461	A009	177254066600	S01	11/16/2014	SEM	GL		O	24	64		
	1025	262		289	61	16		75	22.2				290	N
MP041	00078	G08461	A009	177254066600	S01	06/19/2015	SEM	GL		O	24	64		
	1050	257		359	35	9		42	22.2				345	N
MP041	00078	G08461	A009	177254066600	S01	12/13/2015	SEM	GL		O	24	64		
	1071	257		289	35	9		42	22.2				287	N
MP041	00078	G08461	A009	177254066600	S01	05/15/2016	SEM	GL		O	24	64		
	1071	308		263	39	12		52	22.2				264	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A010	177254067800	S01	06/10/2008	SEM	GL		O	24	64		
	1080	20000		401	1	20		5	21.5				399	N
MP041	00078	G08461	A010	177254067800	S01	06/21/2008	SEM	GL		O	24	64		
		692		388	26	18		18	21.5				386	N
MP041	00078	G08461	A010	177254067800	S01	11/28/2008	SEM	GL		O	24	64		
	1060	160		314	463	74		543	21.5				272	N
MP041	00078	G08461	A010	177254067800	S01	06/20/2009	SEM	GL		O	24	64		
	1060	246		3	558	137		558	21.5				273	N
MP041	00078	G08461	A010	177254067800	S01	11/21/2009	SEM	GL		O	24	64		
	1060	1163		409	104	121		128	21.5				391	N
MP041	00078	G08461	A010	177254067800	S01	11/25/2010	SEM	GL		O	24	64		
	1095	127		292	386	49		491	21.5				269	N
MP041	00078	G08461	A010	177254067800	S01	11/25/2011	SEM	GL		O	24	64		
	977	99		316	403	40		604	22.2				276	N
MP041	00078	G08461	A010	177254067800	S01	05/18/2012	SEM	GL		O	24	64		
	977	250		294	228	57		341	22.2				258	N
MP041	00078	G08461	A010	177254067800	S01	12/28/2012	SEM	GL		O	24	64		
	1033	279		302	104	29		220	22.2				264	N
MP041	00078	G08461	A010	177254067800	S01	05/26/2013	SEM	GL		O	24	64		
	1033	122		263	312	38		579	22.2				220	N
MP041	00078	G08461	A010	177254067800	S01	12/16/2013	SEM	GL		O	24	64		
	1033	269		317	308	83		548	22.2				281	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A010	177254067800	S01 06/29/2014	SEM	GL			O	24	64		
	1033	265		282	132	35		694	22.2				276	N
MP041	00078	G08461	A010	177254067800	S01 11/16/2014	SEM	GL			O	24	64		
	1056	286		302	28	8		320	22.2				290	N
MP041	00078	G08461	A010	177254067800	S01 06/05/2015	SEM	GL			O	24	64		
	1034	270		293	63	17		725	22.2				280	N
MP041	00078	G08461	A010	177254067800	S01 12/13/2015	SEM	GL			O	24	64		
	1071	262		297	65	17		620	22.2				285	N
MP041	00078	G08461	A010	177254067800	S01 06/13/2016	SEM	GL			O	24	64		
	1071	258		268	31	8		353	22.2				260	N
MP041	00078	G08461	A012	177254070700	S01 03/30/2008	SEM	GL			O	24	64		
		256		267	39	10		225	22.2				251	N
MP041	00078	G08461	A012	177254070700	S01 06/18/2008	SEM	GL			O	24	64		
		280		376	125	35		49	22.2				350	N
MP041	00078	G08461	A012	177254070700	S01 12/26/2008	SEM	GL			O	24	64		
	1040	247		316	81	20		121	22.2				223	N
MP041	00078	G08461	A012	177254070700	S01 05/31/2009	SEM	GL			O	24	64		
	1040	1796		276	49	88		73	22.2				247	N
MP041	00078	G08461	A012	177254070700	S01 11/22/2009	SEM	GL			O	24	72		
	1040	136		403	66	9		16	22.2				396	N
MP041	00078	G08461	A012	177254070700	S01 04/10/2011	POT	GL			O	24	64		
		484	5	266	190	92		10	27.6	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A012	177254070700	S01 07/03/2011	SEM	GL		O	24	64			
	1218	277		275	141	39		7	27.4				260	N
MP041	00078	G08461	A012	177254070700	S01 12/03/2011	SEM	GL		O	24	64			
	1016	250		289	92	23		15	27.4				277	N
MP041	00078	G08461	A012	177254070700	S01 12/04/2011	SEM	GL		O	24	64			
	1218	239		316	71	17		12	27.4				301	N
MP041	00078	G08461	A012	177254070700	S01 05/05/2012	SEM	GL		O	24	64			
	1050	251		285	195	49		59	27.4				269	N
MP041	00078	G08461	A012	177254070700	S01 11/17/2012	SEM	GL		O	24	64			
	1050	270		380	37	10		21	27.4				370	N
MP041	00078	G08461	A012	177254070700	S01 06/08/2013	SEM	GL		O	24	64			
	1050	250		365	32	8		35	27.4				338	N
MP041	00078	G08461	A012	177254070700	S01 08/25/2013	POT	GL		O	24	64			
		259	52.21	261	54	14		59	27.4	.62				N
MP041	00078	G08461	A012	177254070700	S01 12/07/2013	SEM	GL		O	24	64			
	1020	263		258	38	10		41	27.4				255	N
MP041	00078	G08461	A012	177254070700	S01 05/26/2014	SEM	GL		O	24	64			
	1050	265		289	34	9		52	27.4				279	N
MP041	00078	G08461	A012	177254070700	S01 12/22/2014	SEM	GL		O	24	64			
	1062	273		232	44	12		46	27.4				252	N
MP041	00078	G08461	A012	177254070700	S01 06/04/2015	SEM	GL		O	24	64			
	1044	286		265	42	12		65	27.4				255	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A012	177254070700	S01	12/06/2015	SEM	GL		O	24	64		
	1071	258		279	31	8		47	27.4				271	N
MP041	00078	G08461	A012	177254070700	S01	06/14/2016	SEM	GL		O	24	64		
	1071	267		255	30	8		58	27.4				242	N
MP041	00078	G08461	A013	177254070600	D01	04/11/2008	SEM	GL		O	24	64		
	1070	250		313	80	20		130	21.5				257	N
MP041	00078	G08461	A013	177254070600	D01	06/17/2008	SEM	GL		O	24	64		
		237		460	59	14		110	21.5				360	N
MP041	00078	G08461	A013	177254070600	D01	07/15/2008	SEM	GL		O	24	64		
		390		460	41	16		62	21.5				360	N
MP041	00078	G08461	A013	177254070600	D01	11/29/2008	SEM	GL		O	24	64		
	1070	254		274	114	29		93	21.5				262	N
MP041	00078	G08461	A013	177254070600	D01	06/01/2009	SEM	GL		O	24	64		
	860	250		306	32	8		184	21.5				300	N
MP041	00078	G08461	A013	177254070601	S01	04/19/2014	POT	GL		O	24	96		
		41	65.01	261	267	11		496	22.1	.62				N
MP041	00078	G08461	A013	177254070601	S01	06/29/2014	SEM	GL		O	24	96		
	1040	190		279	284	54		302	26				277	N
MP041	00078	G08461	A013	177254070601	S01	11/18/2014	SEM	GL		O	24	96		
	1060	270		292	237	64		257	22.1				292	N
MP041	00078	G08461	A013	177254070601	S01	06/03/2015	SEM	GL		O	24	96		
	1018	280		265	186	52		208	22.1				261	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A013	177254070601	S01	06/29/2015	SEM	GL		O	24	96		
	1018	267		254	285	76		335	22.1				254	N
MP041	00078	G08461	A013	177254070601	S01	12/11/2015	SEM	GL		O	24	96		
	1071	271		276	380	103		412	22.1				273	N
MP041	00078	G08461	A015	177254082800	S01	04/12/2008	SEM	GL		O	24	84		
		323		286	189	61		126	27				242	N
MP041	00078	G08461	A015	177254082800	S01	06/09/2008	SEM	GL		O	24	84		
		542		412	120	65		23	27				406	N
MP041	00078	G08461	A015	177254082800	S01	12/09/2008	SEM	GL		O	24	84		
	1060	506		289	79	40		147	27				270	N
MP041	00078	G08461	A015	177254082800	S01	05/28/2009	SEM	GL		O	24	84		
	1030	333		348	63	21		117	27				314	N
MP041	00078	G08461	A015	177254082800	S01	11/23/2009	SEM	GL		O	24	84		
	1030	2145		417	55	118		94	27				399	N
MP041	00078	G08461	A015	177254082800	S01	12/11/2010	SEM	GL		O	24	84		
	1010	333		289	144	48		372	27				264	N
MP041	00078	G08461	A015	177254082800	S01	06/24/2011	SEM	GL		O	24	84		
	830	217		290	60	13		139	25.6				262	N
MP041	00078	G08461	A015	177254082800	S01	09/19/2011	SEM	GL		O	24	84		
	1050	727		303	22	16		120	22.4				276	N
MP041	00078	G08461	A015	177254082800	S01	12/20/2011	SEM	GL		O	24	84		
	1050	1333		303	12	16		63	22.4				276	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A015	177254082800	S01	12/01/2012	SEM	GL		O	24	84		
	980	278		342	18	5		53	22.4				332	N
MP041	00078	G08461	A015	177254082800	S01	06/08/2013	SEM	GL		O	24	84		
	980	3333		351	15	50		83	22.4				331	N
MP041	00078	G08461	A015	177254082800	S01	12/09/2013	SEM	GL		O	24	84		
	980	286		355	14	4		78	22.4				321	N
MP041	00078	G08461	A015	177254082800	S01	06/28/2014	SEM	GL		O	24	84		
	980	267		298	30	8		158	22.4				268	N
MP041	00078	G08461	A015	177254082800	S01	12/22/2014	SEM	GL		O	24	84		
	871	265		272	34	9		194	25.6				244	N
MP041	00078	G08461	A015	177254082800	S01	06/20/2015	SEM	GL		O	24	84		
	999	259		262	27	7		155	25.6				262	N
MP041	00078	G08461	A016	177254076500	S01	03/29/2008	SEM	GL		O	24	64		
		268		270	183	49		224	22.1				246	N
MP041	00078	G08461	A016	177254076500	S01	06/09/2008	SEM	GL		O	24	64		
		771		422	105	81		145	22.1				403	N
MP041	00078	G08461	A016	177254076500	S01	12/20/2008	SEM	GL		O	24	84		
	1080	247		282	89	22		152	22.1				272	N
MP041	00078	G08461	A016	177254076500	S01	06/10/2009	SEM	GL		O	24	84		
	1117	982		316	56	55		222	20.8				305	N
MP041	00078	G08461	A016	177254076500	S01	11/24/2009	SEM	GL		O	24	84		
	1117	2267		401	75	170		113	20.8				396	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A016	177254076500	S01	12/29/2010	SEM	GL		O	24	64		
	1060	29		277	238	7		279	21				264	N
MP041	00078	G08461	A016	177254076500	S01	07/02/2011	SEM	GL		O	24	64		
	870	275		382	178	49		246	22.5				306	N
MP041	00078	G08461	A016	177254076500	S01	12/02/2011	SEM	GL		O	24	64		
	870	250		299	40	10		362	22.5				280	N
MP041	00078	G08461	A016	177254076500	S01	12/03/2011	SEM	GL		O	24	64		
	870	276		362	29	8		265	22.5				333	N
MP041	00078	G08461	A016	177254076500	S01	11/30/2012	SEM	GL		O	24	64		
	1075	250		288	92	23		112	22.5				274	N
MP041	00078	G08461	A016	177254076500	S01	05/18/2013	SEM	GL		O	24	64		
	1075	250		308	92	23		163	22.5				282	N
MP041	00078	G08461	A016	177254076500	S01	12/19/2013	SEM	GL		O	24	64		
	1075	277		429	65	18		116	22.5				415	N
MP041	00078	G08461	A016	177254076500	S01	06/26/2014	SEM	GL		O	24	64		
	1075	266		283	79	21		264	22.5				274	N
MP041	00078	G08461	A016	177254076500	S01	11/20/2014	SEM	GL		O	24	64		
	1075	269		291	108	29		191	22.5				287	N
MP041	00078	G08461	A016	177254076500	S01	05/23/2015	SEM	GL		O	24	64		
	1028	132		284	114	15		229	22.5				269	N
MP041	00078	G08461	A016	177254076500	S01	06/25/2015	SEM	GL		O	24	64		
	1028	263		271	137	36		255	22.5				258	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP041	00078	G08461	A016	177254076500	S01	12/09/2015	SEM	GL		O	24	64		
	1071	268		277	157	42		292	22.5				269	N
MP041	00078	G08461	A016	177254076500	S01	06/29/2016	SEM	GL		O	24	64		
	1060	404		279	146	59		272	22.5				270	N
MP041	00078	G08461	I001	177254086900	S01	12/08/2011	POT	FL		G	24	26		
	7494	23795	2.05	6300	859	20440		18	43	.62				N
MP041	00078	G08461	I001	177254086900	S01	04/29/2012	POT	FL		G	24	25		
	7021	26256	.9	3193	442	11605		4	42.2	.62				N
MP041	00078	G08461	I001	177254086900	S01	12/30/2012	SEM	FL		G	24	25		
	5572	29190		4751	506	14770		25	42.2				1198	N
MP041	00078	G08461	I001	177254086900	S01	06/21/2013	SEM	FL		G	24	25		
	5572	37955		3211	396	15030		19	42.2				1172	N
MP041	00078	G08461	I001	177254086900	S01	07/03/2013	SEM	FL		G	24	25		
	5572	55150		2173	206	11361		147	42.2				1151	N
MP041	00078	G08461	I001	177254086900	S01	12/28/2013	SEM	FL		G	24	25		
	5572	44346		1239	26	1153		137	42.2				1166	N
MP041	00078	G08461	I001	177254086900	S01	12/21/2014	SEM	FL		G	24	26		
	4756	29830		1839	53	1581		1169	42.2				1249	N
MP041	00078	G08461	I001	177254086900	S01	06/19/2015	SEM	FL		G	24	25		
	4756	9999999		1433	0	827		1015	42.2				1158	N
MP041	00078	G08461	I001	177254086900	S01	06/29/2015	SEM	FL		G	24	25		
	4756	9999999		1430	0	819		1020	42.2				1148	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP041	00078	G08461	I001	177254086900	S01	12/14/2015	SEM	FL		G	24	25		
	1922	9999999		1262	0	483	698	42.2				1142	N	
MP041	00078	G08461	I001	177254086900	S01	06/28/2016	SEM	FL		G	24	25		
	2179	9999999		1255	0	517	659	42.2				1138	N	
MP310	03295	G08467	JA003	177244064502	S01	06/07/2008	SEM	GL		O	24	32		
		383		306	175	67	909	32					N	
MP310	03295	G08467	JA004	177244064700	S01	06/21/2008	SEM	GL		O	24	72		
		953		262	106	101	561	39					N	
MP310	03295	G08467	JA004	177244064700	S01	11/02/2008	SEM	GL		O	24	72		
		961		230	103	99	589	39					N	
MP310	03295	G08467	JA004	177244064700	S01	06/05/2009	SEM	GL		O	24	30		
		1296		181	54	70	258	39					N	
MP310	03295	G08467	JA004	177244064700	S01	12/26/2009	SEM	GL		O	24	30		
		1667		271	54	90	228	39					N	
MP310	03295	G08467	JA004	177244064700	S01	07/18/2010	SEM	GL		O	24	30		
		3089		248	45	139	141	39					N	
MP310	03295	G08467	JA004	177244064700	S01	12/05/2010	SEM	GL		O	24	30		
		1512		282	43	65	210	39					N	
MP310	03295	G08467	JA004	177244064700	S01	06/27/2011	SEM	GL		O	24	30		
		8094		201	32	259	201	39					N	
MP310	03295	G08467	JA004	177244064700	S01	12/26/2011	SEM	GL		O	24	30		
		1818		250	33	60	195	39					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP310	03295	G08467	JA004	177244064700	S01	05/23/2012	SEM	GL		O	24	30		
		1000		257	20	20	140	39						N
MP310	03295	G08467	JA004	177244064700	S01	06/25/2014	SEM	GL		O	24	30		
		18500		208	2	37	177	39						N
MP310	03295	G08467	JA004	177244064700	S01	11/24/2014	SEM	GL		O	24	64		
		1222		196	9	11	261	39						N
MP310	03295	G08467	JA004	177244064700	S01	05/25/2015	SEM	GL		O	24	64		
		2857		163	7	20	194	39						N
MP310	03295	G08467	SS002	177244095500	S01	10/01/2012	POT	FL		O	24	21		
		550	0	1668	646	355	0	40	.615					N
MP310	03295	G08467	SS002	177244095500	S01	12/31/2012	SEM	FL		O	24	24		
		565		1579	1054	596	0	40						N
MP310	03295	G08467	SS002	177244095500	S01	06/30/2013	SEM	FL		O	24	62		
		656		1494	1710	1122	0	39						N
MP310	03295	G08467	SS002	177244095500	S01	12/31/2013	SEM	FL		O	24	90		
		1368		1279	1938	2651	0	39						N
MP310	03295	G08467	SS002	177244095500	S01	06/30/2014	SEM	FL		O	24	45		
		1458		1065	1979	2885	0	39						N
MP310	03295	G08467	SS002	177244095500	S01	12/29/2014	SEM	FL		O	24	48		
		1309		904	2001	2619	0	39						N
MP310	03295	G08467	SS002	177244095500	S01	06/30/2015	SEM	FL		O	24	47		
		974		813	1976	1925	0	39						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08467	SS002	177244095500	S01	12/31/2015	SEM	FL		O	24	52		
		1425		618	1400	1995		526	39					N
MP310	03295	G08467	SS002	177244095500	S01	06/30/2016	SEM	FL		O	24	76		
		1430		495	1122	1605		769	39					N
VK956	00689	G08475	A002	608164024102	S01	07/07/2008	SEM	FL		O	24	21		
		1253		179	791	991		147	30.2					N
VK956	00689	G08475	A002	608164024102	S03	10/17/2008	POT	FL		O	4	194		
		2451	4.99	264	5542	13582		291	31.1	.64				N
VK956	00689	G08475	A002	608164024102	S03	10/26/2008	SEM	FL		O	24	100		
		1845		171	2385	4401		752	30.2					N
VK956	00689	G08475	A002	608164024102	S03	03/26/2010	SEM	FL		O	24	100		
		617		129	1560	963		346	30.2					N
VK956	00689	G08475	A002	608164024102	S03	10/27/2013	POT	GL		O	4	60		
		1224	19.41	163	3318	4060		799	31.1	.64				N
VK956	00689	G08475	A002	608164024102	S03	12/21/2013	SEM	GL		O	24	55		
		654		160	2122	1387		1313	30.2					N
VK956	00689	G08475	A002	608164024102	S03	03/10/2014	SEM	GL		O	24	78		
		659		160	2592	1707		1340	30.2					N
VK956	00689	G08475	A002	608164024102	S03	12/21/2014	SEM	GL		O	24	94		
		746		163	1880	1403		1421	30.5					N
VK956	00689	G08475	A002	608164024102	S03	12/27/2015	SEM	GL		O	24	93		
		1325		151	1153	1528		447	30.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK956	00689	G08475	A002	608164024102	S03	06/06/2016	SEM	GL		O	24	95		
		807		148	1216	981	358	30.1						N
VK956	00689	G08475	A017	608164025500	S02	07/03/2008	SEM	FL		O	24	98		
		695		123	1343	933	11	35.3						N
VK956	00689	G08475	A017	608164025500	S02	09/17/2008	SEM	FL		O	24	19		
		656		185	1183	776	14	35.3						N
VK956	00689	G08475	A017	608164025500	S02	06/29/2009	SEM	FL		O	24	37		
		971		134	2524	2452	13	35.3						N
VK956	00689	G08475	A017	608164025500	S02	11/28/2009	SEM	FL		O	24	36		
		668		143	1519	1014	32	35.3						N
VK956	00689	G08475	A017	608164025500	S02	05/05/2010	SEM	FL		O	24	37		
		466		133	1056	492	5	35.3						N
VK956	00689	G08475	A017	608164025500	S02	12/04/2010	SEM	FL		O	24	82		
		1904		148	2130	4056	44	35.3						N
VK956	00689	G08475	A017	608164025500	S02	06/26/2011	SEM	FL		O	24	90		
		1666		150	1769	2947	18	35.3						N
VK956	00689	G08475	A017	608164025500	S02	12/11/2011	SEM	GL		O	24	100		
		672		177	1410	948	32	35.3						N
VK956	00689	G08475	A017	608164025500	S02	06/17/2012	SEM	GL		O	24	100		
		574		157	1225	703	16	35.3						N
VK956	00689	G08475	A017	608164025500	S02	12/21/2012	SEM	GL		O	24	97		
		641		179	924	592	73	38.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK956	00689	G08475	A017	608164025500	S02	06/03/2013	SEM	GL		O	24	93		
		584		155	1161	678	12	33.9						N
VK956	00689	G08475	A017	608164025500	S02	12/03/2013	SEM	GL		O	24	94		
		604		146	1241	749	40	33.9						N
VK956	00689	G08475	A017	608164025500	S02	03/07/2014	SEM	GL		O	24	97		
		572		149	1084	620	23	33.9						N
VK956	00689	G08475	A017	608164025500	S02	12/19/2014	SEM	GL		O	24	94		
		601		146	1074	645	97	33.9						N
VK956	00689	G08475	A017	608164025500	S02	12/11/2015	SEM	GL		O	24	96		
		659		143	930	613	20	33.9						N
VK956	00689	G08475	A017	608164025500	S02	06/05/2016	SEM	GL		O	24	94		
		830		141	1091	905	23	33.9						N
VK990	02375	G08483	SS002	608174113700	S01	09/05/2009	POT	FL		G	7	18		
	7970	9999999	0	7668	0	18908	0			.6				N
VK990	02375	G08483	SS002	608174113700	S01	12/29/2009	SEM	FL				19		
	7200	5076667	76.92	6746	6	30460	20	32.3						
VK990	02375	G08483	SS002	608174113700	S01	04/11/2011	SEM	FL				20		
	6446	4612200	0	6361	5	23061	0	31.2						
VK990	02375	G08483	SS002	608174113700	S01	06/19/2012	SEM	FL				35		
	6446	9999999	0	5721	0	8983	0	30.9						
VK990	02375	G08483	SS002	608174113700	S01	12/28/2012	SEM	FL				30		
	6376	9999999	0	5497	0	9457	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	02375	G08483	SS002	608174113700	S01	06/29/2013	SEM	FL				28		
	6260	9999999	0	5119	0	10465	0							
VK990	02375	G08483	SS002	608174113700	S01	10/17/2013	SEM	FL				15		
	1884	9999999	0	5497	0	11204	0							
VK990	02375	G08483	SS002	608174113700	S01	06/18/2014	SEM	FL				20		
	5600	9999999	0	2980	0	15423	0							
VK990	01834	G08483	TB004	608174051800	S01	11/06/2008	SEM	FL				100		
		831	58.27	769	474	394	662		31					
VK990	01834	G08483	TB004	608174051800	S01	06/17/2009	SEM	FL				64		
		786	67.96	831	140	110	297		31.4					
VK990	01834	G08483	TB008D	608174052200	D02	05/15/2008	SEM	FL				100		
	0	1016	17.5	487	641	651	136		31.9					
VK990	01834	G08483	TB008D	608174052200	D02	12/16/2008	SEM	FL				100		
		619	28.72	543	268	166	108		32					
VK990	01834	G08483	TB008D	608174052200	D02	06/29/2009	SEM	FL				64		
	0	1200	33.46	453	350	420	176		31.9					
VK990	01834	G08483	TB008D	608174052200	D02	10/03/2009	SEM	FL				999		
	0	1147	15.92	527	143	164	27		32					
VK990	01834	G08483	TB008D	608174052200	D02	05/30/2010	SEM	FL				100		
	0	1100	37	384	349	384	205		31.7					
VK990	01834	G08483	TB008D	608174052200	D02	07/30/2010	SEM	FL				64		
		992	6.11	503	123	122	8		32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK990	01834	G08483	TB008D	608174052200	D02	12/08/2014	SEM	GL		O	24	100		
	2724	954		616	239	228	265	31				0	N	
VK990	01834	G08483	TB008D	608174052200	D02	06/25/2015	SEM	GL		O	24	100		
	2724	2434		358	495	1205	291	31				87	N	
MC084	03280	G08484	SS001	608174096500	S01	06/29/2008	SEM	FL				251		
	1995	877	0	1905	9306	8163	0	33.6						
MC084	03280	G08484	SS001	608174096500	S01	12/30/2008	SEM	FL				251		
	3411	780	0	2046	5467	4265	0	33.6						
MC084	03280	G08484	SS001	608174096500	S01	07/18/2009	SEM	FL				128		
	2795	1446	0	1908	7266	10510	0	33.2						
MC084	03280	G08484	SS001	608174096500	S01	12/22/2009	SEM	FL				251		
	2795	670	0	1827	10326	6918	0	33.3						
MC084	03280	G08484	SS001	608174096500	S01	06/29/2010	SEM	FL				251		
	1854	530	0	1844	10311	5460	0	33.3						
MC084	03280	G08484	SS001	608174096500	S01	12/27/2010	SEM	FL				251		
	2968	696	8.07	1885	7142	4972	627	32.5						
MC084	03280	G08484	SS001	608174096500	S01	06/30/2011	SEM	FL				251		
	2214	793	2.52	2094	6240	4947	161	32.5						
MC084	03280	G08484	SS001	608174096500	S01	12/18/2011	SEM	FL				251		
	2255	634	6.76	1919	12991	8236	942	31						
MC084	03280	G08484	SS001	608174096500	S01	06/10/2012	SEM	FL				251		
	3107	700	15.69	2007	10227	7159	1903	31						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G08484	SS001	608174096500	S01	12/19/2012	SEM	FL				251		
	2911	691	20.34	2218	9273	6411		2367	29.5					
MC084	03280	G08484	SS001	608174096500	S01	04/04/2013	SEM	FL				44		
		894	24.21	2148	7986	7136		2551	36.7					
MC084	03280	G08484	SS001	608174096500	S01	10/17/2013	SEM	FL				44		
		715	24.83	1808	8438	6029		2787	31.4					
MC084	03280	G08484	SS001	608174096500	S01	05/16/2014	SEM	FL				99		
		960	51.48	2200	4965	4766		5268	33.5					
MC084	03280	G08484	SS001	608174096500	S01	12/21/2014	SEM	FL				96		
	2497	944	36.57	1836	4570	4316		2635	33.6					
MC084	03280	G08484	SS001	608174096500	S01	03/13/2015	SEM	FL				96		
	2320	1040	41.62	1783	6050	6291		4313	33.2					
MC084	03280	G08484	SS001	608174096500	S01	12/10/2015	SEM	FL				35		
	2320	500	29.01	3365	4063	2032		1660	34.4					
MC084	03280	G08484	SS001	608174096500	S01	06/30/2016	SEM	FL				88		
	2290	554	29	1898	10295	5700		4205	33.9					
MC084	03280	G08484	SS005	608174129401	S01	11/16/2015	POT	FL		O	24	106		
	1913	1107	2.27	1038	7019	7773		163	34.9	.765				N
MC084	03280	G08484	SS005	608174129401	S01	12/10/2015	SEM	FL				55		
	1913	2000	1	1313	6012	12025		61	34.4					
MC084	03280	G08484	SS005	608174129401	S01	06/24/2016	SEM	FL				60		
	2430	4500	0	1780	2600	11700		0	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC657	00689	G08496	C002	608174087203	S01	01/08/2008	SEM	FL				100		
	5557	15465	1.93	5166	4574	70736		90	35.9					
MC657	00689	G08496	C002	608174087203	S01	10/29/2008	SEM	FL				68		
	5927	15501	2.42	4682	5200	80604		129	35.9					
MC657	00689	G08496	C002	608174087203	S01	02/09/2009	SEM	FL				85		
	5666	14968	2.41	4693	5062	75769		125	36.3					
MC657	00689	G08496	C002	608174087203	S01	08/03/2009	SEM	FL				97		
	5666	16183	3.98	4574	4606	74537		191	36.3					
MC657	00689	G08496	C002	608174087203	S01	03/14/2010	SEM	FL				90		
	5406	16480	1	4391	4636	76401		47	46.6					
MC657	00689	G08496	C002	608174087203	S01	08/10/2010	SEM	FL				95		
	5406	16192	4.29	4368	4463	72263		200	36.3					
MC657	00689	G08496	C002	608174087203	S01	01/04/2011	SEM	FL				87		
	5303	16200	4.09	4537	4546	73647		194	31.3					
MC657	00689	G08496	C002	608174087203	S01	08/02/2011	SEM	FL				100		
	5338	16640	2.77	4179	4355	72468		124	37.2					
MC657	00689	G08496	C002	608174087203	S01	09/19/2011	SEM	FL		G	24	100		
	5338	15106		4202	5058	76407		37	36.8				1465	N
MC657	00689	G08496	C002	608174087203	S01	01/24/2012	SEM	FL		G	24	6		
	5390	15968		5390	1518	24239		58	37.2				1465	N
MC657	00689	G08496	C002	608174087203	S01	07/12/2012	SEM	FL		G	24	6		
	5576	12955		5576	1137	14730		44	37.2				1465	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC657	00689	G08496	C002	608174087203	S01	01/05/2013	SEM	FL		G	24	6		
	5860	18564		5860	812	15074		51	37.2				1465	N
MC657	00689	G08496	C002	608174087203	S01	11/14/2013	SEM	FL		G	24	122		
	5860	16344		4961	4015	65620		95	47.2				1465	N
MC657	00689	G08496	C002	608174087203	S01	02/20/2014	SEM	FL		G	24	107		
	5476	16310		4948	3415	55700		95	47				1439	N
MC657	00689	G08496	C002	608174087203	S01	05/24/2016	SEM	FL		G	24	6		
	5660	16118		5709	1750	28207		83	47				1391	N
WC192	03033	G08640	A001D	177034068500	D02	05/12/2008	SEM	FL				64		
	700	9999999	99	250	0	93		49	56					
WC192	03033	G08640	A001D	177034068500	D03	05/13/2008	SEM	FL				12		
	4700	171917	75	4050	12	2063		36	56					
WC192	03033	G08640	A001D	177034068500	D03	11/16/2008	SEM	FL				18		
	1540	9999999	99	980	0	1322		162	56					
WC192	03033	G08640	A001D	177034068500	D02	06/22/2009	SEM	FL				18		
	260	9999999	99	150	0	153		76	56					
WC192	03033	G08640	A001D	177034068500	D03	06/22/2009	SEM	FL				64		
	230	9999999	99	150	0	138		17	56					
WC192	03033	G08640	A001D	177034068500	D03	06/03/2010	SEM	FL				64		
	720	9999999	99	160	0	93		8						
WC192	02589	G08640	A003	177034093501	S01	11/07/2008	SEM	FL				64		
	2600	309000	97.96	300	1	309		48	56					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02589	G08640	A003	177034093501	S01	06/22/2009	SEM	FL				64		
	2100	141600	87.14	230	5	708		37	56					
WC192	02589	G08640	A003	177034093501	S01	06/03/2010	SEM	FL				64		
	1875	276000	91.55	190	2	552		26	58					
WC192	02589	G08640	A003	177034093501	S01	11/28/2010	SEM	FL				64		
	1875	194333	96.77	210	3	583		90	58					
WC192	02589	G08641	A001	177034055301	S02	11/07/2008	SEM	FL				12		
	4600	95529	54.05	3750	17	1624		20	56					
WC192	02589	G08641	A001	177034055301	S02	06/22/2009	SEM	FL				12		
	4290	94706	58.54	3600	17	1610		24	45					
WC192	02589	G08641	A001	177034055301	S02	06/03/2010	SEM	FL				12		
	4780	127864	86.25	4000	22	2813		138	56					
WC192	02589	G08641	A003	177034093600	S01	05/12/2008	SEM	FL				10		
	2790	64231	81.67	2700	26	1670		118	56					
WC192	02589	G08641	A003	177034093600	S01	08/08/2008	SEM	FL				10		
	2820	80412	86.4	2780	17	1367		108	56					
WC192	02589	G08641	B001D	177034084801	D04	05/20/2008	SEM	FL				64		
	920	147800	96.49	200	5	739		132	56					
WC192	02589	G08641	B001D	177034084801	D04	11/07/2008	SEM	FL				64		
	1080	111857	98.43	200	7	783		438	56					
WC192	02589	G08641	B001D	177034084801	D04	06/22/2009	SEM	FL				64		
	860	68308	96.63	180	13	888		373	56					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02589	G08641	B001D	177034084801	D04	06/03/2010	SEM	FL					64	
	1050	66375	96.45	185	8	531		228	56					
WC192	02589	G08641	B001D	177034084801	D04	11/28/2010	SEM	FL					64	
	1050	46500	92.31	180	12	558		144	42.6					
WC192	02589	G08641	B002	177034085400	S05	04/25/2008	POT	FL		G	24		64	
	5100	9999999	0	160	0	297		0		.618				N
WC192	02589	G08641	B002	177034085400	S05	05/17/2008	SEM	FL					64	
	5100	9999999	0	200	0	241		0	56					
EC338	03035	G08658	A001	177044076300	S02	06/03/2008	SEM	GL					64	
	910	4000	98.21	160	3	12		165	38					
EC338	03035	G08658	A001	177044076300	S02	11/04/2009	SEM	FL					64	
	160	9999999	99	275	0	262		96						
EC338	03035	G08658	A001	177044076300	S02	04/10/2010	SEM	FL					64	
	800	9999999	99	205	0	355		6						
EC338	03035	G08658	A004	177044076700	D02	05/15/2009	SEM	FL					64	
		271	54.65	382	317	86		382	36.8					
EC338	03035	G08658	A004	177044076700	D02	12/26/2009	SEM	FL					64	
		666	37.4	250	395	263		236	36.2					
EC338	03035	G08658	A004	177044076700	D02	06/19/2010	SEM	FL					64	
		882	43.77	280	424	374		330	35.4					
EC338	03035	G08658	A004	177044076700	D02	12/31/2010	SEM	FL					64	
	1900	4085	56.58	320	353	1442		460	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G08658	A004	177044076700	D02	06/23/2011	SEM	GL				64		
		1534	53.85	240	264	405		308	43.4					
EC338	03035	G08658	A004	177044076700	D02	12/24/2011	SEM	GL				64		
		2159	53.29	200	327	706		373	36.4					
EC338	03035	G08658	A004	177044076700	D02	06/30/2012	SEM	GL				64		
		2293	47.6	300	556	1275		505	30.7					
EC338	03035	G08658	A004	177044076700	D02	12/31/2012	SEM	GL				64		
		2538	63.14	200	195	495		334	36					
EC338	03035	G08658	A004	177044076700	D02	06/30/2013	SEM	GL				64		
		649	57.22	200	305	198		408	42.3					
EC338	03035	G08658	A004	177044076700	D02	12/30/2013	SEM	GL				64		
		840	59.83	215	194	163		289	36.1					
EC338	03035	G08658	A004	177044076700	D02	06/29/2014	SEM	FL		G	24	64		
	980	4614		200	57	263		217	37				1300	N
EC338	03035	G08658	A004	177044076700	D02	09/15/2014	SEM	FL		G	24	64		
	980	1077		240	260	280		385	37				1290	N
EC338	03035	G08658	A004D	177044076700	D03	06/01/2008	SEM	GL				64		
	1400	50	31.88	200	218	11		102	36.8					
EC338	03035	G08658	A004D	177044076700	D03	08/24/2008	SEM	GL				64		
		262	37.06	220	248	65		146	36.8					
EC338	03035	G08658	A004D	177044076700	D03	05/15/2009	SEM	GL				64		
		271	54.65	225	317	86		382	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G08658	A009	177044079400	S04	06/04/2008	SEM	FL				18		
	2350	8898	96.57	1600	49	436		1379	38					
EC338	03035	G08658	A009	177044079400	S04	08/23/2008	SEM	FL				18		
		8942	94.98	1650	86	769		1626	38					
EC338	03035	G08658	A009	177044079400	S04	06/06/2009	SEM	FL				18		
		103500	99	1425	6	621		980	38					
EC338	03035	G08658	A009	177044079400	S04	12/27/2009	SEM	FL				16		
		367000	99	1520	1	367		1323	36.2					
EC338	03035	G08658	A009	177044079400	S04	06/17/2010	SEM	FL				13		
		340000	99	1500	1	340		1500	35.4					
EC338	03035	G08658	A009	177044079400	S04	12/17/2010	SEM	FL				10		
	1990	175000	99	1600	1	175		2100	37.1					
EC338	03035	G08658	A009	177044079400	S04	06/19/2011	SEM	FL				10		
		100000	99	1450	3	300		2010	43.4					
EC338	03035	G08658	A009	177044079400	S04	12/25/2011	SEM	FL				25		
		67867	99	1050	15	1018		2455	36.4					
EC338	03035	G08658	A009	177044079400	S04	06/27/2012	SEM	FL				25		
		165429	99	1200	7	1158		2460	30.7					
EC338	03035	G08658	A009	177044079400	S04	12/21/2012	SEM	FL				27		
		101500	99	1050	6	609		2360	36					
EC338	03035	G08658	A009	177044079400	S04	06/30/2013	SEM	FL				27		
		41429	99	1050	14	580		2120	42.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC338	03035	G08658	A009	177044079400	S04	12/21/2013	SEM	FL				23		
		46900	99	985	10	469	1942	36.1						
EC338	03035	G08658	A009	177044079400	S04	06/21/2014	SEM	FL		O	24	25		
		60667		950	6	364	2211	41				N		
EC338	03035	G08658	A009	177044079400	S04	10/03/2014	SEM	FL		O	24	25		
		75667		910	6	454	2237	41				N		
EC338	03035	G08658	A009	177044079400	S04	02/27/2016	POT	FL		O	24	18		
		8357	88.86	1800	210	1755	1675	36	.61			N		
SM018	03295	G08680	A001	177074057701	S01	06/30/2008	SEM	GL		O	24	128		
		1275	2876	250	145	417	1435	35.2			1120	N		
SM018	03295	G08680	A001	177074057701	S01	06/28/2009	SEM	GL		O	24	58		
		2030	3159	280	82	259	1232	35.2			900	N		
SM018	03295	G08680	A001	177074057701	S02	12/25/2012	SEM	GL		G	24	14		
		2850	8529	2500	293	2499	0	40			892	N		
SM018	03295	G08680	A001	177074057701	S02	12/30/2013	SEM	GL		G	24	25		
		2700	6785	1800	205	1391	126	37			810	N		
SM018	03295	G08680	A001	177074057701	S02	02/14/2014	SEM	GL		G	24	25		
		2300	9999999	1300	0	430	0				880	N		
SM018	03295	G08680	A001	177074057701	S03	10/21/2014	POT	FL		G	24	18		
		3750	9999999	0	1450	0	1097	0	.62			N		
SM018	03295	G08680	A001	177074057701	S03	12/30/2014	SEM	FL		G	24	18		
		3750	587000	1700	2	1174	0	44			850	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM018	03295	G08680	A001	177074057701	S03	05/24/2015	SEM	FL		G	24	18		
	3750	9999999		375	0	636	0					858	N	
SM018	03295	G08680	A001	177074057701	S03	12/28/2015	SEM	FL		G	24	18		
	3650	9999999		270	0	334	0					909	N	
SM018	03295	G08680	A001	177074057701	S03	06/26/2016	SEM	FL		G	24	18		
	3650	9999999		500	0	526	0					834	N	
SM115	03151	G08684	A002	177084084502	S01	02/02/2008	SEM	GL		O	24	55		
	1905	2194		639	470	1031	1409	33				399	N	
SM115	03151	G08684	A002	177084084502	S01	08/12/2008	SEM	GL		O	24	75		
	3142	2004		498	689	1381	2591	33				308	N	
SM115	03151	G08684	A002	177084084502	S01	06/12/2009	SEM	GL		O	24	75		
	2995	1766		617	1033	1824	2940	33				421	N	
SM115	03151	G08684	A002	177084084502	S01	06/28/2010	SEM	GL		O	24	85		
	1314	1460		258	161	235	2141	33				253	N	
SM115	03151	G08684	A002	177084084502	S01	11/28/2010	SEM	GL		O	24	64		
	1456	0		198	3	0	17	33				190	N	
SM115	03151	G08684	A002	177084084502	S01	06/26/2011	SEM	GL		O	24	20		
	3100	1068		1595	637	680	41	33				225	N	
SM115	03151	G08684	A002	177084084502	S01	11/05/2011	SEM	GL		O	24	23		
	2096	990		1079	876	867	66	33				294	N	
SM115	03151	G08684	A002	177084084502	S01	06/22/2012	SEM	GL		O	24	38		
	3012	1094		413	562	615	1000	33				255	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03151	G08684	A002	177084084502	S01	12/22/2012	SEM	GL		O	24	55		
	1350	218		406	459	100		561	33				376	N
SM115	03151	G08684	A002	177084084502	S01	05/06/2013	SEM	GL		O	24	64		
	1400	0		415	151	0		281	33				431	N
SM115	03151	G08684	A002	177084084502	S01	08/26/2013	SEM	GL		O	24	64		
	1054	40500		303	12	486		36	33				382	N
SM115	03151	G08684	A002	177084084502	S01	10/26/2014	SEM	GL		O	24	100		
	1070	3612		333	121	437		684	33				301	N
SM115	03151	G08684	A002	177084084502	S01	05/31/2015	SEM	GL		O	24	64		
	769	442		283	113	50		451	33				286	N
SM115	03151	G08684	A002	177084084502	S01	11/20/2015	SEM	GL		O	24	64		
	1022	0		311	101	0		403	33				318	N
SM115	03151	G08684	A002	177084084502	S01	06/29/2016	SEM	FL		O	24	45		
	1022	0		306	5	0		20	33				303	N
SM115	03151	G08684	A003	177084093403	S01	12/07/2010	SEM	GL		O	24	90		
	1159	418		299	239	100		2	39.5				198	N
SM115	03151	G08684	A003	177084093403	S01	12/08/2011	SEM	GL		O	24	100		
	964	3822		280	101	386		48	39.5				304	N
SM115	03151	G08684	A003	177084093403	S01	06/23/2012	SEM	GL		O	24	100		
	1170	2942		274	278	818		340	39.5				280	N
SM115	03151	G08684	A003	177084093403	S01	12/09/2012	SEM	GL		O	24	100		
	1095	7286		346	14	102		10	39.5				345	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03151	G08684	A003	177084093403	S01	03/02/2013	SEM	GL		O	24	64		
	1095	10091		366	22	222	14	39.5				362	N	
SM115	03151	G08684	A003	177084093404	S01	07/14/2013	POT	FL		O	24	4		
		719	0	1147	768	552	0	31.9	.6				N	
SM115	03151	G08684	A003	177084093404	S01	12/05/2013	SEM	FL		O	24	13		
	1606	566		1189	845	478	0	30				1113	N	
SM115	03151	G08684	A003	177084093404	S01	05/22/2014	SEM	FL		O	24	13		
	1163	538		1050	1492	802	7	30				664	N	
SM115	03151	G08684	A003	177084093404	S01	12/13/2014	SEM	FL		O	24	8		
	1023	443		871	1524	675	31	30				373	N	
SM115	03151	G08684	A003	177084093404	S01	05/31/2015	SEM	FL		O	24	6		
	722	379		621	782	296	261	33				337	N	
SM115	03151	G08684	A003	177084093404	S01	12/30/2015	SEM	FL				23		
	792	333	37.98	527	583	194	357	31						
SM115	03151	G08684	B002	177084076300	S01	02/02/2008	SEM	GL		O	24	53		
	1900	10321		270	56	578	224	33.6				265	N	
SM115	03151	G08684	B002	177084076300	S01	06/09/2010	SEM	GL		O	24	60		
	1688	479		473	365	175	678	33.6				290	N	
SM115	03151	G08684	B002	177084076300	S01	11/18/2010	SEM	GL		O	24	64		
	1140	33333		858	3	100	5	32.4				851	N	
SM115	03151	G08684	B002	177084076300	S01	12/02/2011	SEM	GL		O	24	16		
	2056	1620		737	129	209	942	32.4				319	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03151	G08684	B002	177084076300	S01	12/02/2013	SEM	GL		O	24	7		
	3374	78154		2246	13	1016	0	34.7				2239	N	
SM115	03151	G08684	B002	177084076300	S01	05/14/2015	SEM	FL		O	24	13		
	3487	0		2297	102	0	1	34				2259	N	
SM115	03151	G08684	B002	177084076300	S01	11/19/2015	SEM	FL		O	24	20		
	3463	3130		2883	46	144	0	34.7				1157	N	
SM115	03151	G08684	B002	177084076300	S01	06/06/2016	SEM	FL		O	24	16		
	3438	2049		1374	61	125	243	34.7				1115	N	
SS169	02312	G08709	A001	177114103700	S03	06/05/2008	POT	FL		G	22	64		
	875	16231	65.79	225	26	422	50	40	.6				N	
SS169	02312	G08709	A001	177114103700	S03	07/03/2008	SEM	FL				64		
	875	417	66.67	225	24	10	48	40						
SS169	02312	G08709	A002	177114105200	S01	07/03/2008	SEM	FL				53		
	1050	700	88.58	185	90	63	698	40						
WD112	00730	G08735	A003	177194059100	S03	05/08/2013	POT	FL		G	24	31		
	2150	9999999	0	1630	0	9286	0		.56				N	
WD112	00730	G08735	A003	177194059100	S03	06/11/2013	SEM	FL		G	24	15		
	2175	9999999		2100	0	3300	0	38.6				1060	N	
WD112	00730	G08735	A003	177194059100	S03	12/02/2013	SEM	FL		G	24	10		
	2150	9999999		1975	0	2110	21	39.5				1180	N	
WD112	00730	G08735	A003	177194059100	S03	06/08/2014	SEM	FL		G	24	11		
	2150	9999999		1700	0	2190	251	38.3				1060	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD112	00730	G08735	A003	177194059100	S03	12/15/2014	SEM	FL		G	24	12		
	2025	9999999		1610	0	2260		378	37.9				1070	N
WD112	00730	G08735	A003	177194059100	S03	06/25/2015	SEM	FL		G	24	12		
	2150	9999999		1600	0	1800		361	37.2				1100	N
WD112	00730	G08735	A003	177194059100	S03	12/20/2015	SEM	FL		G	24	12		
	2150	9999999		1600	0	1410		337	38				1120	N
WD112	00730	G08735	A008	177194067901	S04	02/16/2009	POT	GL		O	4	10		
		4146	95.51	420	41	170		872	35.2	.604				N
WD112	00730	G08735	A008	177194067901	S04	06/04/2011	SEM	FL		O	24	30		
		16000		250	10	160		788	39					N
WD112	00730	G08735	A008	177194067901	S04	12/04/2011	SEM	FL		G	24	32		
	1020	3600		250	25	90		1049	37.5				85	N
WD112	00730	G08735	A008	177194067901	S04	06/09/2012	SEM	FL		O	24	32		
		18750		220	8	150		939	38.9					N
WD112	00730	G08736	A001	177194058900	S05	04/11/2012	POT	FL		O	4	14		
		1986	11.7	2900	498	989		66	44.7	.65				N
WD112	00730	G08736	A001	177194058900	S05	06/01/2012	SEM	FL		G	24	14		
	3500	3006		1600	529	1590		8	38.9				1060	N
WD112	00730	G08736	A001	177194058900	S05	12/01/2012	SEM	FL		G	24	15		
	2995	3589		2450	560	2010		4	41				1040	N
WD112	00730	G08736	A001	177194058900	S05	06/24/2013	SEM	FL		G	24	18		
	2800	3879		2075	642	2490		2	38.6				1040	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD112	00730	G08736	A001	177194058900	S05	12/12/2013	SEM	FL		G	24	18		
	3150	4565		1875	609	2780		3	39.5				1040	N
WD112	00730	G08736	A001	177194058900	S05	06/29/2014	SEM	FL		G	24	17		
	3000	2411		960	506	1220		23	38.3				430	N
WD112	00730	G08736	A001	177194058900	S05	12/07/2014	SEM	FL		G	24	18		
	1550	2477		600	331	820		100	37.9				360	N
WD112	00730	G08736	A001	177194058900	S05	06/15/2015	SEM	FL		G	24	18		
	1650	2960		575	223	660		131	37.2				380	N
WD112	00730	G08736	A001	177194058900	S05	12/26/2015	SEM	FL		G	24	18		
	2140	1907		475	215	410		143	38				100	N
WD112	00730	G08736	A002	177194058000	S03	05/07/2009	POT	FL		G	19	40		
	2400	8207	75.88	1130	82	673		258	42.1	.6				N
WD112	00730	G08736	A002	177194058000	S05	06/09/2011	SEM	FL		O	24	17		
		4638		4975	1175	5450		2	39					N
WD112	00730	G08736	A002	177194058000	S04	06/20/2011	POT	FL		G	24	16		
	6800	4482	4.46	5000	1092	4894		51	41.6	.64				N
WD112	00730	G08736	A002	177194058000	S05	12/30/2011	SEM	FL		G	24	16		
	3380	1565		2300	1917	3000		12	37.5				1050	N
WD112	00730	G08736	A002	177194058000	S05	01/06/2012	POT	FL		O	24	16		
		1278	.39	2300	2018	2580		8	35.7	.605				N
WD112	00730	G08736	A002	177194058000	S05	06/06/2012	SEM	FL		O	24	26		
		1165		1900	2018	2350		75	38.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD112	00730	G08736	A002	177194058000	S05 12/26/2012	SEM	FL		O	24	27			
		1329		1725	1919	2550	191	41						N
WD112	00730	G08736	A002	177194058000	S05 06/09/2013	SEM	FL		O	24	29			
		1585		1300	814	1290	406	38.6						N
WD112	00730	G08736	A002	177194058000	S05 12/01/2013	SEM	FL		O	24	21			
		1613		1025	496	800	634	39.5						N
WD112	00730	G08736	A002	177194058000	S05 06/12/2014	SEM	FL		O	24	22			
		1475		1000	495	730	683	38.3						N
WD112	00730	G08736	A002	177194058000	S05 12/08/2014	SEM	FL		O	24	22			
		1205		750	390	470	695	37.9						N
WD112	00730	G08736	A002	177194058000	S05 06/01/2015	SEM	FL		O	24	22			
		1162		750	396	460	594	37.2						N
WD112	00730	G08736	A002	177194058000	S05 12/13/2015	SEM	FL		O	24	22			
	1080	1327		700	324	430	628	38				600		N
WD112	00730	G08736	A004	177194060300	S05 02/14/2009	POT	GL		O	4	64			
		12263	54.76	90	19	233	23	35.2	.604					N
WD112	00730	G08736	A004	177194060300	S05 06/02/2011	SEM	FL		O	24	44			
		3243		575	367	1190	1837	39						N
WD112	00730	G08736	A004	177194060300	S05 12/01/2011	SEM	FL		G	24	46			
	1660	2852		440	284	810	2096	37.5				100		N
WD112	00730	G08736	A004	177194060300	S05 06/02/2012	SEM	FL		O	24	46			
		6606		250	109	720	2074	38.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD112	00730	G08736	A004	177194060300	S05 12/12/2012	SEM	FL		O	24	50			
		3516		220	91	320	981	41						N
WD112	00730	G08736	A004	177194060300	S05 06/14/2013	SEM	FL		O	24	50			
		2294		270	109	250	1261	38.6						N
WD112	00730	G08736	A004	177194060300	S05 12/25/2013	SEM	FL		O	24	50			
		3793		220	58	220	1041	39.5						N
WD112	00730	G08736	A004	177194060300	S05 06/14/2014	SEM	FL		O	24	50			
		1852		270	108	200	1243	38.3						N
WD112	00730	G08736	A004	177194060300	S05 12/29/2014	SEM	FL		O	24	44			
		2652		200	132	350	2076	37.9						N
WD112	00730	G08736	A004	177194060300	S05 06/03/2015	SEM	FL		O	24	44			
		1643		200	140	230	1599	37.2						N
WD112	00730	G08736	A004	177194060300	S05 12/09/2015	SEM	FL		O	24	44			
	965	879		150	91	80	1423	38				100		N
WD112	00730	G08736	A005	177194061000	S06 05/22/2009	POT	FL		G	20	42			
	1450	7750	96.09	250	44	341	1080	35.5	.595					N
WD112	00730	G08736	A005	177194061001	S01 03/23/2012	POT	FL		O	12	17			
		3674	.21	3800	1455	5345	3	47	.65					N
WD112	00730	G08736	A005	177194061001	S01 06/01/2012	SEM	FL		O	24	19			
		3450		3360	1174	4050	161	38.9						N
WD112	00730	G08736	A005	177194061001	S01 12/18/2012	SEM	FL		O	24	19			
		5462		2740	692	3780	613	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD112	00730	G08736	A005	177194061001	S01	06/20/2013	SEM	FL		O	24	21		
		4378		1760	201	880		374	38.6					N
WD112	00730	G08736	A005	177194061001	S01	12/26/2013	SEM	FL		O	24	21		
		3134		1150	201	630		469	39.5					N
WD112	00730	G08736	A005	177194061001	S01	06/15/2014	SEM	FL		O	24	21		
		3321		1250	268	890		627	38.3					N
WD112	00730	G08736	A005	177194061001	S01	12/02/2014	SEM	FL		O	24	21		
		3103		1200	232	720		597	37.9					N
WD112	00730	G08736	A005	177194061001	S01	06/29/2015	SEM	FL		O	24	21		
		3388		1150	245	830		662	37.2					N
WD112	00730	G08736	A005	177194061001	S01	12/01/2015	SEM	FL		O	24	20		
	1065	2322		950	211	490		635	38				650	N
WD112	00730	G08736	A006	177194064301	S01	07/25/2011	POT	FL		O	24	27		
		2109	0	2770	1326	2796		0	41	.65				N
WD112	00730	G08736	A006	177194064301	S01	12/02/2011	SEM	FL		O	24	26		
		2209		1375	910	2010		608	37.5					N
WD112	00730	G08736	A006	177194064301	S01	06/02/2012	SEM	FL		O	24	29		
		2203		725	463	1020		695	38.9					N
WD112	00730	G08736	A006	177194064301	S01	12/29/2012	SEM	FL		O	24	29		
		1847		550	352	650		528	41					N
WD112	00730	G08736	A006	177194064301	S01	06/16/2013	SEM	FL		O	24	28		
		2484		460	322	800		599	38.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD112	00730	G08736	A006	177194064301	S01	12/06/2013	SEM	FL		O	24	28		
		1954		350	261	510	512	39.5						N
WD112	00730	G08736	A006	177194064301	S01	06/10/2014	SEM	FL		O	24	28		
		1706		250	211	360	606	38.3						N
WD112	00730	G08736	A006	177194064301	S01	12/28/2014	SEM	FL		O	24	28		
		2208		200	154	340	628	37.9						N
WD112	00730	G08736	A006	177194064301	S01	06/07/2015	SEM	FL		O	24	28		
		584		200	154	90	697	37.2						N
WD112	00730	G08736	A006	177194064301	S01	12/12/2015	SEM	FL		O	24	28		
	425	4359		110	117	510	536	38				90		N
WD112	00730	G08736	SS006	177194082500	S01	03/25/2010	POT	FL		O	12	24		
		0	0	180	326	0	0	39.6	.601					N
WD112	00730	G08736	SS006	177194082500	S01	12/28/2011	SEM	FL		O	24	20		
		1063		1460	2079	2210	0	37.5						N
WD112	00730	G08736	SS006	177194082500	S01	06/10/2012	SEM	FL		O	24	30		
		769		1075	1080	830	83	38.9						N
WD112	00730	G08736	SS006	177194082500	S01	12/01/2012	SEM	FL		O	24	16		
		808		760	557	450	529	41						N
WD112	00730	G08736	SS006	177194082500	S01	06/01/2013	SEM	FL		O	24	19		
		1011		410	366	370	712	38.6						N
WD112	00730	G08736	SS006	177194082500	S01	12/02/2013	SEM	FL		O	24	30		
		2096		140	334	700	1013	39.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WD112	00730	G08736	SS006	177194082500	S01	06/11/2014	SEM	FL		O	24	31		
		1266		100	158	200		901	38.3					N
WD112	00730	G08736	SS006	177194082500	S01	12/01/2014	SEM	FL		O	24	31		
		2353		110	51	120		623	37.9					N
WD112	00730	G08736	SS006	177194082500	S01	06/27/2015	SEM	FL		O	24	31		
		800		110	50	40		700	37.2					N
WD112	00730	G08736	SS006	177194082500	S02	09/23/2015	POT	FL		O	24	11		
		1592	0	2100	1001	1594		0	37.3	.65				N
WD112	00730	G08736	SS006	177194082500	S02	12/16/2015	SEM	FL		O	24	11		
	965	2321		380	1004	2330		10	38			325		N
MP175	02579	G08753	A001	177244058500	S01	05/02/2008	SEM	FL				64		
	560	9999999	0	125	0	504		0						
MP175	02579	G08753	A001	177244058500	S01	08/23/2008	SEM	FL				64		
	560	9999999	0	125	0	424		0						
MP175	02579	G08753	A001	177244058500	S01	11/29/2009	SEM	FL				64		
	550	9999999	0	490	0	144		0						
MP175	02579	G08753	A001	177244058500	S01	06/15/2010	SEM	FL				64		
	600	9999999	0	420	0	154		0						
MP175	02579	G08753	A001	177244058500	S01	12/11/2011	SEM	FL				64		
	570	9999999	0	398	0	100		0						
MP175	02579	G08753	A001	177244058500	S01	06/06/2012	SEM	FL				64		
	545	9999999	0	530	0	80		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP175	02579	G08753	A001	177244058500	S01	11/27/2012	SEM	FL				64		
	575	9999999	0	440	0	74		0						
MP175	02579	G08753	A001	177244058500	S01	06/24/2013	SEM	FL				64		
	550	9999999	0	375	0	81		0						
MP175	02579	G08753	A003	177244060700	S01	06/16/2008	SEM	FL				64		
	160	9999999	0	120	0	120		0						
MP175	02579	G08753	A003	177244060700	S01	07/07/2008	SEM	FL				64		
	160	9999999	0	125	0	0		0						
MP308	03295	G08760	A005	177244096301	S01	12/20/2012	POT	FL		O	24	64		
		1821	1.28	465	1077	1961		14	27.2	.62				N
MP308	03295	G08760	A005	177244096301	S01	06/29/2013	SEM	GL		O	24	64		
		883		397	600	530		2	26					N
MP308	03295	G08760	A005	177244096301	S01	12/24/2013	SEM	GL		O	24	64		
		1230		121	618	760		1	26					N
MP308	03295	G08760	A005	177244096301	S01	06/11/2014	SEM	GL		O	24	64		
		1210		105	443	536		7	26					N
MP308	03295	G08760	A005	177244096301	S01	12/23/2014	SEM	GL		O	24	64		
		2008		119	248	498		11	27					N
MP308	03295	G08760	A005	177244096301	S01	06/21/2015	SEM	GL		O	24	64		
		1939		114	246	477		15	27					N
MP308	03295	G08760	A005	177244096301	S01	12/20/2015	SEM	GL		O	24	64		
		2553		99	226	577		28	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP308	03295	G08760	A005	177244096301	S01 06/21/2016	SEM	GL		O	24	64			
		3826		108	115	440	89	27						N
MP308	03295	G08760	A009	177244096900	S01 03/19/2013	POT	FL		O	24	64			
		448	2.29	386	724	324	17	34	.62					N
MP308	03295	G08760	A009	177244096900	S01 06/08/2013	SEM	GL		O	24	64			
		333		414	481	160	24	34						N
MP308	03295	G08760	A009	177244096900	S01 12/11/2013	SEM	GL		O	24	64			
		502		117	901	452	15	34						N
MP308	03295	G08760	A009	177244096900	S01 06/10/2014	SEM	GL		O	24	64			
		319		81	659	210	36	34						N
MP308	03295	G08760	A009	177244096900	S01 12/24/2014	SEM	GL		O	24	64			
		305		102	394	120	42	34						N
MP308	03295	G08760	A009	177244096900	S01 06/22/2015	SEM	GL		O	24	64			
		240		100	334	80	21	34						N
MP308	03295	G08760	A009	177244096900	S01 12/21/2015	SEM	GL		O	24	64			
		1025		96	201	206	65	34						N
MP308	03295	G08760	A009	177244096900	S01 06/22/2016	SEM	GL		O	24	64			
		273		95	88	24	138	34						N
MP310	03295	G08760	JA001	177244063500	D01 06/08/2008	SEM	GL		O	24	64			
		1413		208	298	421	992	26						N
MP310	03295	G08760	JA001	177244063500	D01 12/15/2008	SEM	GL		O	24	64			
		1631		209	282	460	720	26						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA001	177244063500	D01	06/17/2009	SEM	GL		O	24	64		
		697		175	271	189		594	26					N
MP310	03295	G08760	JA001	177244063500	D01	12/25/2009	SEM	GL		O	24	64		
		870		201	230	200		620	26					N
MP310	03295	G08760	JA001	177244063500	D01	07/25/2010	SEM	GL		O	24	64		
		1248		152	234	292		480	26					N
MP310	03295	G08760	JA001	177244063500	D01	12/09/2010	SEM	GL		O	24	64		
		350		216	197	69		414	26					N
MP310	03295	G08760	JA001	177244063500	D01	06/04/2011	SEM	GL		O	24	64		
		686		215	172	118		374	26					N
MP310	03295	G08760	JA001	177244063500	D01	12/03/2011	SEM	GL		O	24	64		
		259		205	185	48		417	26					N
MP310	03295	G08760	JA001	177244063500	D01	06/14/2012	SEM	GL		O	24	64		
		317		209	189	60		430	26					N
MP310	03295	G08760	JA001	177244063500	D01	12/19/2012	SEM	GL		O	24	64		
		384		234	185	71		431	26					N
MP310	03295	G08760	JA001	177244063500	D01	06/25/2013	SEM	GL		O	24	64		
		372		201	188	70		408	26					N
MP310	03295	G08760	JA001	177244063500	D01	12/09/2013	SEM	GL		O	24	64		
		349		241	169	59		388	26					N
MP310	03295	G08760	JA001	177244063500	D01	06/28/2014	SEM	GL		O	24	64		
		458		226	203	93		448	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA001	177244063500	D01	12/03/2014	SEM	GL		O	24	64		
		452		215	199	90		462	26					N
MP310	03295	G08760	JA001	177244063500	D01	06/26/2015	SEM	GL		O	24	64		
		500		228	194	97		453	26					N
MP310	03295	G08760	JA001	177244063500	D01	06/19/2016	SEM	GL		O	24	64		
		524		262	187	98		491	26					N
MP310	03295	G08760	JA002	177244064600	D01	06/20/2008	SEM	GL		O	24	64		
		758		212	207	157		421	26					N
MP310	03295	G08760	JA002	177244064600	D01	12/20/2008	SEM	GL		O	24	64		
		545		212	191	104		336	26					N
MP310	03295	G08760	JA002	177244064600	D01	06/18/2009	SEM	GL		O	24	64		
		441		166	177	78		267	26					N
MP310	03295	G08760	JA002	177244064600	D01	12/25/2009	SEM	GL		O	24	64		
		780		220	141	110		230	26					N
MP310	03295	G08760	JA002	177244064600	D01	07/16/2010	SEM	GL		O	24	64		
		636		219	151	96		225	26					N
MP310	03295	G08760	JA002	177244064600	D01	12/09/2010	SEM	GL		O	24	64		
		294		211	153	45		245	26					N
MP310	03295	G08760	JA002	177244064600	D01	06/10/2011	SEM	GL		O	24	64		
		579		221	140	81		185	23					N
MP310	03295	G08760	JA002	177244064600	D01	12/09/2011	SEM	GL		O	24	64		
		927		200	150	139		237	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA002	177244064600	D01	05/24/2012	SEM	GL		O	24	64		
		424		220	144	61		215	23					N
MP310	03295	G08760	JA002	177244064600	D01	12/08/2012	SEM	GL		O	24	64		
		585		224	130	76		226	23					N
MP310	03295	G08760	JA002	177244064600	D01	06/12/2013	SEM	GL		O	24	64		
		477		228	153	73		72	23					N
MP310	03295	G08760	JA002	177244064600	D01	12/12/2013	SEM	GL		O	24	64		
		523		228	149	78		191	23					N
MP310	03295	G08760	JA002	177244064600	D01	06/25/2014	SEM	GL		O	24	64		
		469		205	147	69		211	23					N
MP310	03295	G08760	JA002	177244064600	D01	11/29/2014	SEM	GL		O	24	64		
		449		235	138	62		190	23					N
MP310	03295	G08760	JA002	177244064600	D01	06/06/2015	SEM	GL		O	24	64		
		404		216	188	76		216	23					N
MP310	03295	G08760	JA002	177244064600	D01	06/29/2016	SEM	GL		O	24	64		
		428		230	180	77		220	23					N
MP310	03295	G08760	JA005A	177244064800	S02	06/04/2008	SEM	GL		O	24	72		
		1177		220	62	73		1152	16					N
MP310	03295	G08760	JA005A	177244064800	S02	12/20/2008	SEM	GL		O	24	72		
		1720		220	82	141		390	16					N
MP310	03295	G08760	JA005A	177244064800	S02	06/05/2009	SEM	GL		O	24	32		
		698		299	106	74		641	16					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP310	03295	G08760	JA005A	177244064800	S02	12/25/2009	SEM	GL		O	24	32		
		652		230	92	60	660	16						N
MP310	03295	G08760	JA005A	177244064800	S02	07/30/2010	SEM	GL		O	24	32		
		621		253	58	36	364	16						N
MP310	03295	G08760	JA005A	177244064800	S02	12/04/2010	SEM	GL		O	24	32		
		1259		255	54	68	349	16						N
MP310	03295	G08760	JA005A	177244064800	S02	06/18/2011	SEM	GL		O	24	32		
		926		209	54	50	216	16						N
MP310	03295	G08760	JA005A	177244064800	S02	11/13/2011	SEM	GL		O	24	32		
		381		195	42	16	288	11						N
MP310	03295	G08760	JA006	177244065100	S01	06/13/2008	SEM	GL		O	24	72		
		963		178	27	26	324	28						N
MP310	03295	G08760	JA006	177244065100	S01	12/29/2008	SEM	GL		O	24	72		
		1300		115	10	13	240	28						N
MP310	03295	G08760	JA006	177244065100	S02	12/15/2010	POT	FL		G	24	20		
	2100	173444	0	1821	27	4683	0	43.4	.595					N
MP310	03295	G08760	JA006	177244065100	S02	06/25/2011	SEM	GL		G	24	64		
	1034	7385		217	39	288	657	23				202		N
MP310	03295	G08760	JA006	177244065100	S02	12/09/2011	SEM	GL		G	24	64		
	1220	2476		208	42	104	597	19				195		N
MP310	03295	G08760	JA006	177244065100	S02	05/27/2012	SEM	GL		G	24	64		
	1220	2000		206	48	96	555	19				194		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA006	177244065100	S02	12/06/2012	SEM	GL		G	24	64		
	1220	2483		219	29	72		583	19				209	N
MP310	03295	G08760	JA006	177244065100	S02	06/15/2013	SEM	GL		G	24	64		
	1220	2455		226	33	81		443	19				206	N
MP310	03295	G08760	JA006	177244065100	S02	12/28/2013	SEM	GL		G	24	64		
	1220	2636		208	33	87		459	19				211	N
MP310	03295	G08760	JA006	177244065100	S02	06/24/2014	SEM	GL		G	24	64		
	1220	1379		215	29	40		379	19				197	N
MP310	03295	G08760	JA006	177244065100	S02	12/22/2014	SEM	GL		G	24	64		
	1220	3308		216	26	86		487	19				195	N
MP310	03295	G08760	JA006	177244065100	S02	06/13/2015	SEM	GL		O	24	64		
	12857			214	7	90		398	19					N
MP310	03295	G08760	JA006	177244065100	S02	07/07/2015	POT	GL		O	24	64		
	2222	97.49	200	9	20	350	19		.595					N
MP310	03295	G08760	JA007	177244065000	S01	06/05/2008	SEM	GL		O	24	72		
	1323		173	99	131	857	29							N
MP310	03295	G08760	JA007	177244065000	S01	12/31/2008	SEM	GL		O	24	72		
	1140		206	100	114	696	29							N
MP310	03295	G08760	JA007	177244065000	S01	06/15/2009	SEM	GL		O	24	72		
	1310		182	84	110	528	29							N
MP310	03295	G08760	JA007	177244065000	S01	12/26/2009	SEM	GL		O	24	72		
	1264		270	72	91	516	29							N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA007	177244065000	S01	07/01/2010	SEM	GL		O	24	72		
		1686		196	51	86		463	29					N
MP310	03295	G08760	JA007	177244065000	S01	11/28/2010	SEM	GL		O	24	72		
		1490		193	49	73		458	29					N
MP310	03295	G08760	JA007	177244065000	S01	06/09/2011	SEM	GL		O	24	72		
		837		206	49	41		446	29					N
MP310	03295	G08760	JA007	177244065000	S01	11/25/2011	SEM	GL		O	24	72		
		360		193	50	18		440	29					N
MP310	03295	G08760	JA007	177244065000	S01	06/21/2012	SEM	GL		O	24	72		
		860		194	50	43		450	29					N
MP310	03295	G08760	JA007	177244065000	S01	11/24/2012	SEM	GL		O	24	72		
		3586		207	29	104		402	29					N
MP310	03295	G08760	JA007	177244065000	S01	06/21/2013	SEM	GL		O	24	72		
		1238		203	21	26		360	29					N
MP310	03295	G08760	JA007	177244065000	S01	12/21/2013	SEM	GL		O	24	72		
		1278		219	36	46		442	29					N
MP310	03295	G08760	JA007	177244065000	S01	06/15/2014	SEM	GL		O	24	72		
		1568		193	37	58		359	29					N
MP310	03295	G08760	JA007	177244065000	S01	12/09/2014	SEM	GL		O	24	72		
		1244		205	41	51		399	29					N
MP310	03295	G08760	JA007	177244065000	S01	06/14/2015	SEM	GL		O	24	72		
		3000		194	16	48		341	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA008	177244065200	S01	06/23/2008	SEM	GL		O	24	72		
		406		170	64	26		9	28					N
MP310	03295	G08760	JA008	177244065200	S01	12/31/2008	SEM	GL		O	24	72		
		602		184	88	53		18	28					N
MP310	03295	G08760	JA008	177244065200	S01	06/12/2009	SEM	GL		O	24	72		
		570		157	79	45		8	28					N
MP310	03295	G08760	JA008	177244065200	S01	12/26/2009	SEM	GL		O	24	34		
		981		249	54	53		17	28					N
MP310	03295	G08760	JA008	177244065200	S01	07/31/2010	SEM	GL		O	24	34		
		737		205	57	42		5	28					N
MP310	03295	G08760	JA008	177244065200	S01	12/03/2010	SEM	GL		O	24	34		
		1100		217	50	55		0	28					N
MP310	03295	G08760	JA008	177244065200	S01	06/22/2011	SEM	GL		O	24	34		
		1217		219	60	73		0	27					N
MP310	03295	G08760	JA008	177244065200	S01	11/26/2011	SEM	GL		O	24	34		
		779		211	68	53		3	27					N
MP310	03295	G08760	JA008	177244065200	S01	06/27/2012	SEM	GL		O	24	34		
		1833		208	54	99		3	27					N
MP310	03295	G08760	JA008	177244065200	S01	12/11/2012	SEM	GL		O	24	34		
		1705		202	61	104		0	27					N
MP310	03295	G08760	JA008	177244065200	S01	06/14/2013	SEM	GL		O	24	34		
		895		208	57	51		0	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA008	177244065200	S01	12/24/2013	SEM	GL		O	24	34		
		741		220	54	40		0	27					N
MP310	03295	G08760	JA008	177244065200	S01	06/24/2014	SEM	GL		O	24	40		
		468		222	62	29		0	27					N
MP310	03295	G08760	JA008	177244065200	S01	11/28/2014	SEM	GL		O	24	30		
		536		230	56	30		0	27					N
MP310	03295	G08760	JA008	177244065200	S01	06/28/2015	SEM	GL		O	24	30		
		500		225	58	29		0	27					N
MP310	03295	G08760	JA010	177244072700	S01	06/25/2008	SEM	GL		O	24	64		
		328		170	134	44		22	26					N
MP310	03295	G08760	JA010	177244072700	S01	12/31/2008	SEM	GL		O	24	64		
		884		165	112	99		21	26					N
MP310	03295	G08760	JA010	177244072700	S01	06/16/2009	SEM	GL		O	24	64		
		248		188	129	32		13	26					N
MP310	03295	G08760	JA010	177244072700	S01	12/26/2009	SEM	GL		O	24	64		
		579		246	114	66		24	26					N
MP310	03295	G08760	JA010	177244072700	S01	07/14/2010	SEM	GL		O	24	64		
		1071		195	70	75		0	26					N
MP310	03295	G08760	JA010	177244072700	S01	11/29/2010	SEM	GL		O	24	64		
		630		197	81	51		0	26					N
MP310	03295	G08760	JA010	177244072700	S01	06/17/2011	SEM	GL		O	24	64		
		819		200	83	68		3	26					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP310	03295	G08760	JA010	177244072700	S01	12/04/2011	SEM	GL		O	24	64		
		378		198	90	34		5	26					N
MP310	03295	G08760	JA010	177244072700	S01	05/20/2012	SEM	GL		O	24	64		
		480		194	75	36		6	26					N
MP310	03295	G08760	JA010	177244072700	S01	12/13/2012	SEM	GL		O	24	64		
		1909		201	55	105		5	26					N
MP310	03295	G08760	JA010	177244072700	S01	06/20/2013	SEM	GL		O	24	64		
		2026		186	76	154		3	26					N
MP310	03295	G08760	JA010	177244072700	S01	12/08/2013	SEM	GL		O	24	64		
		529		228	68	36		2	26					N
MP310	03295	G08760	JA010	177244072700	S01	06/20/2014	SEM	GL		O	24	64		
		698		186	106	74		26	26					N
MP310	03295	G08760	JA010	177244072700	S01	11/30/2014	SEM	GL		O	24	64		
		622		199	74	46		5	26					N
MP310	03295	G08760	JA010	177244072700	S01	06/27/2015	SEM	GL		O	24	64		
		712		208	73	52		7	25					N
VK069	02266	G08765	002	608164028500	S01	06/28/2008	SEM	FL		G	24	100		
	2740	9999999		733	0	1918		112					676	N
VK069	02266	G08765	002	608164028500	S01	12/13/2008	SEM	FL				100		
	2074	9999999	99	755	0	1773		227						
VK069	02266	G08765	002	608164028500	S01	12/31/2008	SEM	FL		G	24	100		
	2450	9999999		748	0	1877		158					688	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK069	02266	G08765	002	608164028500	S01	04/15/2009	SEM	FL				128		
	2074	9999999	99	625	0	1799		176						
VK069	02266	G08765	002	608164028500	S01	06/30/2009	SEM	FL		G	24	100		
	2300	9999999		625	0	1693		212					575	N
VK069	02266	G08765	002	608164028500	S01	12/07/2009	SEM	FL				15		
	2325	9999999	99	1483	0	1649		33						
VK069	02266	G08765	002	608164028500	S01	12/29/2009	SEM	FL		G	24	20		
	2408	9999999		1863	0	2166		48					554	N
VK069	02266	G08765	002	608164028500	S01	06/02/2010	SEM	FL				64		
	2667	9999999	99	635	0	1486		251						
VK069	02266	G08765	002	608164028500	S01	06/30/2010	SEM	FL		G	24	100		
	2608	9999999		745	0	1564		320					606	N
VK069	02266	G08765	002	608164028500	S01	12/02/2010	SEM	FL				100		
	2400	9999999	99	785	0	1243		263						
VK069	02266	G08765	002	608164028500	S01	12/24/2010	SEM	FL		G	24	45		
	2608	9999999		845	0	1084		219					705	N
VK069	02266	G08765	002	608164028500	S01	06/26/2011	SEM	FL				64		
	2050	9999999	99	620	0	921		147						
VK069	02266	G08765	002	608164028500	S01	06/28/2011	SEM	FL		G	24	100		
	2040	9999999		648	0	952		102					570	N
VK069	02266	G08765	002	608164028500	S01	12/04/2011	SEM	FL				18		
	2050	9999999	99	675	0	900		101						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK069	02266	G08765	002	608164028500	S01 05/06/2012	SEM	FL					64		
	2565	9999999	99	625	0	882	82							
VK069	02266	G08765	002	608164028500	S01 11/25/2012	SEM	FL					64		
	2565	9999999	99	765	0	756	117	49						
VK069	02266	G08765	002	608164028500	S01 12/30/2012	SEM	FL		G	24		100		
	2040	9999999		855	0	725	149					615		N
VK069	02266	G08765	002	608164028500	S01 04/19/2013	SEM	FL					30		
	2565	9999999	0	925	0	925	0							
VK069	02266	G08765	002	608164028500	S01 06/23/2013	SEM	FL		G	24		100		
	2040	9999999		1395	0	1707	0					576		N
VK069	02266	G08765	002	608164028500	S01 07/07/2013	SEM	FL		G	24		100		
	2040	9999999		1718	0	931	0					516		N
VK124	01103	G08770	A001	608164014000	S01 06/05/2008	SEM	FL					128		
	660	9999999	99	240	0	250	895							
VK124	01103	G08770	A001	608164014000	S01 11/28/2008	SEM	FL					128		
	820	9999999	99	250	0	270	909							
VK956	00689	G08784	A007	608164024500	S01 12/08/2015	SEM	GL		O	24		5		
		3497		1245	439	1535	54	35.5						N
VK956	00689	G08784	A007	608164024500	S01 06/08/2016	SEM	GL		O	24		8		
		7273		1390	410	2982	40	35.5						N
VK956	00689	G08784	A012	608164025700	S01 06/28/2008	SEM	FL		G	24		19		
	1835	45333		242	21	952	409	43.1				1340		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK956	00689	G08784	A012	608164025700	S01	01/08/2009	SEM	FL		G	24	100		
	2932	96222		110	18	1732		364	43.1				1229	N
VK956	00689	G08784	A012	608164025700	S01	06/05/2009	SEM	FL		G	24	35		
	2932	1472500		139	2	2945		730	43.1				1117	N
VK956	00689	G08784	A012	608164025700	S01	12/04/2009	SEM	FL		G	24	85		
	2850	194667		125	9	1752		447	43.1				1199	N
VK956	00689	G08784	A012	608164025700	S01	05/05/2010	SEM	FL		G	24	34		
	2850	149778		125	9	1348		512	43.1				1212	N
VK956	00689	G08784	A012	608164025700	S01	12/06/2010	SEM	FL		G	24	90		
	2905	31606		149	33	1043		304	43.1				1215	N
VK956	00689	G08784	A012	608164025700	S01	06/25/2011	SEM	FL		G	24	26		
	2905	18829		158	35	659		315	43.1				1132	N
VK956	00689	G08784	A012	608164025700	S01	12/13/2011	SEM	FL		G	24	17		
	2812	17742		181	31	550		297	43.1				1170	N
VK956	00689	G08784	A012	608164025700	S01	06/13/2012	SEM	FL		G	24	18		
	1585	9999999		167	0	427		294	43.1				1295	N
VK914	02481	G08785	SS001	608164028403	S01	03/04/2008	POT	FL		G	24	256		
	815	23494	17.95	597	247	5803		54	46.1	.66				N
VK914	02481	G08785	SS001	608164028403	S01	06/30/2008	SEM	FL				252		
	810	38252	47.18	631	159	6082		142	47.5					
VK914	02481	G08785	SS001	608164028403	S01	12/31/2008	SEM	FL				252		
	842	44818	65.16	455	77	3451		144	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK914	02481	G08785	SS001	608164028403	S01	07/01/2009	SEM	FL				252		
	782	116750	0	778	4	467		0						
MC084	03280	G08797	SS002	608174090100	S01	06/29/2008	SEM	FL				251		
	1979	1575	0	1635	13715	21607		0	33.6					
MC084	03280	G08797	SS002	608174090100	S01	12/30/2008	SEM	FL				251		
	3411	1389	0	1814	7746	10762		0	33.6					
MC084	03280	G08797	SS002	608174090100	S01	07/18/2009	SEM	FL				128		
	2701	1446	0	1879	6297	9108		0	33.6					
MC084	03280	G08797	SS002	608174090100	S01	12/22/2009	SEM	FL				251		
	2701	1280	.11	1739	10104	12934		11	33.6					
MC084	03280	G08797	SS002	608174090100	S01	06/29/2010	SEM	FL				251		
	1746	1365	8.24	1736	9022	12312		810	33.6					
MC084	03280	G08797	SS002	608174090100	S01	12/27/2010	SEM	FL				251		
	2884	1116	4.39	1808	6923	7726		318	32.5					
MC084	03280	G08797	SS002	608174090100	S01	06/30/2011	SEM	FL				251		
	2447	1202	8.36	1734	5986	7195		546	32.5					
MC084	03280	G08797	SS002	608174090100	S01	12/18/2011	SEM	FL				251		
	2781	1071	5.04	1752	4540	4862		241	31					
MC084	03280	G08797	SS002	608174090100	S01	06/10/2012	SEM	FL				251		
	2077	616	9.84	1631	2850	1756		311	31					
MC084	03280	G08797	SS002	608174090100	S01	12/19/2012	SEM	FL				251		
	2187	728	6.9	1675	3871	2820		287	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G08797	SS002	608174090100	S01	04/04/2013	SEM	FL				44		
		702	13.68	1701	5137	3606		814	38.3					
MC084	03280	G08797	SS002	608174090100	S01	10/17/2013	SEM	FL				100		
		571	9.78	1652	5399	3083		585	31.4					
MC084	03280	G08797	SS002	608174090100	S01	06/15/2014	SEM	FL				99		
		594	22.13	1552	4515	2680		1283	33.5					
MC084	03280	G08797	SS002	608174090100	S01	12/21/2014	SEM	FL				99		
	3261	775	27.5	1547	6339	4914		2405	33.6					
MC084	03280	G08797	SS002	608174090100	S01	06/27/2015	SEM	FL				98		
	1754	965	17.87	1164	8263	7971		1798	33.2					
MC084	03280	G08797	SS002	608174090100	S01	12/10/2015	SEM	FL				98		
	1422	1200	24.01	1190	5486	6584		1733	34.4					
MC084	03280	G08797	SS002	608174090100	S01	06/14/2016	SEM	FL				98		
	1422	798	18	1227	4510	3600		990	33.5					
MC084	03280	G08797	SS003	608174090801	S01	06/29/2008	SEM	FL				245		
	2073	2514	1.34	1299	5871	14759		80	33.6					
MC084	03280	G08797	SS003	608174090801	S01	12/30/2008	SEM	FL				245		
	2877	2207	0	1676	2805	6191		0	33.6					
MC084	03280	G08797	SS003	608174090801	S01	07/18/2009	SEM	FL				128		
	2692	1447	.29	1831	1695	2452		5	33.8					
MC084	03280	G08797	SS003	608174090801	S01	09/16/2009	SEM	FL				245		
	2692	1940	1.33	1795	2451	4754		33	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G08797	SS003	608174090801	S01	06/29/2010	SEM	FL				245		
	1848	1593	20.75	1699	1031	1642		270	33.6					
MC084	03280	G08797	SS003	608174090801	S01	12/27/2010	SEM	FL				245		
	2330	1707	1.25	1474	3960	6758		50	32.5					
MC084	03280	G08797	SS003	608174090801	S01	06/30/2011	SEM	FL				245		
	2323	1592	7.87	1373	3067	4884		262	32.5					
MC084	03280	G08797	SS003	608174090801	S01	12/18/2011	SEM	FL				245		
	2162	971	1.48	1210	2965	2879		45	31					
MC084	03280	G08797	SS003	608174090801	S01	05/23/2012	SEM	FL				245		
	1525	1411	1.3	1489	3256	4594		43	31					
MC084	03280	G08797	SS003	608174090801	S01	12/19/2012	SEM	FL				245		
	1553	1063	11.72	1057	1085	1153		144	32.5					
MC084	03280	G08797	SS003	608174090801	S01	04/04/2013	SEM	FL				55		
		766	8.77	1077	1747	1339		168	32.5					
MC084	03280	G08797	SS003	608174090801	S01	10/17/2013	SEM	FL				53		
		680	17.59	880	1237	841		264	32.3					
MC084	03280	G08797	SS003	608174090801	S01	06/15/2014	SEM	FL				99		
		673	17.28	880	833	561		174	33.5					
MC084	03280	G08797	SS003	608174090801	S01	12/21/2014	SEM	FL				100		
	1165	820	23.89	836	172	141		54	33.6					
MC084	03280	G08797	SS003	608174090801	S01	01/18/2015	SEM	FL				100		
	1532	820	21.97	860	405	332		114	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC211	00276	G08803	MA001	608174088900	S02	05/16/2008	SEM	FL		G	24	45		
		44044		1973	868	38230		8	54.4					N
MC211	00276	G08803	MA002	608174088802	S02	05/16/2008	SEM	FL		G	24	45		
	1810	58313		1683	83	4840		122	60				1304	N
MC211	00276	G08803	MA002	608174088802	S02	12/19/2008	SEM	FL		G	24	12		
	1810	150556		1606	9	1355		400	60				1304	N
MC211	00276	G08803	MA002	608174088802	S02	06/21/2009	SEM	FL		G	24	13		
	1810	21835		1630	133	2904		137	60				1304	N
MC211	00276	G08803	MA002	608174088802	S02	12/12/2009	SEM	FL		G	24	13		
	1810	521		1292	240	125		95	60				1304	N
MC211	00276	G08803	MA002	608174088802	S02	06/08/2010	SEM	FL				12		
	3765	9	43.21	973	230	2		175	60					
MC211	00276	G08803	MA002	608174088802	S02	11/14/2010	SEM	FL				13		
	3856	6568	9.58	1450	236	1550		25	60					
MC211	00276	G08803	MA002	608174088802	S02	01/26/2011	SEM	FL				16		
	3870	8955	35.89	1550	134	1200		75	60					
MC211	00276	G08803	MA002	608174088802	S02	11/20/2011	SEM	FL				16		
	3780	13191	32.86	1163	564	7440		276	60					
MC211	00276	G08803	MA002	608174088802	S02	06/06/2012	SEM	FL				30		
	3599	9999999	0	920	0	2940		0						
MC211	00276	G08803	MA002	608174088802	S02	11/02/2012	SEM	FL		G	24	30		
	4536	343000		829	3	1029		0	54				172	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC211	00276	G08803	MA002	608174088802	S02	02/07/2013	SEM	FL		G	24	34		
	3651	20345		920	58	1180	8	54.4				291	N	
MC211	00276	G08803	MA002	608174088802	S02	10/14/2013	SEM	FL		G	24	59		
	3823	110000		1058	8	880	12	39.8				405	N	
MC211	00276	G08803	MA002	608174088802	S02	02/06/2014	SEM	FL		G	24	52		
	3179	732000		882	4	2928	0	54.4				140	N	
MC211	00276	G08803	MA002	608174088802	S02	10/09/2014	SEM	FL		G	24	57		
	3594	9999999		758	0	1287	0	0				375	N	
MC211	00276	G08803	MA002	608174088802	S02	06/23/2015	SEM	FL		G	24	99		
	3827	240000		958	5	1200	0	39.8				373	N	
MC211	00276	G08803	MA002	608174088802	S02	12/20/2015	SEM	FL		G	24	96		
	3827	9999999		658	0	1275	0	0				88	N	
MC211	00276	G08803	MA003	608174099200	S01	10/29/2008	SEM	FL		G	24	43		
	1699	17686		1163	634	11213	241	54.4				487	N	
MC211	00276	G08803	MA003	608174099200	S01	06/21/2009	SEM	FL		G	24	42		
	1699	21899		1115	308	6745	0	54.4				487	N	
MC211	00276	G08803	MA003	608174099200	S01	12/12/2009	SEM	FL		G	24	42		
	1699	50023		705	128	6403	178	54.4				487	N	
MC211	00276	G08803	MA003	608174099200	S01	06/08/2010	SEM	FL				44		
	1378	26	43.24	787	235	6	179	54.4						
MC211	00276	G08803	MA003	608174099200	S01	11/14/2010	SEM	FL				78		
	1678	6560	9.7	950	782	5130	84	54.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC211	00276	G08803	MA003	608174099200	S01	01/26/2011	SEM	FL				32		
	2050	9127	35.8	1086	504	4600	281	54.4						
MC211	00276	G08803	MA003	608174099200	S01	11/20/2011	SEM	FL				32		
	1649	6601	19.76	1540	1015	6700	250	54.4						
MC211	00276	G08803	MA003	608174099200	S01	06/07/2012	SEM	FL				67		
	1740	3615	34.23	1196	465	1681	242	54.4						
MC211	00276	G08803	MA003	608174099200	S01	11/04/2012	SEM	FL		G	24	30		
	1568	3451		1273	570	1967	597	54.4				374		N
MC211	00276	G08803	MA003	608174099200	S01	02/09/2013	SEM	FL		G	24	40		
	1902	5842		1130	278	1624	427	54.4				285		N
MC211	00276	G08803	MA003	608174099200	S01	10/17/2013	SEM	FL		G	24	95		
	2193	12222		1182	378	4620	342	39.8				575		N
MC211	00276	G08803	MA003	608174099200	S01	04/05/2014	SEM	FL		G	24	71		
	2088	6		1401	530	3	484	39.8				105		N
MC211	00276	G08803	MA003	608174099200	S01	10/12/2014	SEM	FL		G	24	99		
	2173	8685		1106	378	3283	281	39.8				265		N
MC211	00276	G08803	MA003	608174099200	S01	06/25/2015	SEM	FL		G	24	97		
	2493	5559		1296	930	5170	615	39.8				373		N
MC211	00276	G08803	MA003	608174099200	S01	08/28/2015	SEM	FL		G	24	96		
	2307	5405		720	777	4200	387	39.8				255		N
MC292	02237	G08806	003	608174083201	S01	12/30/2009	SEM	FL		G	24	21		
	983	9999999		1874	0	1864	0					0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC292	02237	G08806	SS005	608174110801	S01	03/21/2012	POT	FL		O	24	30		
		1629	0	6761	4062	6616	0	36.8	.678					N
MC292	02237	G08806	SS005	608174110801	S01	05/25/2012	SEM	FL		O	24	44		
		1105		6055	4608	5093	0	38.3						N
MC292	02237	G08806	SS005	608174110801	S01	06/05/2013	SEM	FL		O	24	26		
	7479	1171		0	1695	1985	0	38.3				0		N
MC522	02481	G08823	F002	608174085802	S01	04/29/2008	SEM	FL				34		
	2495	43848	0	939	224	9822	0	47						
MC522	02481	G08823	F002	608174085802	S01	10/31/2008	SEM	FL				17		
	2194	31588	.9	1669	221	6981	2	47						
MC522	02481	G08823	F002	608174085802	S01	02/07/2009	SEM	FL				26		
	1958	53940	0	1341	133	7174	0	47						
MC522	02481	G08823	F002	608174085802	S01	08/03/2009	SEM	FL				22		
	2335	21058	5.18	1145	311	6549	17	47						
MC522	02481	G08823	F002	608174085802	S01	03/19/2010	SEM	FL				26		
	2592	105757	5.41	1211	70	7403	4	47						
MC522	02481	G08823	F002	608174085802	S01	05/15/2012	SEM	FL				23		
		20401	2.18	1554	538	10976	12							
MC522	02481	G08823	F002	608174085802	S01	11/11/2014	SEM	FL				67		
	3250	15638	3.16	1600	765	11963	25	47.3						
MC522	02481	G08823	F002	608174085802	S01	08/20/2015	SEM	FL				55		
	4400	24765	3.52	1822	494	12234	18	47.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC522	02481	G08823	F002	608174085802	S01	03/10/2016	SEM	FL				44		
	2571	22624	3.37	2099	287	6493		10	47.3					
MC522	02481	G08823	F003	608174096900	S01	04/30/2008	SEM	FL				20		
	3875	1401	50	2533	6915	9687		6915	28.5					
MC522	02481	G08823	F003	608174096900	S01	08/25/2008	SEM	FL				17		
	4216	1267	59.11	2473	3395	4300		4907	28.5					
MC522	02481	G08823	F003	608174096900	S01	02/26/2009	SEM	FL				23		
	5234	1048	51.84	2321	4787	5016		5152	28.5					
MC522	02481	G08823	F003	608174096900	S01	10/13/2009	SEM	FL				24		
	3640	1074	53.83	2099	4117	4422		4801	28.5					
MC522	02481	G08823	F003	608174096900	S01	06/25/2010	SEM	FL				25		
	3619	1245	57.6	2101	3720	4632		5053	28.5					
MC522	02481	G08823	F003	608174096900	S01	08/04/2010	SEM	FL				22		
	3619	1614	77.99	2207	1859	3001		6587	28.5					
MC522	02481	G08823	F003	608174096900	S01	05/01/2011	SEM	FL				20		
	4732	3926	87.05	2091	958	3761		6440	28.5					
MC522	02481	G08823	F003	608174096900	S01	10/11/2011	SEM	FL						
	3918	3478	82.01	2868	672	2337		3063	28.5					
MC522	02481	G08823	F004	608174097000	S01	02/09/2008	SEM	FL				14		
	5775	23779	0	3735	2027	48201		0	43.3					
MC522	02481	G08823	F004	608174097000	S01	07/24/2008	SEM	FL				13		
	5679	11392	1.54	5175	4424	50397		69	43.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC522	02481	G08823	F004	608174097000	S01	07/03/2009	SEM	FL				9		
	5825	40739	9.87	3929	785	31980		86	43.3					
MC522	02481	G08823	F004	608174097000	S01	11/27/2009	SEM	FL				9		
	5595	24196	13.93	3770	1248	30197		202	43.3					
MC522	02481	G08823	F004	608174097000	S01	05/10/2010	SEM	FL				15		
	5243	13543	2.51	4531	3928	53196		101	43					
MC522	02481	G08823	F004	608174097000	S01	10/05/2010	SEM	FL				15		
	5243	14827	2.35	4168	3494	51805		84	43					
MC522	02481	G08823	F004	608174097000	S01	06/07/2011	SEM	FL				11		
	5442	17483	2.99	3115	1265	22116		39	43					
MC522	02481	G08823	F004	608174097000	S01	12/12/2012	SEM	FL				10		
	5600	21666	0	2955	1558	33755		0	41					
MC522	02481	G08823	F004	608174097000	S01	06/25/2013	SEM	FL				51		
	5772	11105	5	4650	3325	36923		175	41					
MC522	02481	G08823	F004	608174097000	S01	12/30/2013	SEM	FL				55		
	5059	16178	21.78	3670	3002	48566		836	41					
MC522	02481	G08823	F004	608174097000	S01	04/14/2014	SEM	FL				58		
	4762	19837	8.97	3157	2262	44872		223	41					
MC522	02481	G08823	F004	608174097000	S01	07/19/2014	SEM	FL				63		
	4700	24173	25.82	2969	2017	48756		702	41					
MC522	02481	G08823	F004	608174097000	S01	08/03/2015	SEM	FL				68		
	4700	13121	2	2525	3230	42380		66	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC522	02481	G08823	F004	608174097000	S01	06/26/2016	SEM	FL					79	
	5165	12106	5.81	1909	2511	30398		155	41					
MC522	02481	G08823	F006	608174110100	S01	02/11/2008	POT	FL		G	24		50	
	5018	13095	.13	3863	5511	72169		7	43.5	.681				N
MC522	02481	G08823	F006	608174110100	S01	03/26/2008	SEM	FL					35	
	4235	13611	.62	3555	5090	69282		32	43.5					
MC522	02481	G08823	F006	608174110100	S01	11/02/2008	SEM	FL					65	
	3480	23294	1.48	1906	2521	58725		38	43.5					
MC522	02481	G08823	F006	608174110100	S01	02/07/2009	SEM	FL					34	
	2507	30913	2.01	1782	1270	39259		26	43.5					
MC522	02481	G08823	F006	608174110100	S01	08/03/2009	SEM	FL					36	
	2276	52781	10.6	1213	388	20479		46	43.5					
MC522	02481	G08823	F006	608174110100	S01	03/07/2010	SEM	FL					49	
	2308	31418	15.08	1176	304	9551		54	43					
MC522	02481	G08823	F006	608174110100	S01	11/01/2013	SEM	FL					71	
	4270	14845	6.21	1745	1631	24213		108	43					
MC522	02481	G08823	F006	608174110100	S01	06/21/2014	SEM	FL					35	
	4418	10015	6.25	2936	1170	11718		78	43					
MC522	02481	G08823	F006	608174110100	S01	08/25/2014	SEM	FL					35	
	3570	11610	6.41	2791	978	11355		67	43					
MC522	02481	G08823	F006	608174110100	S01	09/03/2015	SEM	FL					53	
	4000	16781	.35	1579	858	14398		3	43					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC522	02481	G08823	F006	608174110100	S01	04/15/2016	SEM	FL				34		
	2907	29638	3.42	2028	367	10877		13	43					
MC522	00689	G08831	F005	608174110000	S01	05/20/2008	SEM	FL				10		
	6495	1290	6.19	5255	10656	13748		703	29.8					
MC522	00689	G08831	F005	608174110000	S01	10/02/2008	SEM	FL				10		
	5542	1713	.46	4776	10925	18719		50	29.8					
MC522	00689	G08831	F005	608174110000	S01	02/27/2009	SEM	FL				12		
	5447	177908	39.93	4193	98	17435		65	29.8					
MC522	00689	G08831	F005	608174110000	S01	10/13/2009	SEM	FL				11		
	5205	1719	9.03	3294	7906	13589		785	29.8					
MC522	00689	G08831	F005	608174110000	S01	01/08/2010	POT	FL		0	5.5	13		
		1629	9.01	2976	7590	12363		752	29.5	.681				N
MC522	00689	G08831	F005	608174110000	S01	06/25/2010	SEM	FL				20		
	4849	1629	9.01	2375	7332	11942		726	29.8					
MC522	00689	G08831	F005	608174110000	S01	08/07/2010	SEM	FL				17		
	4849	1522	21.77	2254	6801	10353		1893	29.8					
MC522	00689	G08831	F005	608174110000	S01	05/04/2011	SEM	FL				7		
	5420	1128	27.07	2546	4676	5273		1736	29.8					
MC522	00689	G08831	F005	608174110000	S01	10/27/2011	SEM	FL				22		
	4510	1403	54	2127	5059	7099		5940	29.8					
MC522	00689	G08831	F005	608174110000	S01	05/16/2012	SEM	FL				12		
	4840	839	35	2280	5366	4500		2890	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MC522	00689	G08831	F005	608174110000	S01	11/07/2012	SEM	FL				10		
	4600	699	23.7	2327	6412	4480		1992	26.2					
MC522	00689	G08831	F005	608174110000	S01	06/25/2013	SEM	FL				80		
	4800	1287	58.7	2420	3939	5069		5598	26.2					
MC522	00689	G08831	F005	608174110000	S01	12/23/2013	SEM	FL				71		
	4790	1609	60.09	2081	3803	6119		5727	26.2					
MC522	00689	G08831	F005	608174110000	S01	04/17/2014	SEM	FL				56		
	4548	1589	61	2295	3931	6246		6148	26.2					
MC522	00689	G08831	F005	608174110000	S01	07/01/2014	SEM	FL				63		
	4548	1448	58.62	2392	3739	5413		5297	26.2					
MC522	00689	G08831	F005	608174110000	S01	12/02/2015	SEM	FL				54		
	4548	1299	57.77	2302	3529	4583		4827	26.2					
MC522	00689	G08831	F005	608174110000	S01	04/04/2016	SEM	FL				62		
	4541	1152	57.71	2350	3145	3623		4291	26.2					
MC807	00689	G08852	004	608174058701	S02	03/17/2011	POT	FL		O	4	17		
		943	27.05	4363	1060	1000		393	16	.74				N
MC807	00689	G08852	004	608174058701	S02	06/22/2011	SEM	FL		O	24	51		
		689		3801	2849	1964		0	30.8					N
MC807	00689	G08852	004	608174058701	S02	12/05/2011	SEM	FL		O	24	123		
		573		2723	4354	2495		22	19					N
MC807	00689	G08852	004	608174058701	S02	05/06/2012	SEM	FL		O	24	79		
		711		2635	3742	2662		347	19					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G08852	004	608174058701	S02	11/06/2012	SEM	FL		O	24	63		
		833		3058	2056	1712		514	19.3					N
MC807	00689	G08852	004	608174058701	S02	02/10/2013	SEM	FL		O	24	68		
		764		2926	1966	1502		491	19.3					N
MC807	00689	G08852	004	608174058701	S02	11/08/2013	SEM	FL		O	24	61		
		881		2962	1239	1092		531	17.3					N
MC807	00689	G08852	004	608174058701	S02	06/19/2014	SEM	FL		O	24	45		
		447		2696	1613	721		685	13.2					N
MC807	00689	G08852	004	608174058701	S02	12/03/2014	SEM	FL		O	24	106		
		331		2537	1092	361		614	13.2					N
MC807	00689	G08852	004	608174058701	S02	05/03/2015	SEM	FL		O	24	43		
		474		2186	995	472		664	13.2					N
MC807	00689	G08852	004	608174058701	S02	11/25/2015	SEM	FL		O	24	39		
		551		2242	799	440		532	13.2					N
MC807	00689	G08852	004	608174058701	S02	04/08/2016	SEM	FL		O	24	35		
		902		2582	530	478		345	17.4					N
PN010A	00105	G08963	JA001	427134006200	D06	01/05/2008	POT	FL		G	24	9		
	1720	9999999	0	1590	0	1351		0			.615			N
PN010A	00105	G08963	JA001	427134006200	D06	06/22/2008	SEM	FL		G	24	18		
	1260	9999999		1165	0	2021		0					745	N
PN010A	00105	G08963	JA001	427134006200	D06	12/28/2008	SEM	FL		G	24	16		
	680	9999999		400	0	665		0					786	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PN010A	00105	G08963	JA002D	427134007600	D03 06/22/2008	SEM	FL		G	24	64			
	790	9999999		130	0	528	0					745	N	
PN010A	00105	G08963	JA002D	427134007600	D03 12/28/2008	SEM	FL		G	24	64			
	780	330000		120	1	330	0	52.4				786	N	
BA399	02266	G09010	003	427044027900	D02 05/11/2010	SEM	FL				64			
	1000	675000	50	200	2	1350	2							
BA399	02266	G09010	003	427044027900	D02 05/01/2011	SEM	FL				64			
	980	1289000	50	190	1	1289	1	47						
BA399	02266	G09010	003	427044027900	D02 08/06/2011	POT	FL		G	24	64			
	975	634500	0	190	2	1269	0	47	.58				N	
BA399	02266	G09010	003	427044027900	D02 12/05/2011	SEM	FL				64			
	890	594500	0	130	2	1189	0	47						
BA399	02266	G09010	003	427044027900	D02 05/05/2012	SEM	FL				64			
	980	192800	0	105	5	964	0	47						
BA399	02266	G09010	003	427044027900	D02 11/15/2012	SEM	FL				64			
	980	550500	0	105	2	1101	0	47						
BA399	02266	G09010	A001	427044019400	S03 12/20/2008	SEM	FL				14			
	1734	625000	51.28	950	2	1250	2	55						
BA399	02266	G09010	A001	427044019400	S03 04/22/2009	SEM	FL				16			
	1530	646250	33.33	680	4	2585	2	55						
BA399	02266	G09010	A001	427044019400	S03 12/05/2009	SEM	FL				16			
	960	1202000	75	550	1	1202	3	55						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA399	02266	G09010	A001	427044019400	S03	05/09/2010	SEM	FL					33	
	934	9999999	99	200	0	1628	1							
BA399	02266	G09010	A001	427044019400	S03	05/02/2011	SEM	FL					33	
	225	652000	91.67	180	1	652	11	50						
BA399	02266	G09010	A002	427044031800	S05	12/20/2008	SEM	FL					14	
	1375	9999999	0	825	0	1905	0							
BA399	02266	G09010	A002	427044031800	S05	05/06/2009	SEM	FL					14	
	500	9999999	99	490	0	125	5							
BA399	02266	G09010	A002	427044031801	S01	06/29/2011	SEM	FL					24	
	2480	9999999	99	1252	0	3826	8							
BA399	02266	G09010	A002	427044031801	S01	07/25/2011	POT	FL		G	18		29	
	2250	627143	41.67	1000	7	4390	5	50	.585					N
BA399	02266	G09010	A002	427044031801	S01	12/14/2011	SEM	FL					29	
	2300	267455	35.29	1870	22	5884	12	50						
BA399	02266	G09010	A002	427044031801	S02	12/22/2011	POT	FL		G	24		33	
	2300	354813	5.88	1870	16	5677	1	50	.58					N
BA399	02266	G09010	A002	427044031801	S03	05/15/2012	POT	FL		G	24		37	
	1600	421647	26.09	1021	17	7168	6	50	.58					N
BA399	02266	G09010	A002	427044031801	S03	05/15/2012	SEM	FL					37	
	1600	421647	26.09	1021	17	7168	6	50						
BA399	02266	G09010	A002	427044031801	S03	11/16/2012	SEM	FL					64	
	1600	677333	92.94	355	6	4064	79	50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA239	00730	G09032	004	427064041501	S01	06/01/2012	SEM	FL				28		
	4600	938571	91.36	1400	7	6570	74	51.5						
GA239	00730	G09032	004	427064041501	S01	06/04/2012	POT	FL		G	24	28		
	4600	1107167	87.76	1400	6	6643	43	45	.59					N
GA239	00730	G09032	004	427064041501	S01	12/05/2012	SEM	FL		G	24	10		
	3100	1074000		1785	5	5370	13	49.3				1040		N
GA239	00730	G09032	004	427064041501	S01	06/03/2013	SEM	FL		G	24	10		
	2650	1710000		1015	2	3420	46	46.6				900		N
GA239	00730	G09032	004	427064041501	S01	12/01/2013	SEM	FL		G	24	10		
	2100	446000		1025	5	2230	96	46				900		N
GA239	00730	G09032	004	427064041501	S01	06/01/2014	SEM	FL		G	24	10		
	2100	700000		1010	4	2800	75	44.7				1010		N
GA239	00730	G09032	005	427064041600	S02	12/21/2008	POT	FL		G	24	64		
	2400	4148	45.45	1400	108	448	90	50.9	.671					N
EB643	00981	G09183	A005	608044020800	S01	06/09/2008	SEM	GL		O	24	123		
	0	1870		97	455	851	2044	27.2				0		N
EB643	00981	G09183	A005	608044020800	S01	12/02/2008	SEM	GL		O	24	123		
	0	976		78	334	326	2035	27.4				0		N
EB643	00981	G09183	A005	608044020800	S01	05/12/2009	SEM	GL		O	24	123		
	0	1897		85	301	571	1786	27.1				0		N
EB643	00981	G09183	A005	608044020800	S01	12/12/2009	SEM	GL		O	24	99		
	0	926		76	203	188	1053	26.9				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G09183	A005	608044020800	S01	05/30/2010	SEM	GL		O	24	123		
		4263		73	175	746		1434	26.1					N
EB643	00981	G09183	A005	608044020800	S01	06/06/2011	SEM	FL		O	24	123		
		2842		90	247	702		1968	26.2					N
EB643	00981	G09183	A005	608044020800	S01	12/08/2011	SEM	FL		O	24	123		
		2893		80	291	842		2133	26.2					N
EB643	00981	G09183	A005	608044020800	S01	06/07/2012	SEM	GL		O	24	123		
		7357		127	224	1648		2020	26.2					N
EB643	00981	G09183	A005	608044020800	S01	12/07/2012	SEM	GL		O	24	123		
		11551		115	156	1802		2067	26.2					N
EB643	00981	G09183	A005	608044020800	S01	06/17/2013	SEM	GL		O	24	123		
		8954		110	151	1352		2008	26.2					N
EB643	00981	G09183	A005	608044020800	S01	12/07/2013	SEM	GL		O	24	123		
		5074		2074	270	1370		1805	26.2					N
EB643	00981	G09183	A005	608044020800	S01	06/19/2014	SEM	GL		O	24	123		
	0	10479		101	121	1268		1587	26.2				0	N
EB643	00981	G09183	A005	608044020800	S01	12/07/2014	SEM	GL		O	24	64		
	0	14		99	145	2		1745	26.2				0	N
EB643	00981	G09183	A005	608044020800	S01	06/03/2015	SEM	GL		O	24	64		
	0	233		75	129	30		1587	26.2				0	N
EB643	00981	G09183	A005	608044020800	S01	08/03/2015	SEM	GL		O	24	64		
	0	200		77	130	26		1659	26.2				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB642	00981	G09183	SS001	608044018601	S01	08/12/2008	POT	FL		G	24	80		
	1132	9999999	0	872	0	12720	0			.55				N
EB642	00981	G09183	SS001	608044018601	S01	11/10/2008	SEM	FL		G	24	141		
	585	136394		835	66	9002	30	58				475		N
EB642	00981	G09183	SS001	608044018601	S01	06/14/2009	SEM	FL		G	24	92		
	612	9999999		647	0	3286	0	58				342		N
EB642	00981	G09183	SS001	608044018601	S01	12/01/2009	SEM	FL		G	24	99		
	482	9999999		482	0	4524	6	58				202		N
EB642	00981	G09183	SS001	608044018601	S01	02/12/2010	SEM	FL		G	24	44		
	1447	117650		530	20	2353	13	58				1180		N
EB642	00981	G09183	SS001	608044018601	S01	06/05/2011	SEM	FL		G	24	33		
	1107	9999999		990	0	4518	0	58				127		N
EB642	00981	G09183	SS001	608044018601	S01	11/14/2011	SEM	FL		G	24	75		
	1002	9999999		572	0	2	7429	26.5				152		N
EB642	00981	G09183	SS001	608044018601	S01	12/09/2012	SEM	FL		G	24	40		
	977	9999999		912	0	6004	0	26.5				85		N
EB642	00981	G09183	SS001	608044018601	S01	06/08/2013	SEM	FL				37		
	887	9999999	0	765	0	3912	0	26.5						
EB642	00981	G09183	SS001	608044018601	S01	11/06/2013	SEM	GL		G	24	77		
	960	9999999		790	0	6649	0	0				435		N
EB642	00981	G09183	SS001	608044018601	S01	06/27/2014	SEM	FL		G	24	33		
	1038	9999999		987	0	4422	0	0				88		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB642	00981	G09183	SS001	608044018601	S01	12/19/2014	SEM	FL		G	24	37		
	1212	9999999		1067	0	4076	0	0					880	N
EB642	00981	G09183	SS001	608044018601	S01	06/30/2015	SEM	FL		G	24	61		
	1320	9999999		1212	0	4092	0	0					55	N
EB642	00981	G09183	SS001	608044018601	S01	12/15/2015	SEM	FL		G	24	29		
	1450	9999999		1305	0	2722	0	0					200	N
EB642	00981	G09183	SS001	608044018601	S01	06/19/2016	SEM	FL		G	24	20		
	1510	9999999		1427	0	4006	0	0					1224	N
EB643	00981	G09184	A001	608044020700	S01	06/05/2008	SEM	FL		O	24	128		
	0	1068		60	513	548	2748	27.5					0	N
EB643	00981	G09184	A001	608044020700	S01	12/05/2008	SEM	FL		O	24	128		
	0	1025		71	363	372	1947	27.8					0	N
EB643	00981	G09184	A001	608044020700	S01	05/23/2009	SEM	FL		O	24	128		
	0	1791		79	478	856	2846	27.9					0	N
EB643	00981	G09184	A001	608044020700	S01	12/08/2009	SEM	FL		O	24	128		
	0	2585		67	364	941	2941	27.8					0	N
EB643	00981	G09184	A001	608044020700	S01	05/30/2010	SEM	FL		O	24	128		
		2828		68	354	1001	2994	27.8						N
EB643	00981	G09184	A001	608044020700	S01	12/05/2010	SEM	FL		O	24	128		
	1447	3705		103	278	1030	2847	27.6					1180	N
EB643	00981	G09184	A001	608044020700	S01	06/06/2011	SEM	FL		O	24	128		
		3213		62	244	784	2694	27.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G09184	A001	608044020700	S01 12/20/2011	SEM	FL		O	24	128			
		1141		20	311	355	1993	27.6						N
EB643	00981	G09184	A001	608044020700	S01 04/05/2012	SEM	FL		O	24	128			
		3842		83	336	1291	3024	27.6						N
EB643	00981	G09184	A001	608044020700	S01 12/09/2013	SEM	FL		O	24	128			
		5945		83	236	1403	2123	27.6						N
EB643	00981	G09184	A001	608044020700	S01 06/27/2014	SEM	GL		O	24	128			
	0	862		90	246	212	1808	27.6				0		N
EB643	00981	G09184	A001	608044020700	S01 12/07/2014	SEM	GL		O	24	128			
	0	1368		103	190	260	1869	27.6				0		N
EB643	00981	G09184	A001	608044020700	S01 06/03/2015	SEM	GL		O	24	128			
	0	538		83	130	70	1223	27.6				0		N
EB643	00981	G09184	A001	608044020700	S01 12/03/2015	SEM	GL		O	24	128			
	0	686		79	102	70	771	27.6				0		N
EB643	00981	G09184	A001	608044020700	S01 06/02/2016	SEM	GL		O	24	128			
	0	1374		89	139	191	1406	27.6				0		N
EB643	00981	G09184	A002	608044018200	S01 05/08/2008	SEM	FL		O	24	128			
	0	1011		136	2444	2472	5882	26.2				0		N
EB643	00981	G09184	A002	608044018200	S01 11/16/2008	SEM	FL		O	24	128			
	0	903		129	2077	1876	4901	26.3				0		N
EB643	00981	G09184	A002	608044018200	S01 06/15/2009	SEM	FL		O	24	128			
	0	1070		123	1736	1857	4860	26				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EB643	00981	G09184	A002	608044018200	S01	12/13/2009	SEM	FL		O	24	128		
	0	801		115	1592	1275		5157	26.4			0	N	
EB643	00981	G09184	A002	608044018200	S01	05/14/2010	SEM	FL		O	24	128		
	0	896		112	1523	1364		6111	26.4			0	N	
EB643	00981	G09184	A002	608044018200	S01	12/25/2010	SEM	FL		O	24	128		
		3527		111	1559	5499		1175	26.5				N	
EB643	00981	G09184	A002	608044018200	S01	06/10/2011	SEM	GL		O	24	128		
		1483		122	1376	2040		5614	26.4				N	
EB643	00981	G09184	A002	608044018200	S01	12/08/2011	SEM	GL		O	24	128		
		1228		110	1238	1520		5640	26.4				N	
EB643	00981	G09184	A002	608044018200	S01	04/07/2012	SEM	FL		O	24	128		
		1680		115	1116	1875		5860	26.4				N	
EB643	00981	G09184	A002	608044018200	S01	12/02/2013	SEM	FL		O	24	26		
	0	774		856	531	411		2123	26.4			0	N	
EB643	00981	G09184	A002	608044018200	S01	06/20/2014	SEM	FL		O	24	26		
	0	2103		662	271	570		2523	26.4			0	N	
EB643	00981	G09184	A002	608044018200	S01	12/13/2014	SEM	FL		O	24	26		
	0	740		613	732	542		2418	26.4			0	N	
EB643	00981	G09184	A002	608044018200	S01	06/01/2015	SEM	FL		O	24	26		
	0	878		419	638	560		2760	26.4			0	N	
EB643	00981	G09184	A002	608044018200	S01	12/05/2015	SEM	FL		O	24	31		
	0	900		340	639	575		2608	26.4			0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G09184	A002	608044018200	S01 06/28/2016	SEM	FL			O	24	31		
	0	964		329	578	557	2870	26.4				0		N
EB643	00981	G09184	A003	608044020600	S01 06/10/2008	SEM	FL			O	24	64		
	0	2767		215	305	844	4852	29.8				0		N
EB643	00981	G09184	A003	608044020600	S01 12/07/2008	SEM	FL			O	24	64		
	0	2014		215	293	590	5142	29.8				0		N
EB643	00981	G09184	A003	608044020600	S01 05/09/2009	SEM	FL			O	24	64		
	0	2730		191	200	546	4789	29.3				0		N
EB643	00981	G09184	A003	608044020600	S01 12/09/2009	SEM	FL			O	24	64		
		2565		219	207	531	4872	29.2						N
EB643	00981	G09184	A003	608044020600	S01 05/13/2010	SEM	FL			O	24	64		
		1786		65	168	300	5988	29.1						N
EB643	00981	G09184	A003	608044020600	S01 12/24/2010	SEM	FL			O	24	64		
		33881		130	168	5692	426	29.2						N
EB643	00981	G09184	A003	608044020600	S01 06/05/2011	SEM	FL			O	24	64		
		2876		131	169	486	5265	29.2						N
EB643	00981	G09184	A003	608044020600	S01 12/08/2011	SEM	FL			O	24	64		
		1962		129	212	416	5096	29.1						N
EB643	00981	G09184	A003	608044020600	S01 06/04/2012	SEM	FL			O	24	64		
	0	1669		123	257	429	4889	29.1				0		N
EB643	00981	G09184	A003	608044020600	S01 12/06/2012	SEM	FL			O	24	100		
		2092		119	185	387	6435	29.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G09184	A003	608044020600	S01	06/04/2013	SEM	FL		O	24	100		
		1429		114	254	363		4824	29.1					N
EB643	00981	G09184	A003	608044020600	S01	12/03/2013	SEM	FL		O	24	100		
	0	1165		5551	278	324		5273	29.1			0		N
EB643	00981	G09184	A003	608044020600	S01	06/20/2014	SEM	FL		O	24	100		
	0	1405		100	126	177		4096	29.1			0		N
EB643	00981	G09184	A003	608044020600	S01	12/07/2014	SEM	FL		O	24	128		
	0	2143		108	147	315		4825	29.1			0		N
EB643	00981	G09184	A003	608044020600	S01	06/04/2015	SEM	FL		O	24	128		
	0	1705		80	173	295		4992	29.1			0		N
EB643	00981	G09184	A003	608044020600	S01	12/02/2015	SEM	FL		O	24	999		
	0	1661		103	177	294		4143	29.1			0		N
EB643	00981	G09184	A003	608044020600	S01	06/02/2016	SEM	FL		O	24	64		
	0	1571		103	191	300		4590	29.1			0		N
EB643	00981	G09184	A004	608044018901	S01	06/06/2008	SEM	FL		O	24	150		
	0	1203		102	532	640		4618	26.5			0		N
EB643	00981	G09184	A004	608044018901	S01	12/06/2008	SEM	FL		O	24	150		
	0	1099		104	436	479		3872	26.8			0		N
EB643	00981	G09184	A004	608044018901	S01	05/09/2009	SEM	FL		O	24	150		
	0	1154		97	318	367		3559	26.8			0		N
EB643	00981	G09184	A004	608044018901	S01	12/09/2009	SEM	FL		O	24	150		
		1452		98	219	318		3728	26.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G09184	A004	608044018901	S01	05/13/2010	SEM	FL		O	24	150		
		673		89	217	146		4350	26.7					N
EB643	00981	G09184	A004	608044018901	S02	11/22/2010	SEM	GL		O	24	4		
		10861		4228	842	9145		0	54					N
EB643	00981	G09184	A004	608044018901	S02	12/11/2010	POT	FL		G	8	4		
	4835	11803	0	3745	446	5264		0	54	.55				N
EB643	00981	G09184	A004	608044018901	S03	04/10/2011	POT	FL		G	4	256		
	984	4738	94.6	174	344	1630		6022	54	.65				N
EB643	00981	G09184	A004	608044018901	S03	06/07/2011	SEM	FL		O	24	128		
	0	8289		153	232	1923		5742	54				0	N
EB643	00981	G09184	A004	608044018901	S02	09/10/2011	POT	FL		G	16	64		
	1874	4234	41.99	688	449	1901		325	54	.65				N
EB643	00981	G09184	A004	608044018901	S02	09/16/2011	SEM	GL		O	24	64		
	0	2311		546	299	691		428	54				0	N
EB643	00981	G09184	A004	608044018901	S04	12/08/2013	SEM	GL		O	24	50		
	0	872		88	273	238		3136	26.7				0	N
EB643	00981	G09184	A004	608044018901	S04	06/19/2014	SEM	GL		O	24	128		
	0	1355		81	107	145		2546	26.7				0	N
EB643	00981	G09184	A004	608044018901	S04	12/07/2014	SEM	FL		O	24	128		
	0	1619		2815	105	170		2740	26.1				0	N
EB643	00981	G09184	A004	608044018901	S04	06/03/2015	SEM	FL		O	24	64		
	0	1714		82	91	156		2750	26.7				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G09184	A004	608044018901	S04	12/01/2015	SEM	FL		O	24	64		
	0	1750		85	80	140	2316	26.7				0		N
EB643	00981	G09184	A004	608044018901	S04	06/01/2016	SEM	FL		O	24	64		
	0	1879		87	66	124	2560	26.7				0		N
EB688	00981	G09191	008	608044023800	S02	09/20/2009	SEM	FL		G	24	64		
	3915	9999999		1595	0	3648	4378	26.5				481		N
EB688	00981	G09191	SS006	608044022102	S01	05/13/2008	POT	FL		G	24	101		
	4501	70779	0	3273	562	39778	0	57.8	.55					N
EB688	00981	G09191	SS006	608044022102	S01	06/08/2008	SEM	FL		G	24	64		
	3912	77187		2748	584	45077	0	57.5				1983		N
EB688	00981	G09191	SS006	608044022102	S01	08/10/2008	SEM	FL		G	24	75		
	3912	98082		1504	73	7160	4052	57.4				488		N
EB688	00981	G09191	SS006	608044022102	S01	03/17/2009	SEM	FL				50		
	3912	9999999	99	1672	0	5334	4800							
EB688	00981	G09191	SS006	608044022102	S01	10/02/2009	SEM	FL		G	24	79		
	3912	9999999		1391	0	4854	4848	29.2				488		N
GB171	00059	G09216	004	608074016005	S01	06/21/2009	POT	FL		G	24	31		
	10031	3567	0	8429	7217	25743	0	34.6	.655					N
GB171	00059	G09216	004	608074016005	S01	11/21/2009	SEM	FL				31		
	9795	3440	0	8213	6954	23925	0	34.6						
GB171	00059	G09216	004	608074016005	S01	05/29/2010	SEM	FL				34		
	9413	3482	0	7484	7418	25826	0	34.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB171	00059	G09216	004	608074016005	S01	12/10/2010	SEM	FL					34	
	9407	3374	0	7244	7281	24569		0	34.6					
GB171	00059	G09216	004	608074016005	S01	06/16/2011	SEM	FL					33	
	9067	3480	0	7091	6790	23632		0	34.6					
GB171	00059	G09216	004	608074016005	S01	12/23/2011	SEM	FL					33	
	8996	3421	0	6842	6696	22905		0	34.6					
GB171	00059	G09216	004	608074016005	S01	05/24/2012	SEM	FL					33	
	8809	3488	0	6449	6315	22024		0	34.6					
GB171	00059	G09216	004	608074016005	S01	10/28/2012	SEM	FL					33	
	8775	3511	0	6063	6086	21366		0	34.6					
GB171	00059	G09216	004	608074016005	S01	02/28/2013	SEM	FL					32	
	8700	3398	0	5852	5556	18881		0	34.6					
GB171	00059	G09216	004	608074016005	S01	05/22/2013	SEM	FL					34	
	5190	3378	0	5262	5552	18757		0	34.6					
GB171	00059	G09216	005	608074017202	S01	06/22/2008	SEM	FL					18	
	12319	3143	0	10217	2960	9303		0	33					
GB171	00059	G09216	005	608074017202	S01	08/28/2008	SEM	FL					16	
	12339	3933	0	10561	2342	9210		0	33					
GB171	00059	G09216	005	608074017202	S01	06/22/2009	SEM	FL					16	
	12266	3491	0	9892	2436	8505		0	33					
GB171	00059	G09216	005	608074017202	S01	10/18/2009	SEM	FL					11	
	12071	3540	0	10405	1697	6008		0	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB171	00059	G09216	005	608074017202	S01	05/31/2010	SEM	FL					11	
	12041	3892	0	9755	1532	5962		0	33					
GB171	00059	G09216	005	608074017202	S01	12/10/2010	SEM	FL					11	
	11943	3671	0	9372	1515	5561		0	33					
GB171	00059	G09216	005	608074017202	S01	06/13/2011	SEM	FL					9	
	11807	3691	0	9504	1316	4858		0	33					
GB171	00059	G09216	005	608074017202	S01	12/21/2011	SEM	FL					7	
	11768	3432	0	11587	1242	4262		0	33					
GB171	00059	G09216	005	608074017202	S01	06/03/2012	SEM	FL					19	
	11569	3768	0	10413	5211	19634		0	33					
GB171	00059	G09216	005	608074017202	S01	11/07/2012	SEM	FL					9	
	11359	3738	0	9907	7535	28166		0	33					
GB171	00059	G09216	005	608074017202	S01	02/23/2013	SEM	FL					4	
	1344	3505	0	9928	7715	27044		0	33					
GB171	00059	G09216	005	608074017202	S01	09/24/2013	SEM	FL					6	
	9888	3481	0	9873	7863	27370		0	33					
GB171	00059	G09216	005	608074017202	S01	04/30/2014	SEM	FL					5	
	10853	4060	0	8293	10398	42220		0	33					
GB171	00059	G09216	005	608074017202	S01	05/22/2015	SEM	FL					999	
	10706	3689	.72	8766	10363	38228		75	33					
GB171	00059	G09216	005	608074017202	S01	12/18/2015	SEM	FL					36	
	10564	3394	0	8617	10767	36547		0	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB171	00059	G09216	005	608074017202	S01	05/25/2016	SEM	FL					999	
	10564	3213	0	8800	10581	34000	0	33						
GB171	00059	G09216	006	608074018701	S01	06/22/2008	SEM	FL					35	
	9945	3368	0	8050	8962	30183	0	33.6						
GB171	00059	G09216	006	608074018701	S01	08/21/2008	SEM	FL					35	
	10045	3279	0	7992	8875	29100	0	33.6						
GB171	00059	G09216	006	608074018701	S01	06/19/2009	SEM	FL					35	
	9964	3333	0	7853	8736	29115	0	33.6						
GB171	00059	G09216	006	608074018701	S01	12/12/2009	SEM	FL					35	
	9608	3335	0	7613	8427	28107	0	33.6						
GB171	00059	G09216	006	608074018701	S01	05/03/2010	SEM	FL					36	
	9398	3353	0	7229	8374	28076	0	33.6						
GB171	00059	G09216	006	608074018701	S01	12/10/2010	SEM	FL					39	
	9299	3187	0	6699	9349	29794	0	33.6						
GB171	00059	G09216	006	608074018701	S01	06/15/2011	SEM	FL					39	
	8955	3182	0	6473	9421	29973	0	33.6						
GB171	00059	G09216	006	608074018701	S01	12/24/2011	SEM	FL					39	
	8895	3198	0	6390	9313	29786	0	33.6						
GB171	00059	G09216	006	608074018701	S01	05/26/2012	SEM	FL					39	
	8734	3227	0	6165	8827	28482	0	33.6						
GB171	00059	G09216	006	608074018701	S01	10/30/2012	SEM	FL					39	
	8700	3163	0	6164	8797	27825	0	33.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB171	00059	G09216	006	608074018701	S01	03/01/2013	SEM	FL					41	
	8591	3185	0	5785	8707	27732		0	33.6					
GB171	00059	G09216	006	608074018701	S01	11/27/2013	SEM	FL					27	
	5752	3206	3.2	5756	8185	26242		271	34					
GB171	00059	G09216	006	608074018701	S01	04/30/2014	SEM	FL					32	
	8711	2968	8.32	5282	8969	26621		814	34					
GB171	00059	G09216	006	608074018701	S01	06/07/2015	SEM	FL					33	
	8426	2971	23.16	5286	8179	24296		2465	33.6					
GB171	00059	G09216	006	608074018701	S01	12/17/2015	SEM	FL					34	
	8164	3163	32.4	5288	7421	23473		3557	33.6					
GB171	00059	G09216	006	608074018701	S01	06/04/2016	SEM	FL					32	
	8164	4226	35.01	5221	6994	29559		3767	33.6					
GB171	00059	G09216	008	608074020101	S02	08/24/2008	POT	FL		G	24		36	
	11675	4673	.02	10372	8200	38315		2	35.6	.645				N
GB171	00059	G09216	008	608074020101	S02	08/27/2008	SEM	FL					36	
	11675	4669	0	10412	8200	38284		0	38.4					
GB171	00059	G09216	008	608074020101	S02	06/17/2009	SEM	FL					37	
	11374	4214	0	9686	8519	35902		0	38.4					
GB171	00059	G09216	008	608074020101	S02	12/26/2009	SEM	FL					33	
	10253	4176	0	8783	7570	31616		0	38.4					
GB171	00059	G09216	008	608074020101	S02	05/30/2010	SEM	FL					35	
	10373	4005	0	8648	8344	33414		0	38.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB171	00059	G09216	008	608074020101	S02	12/08/2010	SEM	FL					35	
	8811	4135	0	6856	8153	33715	0	38.4						
GB171	00059	G09216	008	608074020101	S02	06/10/2011	SEM	FL					36	
	7060	4065	0	5486	8839	35928	0	38.4						
GB171	00059	G09216	008	608074020101	S02	12/25/2011	SEM	FL					39	
	10954	3977	0	8591	8851	35198	0	38.4						
GB171	00059	G09216	008	608074020101	S02	05/25/2012	SEM	FL					39	
	10489	3931	0	8378	8732	34322	0	38.4						
GB171	00059	G09216	008	608074020101	S02	10/29/2012	SEM	FL					39	
	10350	3864	0	8246	8808	34031	0	38.4						
GB171	00059	G09216	008	608074020101	S02	02/26/2013	SEM	FL					41	
	10350	3853	0	8010	8986	34621	0	38.4						
GB171	00059	G09216	008	608074020101	S02	12/09/2013	SEM	FL					54	
	6060	3917	0	6060	11787	46171	0	38.4						
GB171	00059	G09216	008	608074020101	S02	06/21/2014	SEM	FL					57	
	9780	3044	.25	5978	14485	44094	37	38						
GB171	00059	G09216	008	608074020101	S02	05/23/2015	SEM	FL					58	
	9593	4352	.49	5959	11067	48164	54	38.4						
GB171	00059	G09216	008	608074020101	S02	12/18/2015	SEM	FL					59	
	9593	3751	.5	5869	11556	43351	58	38.4						
GB171	00059	G09216	008	608074020101	S02	02/12/2016	SEM	FL					58	
	9593	4273	4.1	5860	10452	44663	447	38.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB171	00059	G09216	009	608074030101	S01	12/24/2009	POT	FL		G	24	18		
	11445	3907	0	9979	7591	29657	0	36	.645					N
GB171	00059	G09216	009	608074030101	S01	12/24/2009	SEM	FL				18		
	11445	3907	0	9979	7591	29657	0	36	.645					
GB171	00059	G09216	009	608074030101	S01	05/31/2010	SEM	FL				36		
	11123	3723	0	9212	8662	32249	0	36						
GB171	00059	G09216	009	608074030101	S01	12/11/2010	SEM	FL				36		
	11134	3750	0	9060	8573	32146	0	36						
GB171	00059	G09216	009	608074030101	S01	06/14/2011	SEM	FL				36		
	10789	3746	0	8766	8741	32741	0	36						
GB171	00059	G09216	009	608074030101	S01	12/22/2011	SEM	FL				25		
	10691	3540	0	10091	4921	17418	0	36						
GB171	00059	G09216	009	608074030101	S01	06/02/2012	SEM	FL				39		
	10515	3684	0	7804	9292	34235	0	36						
GB171	00059	G09216	009	608074030101	S01	10/26/2012	SEM	FL				39		
	10425	3680	0	7394	8769	32272	0	36						
GB171	00059	G09216	009	608074030101	S01	02/22/2013	SEM	FL				39		
	10316	3692	0	7095	8360	30866	0	36						
GB171	00059	G09216	009	608074030101	S01	10/25/2013	SEM	FL				45		
	5921	3736	0	5948	8514	31812	0	36						
GB171	00059	G09216	009	608074030101	S01	04/19/2014	SEM	FL				45		
	9765	3589	4.49	5719	8139	29214	383	36						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB171	00059	G09216	009	608074030101	S01	05/24/2015	SEM	FL				51		
	9765	5527	49.86	5775	4914	27158		4886	36					
GB171	00059	G09216	009	608074030101	S01	12/18/2015	SEM	FL				47		
	9118	3636	13.01	5607	6769	24609		1012	36					
GB171	00059	G09216	009	608074030101	S01	05/20/2016	SEM	FL				999		
	9118	3525	11	5130	7944	28000		982	36					
GB260	00059	G09216	A008	608074021000	S02	06/29/2008	SEM	FL				44		
	4235	1988	34.29	3116	1395	2773		728	32					
GB260	00059	G09216	A008	608074021000	S02	12/28/2008	SEM	FL				40		
	4595	1990	36.82	3159	1246	2480		726	30.5					
GB260	00059	G09216	A008	608074021000	S02	06/20/2009	SEM	FL				46		
	4105	2036	37.93	3188	1167	2376		713	32.2					
GB260	00059	G09216	A008	608074021000	S02	12/28/2009	SEM	FL				48		
	4105	1932	46.08	3044	1038	2005		887	32.3					
GB260	00059	G09216	A008	608074021000	S02	06/24/2010	SEM	FL				48		
	4043	2042	43.41	2971	928	1895		712	32.3					
GB260	00059	G09216	A008	608074021000	S02	12/24/2010	SEM	FL				48		
	4903	2125	47.97	3029	859	1825		792	32.9					
GB260	00059	G09216	A008	608074021000	S02	06/18/2011	SEM	FL				42		
	3630	2080	47.16	2966	790	1643		705	33.1					
GB260	00059	G09216	A008	608074021000	S02	12/20/2011	SEM	FL				42		
	3630	2445	47.77	2731	375	917		343	33.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G09216	A008	608074021000	S02	06/18/2012	SEM	FL				32		
	3538	4153	57.5	1947	85	353		115	34					
GB260	00059	G09216	A008	608074021000	S02	08/10/2012	SEM	FL				32		
	3284	6917	48.78	1654	84	581		80	36.3					
GB260	00059	G09216	A008	608074021000	S02	11/20/2013	SEM	FL				40		
	1640	1917	24.96	1649	1049	2011		349	32.8					
GB260	00059	G09216	A008	608074021000	S02	06/13/2014	SEM	FL				96		
	3057	7963	61.97	1250	54	430		88	32.9					
GB260	00059	G09216	A008	608074021000	S02	11/28/2015	SEM	FL				44		
	5534	1889	39.71	3068	1933	3652		1273	33.2					
GB260	00059	G09216	A008	608074021000	S02	05/30/2016	SEM	FL				60		
	4557	201059	99	1832	17	3418		2000	32.5					
AC065	00276	G09249	SS001	608054000302	S01	12/11/2008	SEM	FL		G	24	77		
	2777	49345		1767	197	9721		0	60.1				1600	N
AC065	00276	G09249	SS001	608054000302	S01	11/26/2009	SEM	FL		G	24	77		
	2687	5052		1760	173	874		0	62.3				1471	N
AC065	00276	G09249	SS001	608054000302	S01	06/04/2010	SEM	FL		G	24	27		
	2380	39579		1673	202	7995		0	65.5				1575	N
AC065	00276	G09249	SS001	608054000302	S01	10/15/2010	SEM	FL		G	24	27		
	2380	44919		1643	124	5570		0	61.2				1409	N
AC065	00276	G09249	SS001	608054000302	S01	05/26/2011	SEM	FL		G	24	23		
	2380	50086		1638	116	5810		0	62.6				1272	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC065	00276	G09249	SS001	608054000302	S01	12/26/2011	SEM	FL		G	24	128		
	2380	49691		1634	97	4820	0	62.1				1284	N	
AC065	00276	G09249	SS001	608054000302	S01	06/21/2012	SEM	FL				77		
	2380	9999999	0		0	3189	0							
AC065	00276	G09249	SS001	608054000302	S01	12/14/2012	SEM	FL		G	24	16		
	2380	122844		1605	32	3931	0	59				744	N	
AC065	00276	G09249	SS001	608054000302	S01	06/14/2013	SEM	FL				20		
	2380	86480	0	1441	50	4324	0	60						
AC065	00276	G09249	SS001	608054000302	S01	12/14/2013	SEM	FL				17		
	2380	63155	0	1392	58	3663	0	63.7						
AC065	00276	G09249	SS001	608054000302	S01	05/10/2014	SEM	FL		G	24	18		
	2380	85833		1135	54	4635	0	58.3				458	N	
AC065	00276	G09249	SS001	608054000302	S01	10/15/2014	SEM	FL		G	24	18		
	2474	9999999		1065	0	3943	0	53.7				253	N	
WC076	03026	G09383	A002	177004085100	S01	06/17/2008	SEM	FL				50		
	1800	60000	33.33	1210	20	1200	10	48.5						
WC076	03026	G09383	A002	177004085100	S01	09/08/2008	SEM	FL				50		
	2000	105000	54.55	820	20	2100	24	48.5						
WC076	03026	G09383	A002	177004085100	S01	05/25/2009	SEM	FL				50		
	1975	83348	48.65	835	23	1917	22	48.5						
WC076	03026	G09383	A002	177004085100	S01	11/23/2009	SEM	FL				50		
	1620	87217	48.65	840	23	2006	22	48.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC076	03026	G09383	A002	177004085100	S01	05/18/2010	SEM	FL					50	
	1840	126667	42.31	800	15	1900	11	48						
WC076	03026	G09383	A002	177004085100	S01	10/30/2010	SEM	FL		G	24		50	
	1610	283600		770	10	2836	21	48					750	N
WC076	03026	G09383	A002	177004085100	S01	04/28/2011	SEM	FL		G	24		50	
	1600	281667		750	6	1690	5	48.5					725	N
WC076	03026	G09383	A002	177004085100	S01	11/14/2011	SEM	FL		G	24		50	
	1600	387800		750	5	1939	11	48.5					725	N
WC076	03026	G09383	A002	177004085100	S01	06/16/2012	SEM	FL					50	
	1675	258500	57.14	740	6	1551	8	52						
WC076	03026	G09383	A002	177004085100	S01	12/22/2012	SEM	FL					50	
	1750	253333	50	520	6	1520	6	48						
WC076	03026	G09383	A002	177004085100	S01	05/18/2013	SEM	FL					50	
	1600	9999999	99	520	0	881	1							
WC076	03026	G09383	A002	177004085100	S01	11/01/2013	SEM	FL					50	
	1660	400000	80.95	600	4	1600	17	48.3						
WC076	03026	G09383	A002	177004085100	S01	05/18/2014	SEM	FL					50	
	1500	9999999	99	550	0	1306	1							
WC076	03026	G09383	A002	177004085100	S01	11/24/2014	SEM	FL					50	
	1500	229000	89.13	495	5	1145	41	48.3						
WC076	03026	G09383	A002	177004085100	S01	06/12/2015	SEM	FL					45	
	1400	304750	81.82	480	4	1219	18	48.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09383	A002	177004085100	S01	12/14/2015	SEM	FL				40		
	1480	9999999	0	550	0	878	0							
WC076	03026	G09383	A002	177004085100	S01	03/30/2016	SEM	FL				40		
	1650	413333	94.74	500	3	1240	54		47.8					
WC076	03026	G09383	B001	177004094600	S02	06/02/2008	SEM	FL				15		
	2400	9999999	0	1200	0	178	0							
WC076	03026	G09383	B001	177004094600	S02	09/10/2008	SEM	FL				15		
	3000	9999999	0	1220	0	176	0							
WC076	03026	G09383	B001	177004094600	S02	05/06/2009	SEM	FL				15		
	2720	9999999	0	1200	0	180	0							
WC076	03026	G09383	B001	177004094600	S02	11/27/2009	SEM	FL				15		
	2700	9999999	0	1350	0	170	0							
WC076	03026	G09383	B001	177004094600	S02	04/26/2010	SEM	FL				15		
	2700	9999999	0	1200	0	143	0							
WC076	03026	G09383	B001	177004094600	S02	10/13/2010	SEM	FL		G	24	15		
	2080	9999999		1200	0	205	0						1170	N
WC076	03026	G09383	B001	177004094600	S02	12/13/2010	SEM	FL				15		
	2080	9999999	0	1200	0	205	0							
WC076	03026	G09383	B001	177004094600	S02	05/04/2011	SEM	FL		G	24	25		
	3500	185000		1190	1	185	0		48.5				1170	N
WC076	03026	G09383	B001	177004094600	S02	11/25/2011	SEM	FL		G	24	15		
	3500	9999999		1190	0	103	0		48.5				1100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09383	B001	177004094600	S02	06/19/2012	SEM	FL				15		
	3200	9999999	0	1025	0	84		0						
WC076	03026	G09383	B001	177004094600	S02	11/27/2012	SEM	FL				15		
	4325	9999999	0	1010	0	116		0						
WC076	03026	G09383	B001	177004094600	S02	04/26/2013	SEM	FL				15		
	2825	11833	25	1000	6	71		2	45					
WC076	03026	G09383	B001	177004094600	S02	12/30/2013	SEM	FL				8		
	1850	9999999	0	520	0	68		0						
WC076	03026	G09383	B001	177004094600	S02	05/17/2014	SEM	FL				8		
	950	9999999	0	550	0	23		0						
WC076	03026	G09383	B001	177004094600	S02	11/25/2014	SEM	FL				13		
	1100	9999999	0	510	0	21		0						
WC076	03026	G09383	B001	177004094600	S02	06/01/2015	SEM	FL				11		
	800	9999999	0	480	0	100		0						
WC076	03026	G09383	B001	177004094600	S02	12/15/2015	SEM	FL				14		
	1000	9999999	0	480	0	15		0						
WC076	03026	G09383	B001	177004094600	S02	01/22/2016	SEM	FL				14		
	3050	9999999	0	480	0	16		0						
WC076	03026	G09384	A003	177004088000	S02	05/20/2008	SEM	FL				18		
	2740	223024	34.51	2140	41	9144		22	44.1					
WC076	03026	G09384	A003	177004088000	S02	10/31/2008	SEM	FL				17		
	2620	221875	35.02	2038	40	8875		22	44.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09384	A003	177004088000	S02	05/16/2009	SEM	FL				18		
	2435	155854	21.57	1890	48	7481		13	44.1					
WC076	03026	G09384	A003	177004088000	S02	11/06/2009	SEM	FL				18		
	2210	277040	36.73	1725	25	6926		14	44.1					
WC076	03026	G09384	A003	177004088000	S02	03/29/2010	SEM	FL				17		
	2160	271840	36.36	1600	25	6796		14	44					
WC076	03026	G09384	A003	177004088000	S02	12/05/2010	SEM	FL		G	24	17		
	2000	217450		1620	20	4349		12	44				1170	N
WC076	03026	G09384	A003	177004088000	S02	03/17/2011	SEM	FL		G	24	15		
	1950	226850		1570	20	4537		15	44.1				1170	N
WC076	03026	G09384	A003	177004088000	S02	11/08/2011	SEM	FL		G	24	10		
	1950	257938		1440	16	4127		18	44.1				1100	N
WC076	03026	G09384	A003	177004088000	S02	06/16/2012	SEM	FL				10		
	1760	280188	42.86	1400	16	4483		12	44.8					
WC076	03026	G09384	A003	177004088000	S02	12/15/2012	SEM	FL				10		
	1750	203375	5.88	1390	16	3254		1	50					
WC076	03026	G09384	A003	177004088000	S02	05/13/2013	SEM	FL				20		
	1520	84407	48.08	1260	27	2279		25	49.3					
WC076	03026	G09384	A003	177004088000	S02	12/31/2013	SEM	FL				24		
	1380	361500	55.56	1360	8	2892		10	49.3					
WC076	03026	G09384	A003	177004088000	S02	03/02/2014	SEM	FL				128		
	1680	102800	0	880	5	514		0	49.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09384	B004	177004102200	S02	06/11/2008	SEM	FL					17	
	3120	150692	31.25	2280	26	3918		12	48.5					
WC076	03026	G09384	B004	177004102200	S02	11/04/2008	SEM	FL					17	
	3100	148800	31.67	2080	25	3720		11	48.5					
WC076	03026	G09384	B004	177004102200	S02	05/25/2009	SEM	FL					17	
	2830	104265	26.32	1940	34	3545		12	48.5					
WC076	03026	G09384	B004	177004102200	S02	10/06/2009	SEM	FL					27	
	2600	203750	35.48	1400	24	4890		13	48.5					
WC076	03026	G09384	B004	177004102200	S02	03/26/2010	SEM	FL					27	
	2540	210650	34.62	1320	20	4213		11	48.5					
WC076	03026	G09384	B004	177004102200	S02	12/04/2010	SEM	FL		G	24		27	
	2450	187684		1240	19	3566		13	48.5				1170	N
WC076	03026	G09384	B004	177004102200	S02	04/28/2011	SEM	FL		G	24		27	
	1950	229786		1230	14	3217		11	48.5				1170	N
WC076	03026	G09386	A001	177004084400	S02	06/12/2008	SEM	FL					20	
	3460	141556	29.92	2090	45	6370		19	44.2					
WC076	03026	G09386	A001	177004084400	S02	10/31/2008	SEM	FL					20	
	2410	143140	30.89	2050	43	6155		19	44.2					
WC076	03026	G09386	A001	177004084400	S02	05/16/2009	SEM	FL					20	
	2030	139935	16.13	1355	31	4338		6	44.2					
WC076	03026	G09386	A001	177004084400	S02	11/23/2009	SEM	FL					64	
	1650	135200	31.69	840	40	5408		19	44.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC076	03026	G09386	A001	177004084400	S02	05/31/2010	SEM	FL				64		
	1450	9999999	99	750	0	2384	1	44.2						
WC076	03026	G09386	A001	177004084400	S02	11/01/2010	SEM	FL		G	24	64		
	1450	135923		800	13	1767	8	44.2				750		N
WC076	03026	G09386	A001	177004084400	S02	04/28/2011	SEM	FL		G	24	64		
	1700	216667		750	3	650	7	48.5				725		N
WC076	03026	G09386	A001	177004084400	S02	11/20/2011	SEM	FL		G	24	64		
	1700	162500		760	4	650	10	48.5				725		N
WC076	03026	G09386	A001	177004084400	S02	06/17/2012	SEM	FL				64		
	1250	186267	42.31	900	15	2794	11	45.8						
WC076	03026	G09386	A001	177004084400	S02	12/21/2012	SEM	FL				64		
	1700	187133	16.67	580	15	2807	3	51.5						
WC076	03026	G09386	A001	177004084400	S02	05/17/2013	SEM	FL				64		
	1600	624000	0	520	1	624	0	52						
WC076	03026	G09386	A001	177004084400	S02	11/04/2013	SEM	FL				64		
	1420	9999999	0	540	0	1900	0							
WC076	03026	G09386	A001	177004084400	S03	04/06/2014	POT	FL		G	24	15		
	1550	206500	0	700	4	826	0	52	.601					N
WC076	03026	G09386	A001	177004084400	S03	05/19/2014	SEM	FL				15		
	1480	9999999	0	650	0	511	0							
WC076	03026	G09386	A001	177004084400	S03	11/23/2014	SEM	FL				15		
	1480	450500	50	525	2	901	2	52						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09386	A001	177004084400	S03	06/13/2015	SEM	FL					15	
	1080	72625	63.64	560	8	581		14	52					
WC076	03026	G09386	A001	177004084400	S03	12/07/2015	SEM	FL					15	
	1300	9999999	0	545	0	456		0						
WC076	03026	G09386	B005	177004103001	S01	06/10/2008	SEM	FL					24	
	3490	131571	74.34	2710	84	11052		244	40.4					
WC076	03026	G09386	B005	177004103001	S01	09/16/2008	SEM	FL					15	
	3420	111538	82.78	2750	78	8700		375	40.4					
WC076	03026	G09386	B005	177004103001	S01	12/13/2012	SEM	FL					24	
	3680	9999999	0	1200	0	450		0						
WC076	03026	G09386	B005	177004103001	S02	05/15/2013	SEM	FL					12	
	3900	9999999	0	1000	0	139		0						
WC076	03026	G09386	B005	177004103001	S02	07/15/2013	POT	FL		G	24		12	
	1700	39750	95.7	1000	4	159		89	49.3	.628				N
WC076	03026	G09386	B005	177004103001	S02	12/30/2013	SEM	FL					12	
	3100	9999999	0	565	0	88		0						
WC076	03026	G09386	B005	177004103001	S02	05/18/2014	SEM	FL					12	
	1100	9999999	0	520	0	69		0						
WC076	03026	G09386	B006	177004128700	S01	06/01/2008	SEM	FL					8	
	4840	9999999	99	4540	0	246		540						
WC076	03026	G09386	B006	177004128700	S02	11/05/2008	SEM	FL					12	
	3700	65306	24.07	3200	49	3200		16						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC076	03026	G09386	B006	177004128700	S02	11/06/2008	POT	FL		G	24	12		
	3620	126778	25.77	3200	36	4564	13	52.5	.628					N
WC076	03026	G09386	B006	177004128700	S02	05/11/2009	SEM	FL				8		
	2780	200133	40	1900	15	3002	10	44.5						
WC076	03026	G09386	B006	177004128700	S02	09/23/2009	SEM	FL				15		
	2740	356083	58.78	1370	12	4273	16	44.5						
WC076	03026	G09386	B006	177004128700	S02	03/25/2010	SEM	FL				15		
	2600	413875	54.19	1320	8	3311	10	48						
WC076	03026	G09386	B006	177004128700	S02	12/04/2010	SEM	FL		G	24	15		
	2544	219714		1250	14	3076	16	48					1170	N
WC076	03026	G09386	B006	177004128700	S02	04/29/2011	SEM	FL		G	24	15		
	1750	239692		1200	13	3116	15	48					1170	N
WC076	03026	G09386	B006	177004128700	S02	11/18/2011	SEM	FL		G	24	15		
	1750	217750		1140	12	2613	11	48					1100	N
WC076	03026	G09386	B006	177004128700	S02	06/20/2012	SEM	FL				32		
	1880	251167	52	1050	12	3014	13	48.8						
WC076	03026	G09386	B006	177004128700	S02	12/14/2012	SEM	FL				32		
	2025	118850	23.08	1080	20	2377	6	49.5						
WC076	03026	G09386	B006	177004128700	S02	05/25/2013	SEM	FL				32		
	1400	93647	0	1150	17	1592	0	49						
WC076	03026	G09386	B006	177004128700	S02	11/02/2013	SEM	FL				23		
	2000	131667	42.31	775	15	1975	11	49						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09386	B006	177004128700	S03	03/01/2014	POT	FL		G	24	24		
	5800	177429	0	875	14	2484		0	49	.6				N
WC076	03026	G09387	A004	177004090700	S03	05/17/2014	SEM	FL				10		
	1200	39333	99	700	3	118		347	48.5					
WC076	03026	G09387	A005	177004110700	S01	05/22/2008	SEM	FL				42		
	3770	233473	33.81	2675	74	17277		38	44.3					
WC076	03026	G09387	A005	177004110700	S01	10/31/2008	SEM	FL				42		
	3435	231644	27.45	2900	73	16910		28	44.3					
WC076	03026	G09387	A005	177004110700	S01	05/15/2009	SEM	FL				42		
	3410	237681	43.97	2630	69	16400		54	44.3					
WC076	03026	G09387	A005	177004110700	S01	11/06/2009	SEM	FL				42		
	3305	244397	40.18	2510	68	16619		46	44.3					
WC076	03026	G09387	A005	177004110700	S01	05/30/2010	SEM	FL				42		
	3220	228686	38.95	2480	70	16008		44	44.1					
WC076	03026	G09387	A005	177004110700	S01	10/31/2010	SEM	FL		G	24	42		
	3180	249762		2280	63	15735		48	44.1				1170	N
WC076	03026	G09387	A005	177004110700	S01	03/27/2011	SEM	FL		G	24	42		
	3000	239859		2200	64	15351		61	44.3				1170	N
WC076	03026	G09387	A005	177004110700	S01	10/25/2011	SEM	FL		G	24	42		
	3000	273527		2040	55	15044		58	44.3				1100	N
WC076	03026	G09387	A005	177004110700	S01	05/17/2012	SEM	FL				42		
	2740	208364	59.51	1890	66	13752		97	46.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC076	03026	G09387	A005	177004110700	S01	12/16/2012	SEM	FL				34		
	2740	207894	68.87	2080	47	9771		104	48					
WC076	03026	G09387	A005	177004110700	S01	04/20/2013	SEM	FL				38		
	2650	250913	93.78	1870	23	5771		347	44.2					
WC077	02970	G09387	B001	177004119500	S01	05/18/2008	SEM	FL				20		
	2100	96516	57.53	1350	31	2992		42	0					
WC077	02970	G09387	B001	177004119500	S01	11/24/2010	SEM	FL		G	24	16		
	12650	9999999		12075	0	9792		26	48.4				1000	N
WC077	02970	G09387	B001	177004119500	S02	11/27/2010	POT	FL		G	24	16		
	12650	55396	12.52	11700	182	10082		26	48.3	.644				N
WC077	02970	G09387	B001	177004119500	S02	04/16/2011	SEM	FL				16		
	11600	68350	17.8	10350	140	9569		30	48.3					
WC077	02970	G09387	B001	177004119500	S02	11/09/2011	SEM	FL		G	24	12		
	11800	49503		10100	147	7277		24	48.3				1128	N
WC077	02970	G09387	B001	177004119500	S02	06/10/2012	SEM	FL				12		
	9825	47794	13.45	9000	155	7408		24	48.9					
WC077	02970	G09387	B001	177004119500	S02	12/07/2012	SEM	FL				11		
	9800	45089	12.14	9150	123	5546		17	48.9					
WC077	02970	G09387	B001	177004119500	S02	05/18/2013	SEM	FL				12		
	9400	46111	12.96	8600	135	6225		20	47.7					
WC077	02970	G09387	B001	177004119500	S02	11/13/2013	SEM	FL				12		
	8800	41125	14.45	8300	160	6580		27	49.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC077	02970	G09387	B001	177004119500	S02	05/06/2014	SEM	FL				12		
	8500	1000	10.69	7900	162	162		19	48.6					
WC077	02970	G09387	B001	177004119500	S02	11/11/2014	SEM	FL				12		
	8250	43564	15.39	7600	133	5794		24	48.6					
WC077	02970	G09387	B001	177004119500	S02	06/14/2015	SEM	FL				20		
	8100	37371	0	7000	175	6540		0	48.6					
WC077	02970	G09387	B001	177004119500	S02	09/22/2015	SEM	FL				12		
	7700	40949	6.16	7300	137	5610		9	46.7					
WC077	02970	G09387	B001	177004119500	S02	05/28/2016	SEM	FL				16		
	7600	61642	0	7062	123	7582		0	49					
WC237	02375	G09408	A001	177004076601	S01	04/13/2008	SEM	FL				24		
	700	9999999	99	290	0	464		750						
WC237	02375	G09408	A001	177004076601	S01	03/05/2009	SEM	FL				64		
	600	9999999	99	150	0	939		600						
WC237	02375	G09408	A011	177004105400	S03	04/13/2008	SEM	FL				11		
	230	9999999	0	100	0	98		0						
EC338	03035	G09478	A011	177044083101	S01	06/09/2008	SEM	FL				64		
	870	0	7.41	195	25	0		2	38					
EC338	03035	G09478	A011	177044083101	S01	08/25/2008	SEM	GL				64		
		0	4.55	200	21	0		1	38					
EC338	03035	G09478	A011	177044083101	S01	06/07/2009	SEM	GL				64		
		7895	64.15	225	19	150		34	38					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	03035	G09478	A011	177044083101	S01	09/27/2009	SEM	GL				64		
		0	92.86	220	1	0		13	35.3					
EC338	03035	G09478	A011	177044083101	S01	06/19/2010	SEM	GL				64		
		27182	82.54	180	11	299		52	35.4					
EC338	03035	G09478	A011	177044083101	S01	12/22/2010	SEM	FL				64		
	980	41947	69.35	230	19	797		43	37.1					
EC338	03035	G09478	A011	177044083101	S01	06/23/2011	SEM	GL				64		
		38083	62.5	210	12	457		20	43.4					
EC338	03035	G09478	A011	177044083101	S01	11/14/2011	SEM	GL				64		
		14556	80.85	15	9	131		38	36.4					
EC338	03035	G09478	A016	177044097901	S05	10/14/2016	POT	FL		G	24	4		
	9000	34000	16.67	7250	50	1700		10	44	.62				N
VR200	02899	G09499	JA001	177054099401	S01	05/20/2008	SEM	GL				64		
	1050	3150	54.55	140	40	126		48	49.6					
VR200	02899	G09499	JA001	177054099401	S01	08/17/2008	SEM	GL				64		
	1050	2952	55.32	130	42	124		52	49.6					
VR200	02899	G09500	A001	177054092100	S09	05/18/2008	SEM	GL				28		
	1100	130000	99	200	1	130		1500	43.1					
VR200	02899	G09500	A001	177054092100	S09	12/03/2008	SEM	GL				18		
	850	85000	99	290	2	170		654	43.4					
VR200	02899	G09500	A001	177054092100	S09	05/26/2009	SEM	GL				18		
	850	141000	99	350	1	141		448	43.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR200	02899	G09500	A001	177054092100	S09	12/03/2009	SEM	GL				18		
	820	122000	99	250	1	122		453	43.4					
VR200	02899	G09500	A001	177054092100	S09	05/13/2010	SEM	GL				18		
	815	120000	99	310	1	120		475	38					
VR200	02899	G09500	A001	177054092100	S09	11/16/2010	SEM	GL				18		
	795	113000	99	270	1	113		480	43.4					
VR200	02899	G09500	A001	177054092100	S09	05/12/2011	SEM	GL				18		
	720	120000	99	280	1	120		200	43.4					
VR200	02899	G09500	A001	177054092100	S09	11/09/2011	SEM	GL				18		
	710	4783	93.88	300	23	110		353	43.4					
VR200	02899	G09500	A009	177054116901	S03	05/19/2008	SEM	GL				22		
	800	9999999	99	125	0	95		800						
VR200	02899	G09500	A009	177054116901	S03	08/19/2008	SEM	GL				24		
	820	9999999	99	130	0	90		965						
VR284	00105	G09508	A001D	177064062100	D02	06/28/2008	SEM	GL		O	24	80		
		1259		110	27	34		835	29.8					N
VR284	00105	G09508	A002	177064063800	S02	06/26/2008	SEM	GL		O	24	80		
		399		125	143	57		409	30.4					N
VR284	00105	G09508	A005	177064064901	S01	06/27/2008	SEM	GL		O	24	80		
		412		120	34	14		329	30.5					N
VR284	00105	G09508	B001D	177064076501	D02	06/30/2008	SEM	GL		O	24	80		
		345		150	29	10		97	30.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR332	03035	G09514	A001	177064069400	S01	05/26/2008	SEM	FL				64		
	2050	2916	41.29	195	155	452	109	43.3						
VR332	03035	G09514	A001	177064069400	S01	08/04/2008	SEM	FL				64		
		3935	10.83	200	107	421	13	33.3						
VR332	03035	G09514	A001	177064069400	S01	06/28/2009	SEM	FL				64		
		1692	51.25	240	78	132	82	33.6						
VR332	03035	G09514	A001	177064069400	S01	12/24/2009	SEM	FL				64		
		1082	51.66	180	73	79	78	33.1						
VR332	03035	G09514	A001	177064069400	S01	06/06/2010	SEM	FL				64		
		1371	54.07	175	62	85	73	32.1						
VR332	03035	G09514	A001	177064069400	S01	12/31/2010	SEM	FL				64		
		831	52.21	180	65	54	71	33.2						
VR332	03035	G09514	A001	177064069400	S01	03/26/2011	POT	GL		O	24	64		
		1045	51.82	170	66	69	71	33.7	.624				N	
VR332	03035	G09514	A001	177064069400	S01	06/24/2011	SEM	GL				64		
		2239	51.8	175	67	150	72	33.6						
VR332	03035	G09514	A001	177064069400	S01	12/25/2011	SEM	GL				64		
		1297	49.21	155	64	83	62	34						
VR332	03035	G09514	A001	177064069400	S01	06/23/2012	SEM	GL				64		
		1586	53.23	150	58	92	66	36						
VR332	03035	G09514	A001	177064069400	S01	12/31/2012	SEM	GL				64		
		2706	52.11	150	68	184	74	33.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR332	03035	G09514	A001	177064069400	S01	12/26/2013	SEM	GL				64		
		1530	51.82	130	66	101		71	34.7					
VR332	03035	G09514	A001	177064069400	S01	06/27/2014	SEM	GL		O	24	64		
		1524		150	63	96		76	39					N
VR332	03035	G09514	A001	177064069400	S01	12/31/2014	SEM	FL		O	24	64		
		2672		160	58	155		71	40					N
VR332	03035	G09514	A001	177064069400	S01	06/27/2015	SEM	FL		O	24	64		
		2500		155	60	150		73	41					N
VR332	03035	G09514	A001	177064069400	S01	12/28/2015	SEM	FL		O	24	64		
		2240		160	50	112		78	39					N
VR332	03035	G09514	A001	177064069400	S01	06/19/2016	SEM	FL		O	24	64		
		1711		155	45	77		31	38					N
VR332	03035	G09514	A002D	177064069900	D02	05/25/2008	SEM	FL				64		
	1910	2636	86.73	190	99	261		647	35.5					
VR332	03035	G09514	A002D	177064069900	D02	08/01/2008	SEM	FL				64		
	1200	1400	86.43	170	70	98		446	33.3					
VR332	03035	G09514	A002D	177064069900	D02	06/26/2009	SEM	FL				64		
	2700	1500	89.22	230	36	54		298	33.6					
VR332	03035	G09514	A002D	177064069900	D02	12/27/2009	SEM	FL				64		
	1425	2628	85.76	250	43	113		259	33.1					
VR332	03035	G09514	A002D	177064069900	D02	06/03/2010	SEM	FL				64		
	1650	5786	94.8	250	28	162		510	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR332	03035	G09514	A002D	177064069900	D02	12/29/2010	SEM	FL				64		
	1120	1000	85.66	175	36	36		215	33.2					
VR332	03035	G09514	A002D	177064069900	D02	06/26/2011	SEM	GL				64		
		1347	48.24	215	147	198		137	33.6					
VR332	03035	G09514	A002D	177064069900	D02	12/26/2011	SEM	GL				64		
		1176	84.4	150	34	40		184	34					
VR332	03035	G09514	A002D	177064069900	D02	06/22/2012	SEM	GL				64		
		686	84.02	130	35	24		184	36					
VR332	03035	G09514	A002D	177064069900	D02	12/27/2012	SEM	GL				64		
		820	77.78	160	50	41		175	33.9					
VR332	03035	G09514	A002D	177064069900	D02	12/29/2013	SEM	GL				64		
		2714	81.82	135	42	114		189	34.7					
VR332	03035	G09514	A002D	177064069900	D02	06/27/2014	SEM	GL		O	24	64		
		5545		150	22	122		194	36					N
VR332	03035	G09514	A002D	177064069900	D02	12/27/2014	SEM	FL		G	24	64		
	1030	2950		155	20	59		122	35				860	N
VR332	03035	G09514	A002D	177064069900	D02	06/29/2015	SEM	FL		G	24	64		
	950	941		155	17	16		172	32				850	N
VR332	03035	G09514	A002D	177064069900	D02	12/10/2015	SEM	FL		G	24	64		
	1100	6000		160	27	162		135	32				750	N
VR332	03035	G09514	A002D	177064069900	D02	06/30/2016	SEM	FL		G	24	64		
	1100	2143		140	49	105		156	36				614	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR332	03035	G09514	A005	177064077802	S01	08/08/2008	SEM	FL				10		
		658	0	2800	456	300	0	33.3						
VR332	03035	G09514	A005	177064077802	S03	06/30/2009	SEM	FL				25		
		4379	20.72	1220	708	3100	185	33.6						
VR332	03035	G09514	A005	177064077802	S03	12/28/2009	SEM	FL				64		
		824	30.87	220	524	432	234	33.1						
VR332	03035	G09514	A005	177064077802	S03	06/07/2010	SEM	FL				64		
		1462	34.2	200	277	405	144	32.1						
VR332	03035	G09514	A005	177064077802	S03	12/28/2010	SEM	FL				64		
		676	36.79	210	244	165	142	33.2						
VR332	03035	G09514	A005	177064077802	S03	03/26/2011	POT	FL		G	24	64		
	960	955	22.73	220	221	211	65	33.7	.624				N	
VR332	03035	G09514	A005	177064077802	S03	06/27/2011	SEM	GL				64		
		383	.27	205	376	144	1	33.6						
VR332	03035	G09514	A005	177064077802	S03	12/31/2011	SEM	GL				64		
		958	36.54	190	165	158	95	34						
VR332	03035	G09514	A005	177064077802	S03	06/24/2012	SEM	GL				64		
		1132	55.08	220	106	120	130	36						
VR332	03035	G09514	A005	177064077802	S03	12/24/2012	SEM	GL				64		
		1085	55.46	185	106	115	132	33.9						
VR332	03035	G09514	A005	177064077802	S03	12/30/2013	SEM	GL				64		
		1123	60.87	180	81	91	126	34.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR332	03035	G09514	A005	177064077802	S03	06/29/2014	SEM	GL		O	24	64		
		1328		170	67	89		185	34					N
VR332	03035	G09514	A005	177064077802	S03	12/28/2014	SEM	FL		G	24	64		
	840	681		160	72	49		138	34				860	N
VR332	03035	G09514	A005	177064077802	S03	06/20/2015	SEM	FL		G	24	64		
	800	1542		180	72	111		183	35				766	N
VR332	03035	G09514	A005	177064077802	S03	12/25/2015	SEM	FL		O	24	64		
		1639		180	72	118		175	34					N
VR332	03035	G09514	A005	177064077802	S03	06/21/2016	SEM	FL		O	24	64		
		1459		160	61	89		128	34					N
VR332	03035	G09514	A006	177064077901	S01	08/03/2008	SEM	FL				64		
		479	1	805	595	285		6	33.3					
VR332	03035	G09514	A006	177064077901	S01	06/27/2009	SEM	FL				64		
		643	3.85	250	524	337		21	33.6					
VR332	03035	G09514	A006	177064077901	S01	08/01/2009	POT	GL		O	24	64		
		547	3.07	250	505	276		16	33.5	.624				N
VR332	03035	G09514	A006	177064077901	S01	12/26/2009	SEM	FL				64		
		532	1.17	300	678	361		8	33.1					
VR332	03035	G09514	A006	177064077901	S01	06/08/2010	SEM	FL				64		
		407	2.33	300	420	171		10	32.1					
VR332	03035	G09514	A006	177064077901	S01	12/24/2010	SEM	FL				64		
		543	.47	220	420	228		2	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR332	03035	G09514	A006	177064077901	S01 06/25/2011	SEM	GL					64		
		1000	85.02	180	37	37		210	33.6					
VR332	03035	G09514	A006	177064077901	S01 12/30/2011	SEM	GL					64		
		368	.58	180	342	126		2	34					
VR332	03035	G09514	A006	177064077901	S01 06/21/2012	SEM	GL					64		
		381	18.15	195	239	91		53	36					
VR332	03035	G09514	A006	177064077901	S01 12/30/2012	SEM	GL					64		
		403	26.62	190	226	91		82	33.9					
VR332	03035	G09514	A006	177064077901	S01 12/31/2013	SEM	GL					64		
		421	27.6	170	202	85		77	34.7					
VR332	03035	G09514	A006	177064077901	S01 06/30/2014	SEM	GL			O	24	64		
		297		180	209	62		91	34.7					N
VR332	03035	G09514	A006	177064077901	S01 12/29/2014	SEM	GL			G	24	64		
	1100	772		180	171	132		77	35				860	N
VR332	03035	G09514	A006	177064077901	S01 06/28/2015	SEM	GL			G	24	64		
	1090	273		200	172	47		80	23				850	N
VR332	03035	G09514	A006	177064077901	S01 12/30/2015	SEM	GL			O	24	64		
		500		175	190	95		64	24					N
VR332	03035	G09514	A006	177064077901	S01 06/24/2016	SEM	GL			O	24	64		
		376		165	178	67		63	24					N
VR370	03035	G09522	B003	177064074101	S01 11/16/2009	SEM	FL					10		
	6300	10657	14.96	4200	108	1151		19	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G09522	B003	177064074101	S01	12/25/2010	SEM	FL					16	
	5200	9667	28.95	1000	27	261		11	37.6					
VR370	03035	G09522	B003	177064074101	S01	06/29/2011	SEM	FL					13	
	3900	11419	48.61	3200	74	845		70	41.7					
VR370	03035	G09524	A001	177064068100	S02	06/06/2008	SEM	FL					9	
	5000	3158	0	4350	114	360		0	33.3					
VR370	03035	G09524	A001	177064068100	S02	08/23/2008	SEM	FL					15	
	5420	5163	2	1850	147	759		3	33.3					
VR370	03035	G09524	A001	177064068100	S02	06/13/2009	SEM	FL					14	
	5800	5193	0	2200	109	566		0	33.3					
VR370	03035	G09524	A001	177064068100	S02	12/21/2009	SEM	FL					18	
	5800	3647	.75	1600	133	485		1	38.2					
VR370	03035	G09524	A001	177064068100	S02	06/27/2010	SEM	FL					18	
	3800	4404	0	100	104	458		0	36.8					
VR370	03035	G09524	A001	177064068100	S02	10/13/2010	SEM	FL					18	
	5600	3837	0	1000	86	330		0	37.6					
VR370	03035	G09524	A002	177064068800	S03	06/05/2008	SEM	FL					12	
	6000	5267	0	5800	401	2112		0	29					
VR370	03035	G09524	A002	177064068800	S03	08/25/2008	SEM	FL					13	
	5400	5612	.23	5250	428	2402		1	29					
VR370	03035	G09524	A002	177064068800	S03	06/22/2009	SEM	FL					18	
	3175	5316	.17	5000	807	4290		1	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G09524	A002	177064068800	S03	12/20/2009	SEM	FL				18		
		7217	.83	5400	600	4330		5	38.2					
VR370	03035	G09524	A002	177064068800	S03	06/25/2010	SEM	FL				18		
	6400	6967	0	5200	605	4215		0	36.8					
VR370	03035	G09524	A002	177064068800	S03	12/31/2010	SEM	FL				13		
	6200	6579	1.72	5100	573	3770		10	37.6					
VR370	03035	G09524	A002	177064068800	S03	06/25/2011	SEM	FL				13		
	5600	7089	23.12	4850	449	3183		135	41.7					
VR370	03035	G09524	A002	177064068800	S03	12/30/2011	SEM	FL				16		
	5250	6393	36.36	4000	595	3804		340	42.1					
VR370	03035	G09524	A002	177064068800	S03	06/30/2012	SEM	FL				16		
	5000	5688	46.63	3650	522	2969		456	39.2					
VR370	03035	G09524	A002	177064068800	S03	12/31/2012	SEM	FL				17		
	5100	5546	51.59	3200	502	2784		535	38.7					
VR370	03035	G09524	A002	177064068800	S03	12/31/2013	SEM	FL				17		
	4400	5287	57.13	700	436	2305		581	37.6					
VR370	03035	G09524	A002	177064068800	S03	06/29/2014	SEM	FL		G	24	17		
	4100	3618		2400	400	1447		769	34				1040	N
VR370	03035	G09524	A002	177064068800	S03	12/26/2014	SEM	FL		G	24	17		
	4000	5765		2450	336	1937		557	34				700	N
VR370	03035	G09524	A002	177064068800	S03	06/24/2015	SEM	FL		G	24	17		
	4000	5196		2600	312	1621		574	34				560	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G09524	A002	177064068800	S03	12/31/2015	SEM	FL		O	24	17		
		6216		2100	269	1672		596	34					N
VR370	03035	G09524	A002	177064068800	S03	06/30/2016	SEM	FL		O	24	17		
		5506		1800	332	1828		746	34					N
VR370	03035	G09524	A003	177064070400	S03	06/08/2008	SEM	FL				7		
	4600	4743	2.04	2700	144	683		3	31.6					
VR370	03035	G09524	A003	177064070400	S03	08/26/2008	SEM	FL				14		
	6410	9252	28.14	3175	309	2859		121	31.6					
VR370	03035	G09524	A003	177064070400	S03	06/22/2009	SEM	FL				16		
	3200	6789	0	1825	350	2376		0	31.6					
VR370	03035	G09524	A003	177064070400	S03	07/25/2009	SEM	FL				16		
	4400	5905	0	1293	294	1736		0	39.9					
VR370	03035	G09524	A003	177064070400	S04	02/27/2011	POT	FL		G	24	13		
	6500	9853	1.63	6060	484	4769		8	37.6	.626				N
VR370	03035	G09524	A003	177064070400	S04	06/24/2011	SEM	FL				16		
	6080	19593	1.68	5465	528	10345		9	41.7					
VR370	03035	G09524	A003	177064070400	S04	12/31/2011	SEM	FL				14		
	5950	19386	2.22	4800	485	9402		11	42.1					
VR370	03035	G09524	A003	177064070400	S04	06/23/2012	SEM	FL				18		
	5800	19959	2.45	4250	438	8742		11	39.2					
VR370	03035	G09524	A003	177064070400	S04	12/30/2012	SEM	FL				18		
	1450	21072	10.75	3300	332	6996		40	38.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G09524	A003	177064070400	S04	06/28/2014	SEM	FL		G	24	18		
	5500	10087		2650	289	2915		35	46				1140	N
VR370	03035	G09524	A003	177064070400	S04	12/25/2014	SEM	FL		G	24	18		
	5100	19612		1950	134	2628		63	46				700	N
VR370	03035	G09524	A003	177064070400	S04	06/23/2015	SEM	FL		G	24	18		
	5100	16699		1775	143	2388		60	46				940	N
VR370	03035	G09524	A003	177064070400	S04	12/27/2015	SEM	FL		G	24	18		
	5225	26179		1450	95	2487		62	46				610	N
VR370	03035	G09524	A003	177064070400	S04	06/21/2016	SEM	FL		G	24	18		
	5100	18112		1300	116	2101		60	46				720	N
VR370	03035	G09524	A004	177064070800	S02	05/06/2008	SEM	FL				11		
	3200	21786	70.83	1550	14	305		34	47.4					
VR370	03035	G09524	A004	177064070800	S02	08/24/2008	SEM	FL				20		
	5800	13638	82.13	1015	47	641		216	47.4					
VR370	03035	G09524	A004	177064070800	S03	06/28/2010	SEM	FL				40		
	5200	51111	0	980	9	460		0	36.8					
VR370	03035	G09524	A004	177064070800	S03	12/22/2010	SEM	FL				41		
	4200	241000	50	950	1	241		1	37.6					
VR370	03035	G09524	A004	177064070800	S03	03/23/2011	SEM	FL				40		
	2580	16810	16.96	860	142	2387		29	42.4					
VR398	02312	G09529	A001	177064069001	S02	07/06/2008	SEM	FL				10		
	2590	789	11.51	1500	123	97		16	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR398	02312	G09529	A001	177064069001	S02	01/23/2009	SEM	FL					27	
	4350	2500	10.31	750	174	435		20	40					
VR398	02312	G09529	A001	177064069001	S02	09/01/2009	SEM	FL					22	
	2420	2828	23.68	600	116	328		36	40					
VR398	02312	G09529	A001	177064069001	S02	01/28/2010	SEM	FL					22	
	2400	3200	28.06	600	100	320		39	40					
VR398	02312	G09529	A001	177064069001	S02	12/01/2010	SEM	FL					10	
	3800	2369	15.08	3000	366	867		65	34.9					
VR398	02312	G09529	A001	177064069001	S03	02/13/2013	POT	FL		G	24		10	N
	4100	73500	0	4100	6	441		0	40	.6				
VR398	02312	G09529	A001	177064069001	S03	04/14/2013	SEM	FL					22	
	3800	9999999	99	1000	0	61		24	43					
VR398	02312	G09529	A002	177064069601	S01	07/08/2008	SEM	FL					8	
	2780	9999999	0	2300	0	339		0	40					
VR398	02312	G09529	A002	177064069601	S01	12/05/2008	SEM	FL					15	
	3700	7810	24.65	2950	269	2101		88	40					
VR398	02312	G09529	A003	177064073702	S03	03/03/2008	POT	FL		G	24		64	
	2900	125100	99.61	350	10	1251		2550	40	.6				N
VR398	02312	G09529	A003	177064073702	S03	07/04/2008	SEM	FL					64	
	1650	8333	99	150	3	25		656	40					
VR398	02312	G09529	A003	177064073702	S04	11/10/2010	POT	FL		G	24		6	
	7300	3823	0	7150	282	1078		0	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR398	02312	G09529	A003	177064073702	S04	02/10/2011	SEM	FL					17	
	5950	10341	0	900	82	848	0	40						
VR398	02312	G09529	A003	177064073702	S04	07/21/2011	SEM	FL					9	
	3800	7922	0	830	103	816	0	40						
VR171	02899	G09534	B005	177074058204	S01	05/25/2008	SEM	GL					42	
	1040	191	90.58	210	220	42	2116	36.6						
VR171	02899	G09534	B005	177074058204	S01	08/23/2008	SEM	GL					42	
	1040	275	92.05	242	138	38	1598	22.7						
VR171	02899	G09534	B005	177074058204	S01	05/03/2009	SEM	GL					42	
	1420	674	90	280	141	95	1269	36.5						
VR171	02899	G09534	B005	177074058204	S01	11/03/2009	SEM	GL					42	
	1020	945	85.98	250	146	138	895	38.5						
VR171	02899	G09534	B005	177074058204	S01	04/28/2010	SEM	GL					54	
	960	806	92.02	200	134	108	1545	35.6						
VR171	02899	G09534	B005	177074058204	S01	11/05/2010	SEM	GL					64	
	1250	1040	94.06	300	101	105	1598	36.4						
VR171	02899	G09534	B005	177074058204	S01	04/01/2011	SEM	GL					64	
	1250	1156	94.61	220	96	111	1684	36.5						
VR171	02899	G09534	B005	177074058204	S01	10/12/2011	SEM	GL					64	
	1250	960	94.5	240	99	95	1701	38.5						
VR171	02899	G09534	B005	177074058204	S01	05/02/2012	SEM	GL					64	
	1250	1000	94.73	220	92	92	1654	35.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G09534	B005	177074058204	S01	11/03/2012	SEM	GL				64		
	1100	1141	94.71	220	92	105		1648	36.6					
VR171	02899	G09534	B005	177074058204	S01	06/08/2013	SEM	GL				42		
	1100	821	94.52	240	95	78		1638	35.2					
VR171	02899	G09534	B005	177074058204	S01	11/30/2013	SEM	GL				42		
	1040	1369	95.98	250	65	89		1551	35.5					
VR171	02899	G09534	B005	177074058204	S01	05/17/2014	SEM	GL				44		
	1045	1103	96.01	220	58	64		1394	35.6					
VR171	02899	G09534	B005	177074058204	S01	11/23/2014	SEM	GL				44		
	1020	1537	97.05	250	41	63		1351	36.2					
VR171	02899	G09534	B005	177074058204	S01	03/28/2015	SEM	GL				44		
	1045	1429	96.75	270	42	60		1250	36.2					
VR171	02899	G09534	B007	177074085900	S02	06/12/2008	SEM	FL				13		
	1200	517	31.71	700	267	138		124	36.6					
VR171	02899	G09534	B007	177074085900	S02	08/28/2008	SEM	FL				13		
	1200	500	35.06	600	250	125		135	36.6					
VR171	02899	G09534	B007	177074085900	S02	06/01/2009	SEM	FL				13		
	1500	620	69.08	550	184	114		411	26.9					
VR171	02899	G09534	B007	177074085900	S02	11/03/2009	SEM	FL				13		
	980	741	75	500	143	106		429	35.6					
VR171	02899	G09534	B007	177074085900	S02	04/27/2010	SEM	FL				18		
	980	657	79.04	400	166	109		626	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G09534	B007	177074085900	S02	11/15/2010	SEM	FL				18		
	800	600	80	500	150	90		600	36.3					
VR171	02899	G09534	B007	177074085900	S02	04/12/2011	SEM	FL				20		
	800	574	82.06	250	136	78		622	36.3					
VR171	02899	G09534	B007	177074085900	S02	10/04/2011	SEM	FL				20		
	800	500	80	320	120	60		480	36.6					
VR171	02899	G09534	B007	177074085900	S02	05/03/2012	SEM	GL				20		
	800	602	80.47	250	108	65		445	36.6					
VR171	02899	G09534	B007	177074085900	S02	11/02/2012	SEM	GL				20		
	1100	701	80.16	275	97	68		392	36.5					
VR171	02899	G09534	B007	177074085900	S02	06/16/2013	SEM	GL				64		
	1100	539	80	275	102	55		408	36.4					
VR171	02899	G09534	B007	177074085900	S02	11/17/2013	SEM	GL				52		
	1040	495	86.58	240	97	48		626	36.1					
VR171	02899	G09534	B007	177074085900	S02	05/11/2014	SEM	GL				45		
	1040	613	80.49	225	80	49		330	36.1					
VR171	02899	G09534	B007	177074085900	S02	11/08/2014	SEM	GL				45		
	1080	800	80.96	260	75	60		319	36.1					
VR171	02899	G09534	B007	177074085900	S02	03/31/2015	SEM	GL				45		
	1040	806	82.09	280	72	58		330	36.1					
VR171	02899	G09534	B008	177074086100	S02	06/11/2008	SEM	FL				14		
	1310	459	61.06	440	220	101		345	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G09534	B008	177074086100	S02	07/19/2008	SEM	FL				14		
	1310	523	59.55	400	199	104		293	36.5					
VR171	02899	G09534	B008	177074086100	S02	05/22/2009	SEM	FL				14		
	1090	559	60.06	420	145	81		218	35.7					
VR171	02899	G09534	B008	177074086100	S02	11/05/2009	SEM	FL				27		
	860	351	61.05	280	185	65		290	35.2					
VR171	02899	G09534	B008	177074086100	S02	04/26/2010	SEM	FL				35		
	1000	1000	87.57	220	95	95		669	36.6					
VR171	02899	G09534	B008	177074086100	S02	11/16/2010	SEM	GL				35		
	1140	837	79.55	240	153	128		595	36.7					
VR171	02899	G09534	B008	177074086100	S02	04/01/2011	SEM	GL				35		
	1140	1842	92.46	220	57	105		699	35.8					
VR171	02899	G09534	B008	177074086100	S02	11/05/2011	SEM	GL				35		
	1140	417	87.05	240	108	45		726	35.6					
VR171	02899	G09534	B008	177074086100	S02	05/01/2012	SEM	GL				35		
	1140	569	87.86	220	102	58		738	35.6					
VR171	02899	G09534	B008	177074086100	S02	11/01/2012	SEM	GL				35		
	1100	600	87.91	220	100	60		727	35.6					
VR171	02899	G09534	B008	177074086100	S02	05/25/2013	SEM	GL				47		
	1100	741	90.02	220	81	60		731	36.3					
VR171	02899	G09534	B008	177074086100	S02	11/28/2013	SEM	GL				45		
	1040	806	92.05	230	62	50		718	36.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR171	02899	G09534	B008	177074086100	S02	05/21/2014	SEM	GL					45	
	1040	800	93.28	235	50	40		694	36.8					
VR171	02899	G09534	B008	177074086100	S02	11/21/2014	SEM	GL					45	
	1100	1333	94.94	240	36	48		676	36.8					
VR171	02899	G09534	B008	177074086100	S02	03/22/2015	SEM	GL					45	
	1040	1050	94.44	270	40	42		680	36.8					
SM146	03035	G09546	A008	177084077102	S01	07/05/2008	SEM	FL					64	
	1000	24000	98.73	210	2	48		155	40					
SM146	03035	G09546	A008	177084077102	S01	07/05/2008	POT	FL		G	24		64	
	1000	289500	98.73	210	2	579		155	40	.6				N
SM146	03035	G09546	A008	177084077102	S01	01/10/2009	SEM	FL					64	
	1000	571	69.57	100	21	12		48	40					
SM146	03035	G09546	A008	177084077102	S01	09/05/2009	SEM	FL					64	
	1000	1857	90.63	210	21	39		203	40					
SM146	03035	G09546	A008	177084077102	S01	01/13/2010	SEM	FL					64	
	1000	4167	89.77	120	18	75		158	40					
SM146	03035	G09546	A008	177084077102	S01	07/16/2010	SEM	FL					64	
	1000	17333	94.74	90	6	104		108	40					
SM146	03035	G09546	A008	177084077102	S01	01/08/2011	SEM	FL					64	
	1000	10286	96.38	110	7	72		188	48.3					
SM146	03035	G09546	A008	177084077102	S02	06/25/2011	POT	FL		G	24		7	
	2200	9200	37.5	150	30	276		18	40	.6				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM146	03035	G09546	A008	177084077102	S02 08/05/2011	SEM	FL					64		
	2200	24000	0	120	6	144	0	40						
SM146	03035	G09546	A008	177084077102	S02 04/27/2012	SEM	GL					10		
		9999999	0	500	0	866	0							
SM146	02312	G09546	C001	177084093100	S41 07/07/2008	POT	FL			G	24	20		
	2500	82262	0	1600	61	5018	0	40	.6					N
SM146	02312	G09546	C001	177084093100	S03 06/19/2009	POT	FL			G	24	31		
	2360	9999999	0	2207	0	7320	0		.6					N
SM146	02312	G09546	C001	177084093100	S03 09/02/2009	SEM	FL					37		
	2360	9999999	0	1737	0	9282	0	40						
SM146	02312	G09546	C001	177084093100	S03 01/13/2010	SEM	FL					37		
	1950	9999999	0	1371	0	6863	0	40						
SM146	02312	G09546	C001	177084093100	S03 07/17/2010	SEM	FL					48		
	1950	9999999	0	1071	0	4042	0	40						
SM146	02312	G09546	C001	177084093100	S03 01/08/2011	SEM	FL					50		
	1500	9999999	99	502	0	1328	508							
SM255	01482	G09564	002	177074065100	D04 12/19/2008	SEM	FL			G	24	24		
	2400	90692		1205	13	1179	450	49					975	N
SM255	01482	G09564	002	177074065100	D04 05/17/2009	SEM	FL			G	24	14		
	2750	103500		650	4	414	291	43.6					980	N
SM255	01482	G09564	002	177074065100	D06 09/08/2009	POT	FL			G	24	14		
	3500	3483000	98.98	3400	1	3483	97	48.5	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI030	02655	G09574	C002	177094121202	S01	06/21/2008	SEM	FL				16		
	2260	3364	69.11	400	118	397		264	35					
EI030	02655	G09574	C002	177094121202	S01	08/14/2008	SEM	FL				18		
	2100	2901	59.57	330	91	264		134	35					
EI030	02655	G09574	C002	177094121202	S01	02/19/2009	SEM	FL				26		
	2250	3798	63.82	300	89	338		157	37.4					
EI030	02655	G09574	C002	177094121202	S01	12/19/2009	SEM	FL				12		
	1750	2400	67.21	500	40	96		82	35.6					
EI030	02655	G09574	C002	177094121202	S01	06/02/2010	SEM	FL				23		
	1200	1327	57.94	200	98	130		135	39.7					
EI030	02655	G09574	C002	177094121202	S01	11/21/2010	SEM	FL				22		
	1400	3250	76.47	700	20	65		65	39.7					
EI030	02655	G09574	C002	177094121202	S01	05/10/2011	SEM	FL				21		
	1200	3889	88.35	200	36	140		273	39.7					
EI297	03295	G09591	A004	177104143100	S01	06/01/2008	SEM	GL		O	24	64		
		747		285	312	233		747	35					N
EI297	03295	G09591	A004	177104143100	S01	07/22/2010	SEM	GL		O	24	64		
		558		200	147	82		775	35					N
EI297	03295	G09591	A004	177104143100	S01	12/23/2010	SEM	GL		O	24	64		
		292		200	130	38		1075	35					N
EI297	03295	G09591	A004	177104143100	S01	06/23/2011	SEM	GL		O	24	64		
		372		250	172	64		856	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI297	03295	G09591	A004	177104143100	S01	12/22/2011	SEM	GL		O	24	64		
		153		240	157	24		924	35					N
EI297	03295	G09591	A004	177104143100	S01	06/30/2012	SEM	GL		O	24	64		
		777		200	166	129		860	35.2					N
EI297	03295	G09591	A004	177104143100	S01	12/30/2012	SEM	GL		O	24	64		
		138		200	145	20		893	35.2					N
EI297	03295	G09591	A004	177104143100	S01	06/29/2013	SEM	GL		O	24	64		
		1177		175	130	153		797	35.2					N
EI297	03295	G09591	A004	177104143100	S01	12/28/2013	SEM	GL		O	24	64		
		774		170	155	120		783	35.2					N
EI297	03295	G09591	A004	177104143100	S01	06/30/2014	SEM	GL		O	24	64		
		271		175	144	39		888	35.2					N
EI297	03295	G09591	A004	177104143100	S01	12/27/2014	SEM	GL		O	24	64		
		1311		180	135	177		769	35.2					N
EI297	03295	G09591	A004	177104143100	S01	06/30/2015	SEM	GL		O	24	64		
		826		155	132	109		788	35.2					N
EI297	03295	G09591	A004	177104143100	S01	12/19/2015	SEM	GL		O	24	64		
		949		160	137	130		811	35.2					N
EI297	03295	G09591	A004	177104143100	S01	01/04/2016	SEM	GL		O	24	64		
		1008		160	129	130		795	35.2					N
EI297	00105	G09592	001	177104155401	S01	05/18/2008	SEM	FL		G	24	64		
	185	9999999		77	0	909		26					793	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI297	00105	G09592	001	177104155401	S01	07/26/2010	SEM	FL		G	24	20		
	285	9999999		200	0	355	0					120	N	
EI297	00105	G09592	001	177104155401	S01	11/30/2010	SEM	FL		G	24	18		
	1000	9999999		130	0	130	0					120	N	
EI297	00105	G09592	A001	177104127301	S02	05/29/2008	SEM	FL		O	24	64		
	389			240	108	42	1506	31.2					N	
EI297	00105	G09592	A001	177104127301	S02	12/30/2010	SEM	GL		O	24	64		
	313			200	96	30	1517	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	06/18/2011	SEM	GL		O	24	64		
	571			70	70	40	1300	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	12/10/2011	SEM	GL		O	24	64		
	238			190	80	19	1402	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	06/21/2012	SEM	GL		O	24	64		
	494			180	79	39	1500	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	12/28/2012	SEM	GL		O	24	64		
	1308			220	65	85	1565	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	06/30/2013	SEM	GL		O	24	64		
	1067			200	60	64	1422	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	12/25/2013	SEM	GL		O	24	42		
	962			300	52	50	1372	31.5					N	
EI297	00105	G09592	A001	177104127301	S02	06/28/2014	SEM	GL		O	24	43		
	2950			260	60	177	1439	31.5					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI297	00105	G09592	A001	177104127301	S02	12/21/2014	SEM	GL		O	24	43		
		1898		280	59	112		1438	31.5					N
EI297	00105	G09592	A001	177104127301	S02	06/20/2015	SEM	GL		O	24	45		
		424		280	59	25		1414	31.5					N
EI297	00105	G09592	A001	177104127301	S02	12/03/2015	SEM	GL		O	24	45		
		915		280	59	54		1424	31.5					N
EI297	00105	G09592	A001	177104127301	S02	01/03/2016	SEM	GL		O	24	45		
		1016		280	62	63		1501	31.5					N
EI297	00105	G09592	A005	177104152101	S01	06/08/2013	SEM	GL		G	24	7		
	1675	9999999		1100	0	278		9					120	N
EI297	00105	G09592	A005	177104152101	S01	11/28/2013	SEM	GL		G	24	6		
	1675	9999999		950	0	239		18					120	N
EI297	00105	G09592	A005	177104152101	S01	06/08/2014	SEM	GL		G	24	6		
	1675	9999999		550	0	114		17					105	N
EI297	00105	G09592	A005	177104152101	S01	12/14/2014	SEM	GL		G	24	6		
	1675	9999999		850	0	157		64					90	N
EI297	00105	G09592	A005	177104152101	S01	06/20/2015	SEM	GL		G	24	6		
	1675	9999999		650	0	115		662					120	N
EI297	00105	G09592	A005	177104152101	S01	12/08/2015	SEM	GL		G	24	7		
	1675	9999999		700	0	136		110					120	N
EI297	00105	G09592	A005	177104152101	S01	01/02/2016	SEM	GL		G	24	7		
	1675	9999999		700	0	136		110					120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI385	01284	G09601	B011	177104132800	S01	05/11/2008	SEM	GL				90		
	450	638	56.95	50	130	83	172	34						
EI385	01284	G09601	B011	177104132800	S01	08/16/2008	SEM	GL				90		
	450	1081	69.92	50	74	80	172	34						
SS105	03295	G09614	007	177114130800	S02	07/27/2010	SEM	GL		O	24	64		
		1221		356	399	487	358	32.1						N
SS105	03295	G09614	007	177114130800	S02	12/13/2010	SEM	GL		O	24	64		
		1386		302	166	230	334	31.5						N
SS105	03295	G09614	007	177114130800	S02	12/12/2011	SEM	GL		O	24	64		
		2000		293	18	36	0	31.5						N
SS105	03295	G09614	A001	177114124501	S01	06/03/2009	SEM	FL		G	24	30		
	4809	4000		772	1	4	0	45				770		N
SS105	03295	G09614	A001	177114124501	S01	12/30/2009	SEM	FL		G	24	30		
	4809	3000		830	1	3	0	45				826		N
SS105	03295	G09614	B004	177114122400	S04	06/12/2009	POT	FL		G	24	20		
	8565	12880	8.98	7864	953	12275	94	43.5	.615					N
SS105	03295	G09614	B004	177114122400	S04	06/30/2009	SEM	FL		G	24	20		
	8300	13421		7804	820	11005	73	44				933		N
SS105	03295	G09614	B004	177114122400	S04	12/27/2009	SEM	FL		G	24	20		
	7611	12947		5059	605	7833	337	44				823		N
SS105	03295	G09614	B004	177114122400	S04	07/27/2010	SEM	FL		G	24	29		
	7246	5455		1348	189	1031	62	44				1234		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS105	03295	G09614	B004	177114122400	S04 12/31/2010	SEM	FL			G	24	28		
	7246	5344		205	151	807		85	37				1203	N
SS105	03295	G09614	B004	177114122400	S04 06/27/2011	SEM	FL			G	24	48		
	7246	10043		968	94	944		0	37				884	N
SS105	03295	G09614	B004	177114122400	S04 12/27/2011	SEM	FL			G	24	48		
	6909	4421		835	19	84		1	37				827	N
SS105	03295	G09614	B004	177114122400	S04 06/18/2012	SEM	FL			G	24	52		
	6785	23222		333	9	209		0	37				322	N
SS105	03295	G09614	B004	177114122400	S04 12/24/2012	SEM	FL			G	24	64		
	7200	8861		435	36	319		2	41.5				395	N
SS105	03295	G09614	B004	177114122400	S04 06/20/2013	SEM	FL			G	24	64		
	6785	7581		409	31	235		1	41.5				395	N
SS105	03295	G09614	B004	177114122400	S04 12/29/2013	SEM	FL			G	24	9		
	7468	13557		5348	212	2874		456	43.1				958	N
SS105	03295	G09614	B004	177114122400	S04 06/17/2014	SEM	FL			G	24	10		
	7193	9587		3215	167	1601		574	43.1				980	N
SS105	03295	G09614	B004	177114122400	S04 12/31/2014	SEM	FL			G	24	19		
	7468	8060		1733	100	806		221	43.1				950	N
SS105	03295	G09614	B004	177114122400	S04 06/23/2015	SEM	FL			G	24	6		
	5817	8270		1055	37	306		30	43.1				923	N
SS105	03295	G09614	B004	177114122400	S04 12/25/2015	SEM	FL			G	24	8		
	5817	4667		899	18	84		15	43.1				895	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS105	03295	G09614	B004	177114122400	S04	01/29/2016	SEM	FL		G	24	8		
	5817	5556		941	9	50		3	43.1				935	N
SS291	02800	G09627	A001	177124036900	D01	12/20/2009	SEM	GL				64		
	1020	1342	88.27	120	161	216		1212	36					
SS291	02800	G09627	A001	177124036900	D01	06/17/2010	SEM	GL				64		
	150	1529	89.44	150	102	156		864	36					
SS291	02800	G09627	A001	177124036900	D01	12/28/2010	SEM	GL				64		
	85	0	92.97	110	51	0		674	31.7					
SS291	02800	G09627	A001	177124036900	D01	06/13/2011	SEM	GL				64		
	85	1091	94.51	120	44	48		758	32					
SS291	02800	G09627	A001	177124036900	D01	12/18/2011	SEM	GL				64		
		538	95.46	100	39	21		820	32					
SS291	02800	G09627	A001	177124036900	D01	03/13/2012	SEM	GL				64		
	85	938	95.65	365	32	30		704	32					
SS291	02800	G09627	A001	177124036900	D01	11/24/2012	SEM	GL				64		
	1440	49	93.49	180	41	2		589	31.5					
SS291	02800	G09627	A001	177124036900	D01	06/21/2013	SEM	GL				64		
	1440	600	94.47	180	35	21		598	31.5					
SS291	02800	G09627	A001	177124036900	D01	07/08/2013	SEM	GL				64		
	1440	882	99	120	17	15		7556	31.6					
SS291	02800	G09627	A001	177124036900	D01	07/16/2014	SEM	GL				64		
	1440	706	93.28	200	68	48		944	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS291	02800	G09627	A001	177124036900	D01	08/21/2015	SEM	GL				64		
	1590	902	93.97	120	61	55		950	31.5					
SS291	02800	G09627	A001	177124036900	D01	01/01/2016	SEM	GL				64		
	1590	1096	94.84	120	52	57		955	31.6					
SS291	02800	G09627	A001D	177124036900	D02	12/24/2009	SEM	GL				20		
	1010	2370	88.21	250	92	218		688	36					
SS291	02800	G09627	A001D	177124036900	D02	06/16/2010	SEM	GL				38		
	155	2570	92.71	200	100	257		1272	36					
SS291	02800	G09627	A001D	177124036900	D02	12/28/2010	SEM	GL				21		
	70	8250	85.47	350	68	561		400	32.4					
SS291	02800	G09627	A001D	177124036900	D02	06/14/2011	SEM	GL				21		
	70	115	87.16	400	61	7		414	32					
SS291	02800	G09627	A001D	177124036900	D02	12/18/2011	SEM	GL				21		
		377	83.82	300	61	23		316	32					
SS291	02800	G09627	A001D	177124036900	D02	03/13/2012	SEM	GL				21		
	70	962	88.25	400	53	51		398	31					
SS291	02800	G09627	A001D	177124036900	D02	11/24/2012	SEM	GL				21		
	1480	62	88.77	420	65	4		514	31.5					
SS291	02800	G09627	A001D	177124036900	D02	06/21/2013	SEM	GL				33		
	1480	1582	91.47	450	55	87		590	31.5					
SS291	02800	G09627	A001D	177124036900	D02	07/09/2013	SEM	GL				33		
	1480	708	91.89	300	106	75		1201	31.6					

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Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS291	02800	G09627	A001D	177124036900	D02	07/19/2014	SEM	GL				64		
	1440	3280	92.06	220	118	387		1368	31.5					
SS291	02800	G09627	A001D	177124036900	D02	06/27/2015	SEM	GL				64		
	1480	1153	92.43	120	124	143		1515	31.6					
SS291	02800	G09627	A001D	177124036900	D02	09/05/2015	SEM	GL				64		
	1590	1176	91.11	120	119	140		1220	31.5					
SS291	02800	G09627	A001D	177124036900	D02	01/01/2016	SEM	GL				64		
	1590	1361	83.15	120	61	83		301	31.5					
SS291	02800	G09627	A002	177124036800	S02	12/20/2009	SEM	GL				64		
	1040	1931	68.42	110	72	139		156	34					
SS291	02800	G09627	A002	177124036800	S02	06/16/2010	SEM	GL				64		
	188	1018	68.36	110	56	57		121	34					
SS291	02800	G09627	A002	177124036800	S02	12/28/2010	SEM	GL				64		
	700	830	67.59	100	47	39		98	33.8					
SS291	02800	G09627	A002	177124036800	S02	06/21/2011	SEM	GL				64		
	700	489	67.13	110	47	23		96	33					
SS291	02800	G09627	A002	177124036800	S02	12/18/2011	SEM	GL				64		
		690	71.62	120	42	29		106	32					
SS291	02800	G09627	A002	177124036800	S02	03/13/2012	SEM	GL				64		
	700	688	67.35	120	32	22		66	31					
SS291	02800	G09627	A002	177124036800	S02	11/24/2012	SEM	GL				64		
	1285	441	74.24	140	34	15		98	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS291	02800	G09627	A002	177124036800	S02	06/21/2013	SEM	GL				64		
	1285	914	73.28	130	35	32		96	34					
SS291	02800	G09627	A002	177124036800	S02	07/08/2013	SEM	GL				64		
	1285	3250	76.05	140	40	130		127	34.2					
SS291	02800	G09627	A002	177124036800	S02	07/15/2014	SEM	GL				64		
	1285	406	81.4	140	32	13		140	34.3					
SS291	02800	G09627	A002	177124036800	S02	07/17/2014	SEM	GL				64		
	1285	2344	75	150	32	75		96	34.3					
SS291	02800	G09627	A002	177124036800	S02	06/28/2015	SEM	GL				64		
	960	2000	64.77	120	31	62		57	34.3					
SS291	02800	G09627	A002	177124036800	S02	09/24/2015	SEM	GL				64		
	1140	1906	70.91	120	32	61		78	33.8					
SS291	02800	G09627	A002	177124036800	S02	01/02/2016	SEM	GL				64		
	1140	2067	71.43	120	30	62		75	33.6					
SS299	01284	G09631	A001	177124046901	S01	06/24/2008	SEM	FL				11		
	4020	1824	79.76	1260	17	31		67	40.8					
SS299	01284	G09631	A001	177124046901	S01	06/26/2008	POT	FL		G	24	11		
	3550	1133	64.71	1270	30	34		55	40.8	.65				N
SS299	01284	G09631	A002	177124047200	S01	06/23/2008	SEM	FL				14		
	4200	685	0	3900	1393	954		0	26.4					
SS299	01284	G09631	A002	177124047202	S41	12/07/2013	SEM	FL				20		
	2000	1167	89.53	1400	54	63		462	28.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G09631	A002	177124047202	S41	05/11/2014	SEM	FL				20		
	2000	1043	90.04	1390	46	48		416	26.4					
SS299	01284	G09631	A002	177124047202	S41	12/09/2014	SEM	FL				20		
	2000	792	88.65	1400	48	38		375	26.4					
SS299	01284	G09631	A002	177124047202	S41	12/07/2015	SEM	FL				20		
	2000	467	93.75	1300	30	14		450	26.4					
SS299	01284	G09631	A002	177124047202	S41	06/09/2016	SEM	FL				20		
	2000	1379	94.13	1300	29	40		465	26.4					
SS299	01284	G09631	A003	177124047402	S01	03/09/2008	POT	FL		G	24	16		
	5880	19260	6	3650	235	4526		15	51.1	.6				N
SS299	01284	G09631	A003	177124047402	S01	06/03/2008	SEM	FL				16		
	5880	9999999	99	1750	0	1576		278	50.3					
SS299	01284	G09631	A003	177124047402	S01	08/19/2008	SEM	FL				16		
	2675	36963	89.89	1700	27	998		240	50.3					
SS299	01284	G09631	A003	177124047402	S01	12/19/2009	SEM	FL				16		
	2950	15650	91.3	1700	20	313		210	50.3					
SS299	01284	G09631	A003	177124047402	S01	06/15/2010	SEM	FL				16		
	2000	31867	91.07	1350	15	478		153	50.3					
SS299	01284	G09631	A003	177124047402	S01	12/16/2010	SEM	FL				18		
	2400	38500	97.4	650	8	308		300	53.8					
SS299	01284	G09631	A003	177124047402	S01	04/01/2011	SEM	FL				18		
	2400	101500	99	650	2	203		419						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G09631	A003	177124047402	S01	12/10/2011	SEM	FL				18		
	0	89000	99	650	2	178		469						
SS299	01284	G09631	A003	177124047402	S01	02/03/2012	SEM	FL				18		
	2400	141000	99	350	1	141		401						
SS299	01284	G09631	A003	177124047402	S01	11/17/2012	SEM	FL				18		
	2400	9999999	99	475	0	109		240						
SS299	01284	G09631	A003	177124047402	S01	06/11/2013	SEM	FL				18		
	2400	9999999	99	540	0	85		128						
SS299	01284	G09631	A003	177124047402	S01	10/13/2013	SEM	FL				18		
	1750	9999999	99	500	0	63		90						
SS299	01284	G09631	A003	177124047402	S01	02/14/2014	SEM	FL				20		
	1750	9999999	99	450	0	46		138						
SS299	01284	G09631	A003	177124047402	S01	11/10/2014	SEM	FL				18		
	1700	9999999	0	450	0	0		0						
SS299	01284	G09631	A003	177124047402	S01	06/26/2015	SEM	FL				18		
	1750	9999999	99	440	0	18		122						
SS299	01284	G09631	A003	177124047402	S01	11/09/2015	SEM	FL				18		
	1775	9999999	99	375	0	10		57						
ST037	03247	G09637	001	177154116600	S03	09/26/2009	POT	FL		0	24	7		
		1524	3.02	3250	225	343		7	32.6	.61				N
ST037	03247	G09637	001	177154116600	S03	12/10/2009	SEM	FL				8		
	4400	1469	27.97	4200	273	401		106	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	03247	G09637	001	177154116600	S03	06/14/2010	SEM	FL				10		
	3800	946	62.96	3100	240	227		408	32					
ST037	03247	G09637	001	177154116600	S03	11/22/2010	SEM	FL				18		
	3100	887	91.02	1590	142	126		1440	32					
ST037	03247	G09637	001	177154116600	S03	06/27/2011	SEM	FL		O	24	18		
	2450	1167		1500	90	105		1416	32				865	N
ST037	03247	G09637	001	177154116600	S03	12/03/2011	SEM	FL		O	24	18		
	2300	2617		1550	47	123		1303	33				887	N
ST037	03247	G09637	001	177154116600	S03	01/15/2012	SEM	FL		G	24	18		
	2300	2532		1500	47	119		1530	33				700	N
ST037	03247	G09637	001	177154116600	S03	06/15/2013	SEM	FL		G	24	24		
	1900	1446		1400	65	94		1862	33				0	N
ST037	03247	G09637	001	177154116600	S03	12/14/2013	SEM	FL		G	24	24		
	1900	1063		1250	63	67		1892	32				856	N
ST037	03247	G09637	001	177154116600	S03	06/06/2014	SEM	FL		G	24	24		
	1900	1474		1200	38	56		1841	33				853	N
ST037	03247	G09637	001	177154116600	S03	10/25/2014	SEM	FL		G	24	24		
	1800	1568		1200	37	58		1790	33				851	N
ST037	03247	G09637	001	177154116600	S04	12/29/2015	SEM	FL				15		
	4500	5168	34.97	3500	649	3354		349	33.3					
ST037	03247	G09637	001	177154116600	S04	01/09/2016	POT	FL		O	24	15		
		4348	45.02	2900	701	3048		574	33.3	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	03247	G09637	001	177154116600	S04	06/02/2016	SEM	FL				18		
	1300	5221	90.01	1030	86	449		775	33.4					
ST037	00078	G09637	A001	177154073105	S01	08/16/2013	POT	FL		O	24	24		
		2971	0	2413	840	2496		0	39	.65				N
ST037	00078	G09637	A001	177154073105	S01	12/19/2013	SEM	FL		O	24	30		
	2640	2556		971	338	864		1013	37.4				287	N
ST037	00078	G09637	A001	177154073105	S01	06/21/2014	SEM	GL		O	24	96		
	1229	1382		230	220	304		1352	37.4				220	N
ST037	00078	G09637	A001	177154073105	S01	12/07/2014	SEM	GL		O	24	96		
	998	1039		219	154	160		1130	37.4				213	N
ST037	00078	G09637	A001	177154073105	S01	06/01/2015	SEM	GL		O	24	96		
	998	1462		220	130	190		1052	37.4				209	N
ST037	00078	G09637	A001	177154073105	S01	12/13/2015	SEM	GL		O	24	96		
	744	1206		206	107	129		961	37.4				197	N
ST037	00078	G09637	A001	177154073105	S01	06/09/2016	SEM	GL		O	24	96		
	744	916		235	83	76		751	37.4				229	N
ST037	00078	G09637	A002	177154084602	S02	06/27/2008	SEM	GL		O	24	79		
	896	1786		164	112	200		1004	35.8				156	N
ST037	00078	G09637	A002	177154084602	S02	12/11/2008	SEM	GL		O	24	40		
	896	5053		229	76	384		758	35.8				212	N
ST037	00078	G09637	A002	177154084602	S02	06/03/2009	SEM	GL		O	24	79		
	1191	2200		170	80	176		926	35.8				165	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G09637	A002	177154084602	S02	11/29/2009	SEM	GL		O	24	79		
	719	1491		203	57	85		753	35.8				200	N
ST037	00078	G09637	A002	177154084602	S02	06/02/2010	SEM	GL		O	24	79		
	1066	1282		194	39	50		741	35.8				177	N
ST037	00078	G09637	A002	177154084602	S02	12/04/2010	SEM	GL		O	24	79		
	1001	2222		190	45	100		861	34.3				182	N
ST037	00078	G09637	A002	177154084602	S02	06/17/2011	SEM	GL		O	24	79		
	1001	6625		214	24	159		768	34.3				201	N
ST037	00078	G09637	A002	177154084602	S02	12/08/2011	SEM	GL		O	24	79		
	918	2615		215	26	68		854	34.9				209	N
ST037	00078	G09637	A002	177154084602	S02	05/17/2012	SEM	GL		O	24	79		
	836	1087		198	23	25		751	36.5				187	N
ST037	00078	G09637	A002	177154084602	S02	12/08/2012	SEM	GL		O	24	79		
	684	6696		233	23	154		728	34.9				224	N
ST037	00078	G09637	A002	177154084602	S02	05/16/2013	SEM	GL		O	24	79		
	684	12129		226	31	376		749	34.9				223	N
ST037	00078	G09637	A003	177154084901	S01	06/27/2008	SEM	FL		G	24	79		
	343	9999999		153	0	350		0					150	N
ST037	00078	G09637	A003	177154084901	S01	12/11/2008	SEM	FL		G	24	79		
	309	9999999		174	0	195		0					171	N
ST037	00078	G09637	A003	177154084901	S01	06/05/2009	SEM	FL		G	24	79		
	309	9999999		170	0	411		0					165	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	00078	G09637	A003	177154084901	S01	11/29/2009	SEM	FL		G	24	79		
	268	9999999		180	0	273	0						175	N
ST037	00078	G09637	A003	177154084901	S01	06/02/2010	SEM	FL		G	24	79		
	300	9999999		178	0	390	0						175	N
ST037	00078	G09637	A003	177154084901	S01	12/04/2010	SEM	FL		G	24	79		
	300	9999999		188	0	316	0						184	N
ST037	00078	G09637	A003	177154084901	S01	06/17/2011	SEM	FL		G	24	79		
	300	9999999		205	0	400	0						200	N
ST037	00078	G09637	A003	177154084901	S01	12/08/2011	SEM	FL		G	24	79		
	226	9999999		191	0	350	0						187	N
ST037	00078	G09637	A003	177154084901	S01	05/17/2012	SEM	FL		G	24	79		
	203	9999999		200	0	210	0	0					186	N
ST037	03247	G09637	A004	177154105700	S02	06/27/2008	SEM	FL		G	24	40		
	1243	9999999		218	0	800	0						164	N
ST037	03247	G09637	A004	177154105700	S02	12/11/2008	SEM	FL		G	24	40		
	565	9999999		200	0	201	0						197	N
ST037	03247	G09637	A004	177154105700	S02	06/03/2009	SEM	FL		G	24	40		
	1268	9999999		185	0	400	0						172	N
ST037	03247	G09637	A004	177154105700	S02	11/29/2009	SEM	FL		G	24	40		
	1125	9999999		200	0	410	0						195	N
ST037	03247	G09637	A004	177154105700	S02	06/02/2010	SEM	FL		G	24	40		
	1103	9999999		188	0	325	0						182	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST037	03247	G09637	A004	177154105700	S02	12/04/2010	SEM	FL		G	24	40		
	1103	9999999		195	0	416	0					187	N	
ST037	03247	G09637	A004	177154105700	S02	06/17/2011	SEM	FL		G	24	40		
	1103	9999999		278	0	325	0					225	N	
ST037	03247	G09637	A004	177154105700	S02	12/08/2011	SEM	FL		G	24	40		
	1000	9999999		190	0	220	0					185	N	
ST037	03247	G09637	A004	177154105700	S02	05/17/2012	SEM	FL		G	24	40		
	1048	9999999		205	0	309	0	55.2				197	N	
ST037	03247	G09637	A004	177154105700	S02	12/08/2012	SEM	FL		G	24	62		
	988	9999999		245	0	108	0					243	N	
ST037	03247	G09637	A004	177154105700	S02	05/17/2013	SEM	FL		G	24	62		
	988	9999999		228	0	168	30					223	N	
PL006	00730	G09651	002	177134022001	S01	06/05/2011	SEM	FL		G	24	22		
	1810	240833		1280	12	2890	85	43.9				1245	N	
PL006	00730	G09651	002	177134022001	S01	12/19/2011	SEM	FL		G	24	32		
	1800	42031		1300	64	2690	69	43.7				1260	N	
PL006	00730	G09651	002	177134022001	S01	12/31/2012	SEM	FL		G	24	32		
	1750	37538		1400	65	2440	39	44.1				1200	N	
PL006	00730	G09651	A001	177134017900	S03	01/27/2010	POT	FL		G	6	12		
	2600	30208	0	1450	48	1450	0	54	.594				N	
PL006	00730	G09651	A001	177134017900	S03	06/08/2011	SEM	FL		G	24	13		
	2150	118333		1290	12	1420	2	43.9				1240	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL006	00730	G09651	A001	177134017900	S03	12/20/2011	SEM	FL		G	24	14		
	2500	1740000		1260	2	3480		1	43.7				1240	N
PL006	00730	G09651	A001	177134017900	S03	12/01/2012	SEM	FL		G	24	16		
	2700	102609		1300	23	2360		0	44.1				1200	N
PL006	00730	G09651	A001	177134017900	S03	06/14/2013	SEM	FL		G	24	16		
	2080	68889		1280	9	620		1	45.2				1200	N
PL006	00730	G09651	A001	177134017900	S03	12/29/2013	SEM	FL		G	24	16		
	2050	158571		1250	7	1110		15	46.8				1200	N
PL006	00730	G09651	A001	177134017900	S03	06/17/2014	SEM	FL		G	24	12		
	2490	63333		1450	27	1710		2	47.3				1200	N
PL006	00730	G09651	A001	177134017900	S03	12/27/2014	SEM	FL		G	24	12		
	2000	61000		1875	20	1220		1	48.7				1200	N
PL006	00730	G09651	A001	177134017900	S03	06/09/2015	SEM	FL		G	24	11		
	2000	48108		1760	37	1780		0	49				1200	N
PL006	00730	G09651	A001	177134017900	S03	12/20/2015	SEM	FL		G	24	8		
	2100	49655		1975	29	1440		0	47.1				1200	N
PL015	01834	G09652	006	177134023502	S04	05/24/2009	SEM	FL				12		
	1200	9999999	99	500	0	505		1						
PL015	01834	G09652	006	177134023502	S04	12/10/2009	SEM	FL				42		
	1000	9999999	99	250	0	157		2						
PL015	01834	G09652	006	177134023502	S05	06/12/2010	SEM	FL				19		
	900	9999999	0	675	0	1309		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL015	01834	G09652	006	177134023502	S05 07/15/2010	POT	FL		G	24	19			
	900	9999999	0	610	0	1339	0			.601		N		
PL015	01834	G09652	006	177134023502	S05 10/23/2010	SEM	FL				19			
	800	9999999	0	560	0	1173	0							
PL015	01834	G09652	006	177134023502	S05 06/11/2011	SEM	FL		G	24	19			
	565	9999999		545	0	877	0	0				60	N	
PL015	01834	G09652	006	177134023502	S05 12/06/2011	SEM	FL		G	24	19			
	850	9999999		510	0	905	0	0				75	N	
PL015	01834	G09652	006	177134023502	S05 01/14/2012	SEM	FL		G	24	19			
	660	9999999		560	0	825	0	0				70	N	
WD117	00078	G09690	G007	177204008201	S01 05/23/2009	POT	FL		G	24	10			
	1835	9999999	0	1595	0	1084	0			.65			N	
WD117	00078	G09690	G007	177204008201	S01 07/07/2011	SEM	FL				30			
	1405	9999999	0	80	0	15	0	0						
WD117	00078	G09690	G007	177204008201	S01 10/14/2011	SEM	FL				12			
	1680	9999999	99	120	0	27	8							
WD117	00078	G09690	G007	177204008201	S01 06/17/2012	SEM	FL				12			
	1680	9999999	99	170	0	26	70							
WD117	00078	G09690	G007	177204008201	S01 09/28/2013	SEM	FL		G	24	34			
	1600	1000		110	1	1	58	0				750	N	
WD117	00078	G09690	G007	177204008201	S01 11/11/2014	SEM	GL		G	24	34			
	1600	5000		100	1	5	71	0				750	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD117	00078	G09690	G009	177204008701	D01	06/25/2011	SEM	GL				64		
		444	93.11	125	27	12		365	36					
WD117	00078	G09690	G009	177204008701	D01	10/13/2011	SEM	GL				64		
		842	94.1	125	19	16		303	36					
WD117	00078	G09690	G009	177204008701	D01	07/22/2012	SEM	GL				64		
		1917	94.07	120	24	46		381	35.9					
WD117	00078	G09690	G009	177204008701	D01	10/24/2012	SEM	FL		G	24	64	750	N
	570	800		140	25	20		390	35.9					
WD117	00078	G09690	G009	177204008701	D01	09/27/2013	SEM	FL		G	24	64	750	N
	610	1531		115	32	49		433	35.9					
WD117	00078	G09690	G009	177204008701	D01	12/08/2013	SEM	FL		G	24	64	750	N
	610	833		130	30	25		409	35.9					
WD117	00078	G09690	G009	177204008701	D01	05/24/2014	SEM	FL		G	24	28	750	N
	462	2722		282	18	49		373	37					
WD117	00078	G09690	G009D	177204008701	D02	10/06/2014	SEM	GL				28		
	80	429	98.02	270	7	3		322	37					
WD117	00078	G09690	G009D	177204008701	D02	06/04/2015	SEM	GL		O	24	28	750	N
	500	1030		285	33	34		457	37					
MP069	01284	G09703	001	177254058600	S01	06/17/2008	SEM	FL				64		
	1750	10904	67.36	200	52	567		108	49.2					
MP069	01284	G09703	001	177254058600	S01	12/23/2008	SEM	FL				7		
	1750	8017	20	5760	120	962		30	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP069	01284	G09703	001	177254058600	S01	06/20/2009	SEM	FL				5		
	3100	12795	66.09	1000	39	499		76	48.2					
MP069	01284	G09703	001	177254058600	S01	12/20/2009	SEM	FL				30		
	3200	21867	78.57	1000	15	328		55	49.2					
MP112	03035	G09707	A001	177254054301	S02	06/20/2008	SEM	FL				23		
	1274	605	0	318	233	141		0	38.5					
MP112	03035	G09707	A001	177254054301	S02	12/15/2008	SEM	FL				11		
	1069	436	0	804	259	113		0	38.3					
MP112	03035	G09707	A001	177254054301	S02	06/06/2009	SEM	FL				14		
	1100	125	0	502	200	25		0	38.1					
MP112	03035	G09707	A001	177254054301	S02	12/14/2009	SEM	FL				14		
	1020	418	0	835	282	118		0	38.1					
MP112	03035	G09707	A001	177254054301	S02	05/13/2010	SEM	FL				14		
	1020	337	0	560	175	59		0	38.6					
MP112	03035	G09707	A001	177254054301	S02	09/08/2011	SEM	FL				10		
	337		0	600	175	59		0	38.6					
MP112	03035	G09707	A001	177254054301	S02	11/27/2012	SEM	FL				18		
	350		22.07	780	505	177		143	38.5					
MP112	03035	G09707	A001	177254054301	S02	05/23/2013	SEM	FL				19		
	74		32.75	550	462	34		225	38.5					
MP112	03035	G09707	A001	177254054301	S02	11/03/2013	SEM	FL				19		
	199		43.05	580	381	76		288						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP112	03035	G09707	A001	177254054301	S02	05/31/2014	SEM	FL		O	24	22		
		469		480	388	182		198	36					N
MP112	03035	G09707	A001	177254054301	S02	12/23/2014	SEM	FL		O	24	28		
		562		330	276	155		397	39					N
MP112	03035	G09707	A001	177254054301	S02	06/02/2015	SEM	FL		O	24	29		
		577		280	208	120		341	39					N
MP112	03035	G09707	A001	177254054301	S02	12/17/2015	SEM	FL		O	24	35		
		650		270	157	102		278	39					N
MP112	03035	G09707	A001	177254054301	S02	05/20/2016	SEM	FL		O	24	37		
		942		250	104	98		186	39					N
MP112	03035	G09707	A002	177254085400	S01	02/07/2009	POT	FL		G	24	19		
	1195	9999999	0	1195	0	2175		0	38.9	.563				N
MP112	03035	G09707	A002	177254085400	S01	12/14/2009	SEM	FL				64		
	500	9999999	99	325	0	30		2						
MP112	03035	G09707	A002	177254085400	S01	05/24/2010	SEM	FL				64		
	520	9999999	99	315	0	17		6						
MP112	03035	G09707	A002	177254085400	S01	09/01/2011	SEM	FL				8		
	750	9999999	99	35	0	17		6						
MP112	03035	G09707	A002	177254085400	S01	11/27/2012	SEM	FL				15		
	890	9999999	0	350	0	200		0						
MP112	03035	G09707	A002	177254085400	S01	06/24/2013	SEM	FL				36		
	360	9999999	0	320	0	98		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP112	03035	G09707	A002	177254085400	S01	11/03/2013	SEM	FL				64		
		9999999	0	280	0	42		0						
MP112	03035	G09707	A002	177254085400	S01	05/31/2014	SEM	FL		G	24	36		
	700	9999999		380	0	59		0					290	N
MP112	03035	G09707	A002	177254085400	S01	12/08/2014	SEM	FL		G	24	36		
	700	9999999		385	0	67		0					235	N
MP112	03035	G09707	A002	177254085400	S01	06/02/2015	SEM	FL		G	24	36		
	640	9999999		250	0	21		0					250	N
MP112	03035	G09707	A002	177254085400	S01	12/16/2015	SEM	FL		G	24	36		
	650	9999999		250	0	15		0					250	N
MP112	03035	G09707	A002	177254085400	S01	05/20/2016	SEM	FL		G	24	36		
	650	9999999		240	0	14		0					240	N
VK076	03026	G09737	A001	608164013200	S01	06/12/2008	SEM	FL				48		
	390	9999999	99	140	0	294		26						
VK076	03026	G09737	A001	608164013200	S02	06/12/2009	SEM	FL				12		
	810	9999999	0	450	0	377		0						
VK817	01834	G09743	A001	608164021503	S02	03/03/2008	SEM	FL				64		
	200	9999999	0	140	0	69		0						
VK817	01834	G09743	A001	608164021503	S02	08/20/2008	SEM	FL				64		
	440	9999999	0	140	0	5		0		47				
VK817	01986	G09743	A004	608164023400	S01	06/27/2008	SEM	FL				64		
	460	9999999	0	110	0	58		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK817	01986	G09743	A004	608164023400	S01	12/30/2008	SEM	FL				128		
	330	9999999	0	110	0	74		0						
VK817	01986	G09743	A004	608164023400	S01	06/26/2009	SEM	FL				128		
	480	9999999	0	110	0	0		0						
VK817	01986	G09743	A004	608164023400	S01	12/10/2009	SEM	FL				128		
	460	9999999	0	110	0	0		0						
VK817	01986	G09743	A004	608164023400	S01	06/22/2010	SEM	FL				128		
	460	9999999	0	120	0	109		0						
VK817	01986	G09743	A004	608164023400	S01	12/28/2010	SEM	FL				128		
	460	9999999	0	95	0	72		0						
VK817	01986	G09743	A004	608164023400	S01	06/29/2011	SEM	FL				128		
	460	9999999	0	100	0	43		0						
VK817	01986	G09743	A005	608164023500	S01	06/20/2008	SEM	FL				64		
	400	9999999	0	110	0	522		0						
VK817	01986	G09743	A005	608164023500	S01	12/29/2008	SEM	FL				128		
	360	9999999	0	110	0	349		0						
VK817	01986	G09743	A005	608164023500	S01	06/19/2009	SEM	FL				128		
	490	9999999	0	110	0	0		0						
VK817	01986	G09743	A005	608164023500	S01	12/22/2009	SEM	FL				128		
	500	9999999	0	110	0	0		0						
VK817	01986	G09743	A005	608164023500	S01	06/24/2010	SEM	FL				128		
	500	9999999	0	100	0	348		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK817	01986	G09743	A005	608164023500	S01	12/29/2010	SEM	FL				128		
	500	9999999	0	95	0	126		0						
VK817	01986	G09743	A005	608164023500	S01	06/11/2011	SEM	FL				128		
	500	9999999	0	105	0	78		0						
VK817	01986	G09743	A005	608164023500	S01	11/30/2011	SEM	FL				128		
	500	9999999	0	103	0	14		0						
VK817	01986	G09743	A005	608164023500	S01	05/24/2012	SEM	FL				128		
	540	9999999	0	95	0	539		0						
VK817	01986	G09743	A005	608164023500	S01	12/30/2012	SEM	FL				128		
	540	9999999	0	110	0	739		0						
VK817	01986	G09743	A005	608164023500	S01	06/25/2013	SEM	FL				128		
	540	9999999	0	120	0	681		0						
VK817	01986	G09743	A005	608164023500	S01	12/22/2013	SEM	FL				128		
	540	9999999	0	130	0	595		0						
VK817	01986	G09743	A005	608164023500	S01	04/30/2014	SEM	FL				128		
	560	9999999	0	100	0	724		0						
VK817	01986	G09743	A005	608164023500	S01	12/03/2014	SEM	FL				128		
	560	9999999	0	105	0	215		0						
VK817	01986	G09743	A005	608164023500	S01	06/13/2015	SEM	FL				128		
	560	9999999	0	100	0	241		0						
VK817	01986	G09743	A005	608164023500	S01	12/15/2015	SEM	FL				128		
	560	9999999	0	60	0	288		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK817	01986	G09743	A005	608164023500	S01	05/03/2016	SEM	FL				128		
	560	9999999	0	100	0	189		0						
VK817	01986	G09743	A006	608164026000	S01	06/23/2008	SEM	GL				64		
	830	908	50.97	120	76	69		79	23.1					
VK817	01986	G09743	A006	608164026000	S01	12/25/2008	SEM	GL				128		
	940	329	61.27	120	79	26		125	23.7					
VK817	01986	G09743	A006	608164026000	S01	06/24/2009	SEM	GL				128		
	1240	0	63.09	120	55	0		94	21.2					
VK817	01986	G09743	A006	608164026000	S01	12/31/2009	SEM	GL				128		
	1120	0	55.56	120	64	0		80	21.9					
VK817	01986	G09743	A006	608164026000	S01	06/25/2010	SEM	GL				128		
	240	849	62.56	130	73	62		122	24.2					
VK817	01986	G09743	A006	608164026000	S01	12/30/2010	SEM	GL				128		
	240	1222	68.6	110	54	66		118	23.3					
VK817	01986	G09743	A006	608164026000	S01	06/12/2011	SEM	GL				128		
	240	866	65.82	125	67	58		129	24.4					
VK817	01986	G09743	A006	608164026000	S01	12/08/2011	SEM	GL				128		
	240	1077	69.34	110	65	70		147	23.3					
VK817	01986	G09743	A006	608164026000	S01	03/20/2012	SEM	FL				128		
	240	508	66.49	105	63	32		125	24					
VK817	01986	G09743	A006	608164026000	S01	12/31/2012	SEM	GL				128		
	240	1139	74.29	180	36	41		104	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK817	01986	G09743	A006	608164026000	S01	06/25/2013	SEM	FL				128		
	240	770	41.18	130	100	77		70	24.3					
VK817	01986	G09743	A006	608164026000	S01	12/10/2013	SEM	GL				64		
	240	1238	61.82	110	42	52		68	24.5					
VK817	01986	G09743	A006	608164026000	S01	05/01/2014	SEM	GL				64		
	240	203	25.37	120	153	31		52	46.5					
VK817	01986	G09743	A006	608164026000	S01	12/01/2014	SEM	GL				64		
	240	425	66.51	125	73	31		145	46.5					
VK817	01986	G09743	A006	608164026000	S01	05/11/2015	SEM	GL				64		
	240	470	59.26	110	66	31		96	46.5					
VK817	01986	G09743	A006	608164026000	S01	12/11/2015	SEM	GL				64		
	240	811	80.53	110	37	30		153	24.9					
VK817	01986	G09743	A006	608164026000	S01	06/07/2016	SEM	GL				64		
	240	800	81.82	150	30	24		135	20					
VK817	01986	G09743	A007	608164026201	S02	06/22/2008	SEM	FL				64		
	980	9999999	0	110	0	19		0						
VK817	01986	G09743	A007	608164026201	S02	12/20/2008	SEM	FL				128		
	270	9999999	0	105	0	132		0						
VK817	01986	G09743	A007	608164026201	S02	06/22/2009	SEM	FL				128		
	1070	9999999	0	110	0	0		0						
VK817	01986	G09743	A007	608164026201	S02	12/26/2009	SEM	FL				128		
	750	9999999	0	110	0	0		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK817	01986	G09743	A007	608164026201	S02	03/30/2010	SEM	FL					128	
	750	9999999	0	120	0	40	0							
VK817	01986	G09743	A007	608164026201	S02	08/22/2010	SEM	FL					128	
	750	9999999	0	120	0	19	0							
VK817	01834	G09743	A008	608164026701	S02	02/26/2008	SEM	FL					28	
	1200	9999999	99	910	0	3998	132							
VK817	01834	G09743	A008	608164026701	S02	12/13/2008	SEM	FL					42	
	810	9999999	99	225	0	157	1376	48						
VK817	01834	G09743	A008	608164026701	S02	12/21/2008	SEM	FL					42	
	725	9999999	0	235	0	0	0							
VK817	01834	G09743	A008	608164026701	S02	01/21/2009	SEM	FL					42	
	240	9999999	99	150	0	2	2678							
VK817	01834	G09743	A008	608164026701	S03	01/21/2009	SEM	FL					42	
	240	9999999	99	150	0	2	2678							
VK817	01834	G09743	A008	608164026701	S03	03/18/2009	POT	FL		G	24		20	
	900	9999999	0	840	0	2480	0			.62				N
VK817	01834	G09743	A008	608164026701	S03	06/01/2009	SEM	FL					24	
	1125	9999999	0	805	0	3656	0							
VK817	01834	G09743	A008	608164026701	S03	12/31/2009	SEM	FL					24	
	725	9999999	0	670	0	3	0							
VK817	01834	G09743	A008	608164026701	S03	04/19/2010	SEM	FL					40	
	725	9999999	99	160	0	559	662							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK817	01834	G09743	A008	608164026701	S03	04/30/2010	SEM	FL				40		
	750	9999999	99	160	0	40		189	0					
VK990	01834	G09771	A003	608164017100	S01	06/11/2008	SEM	GL				27		
		124	44.25	142	194	24		154	25.7					
VK990	01834	G09771	A003	608164017100	S01	12/13/2008	SEM	GL				64		
	0	448	48.06	138	201	90		186	26					
VK990	01834	G09771	A003	608164017100	S01	06/22/2009	SEM	GL				64		
	0	784	41.71	130	204	160		146	25.7					
VK990	01834	G09771	A003	608164017100	S01	12/24/2009	SEM	GL				64		
	0	2036	53.37	125	140	285		160	25.7					
VK990	01834	G09771	A003	608164017100	S01	05/07/2010	SEM	GL				64		
	0	750	54.86	136	112	84		137	25.7					
VK990	01834	G09771	A003	608164017100	S01	11/29/2010	SEM	GL				64		
	0	595	58.41	122	111	66		156	25.7					
VK990	01834	G09771	A003	608164017100	S01	05/20/2011	SEM	GL				64		
	0	991	54.27	126	107	106		127	25.7					
VK990	01834	G09771	A012	608164021000	S01	06/28/2008	SEM	GL				128		
		268	58.71	180	455	122		647	24.5					
VK990	01834	G09771	A012	608164021000	S01	12/10/2008	SEM	GL				128		
	0	718	64.51	150	280	201		509	37					
VK990	01834	G09771	A012	608164021000	S01	06/10/2009	SEM	GL				128		
	0	598	53.17	145	361	216		409	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	A012	608164021000	S01	12/27/2009	SEM	GL				128		
	0	531	63.72	130	294	156		517	36					
VK990	01834	G09771	A012	608164021000	S01	05/23/2010	SEM	GL				128		
		434	59.5	128	341	148		502	25.8					
VK990	01834	G09771	A012	608164021000	S01	10/12/2010	SEM	GL				128		
	0	681	57.97	124	376	256		518	25.8					
VK990	01834	G09771	A012	608164021000	S01	06/18/2011	SEM	GL				128		
	0	1261	67.93	151	253	319		536	25.8					
VK990	01834	G09771	A012	608164021000	S01	12/29/2011	SEM	GL				128		
	1076	364	67.2	147	217	79		444	25.8					
VK990	01834	G09771	A012	608164021000	S01	06/09/2012	SEM	GL		O	24	128		
	1050	2069		145	317	656		370	26				115	N
VK990	01834	G09771	A012	608164021000	S01	12/08/2012	SEM	GL		O	24	128		
	1050	1103		134	261	288		465	26				102	N
VK990	01834	G09771	A012	608164021000	S01	06/07/2013	SEM	GL		O	24	128		
	1050	1060		131	402	426		402	26				75	N
VK990	01834	G09771	A012	608164021000	S01	12/06/2013	SEM	GL		O	24	128		
	975	2107		127	363	765		460	25				80	N
VK990	01834	G09771	A012	608164021000	S01	06/10/2014	SEM	GL		O	24	128		
	975	3749		127	366	1372		349	26				0	N
VK990	01834	G09771	A012	608164021000	S01	11/01/2014	SEM	GL		O	24	128		
	1055	1155		126	245	283		399	25				108	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK990	01834	G09771	A012	608164021000	S01	06/21/2015	SEM	GL		O	24	128		
	762	834		114	271	226	343	25				87	N	
VK990	01834	G09771	A013	608164021400	S01	05/02/2008	SEM	FL				128		
		973	60.4	164	1455	1416	2219	36.7						
VK990	01834	G09771	A013	608164021400	S01	12/14/2008	SEM	FL				128		
	0	972	12.93	168	1374	1335	204	37						
VK990	01834	G09771	A013	608164021400	S01	06/09/2009	SEM	FL				64		
	0	909	12	162	1382	1256	188	36.7						
VK990	01834	G09771	A013	608164021400	S01	12/07/2009	SEM	FL				64		
	0	1080	62.68	170	1300	1404	2183	37						
VK990	01834	G09771	A013	608164021400	S01	06/10/2010	SEM	FL				64		
	0	996	58.4	185	1419	1413	1992	36.7						
VK990	01834	G09771	A013	608164021400	S01	11/22/2010	SEM	FL				64		
	0	1338	71.2	168	964	1290	2383	36.7						
VK990	01834	G09771	A013	608164021400	S01	06/20/2011	SEM	FL				68		
	0	1229	69.51	169	998	1227	2275	36.7						
VK990	01834	G09771	A013	608164021400	S01	12/30/2011	SEM	FL				68		
	1570	931	69.5	169	1009	939	2300	36.7						
VK990	01834	G09771	A013	608164021400	S01	06/22/2012	SEM	FL		O	24	100		
	2138	1025		158	1192	1222	2370	37				115	N	
VK990	01834	G09771	A013	608164021400	S01	12/10/2012	SEM	FL		O	24	100		
	2138	1308		161	1142	1494	2361	37				102	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	A013	608164021400	S01	06/30/2013	SEM	FL		O	24	100		
	2138	1590		118	903	1436		1793	37				75	N
VK990	01834	G09771	A013	608164021400	S01	12/09/2013	SEM	FL		O	24	128		
	1705	730		148	1349	985		2053	37				80	N
VK990	01834	G09771	A013	608164021400	S01	06/19/2014	SEM	FL		O	24	128		
	1705	940		143	762	716		2265	37				0	N
VK990	01834	G09771	A013	608164021400	S01	10/18/2014	SEM	FL		O	24	128		
	2112	676		141	1206	815		2053	37				108	N
VK990	01834	G09771	A013	608164021400	S01	05/06/2015	SEM	FL		O	24	128		
	1595	966		150	986	952		2386	37				87	N
VK990	01834	G09771	A015	608164026600	S01	05/03/2008	SEM	GL				128		
		0	45	204	902	0		738	29.2					
VK990	01834	G09771	A015	608164026600	S01	12/16/2008	SEM	GL				128		
		526	75.24	163	234	123		711	37.4					
VK990	01834	G09771	A015	608164026600	S01	06/07/2009	SEM	GL				128		
	0	738	50.65	161	604	446		620	37.4					
VK990	01834	G09771	A015	608164026600	S01	12/22/2009	SEM	GL				128		
	0	1055	43.52	131	623	657		480	37.4					
VK990	01834	G09771	A015	608164026600	S01	11/17/2010	SEM	GL				128		
	0	1554	57.98	179	621	965		857	37					
VK990	01834	G09771	A015	608164026600	S01	03/19/2011	SEM	GL				128		
	0	1420	64.29	181	531	754		956	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	A015	608164026600	S01	12/18/2012	SEM	GL		O	24	64		
	1791	1931		145	349	674		2147	37				102	N
VK990	01834	G09771	A015	608164026600	S01	06/26/2013	SEM	GL		O	24	18		
	1791	2166		740	337	730		26	58				75	N
VK990	01834	G09771	A018	608164027700	S01	05/12/2008	SEM	GL				128		
		1405	3.89	142	346	486		14	33.5					
VK990	01834	G09771	A018	608164027700	S01	12/09/2008	SEM	GL				128		
	0	1352	1.6	154	446	603		7	33.5					
VK990	01834	G09771	A018	608164027700	S01	06/27/2009	SEM	GL				128		
	0	901	12.63	138	648	584		94	33.5					
VK990	01834	G09771	A018	608164027700	S01	12/01/2009	SEM	GL				128		
	0	1820	11.25	124	399	726		51	33.5					
VK990	01834	G09771	A018	608164027700	S01	11/21/2010	SEM	GL				128		
		2029	9.97	125	280	568		31	33.5					
VK990	01834	G09771	A018	608164027700	S01	06/08/2011	SEM	GL				128		
	0	1507	14.37	133	554	835		93	33.5					
VK990	01834	G09771	A018	608164027700	S01	11/06/2011	SEM	GL				128		
	1600	800	11.59	133	615	492		81	33.5					
VK990	01834	G09771	A018	608164027700	S01	05/21/2012	SEM	GL		O	24	64		
	1260	1454		141	652	948		119	33				120	N
VK990	01834	G09771	A018	608164027700	S01	12/31/2012	SEM	GL		O	24	128		
	1114	3275		125	414	1356		91	33				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	A018	608164027700	S01	06/28/2013	SEM	GL		O	24	128		
	1114	1885		112	716	1350		136	34				75	N
VK990	01834	G09771	A018	608164027700	S01	12/01/2013	SEM	GL		O	24	128		
	1114	493		96	694	342		98	18				80	N
VK990	01834	G09771	A018	608164027700	S01	06/13/2014	SEM	GL		O	24	128		
	1008	1165		106	423	493		63	10				0	N
VK990	01834	G09771	A018	608164027700	S01	12/04/2014	SEM	GL		O	24	128		
	1732	1868		108	441	824		85	10				108	N
VK990	01834	G09771	A018	608164027700	S01	06/30/2015	SEM	GL		O	24	128		
	755	1077		112	300	323		24	27				87	N
VK990	01834	G09771	A019	608164028300	S01	06/08/2008	SEM	GL				128		
		1091	85.53	138	33	36		195	24.3					
VK990	01834	G09771	A019	608164028300	S01	12/07/2008	SEM	GL				128		
	0	1400	93.67	135	15	21		219	24.3					
VK990	01834	G09771	A019	608164028300	S01	06/23/2009	SEM	GL				128		
	0	2792	78.6	127	48	134		175	24.3					
VK990	01834	G09771	A019	608164028300	S01	11/03/2009	SEM	GL				128		
	0	3313	68	126	64	212		136	24.3					
VK990	01834	G09771	A019	608164028300	S01	05/29/2010	SEM	GL				128		
	0	867	84.85	129	30	26		170	24.3					
VK990	01834	G09771	A019	608164028300	S01	11/18/2010	SEM	GL				128		
	0	903	83.93	125	31	28		163	24.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	A019	608164028300	S01	05/19/2011	SEM	GL				128		
	0	1375	84.08	117	32	44		169	24					
VK990	01834	G09771	A019	608164028300	S01	11/21/2011	SEM	GL				128		
	1126	1390	73.15	127	59	82		161	24.3					
VK990	01834	G09771	A019	608164028300	S01	06/04/2012	SEM	GL				128		
	1280	2804	77.99	117	46	129		163	24					
VK990	01834	G09771	A024	608164031801	S01	06/06/2008	SEM	GL				128		
		1192	23.53	142	104	124		32	44					
VK990	01834	G09771	A024	608164031801	S01	12/16/2008	SEM	GL				128		
	0	485	52.78	143	68	33		76	44					
VK990	01834	G09771	A024	608164031801	S01	06/17/2009	SEM	GL				128		
	0	8327	22.22	136	98	816		28	22.8					
VK990	01834	G09771	A024	608164031801	S01	10/02/2009	SEM	GL				128		
	0	3968	56.94	120	62	246		82	22.8					
VK990	01834	G09771	A024	608164031801	S01	05/12/2010	SEM	GL				128		
	0	2862	76.59	125	29	83		94	22.8					
VK990	01834	G09771	A024	608164031801	S01	11/16/2010	SEM	GL				128		
	0	2421	58.92	128	38	92		55	22.8					
VK990	01834	G09771	A024	608164031801	S01	05/11/2011	SEM	GL				128		
	0	2000	55.07	116	62	124		76	22.8					
VK990	01834	G09771	A024	608164031801	S01	12/06/2011	SEM	GL				128		
	1022	1809	49.46	117	47	85		46	22.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	A024	608164031801	S01	06/02/2012	SEM	GL		O	24	128		
	1150	3143		126	70	220		46	22				120	N
VK990	01834	G09771	A024	608164031801	S01	12/10/2012	SEM	GL		O	24	64		
	1227	12953		127	64	829		27	23				102	N
VK990	01834	G09771	A024	608164031801	S01	05/16/2013	SEM	GL		O	24	128		
	1227	11154		117	39	435		60	22				75	N
VK990	01834	G09771	A024	608164031801	S01	12/04/2013	SEM	GL		O	24	128		
	928	4040		93	99	400		19	16				80	N
VK990	01834	G09771	A024	608164031801	S01	06/01/2014	SEM	GL		O	24	128		
	940	910		107	67	61		25	16				0	N
VK990	01834	G09771	A024	608164031801	S01	10/13/2014	SEM	GL		O	24	128		
	1042	0		91	80	0		34	16				108	N
VK990	01834	G09771	A024	608164031801	S01	06/02/2015	SEM	GL		O	24	128		
	1042	2550		136	40	102		34	16				87	N
VK990	01834	G09771	TB002	608174051600	S01	06/03/2015	SEM	FL		O	24	50		
	1850	848		942	942	799		740	17				162	N
VK990	01834	G09771	TB003	608174051704	S01	06/30/2008	SEM	FL				20		
		1037	20.83	649	1045	1084		275	33.4					
VK990	01834	G09771	TB003	608174051704	S01	11/23/2008	SEM	FL				20		
	0	831	1.04	1558	1423	1183		15	33.8					
VK990	01834	G09771	TB003	608174051704	S01	04/17/2009	POT	FL		O	4	20		
		1202	28.03	577	734	882		286	33.8	.65				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	TB003	608174051704	S01	05/28/2009	SEM	FL				999		
	0	1046	22.99	514	784	820		234	33.8					
VK990	01834	G09771	TB003	608174051704	S01	10/02/2009	SEM	FL				999		
	0	1307	29.49	1558	698	912		292	33.8					
VK990	01834	G09771	TB003	608174051704	S01	05/13/2010	SEM	FL				100		
	0	1573	27.82	481	641	1008		247	33.8					
VK990	01834	G09771	TB003	608174051704	S01	11/08/2010	SEM	FL				20		
	0	1224	22.97	438	637	780		190	25					
VK990	01834	G09771	TB003	608174051704	S01	05/12/2011	SEM	FL				20		
	0	110	30.03	618	664	73		285	25					
VK990	01834	G09771	TB003	608174051704	S01	12/07/2012	SEM	GL		O	24	98		
	1870	948		515	733	695		160	25				137	N
VK990	01834	G09771	TB003	608174051704	S01	05/28/2013	SEM	GL		O	24	100		
	1794	781		550	625	488		333	25				113	N
VK990	01834	G09771	TB003	608174051704	S01	09/07/2013	SEM	GL		O	24	98		
	1800	1361		423	277	377		311	25				0	N
VK990	01834	G09771	TB003	608174051704	S01	06/16/2015	SEM	FL		O	24	100		
	1800	1234		447	692	854		280	25				133	N
VK990	01834	G09771	TB005	608174051900	S01	06/30/2008	SEM	FL				100		
		836	70.94	1082	1019	852		2487	31.3					
VK990	01834	G09771	TB005	608174051900	S01	12/18/2008	SEM	FL				100		
	0	779	69.99	1353	839	654		1957	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	TB005	608174051900	S01	06/15/2009	SEM	FL				64		
		1050	77.16	1161	484	508		1635	33					
VK990	01834	G09771	TB005	608174051900	S01	10/05/2009	SEM	FL				999		
	0	802	76	1232	434	348		1374	32.9					
VK990	01834	G09771	TB005	608174051900	S01	05/16/2010	SEM	FL				100		
		796	70	820	1640	1306		3827	32.9					
VK990	01834	G09771	TB005	608174051900	S01	11/07/2010	SEM	FL				100		
	0	861	70	743	1240	1068		2893	32.9					
VK990	01834	G09771	TB005	608174051900	S01	05/19/2011	SEM	FL				100		
	0	861	70	735	1326	1142		3094	32.9					
VK990	01834	G09771	TB005	608174051900	S01	12/28/2011	SEM	FL				100		
	1900	861	74.22	724	1323	1139		3808	32.9					
VK990	01834	G09771	TB005	608174051900	S01	06/07/2012	SEM	GL		O	24	64		
	2343	854		935	815	696		2513	33				120	N
VK990	01834	G09771	TB005	608174051900	S01	11/10/2012	SEM	GL		O	24	100		
	2300	1312		1050	253	332		1513	33				151	N
VK990	01834	G09771	TB005	608174051900	S01	05/17/2013	SEM	GL		O	24	100		
	2678	700		577	1252	877		3166	33				115	N
VK990	01834	G09771	TB005	608174051900	S01	11/30/2013	SEM	GL		O	24	98		
	2620	1179		622	1329	1567		4579	32				125	N
VK990	01834	G09771	TB005	608174051900	S01	06/06/2014	SEM	GL		O	24	100		
	2620	433		646	1255	544		3841	22				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK990	01834	G09771	TB005	608174051900	S01	09/24/2014	SEM	GL		O	24	100		
	2620	836		646	1913	1600		3884	22				108	N
VK990	01834	G09771	TB005	608174051900	S01	06/15/2015	SEM	GL		O	24	100		
	2620	793		720	1162	922		3374	22				109	N
VK990	01834	G09771	TB006	608174052000	S01	06/28/2008	SEM	FL				100		
	0	8451	92.65	1189	133	1124		1677	35					
VK990	01834	G09771	TB006	608174052000	S01	12/17/2008	SEM	FL				100		
	0	2928	81.63	1115	194	568		862	33.8					
MC109	01834	G09777	A027	608174045703	S01	03/10/2008	SEM	FL				64		
	2010	766	18.01	233	1907	1461		419	27					
MC109	01834	G09777	A027	608174045703	S01	08/19/2008	SEM	FL				64		
	1010	975	20.01	224	1735	1691		434	27					
MC109	01834	G09777	A027	608174045703	S01	11/14/2009	SEM	FL				64		
	1175	628	29.99	218	1590	999		681	27					
MC109	01834	G09777	A027	608174045703	S01	05/12/2010	SEM	FL				88		
	1175	697	34	207	1427	994		735	27					
MC109	01834	G09777	A027	608174045703	S01	11/29/2010	SEM	FL				64		
	1175	1291	58	204	1166	1505		1610	20					
MC109	01834	G09777	A027	608174045703	S01	06/20/2011	SEM	FL		O	24	64		
	258	917		211	1709	1567		1361	20				132	N
MC109	01834	G09777	A027	608174045703	S01	11/25/2011	SEM	FL		O	24	64		
	660	895		219	1729	1547		1683	20				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	01834	G09777	A027	608174045703	S01 06/02/2012	SEM	FL			O	24	64		
	660	951		224	1663	1582		1360	20				134	N
MC109	01834	G09777	A027	608174045703	S01 12/19/2012	SEM	FL			O	24	64		
	1091	835		220	1622	1354		1175	20				129	N
MC109	01834	G09777	A027	608174045703	S01 05/13/2013	SEM	FL			O	24	64		
	1091	803		233	1546	1241		1170	20				135	N
MC109	01834	G09777	A027	608174045703	S01 12/28/2013	SEM	FL			O	24	64		
	625	435		213	531	231		477	20				137	N
MC109	01834	G09777	A027	608174045703	S01 06/06/2014	SEM	FL			O	24	64		
	1222	594		215	660	392		547	20				95	N
MC109	01834	G09777	A027	608174045703	S01 12/12/2014	SEM	FL			O	24	64		
	1222	550		197	624	343		440	20				134	N
MC109	01834	G09777	A027	608174045703	S01 06/08/2015	SEM	FL			O	24	64		
	1222	513		191	191	98		1146	20				134	N
MC109	01834	G09777	A032	608174088503	S01 03/17/2008	SEM	GL					128		
	1617	0	62.04	144	394	0		644	28					
MC109	01834	G09777	A032	608174088503	S01 11/18/2008	SEM	GL					128		
	1340	195	50	130	374	73		374	37					
MC109	01834	G09777	A032	608174088503	S01 11/29/2009	SEM	GL					64		
	1544	0	69.99	147	244	0		569	27					
MC109	01834	G09777	A032	608174088503	S01 05/13/2010	SEM	GL					64		
	1544	190	69	130	248	47		552	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC109	01834	G09777	A032	608174088503	S01	11/12/2010	SEM	GL				64		
	1300	8	65.03	137	264	2	491	27						
MC109	01834	G09777	A032	608174088503	S01	06/16/2011	SEM	GL				64		
	1301	0	76.43	139	157	0	509	27						
MC109	01834	G09777	A032	608174088503	S01	12/10/2011	SEM	GL				64		
	1301	0	67.33	138	212	0	437	27						
MC109	01834	G09777	A032	608174088503	S01	06/01/2012	SEM	GL		O	24	64		
	1301	488		178	209	102	487	27				132		N
MC109	01834	G09777	A032	608174088503	S01	12/22/2012	SEM	GL		O	24	64		
	1327	343		167	201	69	505	27				129		N
MC109	01834	G09777	A032	608174088503	S01	06/23/2013	SEM	GL		O	24	26		
	1327	145		410	138	20	408	27				135		N
MC109	01834	G09777	A032	608174088503	S01	11/09/2013	SEM	GL		O	24	26		
	1124	182		393	121	22	344	27				129		N
MC109	01834	G09777	A032	608174088503	S01	06/14/2014	SEM	GL		O	24	26		
	1158	198		452	126	25	331	27				95		N
MC109	01834	G09777	A032	608174088503	S01	12/13/2014	SEM	GL		O	24	26		
	1155	0		440	98	0	267	27				134		N
MC109	01834	G09777	A032	608174088503	S01	06/16/2015	SEM	GL		O	24	26		
	1155	340		472	103	35	430	27				134		N
DC133	02806	G09790	SS003	608174091003	S01	03/17/2010	POT	FL		G	24	41		
	5122	9999999	100	4162	0	34	2809	48.6		.557				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
DC133	02806	G09790	SS003	608174091003	S01	05/04/2010	SEM	FL					45	
	3907	9999999	0	3900	0	42990	0							
DC133	02806	G09790	SS003	608174091003	S01	12/11/2010	SEM	FL					55	
	3552	9999999	0	2935	0	41060	0							
DC133	02806	G09790	SS003	608174091003	S01	11/30/2011	SEM	FL					53	
	1512	9999999	0	1512	0	29639	0							
DC133	02806	G09790	SS003	608174091003	S01	03/31/2012	SEM	FL					55	
	1195	9999999	0	625	0	21431	0							
DC133	02806	G09790	SS003	608174091003	S01	09/24/2012	SEM	FL					83	
	2415	9999999	0	1412	0	7921	0							
MC522	02481	G09821	H001	608174054601	S01	05/24/2008	SEM	FL					63	
	1785	1557	.94	1077	5272	8208	50		26.1					
MC522	02481	G09821	H001	608174054601	S01	10/19/2008	SEM	FL					43	
	2695	1207	.36	1179	5241	6327	19		26.1					
MC522	02481	G09821	H001	608174054601	S01	06/07/2009	SEM	FL					46	
	2846	1089	.25	1208	4756	5179	12		26.1					
MC522	02481	G09821	H001	608174054601	S01	07/27/2009	SEM	FL					49	
	3681	1142	.55	1242	5020	5734	28		26.1					
MC522	02481	G09821	H001	608174054601	S01	05/05/2010	SEM	FL					26	
	3658	1328	.6	1360	5135	6821	31		26.1					
MC522	02481	G09821	H001	608174054601	S01	08/18/2015	SEM	FL					37	
	4400	1064	.98	2879	4355	4635	43		26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC522	02481	G09821	HH002	608174116600	S01	05/07/2010	SEM	FL					18	
	4183	1756	0	1805	6767	11886	0	26.1						
MC522	02481	G09821	HH002	608174116600	S01	08/30/2010	POT	FL		O	24		19	
		1732	0	1592	5838	10109	0	26.1	.681					N
MC522	02481	G09821	HH002	608174116600	S01	09/12/2010	SEM	FL					20	
	4183	1898	.05	1527	5898	11192	3	26.1						
MC522	02481	G09821	HH002	608174116600	S01	03/01/2011	SEM	FL					17	
	4183	1354	.39	1452	5320	7201	21	26.1						
MC522	02481	G09821	HH002	608174116600	S01	01/11/2012	SEM	FL					18	
	2721	1478	13.99	1414	3523	5206	573	26.1						
MC522	02481	G09821	HH002	608174116600	S01	05/16/2012	SEM	FL					20	
	2721	1378	1.5	1444	5069	6985	77	26.1						
MC522	02481	G09821	HH002	608174116600	S01	11/14/2012	SEM	FL					61	
	2450	1603	6.38	1375	3901	6253	266	26.5						
MC522	02481	G09821	HH002	608174116600	S01	04/25/2013	SEM	FL					26	
	3200	1329	6	1359	3977	5284	254	26.5						
MC522	02481	G09821	HH002	608174116600	S01	12/15/2013	SEM	FL					65	
	2258	1253	7.69	1383	3313	4152	276	26.5						
MC522	02481	G09821	HH002	608174116600	S01	05/20/2014	SEM	FL					69	
	2277	1337	8.96	1453	3474	4646	342	26.5						
MC522	02481	G09821	HH002	608174116600	S01	11/11/2014	SEM	FL					72	
	2277	866	8.55	1366	3638	3150	340	26.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC522	02481	G09821	HH002	608174116600	S01	09/03/2015	SEM	FL					69	
	2277	1059	8.99	1417	3331	3529		329	26.5					
MC522	02481	G09821	HH002	608174116600	S01	05/22/2016	SEM	FL					68	
	3015	1042	16.15	1618	2254	2348		434	26.5					
MC607	02481	G09838	EA002	608174098400	S01	06/30/2008	SEM	FL					64	
	6460	9999999	0	6535	0	4111		0	48					
MC607	02481	G09838	EA002	608174098400	S01	08/18/2008	SEM	FL					64	
	6564	9999999	99	6518	0	5428		43	48					
MC607	02481	G09838	EA002	608174098400	S01	04/26/2009	SEM	FL					999	
	6691	9999999	99	6659	0	5104		30	48					
MC607	02481	G09838	EA002	608174098400	S01	12/21/2009	SEM	FL					999	
	6762	97130	0	6676	46	4468		0	48					
MC607	02481	G09838	EA002	608174098400	S01	04/16/2010	SEM	FL					64	
	6805	9999999	0	6769	0	4315		0	48					
MC607	02481	G09838	EA002	608174098400	S01	10/12/2010	SEM	FL					128	
	6820	9999999	99	6638	0	10412		368	48					
MC776	02481	G09866	TC001	608174088405	S01	02/22/2009	POT	FL		O	24		64	
		1105	0	8490	32795	36238		0	33.3	.679				N
MC776	02481	G09866	TC001	608174088405	S01	07/03/2009	SEM	FL					64	
	9500	1008	0	8073	29586	29833		0	32.5					
MC776	02481	G09866	TC001	608174088405	S01	01/07/2010	SEM	FL					46	
	12480	830	0	9310	9373	7780		0	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02481	G09866	TC001	608174088405	S01	06/03/2010	SEM	FL				46		
	12480	852	7.24	5860	35724	30440		2790	29.7					
MC776	02481	G09866	TC001	608174088405	S01	11/05/2010	SEM	FL				59		
	8975	1155	56.93	4712	8029	9271		10614	29.7					
MC776	02481	G09866	TC002	608174117000	S01	11/07/2009	POT	FL		O	12	102		
		882	0	4960	31060	27407		0	33.4	.679				N
MC776	02481	G09866	TC002	608174117000	S01	01/08/2010	SEM	FL				43		
	11109	846	0	5112	25458	21549		0	32.3					
MC776	02481	G09866	TC002	608174117000	S01	06/02/2010	SEM	FL				43		
	11109	803	0	4769	26845	21556		0	32.2					
MC776	02481	G09866	TC002	608174117000	S01	11/23/2010	SEM	FL				43		
	11109	922	0	3428	28990	26738		0	32.3					
MC776	02481	G09866	TC002	608174117000	S01	06/21/2011	SEM	FL				139		
	5168	906	0	3452	21231	19227		0	33					
MC776	02481	G09866	TC002	608174117000	S01	12/23/2011	SEM	FL				91		
	5160	899	0	3420	18630	16756		0	33					
MC776	02481	G09866	TC002	608174117000	S01	06/01/2012	SEM	FL				109		
	4445	978	2.57	3010	16344	15987		431	33					
MC776	02481	G09866	TC002	608174117000	S01	12/26/2012	SEM	FL				138		
	4445	1271	0	3275	13364	16982		0	33					
MC776	02481	G09866	TC002	608174117000	S01	05/01/2013	SEM	FL				78		
		975	6.43	3392	10969	10693		754	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02481	G09866	TC002	608174117000	S01	10/14/2013	SEM	FL				139		
		964	6.43	2982	14472	13946		995	33					
MC776	02481	G09866	TC002	608174117000	S01	01/03/2014	SEM	FL				137		
	4300	871	15.65	2771	13473	11733		2500	33					
MC776	02481	G09866	TC002	608174117000	S01	06/15/2015	SEM	FL				85		
	4575	975	0	2925	17807	17361		0	33					
MC776	02481	G09866	TC002	608174117000	S01	12/10/2015	SEM	FL				50		
	4226	865	4.68	3065	11892	10291		584	33					
MC776	02481	G09866	TC002	608174117000	S01	06/04/2016	SEM	FL				50		
	4226	902	8.12	3065	8409	7586		743	33					
MC776	02481	G09866	TG002	608174128400	S01	12/19/2015	POT	FL		O	12	29		
		1032	0	7775	10015	10338		0	33.4	.727				N
MC776	02481	G09867	TB001	608174110400	S01	03/13/2009	POT	FL		O	10	69		
		770	0	7070	31201	24032		0	31.2	.763				N
MC776	02481	G09867	TB001	608174110400	S01	07/04/2009	SEM	FL				77		
	8252	779	0	6514	33460	26069		0	30.8					
MC776	02481	G09867	TB001	608174110400	S01	12/25/2009	SEM	FL				82		
	11322	762	0	5471	35040	26696		0	31.2					
MC776	02481	G09867	TB001	608174110400	S01	06/08/2010	SEM	FL				82		
	11322	832	0	4577	35442	29499		0	31.2					
MC776	02481	G09867	TB001	608174110400	S01	11/28/2010	SEM	FL				82		
	11322	833	0	4271	29890	24888		0	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC776	02481	G09867	TB001	608174110400	S01	03/29/2011	SEM	FL					139	
	5766	819	0	3555	35398	29002	0	34.3						
MC776	02481	G09867	TB001	608174110400	S01	10/11/2011	SEM	FL					137	
	5531	738	0	3525	35782	26401	0	34.3						
MC776	02481	G09867	TB001	608174110400	S01	06/01/2012	SEM	FL					54	
	5004	818	0	4341	14755	12065	0	34.3						
MC776	02481	G09867	TB001	608174110400	S01	05/03/2013	SEM	FL					91	
		853	0	3472	25189	21496	0	34.3						
MC776	02481	G09867	TB001	608174110400	S01	06/19/2014	SEM	FL					58	
	4600	831	0	3065	21170	17601	0	34.3						
MC776	02481	G09867	TB001	608174110400	S01	12/12/2014	SEM	FL					76	
	4450	750	0	2867	20099	15068	0	34.3						
MC776	02481	G09867	TB001	608174110400	S01	11/14/2015	SEM	FL					85	
	4098	864	12	2313	17929	15495	2445	34.3						
MC776	02481	G09867	TB001	608174110400	S01	05/28/2016	SEM	FL					85	
	4098	749	3.97	2816	11019	8255	456	34.3						
MC776	02481	G09867	TB002	608174113800	S01	04/09/2009	POT	FL		O	12		89	
		860	0	6582	35050	30135	0	32	.9					N
MC776	02481	G09867	TB002	608174113800	S01	07/03/2009	SEM	FL					65	
	7061	902	0	6278	35019	31591	0	31.5						
MC776	02481	G09867	TB002	608174113800	S01	11/16/2009	SEM	FL					145	
	11576	827	0	5867	32827	27152	0	31.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MC776	02481	G09867	TB002	608174113800	S01	05/21/2010	SEM	FL				145		
	11576	781	0	5089	32426	25311	0		31.8					
MC776	02481	G09867	TB002	608174113800	S01	11/28/2010	SEM	FL				145		
	11576	992	0	4303	32120	31858	0		31.8					
MC776	02481	G09867	TB002	608174113800	S01	06/21/2011	SEM	FL				54		
	5142	948	.19	4832	15736	14914	30		33					
MC776	02481	G09867	TB002	608174113800	S01	09/13/2011	SEM	FL				110		
	5213	972	0	3604	31980	31083	0		33					
MC776	02481	G09867	TB002	608174113800	S01	06/01/2012	SEM	FL				103		
	4437	953	6.41	3279	26444	25203	1810		31.9					
MC776	02481	G09867	TB002	608174113800	S01	07/20/2012	SEM	FL				139		
	4588	980	5.74	3246	25118	24628	1529		33					
MC776	02481	G09867	TB002	608174113800	S01	07/20/2013	SEM	FL				139		
		980	5.74	3246	25118	24628	1529		33					
MC776	02481	G09867	TB003	608174124400	S01	11/11/2013	POT	FL		O	8	38		
		1198	0	6632	10235	12260	0		25.3	.718			N	
MC776	02481	G09867	TB003	608174124400	S01	06/30/2014	SEM	FL				30		
	7135	1292	0	5352	8888	11487	0		30.9					
MC776	02481	G09867	TB003	608174124400	S01	10/01/2014	SEM	FL				30		
	7500	1280	13.66	4621	7133	9127	1129		30.9					
MC776	02481	G09867	TB003	608174124400	S01	11/25/2015	SEM	FL				27		
	7850	945	0	3092	19192	18140	0		30.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC776	02481	G09867	TB003	608174124400	S02	04/03/2016	POT	UK		O	4	15		
		880	0	2998	19717	17360	0	33.9	.733					N
MC776	02481	G09867	TB003	608174124400	S02	06/12/2016	SEM	FL				27		
	7850	893	0	3092	17703	15809	0	30.9						
MC778	02481	G09868	TA005	608174098300	S01	08/03/2010	POT	FL		O	24	146		
		1084	0	4227	33283	36093	0	33.6	.787					N
MC778	02481	G09868	TA005	608174098300	S01	01/31/2011	SEM	FL				145		
	10136	1135	0	3196	17635	20013	0	33.5						
MC778	02481	G09868	TA005	608174098300	S01	05/24/2011	SEM	FL				68		
	4526	1072	0	3665	10159	10895	0	33.5						
MC778	02481	G09868	TA005	608174098300	S01	11/19/2011	SEM	FL				48		
	4968	1142	0	3708	6972	7962	0	32.3						
MC778	02481	G09868	TA005	608174098300	S01	04/19/2012	SEM	FL				43		
	9507	1145	0	3683	6903	7903	0	33.5						
MC778	02481	G09868	TA005	608174098300	S01	12/11/2012	SEM	FL				42		
	4954	1100	0	3761	5080	5587	0	33.5						
MC778	02481	G09868	TA005	608174098300	S01	02/11/2013	SEM	FL				35		
		1291	0	3754	4019	5188	0	33.5						
MC778	02481	G09868	TA005	608174098300	S01	12/17/2013	SEM	FL				39		
		1122	4.78	3759	3487	3913	175	33.5						
MC778	02481	G09868	TA005	608174098300	S01	06/03/2014	SEM	FL				29		
	4958	1326	0	3733	2013	2669	0	33.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC776	02481	G09868	TF001	608174112201	S01 06/24/2009	POT	FL		0	24	88			
		806	0	6251	34092	27483	0	31.7	.9					N
MC776	02481	G09868	TF001	608174112201	S01 12/30/2009	SEM	FL				145			
	10696	742	0	4181	32283	23949	0	31						
MC776	02481	G09868	TF001	608174112201	S01 06/07/2010	SEM	FL				145			
	10696	847	0	4108	28034	23740	0	33.7						
MC776	02481	G09868	TF001	608174112201	S01 11/28/2010	SEM	FL				145			
	10696	852	0	3823	25010	21312	0	33.7						
MC776	02481	G09868	TF001	608174112201	S01 06/12/2011	SEM	FL				136			
	4988	902	11.13	2961	24276	21885	3040	33.5						
MC776	02481	G09868	TF001	608174112201	S01 10/12/2011	SEM	FL				139			
	5211	868	19.12	3225	18241	15831	4311	33.5						
MC776	02481	G09868	TF001	608174112201	S01 05/30/2012	SEM	FL				137			
	4760	884	26.75	3040	12440	10994	4543	33.5						
MC776	02481	G09868	TF001	608174112201	S01 12/08/2012	SEM	FL				137			
	4760	909	36.14	3170	10856	9864	6144	33.5						
MC776	02481	G09868	TF001	608174112201	S01 02/01/2013	SEM	FL				137			
		890	34.13	3077	9850	8764	5104	33.5						
MC776	02481	G09868	TF001	608174112201	S01 10/30/2014	SEM	FL				85			
	4350	1488	46.51	2740	6901	10267	6000	33.5						
MC776	02481	G09868	TF001	608174112201	S01 04/25/2015	SEM	FL				85			
	3559	911	46.04	2811	4706	4288	4016	33.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC776	02481	G09868	TF001	608174112201	S01	10/12/2015	SEM	FL				85		
	3404	1415	51.61	2768	3567	5046	3805	33.5						
MC776	02481	G09868	TF001	608174112201	S01	03/09/2016	SEM	FL				85		
	3404	940	51.18	2768	2845	2674	2983	33.5						
MC776	02481	G09868	TF002	608174117900	S01	11/29/2014	SEM	FL				40		
	4431	833	0	3020	6214	5179	0	34.1						
MC776	02481	G09868	TF002	608174117900	S01	11/29/2014	POT	FL		O	12	53		
		833	0	3020	6214	5174	0	31	.799				N	
MC776	02481	G09868	TF002	608174117900	S01	12/13/2015	SEM	FL				35		
	4215	832	0	2707	4540	3778	0	34.1						
MC776	02481	G09868	TF002	608174117900	S01	12/31/2015	SEM	FL				35		
	4215	779	0	2707	4487	3497	0	34.1						
MC807	00689	G09881	A009	608174048002	S01	10/21/2009	POT	FL		O	4	33		
		664	50	808	348	231	348	21	.66				N	
MC807	00689	G09881	A009	608174048002	S01	10/22/2009	SEM	FL				30		
		1162	44.97		432	502	353	16.2						
MC807	00689	G09881	A009	608174048002	S01	06/04/2010	SEM	FL		O	24	23		
		211		1498	1660	350	0	18.9					N	
MC807	00689	G09881	A009	608174048002	S01	06/11/2011	SEM	FL		O	24	27		
		245		1056	2801	685	0	19					N	
MC807	00689	G09881	A009	608174048002	S01	12/18/2011	SEM	FL		O	24	28		
		236		933	2579	608	3	18.7					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G09881	A009	608174048002	S01	04/16/2012	SEM	FL		O	24	29		
		180		876	2661	478	11	18.2						N
MC807	00689	G09881	A009	608174048002	S01	12/08/2012	SEM	FL		O	24	28		
		296		818	2097	620	16	17.2						N
MC807	00689	G09881	A009	608174048002	S01	05/13/2013	SEM	FL		O	24	28		
		329		782	2088	687	13	17.2						N
MC807	00689	G09881	A009	608174048002	S01	12/16/2013	SEM	FL		O	24	32		
		316		687	2021	639	4	17						N
MC807	00689	G09881	A009	608174048002	S01	06/18/2014	SEM	FL		O	24	34		
		304		646	1911	581	4	16.9						N
MC807	00689	G09881	A009	608174048002	S01	12/22/2014	SEM	FL		O	24	38		
		409		602	1434	587	16	17.7						N
MC807	00689	G09881	A009	608174048002	S01	05/18/2015	SEM	FL		O	24	38		
		411		584	998	410	55	17.9						N
MC807	00689	G09881	A009	608174048002	S01	12/26/2015	SEM	FL		O	24	26		
		365		495	1097	400	102	17.9						N
MC807	00689	G09881	A009	608174048002	S01	04/07/2016	SEM	FL		O	24	28		
		314		445	1240	389	102	17.2						N
MC807	00689	G09882	A008	608174047902	S01	10/31/2008	POT	FL		O	4	25		
		1640	4.3	2790	3540	5806	159	29.6	.65					N
MC807	00689	G09882	A008	608174047902	S01	01/01/2009	SEM	FL				32		
		956	.52	2635	2695	2576	14	32						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G09882	A008	608174047902	S01	06/01/2009	SEM	FL		O	24	33		
		1062		1564	3281	3484		7	33.3					N
MC807	00689	G09882	A008	608174047902	S01	12/29/2009	SEM	FL		O	24	42		
		980		739	2012	1971		64	33.3					N
MC807	00689	G09882	A008	608174047902	S01	03/11/2010	SEM	FL		O	24	74		
		1183		569	1307	1546		24	33.7					N
MC807	00689	G09882	A008	608174047902	S01	12/29/2010	SEM	FL		O	24	49		
		1137		452	2097	2384		83	33.1					N
MC807	00689	G09882	A008	608174047902	S01	06/04/2011	SEM	FL		O	24	98		
		1312		192	1035	1358		60	33					N
MC807	00689	G09882	A008	608174047902	S01	12/14/2011	SEM	FL		O	24	50		
		5364		249	184	987		25	32.7					N
MC807	00689	G09882	A008	608174047902	S01	04/06/2012	SEM	FL		O	24	51		
		1038		257	1112	1154		154	24.8					N
MC807	00689	G09882	A008	608174047902	S01	11/03/2012	SEM	FL		O	24	50		
		1168		278	1017	1188		213	31.4					N
MC807	00689	G09882	A008	608174047902	S01	05/27/2013	SEM	FL		O	24	49		
		1483		251	685	1016		107	31.6					N
MC807	00689	G09882	A008	608174047902	S01	12/13/2013	SEM	FL		O	24	99		
		401		193	262	105		245	32.2					N
MC807	00689	G09882	A008	608174047902	S01	06/01/2014	SEM	FL		O	24	99		
		1534		224	103	158		352	32.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G09882	A008	608174047902	S01	12/26/2014	SEM	FL		O	24	34		
		2178		213	197	429	303	31.7						N
MC807	00689	G09882	A008	608174047902	S01	05/24/2015	SEM	FL		O	24	36		
		1260		213	242	305	104	31.7						N
MC807	00689	G09882	A008	608174047902	S01	12/29/2015	SEM	FL				44		
	4455	25052	.92	3555	1622	40634	15	31.7						
MC807	00689	G09882	A008	608174047902	S02	12/29/2015	POT	FL		O	4	44		
	4677	25049	.92	3542	1622	40630	15	46	.65					N
MC807	00689	G09883	A003	608174059100	S01	07/07/2008	SEM	FL		O	24	95		
		1272		204	1077	1370	3818	25.6						N
MC807	00689	G09883	A003	608174059100	S01	12/14/2008	SEM	FL		O	24	21		
		653		433	1308	854	1882	24.7						N
MC807	00689	G09883	A003	608174059100	S01	06/18/2009	SEM	FL		O	24	21		
		500		354	1799	899	1750	24.3						N
MC807	00689	G09883	A003	608174059100	S01	12/10/2009	SEM	FL		O	24	20		
		1108		259	500	554	2833	26.4						N
MC807	00689	G09883	A003	608174059100	S01	05/11/2010	SEM	FL		O	24	11		
		953		494	430	410	448	26.5						N
MC807	00689	G09883	A003	608174059100	S01	12/04/2010	SEM	FL		O	24	16		
		883		403	377	333	273	20						N
MC807	00689	G09883	A003	608174059100	S02	07/15/2011	POT	FL		O	4	100		
		1069	.99	3187	2513	2687	25	30.5	.71					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G09883	A003	608174059100	S02 12/15/2011	SEM	FL			O	24	99		
		1175		209	8219	9655	40	20						N
MC807	00689	G09883	A003	608174059100	S02 06/24/2012	SEM	FL			O	24	100		
		1353		177	5268	7126	52	29.2						N
MC807	00689	G09883	A003	608174059100	S02 12/03/2012	SEM	FL			O	24	106		
		1148		160	3185	3656	16	29.4						N
MC807	00689	G09883	A003	608174059100	S02 05/24/2013	SEM	FL			O	24	98		
		1585		144	1234	1956	6	29.8						N
MC807	00689	G09883	A003	608174059100	S02 12/17/2013	SEM	GL			O	24	97		
		1621		142	1834	2973	26	31.8						N
MC807	00689	G09883	A003	608174059100	S02 06/28/2014	SEM	GL			O	24	96		
		864		163	3397	2934	69	29						N
MC807	00689	G09883	A003	608174059100	S02 12/21/2014	SEM	GL			O	24	99		
		709		135	1348	956	12	30.3						N
MC807	00689	G09883	A003	608174059100	S02 05/11/2015	SEM	GL			O	24	98		
		2938		105	1739	5109	54	29						N
MC807	00689	G09883	A003	608174059100	S02 12/22/2015	SEM	GL			O	24	98		
		1273		103	1586	2019	66	28.3						N
MC807	00689	G09883	A003	608174059100	S02 06/17/2016	SEM	GL			O	24	98		
		1236		109	1455	1798	93	28.7						N
MC807	00689	G09883	A004	608174059204	S01 07/06/2008	SEM	FL			O	24	99		
		885		215	8907	7884	27	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G09883	A004	608174059204	S01	01/04/2009	SEM	FL		O	24	98		
		999		214	8822	8809	35	27.5						N
MC807	00689	G09883	A004	608174059204	S01	06/14/2009	SEM	FL		O	24	34		
		1119		510	6069	6790	3	27.7						N
MC807	00689	G09883	A004	608174059204	S01	12/03/2009	SEM	FL		O	24	41		
		851		313	7753	6600	16	27.8						N
MC807	00689	G09883	A004	608174059204	S01	06/08/2010	SEM	FL		O	24	40		
		955		303	6907	6596	14	26.6						N
MC807	00689	G09883	A004	608174059204	S01	12/22/2010	SEM	FL		O	24	28		
		1273		711	4323	5504	13	26.9						N
MC807	00689	G09883	A004	608174059204	S01	06/10/2011	SEM	FL		O	24	30		
		1041		606	3782	3938	11	26.8						N
MC807	00689	G09883	A004	608174059204	S01	12/11/2011	SEM	GL		O	24	31		
		945		555	4058	3835	16	41						N
MC807	00689	G09883	A004	608174059204	S01	05/09/2012	SEM	GL		O	24	28		
		1143		572	3942	4506	32	27						N
MC807	00689	G09883	A004	608174059204	S01	12/10/2012	SEM	GL		O	24	24		
		888		665	3762	3341	11	28.3						N
MC807	00689	G09883	A004	608174059204	S01	05/15/2013	SEM	GL		O	24	22		
		954		781	3110	2968	12	27.9						N
MC807	00689	G09883	A004	608174059204	S01	12/07/2013	SEM	GL		O	24	22		
		1004		825	2872	2883	29	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G09883	A004	608174059204	S01	05/27/2014	SEM	GL		O	24	15		
		1043		832	3318	3460		34	30.2					N
MC807	00689	G09883	A004	608174059204	S01	12/20/2014	SEM	GL		O	24	10		
		1111		937	2979	3311		3	28.9					N
MC807	00689	G09883	A004	608174059204	S01	05/24/2015	SEM	GL				28		
		2134	2.08	983	2874	6134		61	29.2					
MC807	00689	G09883	A004	608174059204	S01	12/17/2015	SEM	GL		O	24	26		
		1545		851	3182	4917		25	29					N
MC807	00689	G09883	A004	608174059204	S01	06/09/2016	SEM	GL		O	24	26		
		1567		656	2953	4628		25	29.2					N
MC807	00689	G09883	A005	608174059300	S01	07/08/2008	SEM	FL		O	24	98		
		1267		198	1778	2252		1455	23					N
MC807	00689	G09883	A005	608174059300	S01	01/08/2009	SEM	FL		O	24	97		
		1323		170	2053	2717		1680	27.6					N
MC807	00689	G09883	A005	608174059300	S01	06/18/2009	SEM	FL		O	24	99		
		1193		224	1778	2122		1341	30.5					N
MC807	00689	G09883	A005	608174059300	S01	12/10/2009	SEM	FL		O	24	100		
		1153		191	1596	1840		1416	25					N
MC807	00689	G09883	A005	608174059300	S01	06/14/2010	SEM	FL		O	24	99		
		998		197	1970	1967		1970	27.9					N
MC807	00689	G09883	A005	608174059300	S01	12/08/2010	SEM	FL		O	24	99		
		969		160	1824	1767		1118	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G09883	A005	608174059300	S01	06/06/2011	SEM	FL		O	24	96		
		954		173	1868	1782		1528	29					N
MC807	00689	G09883	A005	608174059300	S01	11/26/2011	SEM	GL		O	24	99		
		1149		173	1299	1493		1199	28					N
MC807	00689	G09883	A005	608174059300	S01	05/05/2012	SEM	GL		O	24	99		
		946		160	1227	1161		1004	24.2					N
MC807	00689	G09883	A005	608174059300	S02	03/07/2013	POT	FL		O	4	47		
		1525	1.99	1037	2604	3970		53	30.6	.65				N
MC807	00689	G09883	A005	608174059300	S02	05/25/2013	SEM	GL		O	24	17		
		1578		2647	3424	5404		63	28.4					N
MC807	00689	G09883	A005	608174059300	S02	12/01/2013	SEM	GL		O	24	23		
		1666		854	3033	5054		414	28.1					N
MC807	00689	G09883	A005	608174059300	S02	06/27/2014	SEM	GL		O	24	25		
		1492		562	2614	3900		258	28.2					N
MC807	00689	G09883	A005	608174059300	S02	12/14/2014	SEM	GL		O	24	28		
		1248		395	2606	3251		166	28.2					N
MC807	00689	G09883	A005	608174059300	S02	05/13/2015	SEM	GL		O	24	49		
		2622		163	1937	5079		181	28.3					N
MC807	00689	G09883	A005	608174059300	S02	12/19/2015	SEM	GL				12		
		1214	4.4	1281	1457	1769		67	27.5					
MC807	00689	G09883	A005	608174059300	S03	02/19/2016	POT	GL		O	4	19		
		1194	1.03	975	4722	5640		49	28.6	.89				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G09883	A005	608174059300	S03	06/05/2016	SEM	GL		O	24	32		
		1171		301	5614	6575	73	28.5						N
MC807	00689	G09883	A009	608174060201	S01	05/04/2008	SEM	FL		O	24	96		
		1918		214	4262	8176	1498	29.8						N
MC807	00689	G09883	A009	608174060201	S02	06/22/2009	POT	FL		O	4	22		
		1333	.5	7246	8319	11086	42	25.2	.66					N
MC807	00689	G09883	A009	608174060201	S01	06/22/2009	SEM	FL		O	24	22		
		1333		1837	8319	11086	42	25.2						N
MC807	00689	G09883	A009	608174060201	S02	12/11/2009	SEM	FL				95		
		1269	.5	522	10469	13280	53	28						
MC807	00689	G09883	A009	608174060201	S02	06/15/2010	SEM	FL		O	24	96		
		2704		474	7962	21533	32	29.8						N
MC807	00689	G09883	A009	608174060201	S02	12/22/2010	SEM	FL		O	24	95		
		4371		477	5912	25844	24	32.4						N
MC807	00689	G09883	A009	608174060201	S02	06/09/2011	SEM	FL		O	24	96		
		3945		440	4860	19175	24	29						N
MC807	00689	G09883	A009	608174060201	S02	11/26/2011	SEM	GL		O	24	96		
		3293		466	3712	12223	76	29						N
MC807	00689	G09883	A009	608174060201	S02	06/24/2012	SEM	GL		O	24	96		
		2503		415	3973	9945	212	27.3						N
MC807	00689	G09883	A009	608174060201	S02	12/03/2012	SEM	GL		O	24	95		
		1668		172	3907	6516	59	26.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G09883	A009	608174060201	S02	05/01/2013	SEM	GL		O	24	97		
		2711		176	3308	8969		60	26.9					N
MC807	00689	G09883	A009	608174060201	S02	11/06/2013	SEM	GL		O	24	86		
		2316		139	3437	7961		106	26.9					N
MC807	00689	G09883	A009	608174060201	S02	06/13/2014	SEM	GL		O	24	99		
		3099		140	3016	9348		91	26.9					N
MC807	00689	G09883	A009	608174060201	S02	12/10/2014	SEM	GL		O	24	99		
		2434		122	3039	7398		76	27.1					N
MC807	00689	G09883	A009	608174060201	S02	05/18/2015	SEM	GL				99		
		2633	2.98	123	2573	6775		79	26.6					
MC807	00689	G09883	A009	608174060201	S02	12/19/2015	SEM	GL		O	24	100		
		1499		167	1923	2882		78	25.6					N
MC807	00689	G09883	A009	608174060201	S02	06/20/2016	SEM	GL		O	24	100		
		1403		124	1997	2802		62	26.8					N
MC899	00689	G09895	SS002	608174106000	S01	04/13/2008	SEM	FL		O	24	203		
		1741		997	1406	2448		40	27.4					N
MC899	00689	G09895	SS002	608174106000	S01	12/17/2008	SEM	FL		O	24	99		
		2546		1070	1092	2780		66	27.9					N
MC899	00689	G09895	SS002	608174106000	S01	06/25/2009	SEM	FL		O	24	22		
		442		1085	2151	950		127	27.6					N
MC899	00689	G09895	SS002	608174106000	S01	10/02/2009	SEM	FL		O	24	40		
		2433		1109	823	2002		97	24					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC899	00689	G09895	SS002	608174106000	S01	01/22/2010	SEM	FL		O	24	95		
		1475		1185	1195	1763	133	23.5						N
MC899	00689	G09895	SS002	608174106000	S01	08/14/2010	SEM	FL		O	24	99		
		694		1289	1691	1174	534	25.2						N
MC899	00689	G09895	SS002	608174106000	S01	04/23/2011	SEM	FL		O	24	99		
		971		1423	2369	2300	592	25						N
MC899	00689	G09895	SS002	608174106000	S01	12/28/2011	SEM	FL		O	24	5		
		1598		1994	1299	2076	699	25						N
MC899	00689	G09895	SS002	608174106000	S01	03/16/2012	SEM	FL		O	24	100		
		1710		2210	575	983	162	19.9						N
MC899	00689	G09895	SS002	608174106000	S01	12/20/2012	SEM	FL		O	24	100		
		1550		2394	607	941	313	26.1						N
MC899	00689	G09895	SS002	608174106000	S01	05/28/2013	SEM	FL		O	24	100		
		1549		2371	621	962	320	26.1						N
MC899	00689	G09895	SS002	608174106000	S01	12/20/2013	SEM	FL		O	24	100		
		1549		2346	335	519	223	26.8						N
MC899	00689	G09895	SS002	608174106000	S01	06/21/2014	SEM	FL		O	24	100		
		1785		2410	492	878	312	26.8						N
MC899	00689	G09895	SS002	608174106000	S01	12/14/2014	SEM	FL		O	24	100		
		1492		2448	260	388	101	26.8						N
MC899	00689	G09895	SS002	608174106000	S01	05/25/2015	SEM	FL				48		
		1478	35.98	2428	274	405	154	26.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC899	00689	G09895	SS002	608174106000	S01	12/13/2015	SEM	FL		O	24	100		
		1485		2494	130	193		73	26.8					N
MC899	00689	G09895	SS002	608174106000	S01	06/14/2016	SEM	FL		O	24	200		
		1093		2634	289	316		326	26.8					N
MC899	00689	G09896	SS006	608174087807	S01	05/12/2008	SEM	FL		O	24	100		
		1130		2050	1047	1183		7675	28.1					N
MC899	00689	G09896	SS006	608174087807	S01	12/21/2008	SEM	FL		O	24	99		
		789		2387	1680	1325		7160	23.5					N
MC899	00689	G09896	SS006	608174087807	S01	06/26/2009	SEM	FL		O	24	99		
		1130		2250	1688	1908		8242	23.4					N
MC899	00689	G09896	SS006	608174087807	S01	12/13/2009	SEM	FL		O	24	100		
		1360		2195	724	985		7596	21.8					N
MC899	00689	G09896	SS006	608174087807	S01	06/29/2010	SEM	FL		O	24	100		
		1379		2251	1178	1624		10606	26.7					N
MC899	00689	G09896	SS006	608174087807	S01	11/23/2010	SEM	FL		O	24	100		
		1157		2589	693	802		6238	26					N
MC899	00689	G09896	SS006	608174087807	S01	05/17/2011	SEM	FL		O	24	98		
		1117		2395	864	965		7778	24.3					N
MC899	00689	G09896	SS006	608174087807	S01	12/28/2011	SEM	FL		O	24	98		
		1378		1995	1234	1700		11106	24.3					N
MC899	00689	G09896	SS006	608174087807	S01	05/09/2012	SEM	FL		O	24	100		
		1381		2415	415	573		6500	24.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC899	00689	G09896	SS006	608174087807	S01	12/20/2012	SEM	FL		O	24	100		
		1359		2473	596	810		7917	24.4					N
MC899	00689	G09896	SS006	608174087807	S01	05/28/2013	SEM	FL		O	24	100		
		1361		2436	621	845		8254	24.4					N
MC899	00689	G09896	SS006	608174087807	S01	12/20/2013	SEM	FL		O	24	100		
		1360		2412	706	960		11057	27.4					N
MC899	00689	G09896	SS006	608174087807	S01	06/21/2014	SEM	FL		O	24	100		
		1426		2458	310	442		5600	27.4					N
MC899	00689	G09896	SS006	608174087807	S01	12/14/2014	SEM	FL		O	24	100		
		1350		2491	374	505		6185	27.4					N
MC899	00689	G09896	SS006	608174087807	S01	05/25/2015	SEM	FL		O	24	203		
		1343		2386	306	411		7352	27.4					N
MC899	00689	G09896	SS006	608174087807	S01	12/13/2015	SEM	FL		O	24	100		
		1421		2451	375	533		7127	27.4					N
MC899	00689	G09896	SS006	608174087807	S01	04/29/2016	SEM	FL		O	24	200		
		1201		2492	483	580		7565	27.4					N
MC899	00689	G09896	SS007	608174091600	S01	05/12/2008	SEM	FL		O	24	7		
		1511		2544	1105	1670		1004	26.7					N
MC899	00689	G09896	SS007	608174091600	S01	08/27/2008	SEM	FL				192		
		1948	73	2512	972	1893		2628	23.4					
MC899	00689	G09896	SS007	608174091600	S01	06/26/2009	SEM	FL		O	24	6		
		2046		2905	698	1428		1076	24.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC899	00689	G09896	SS007	608174091600	S01 12/13/2009	SEM	FL		O	24	100			
		1416		2795	1705	2415	1032	26.7						N
MC899	00689	G09896	SS007	608174091600	S01 06/29/2010	SEM	FL		O	24	6			
		1681		3043	1162	1953	498	21.8						N
MC899	00689	G09896	SS007	608174091600	S01 11/20/2010	SEM	FL		O	24	6			
		2425		3038	532	1290	533	25.3						N
MC899	00689	G09896	SS007	608174091600	S01 05/15/2011	SEM	FL		O	24	6			
		1455		2817	1220	1775	343	25.3						N
MC899	00689	G09896	SS007	608174091600	S01 12/28/2011	SEM	FL		O	24	99			
		1509		2673	1205	1818	402	24.2						N
MC899	00689	G09896	SS007	608174091600	S01 05/09/2012	SEM	FL		O	24	192			
		1500		2709	1243	1865	508	26.8						N
MC899	00689	G09896	SS007	608174091600	S01 12/20/2012	SEM	FL		O	24	4			
		1550		2703	1058	1640	735	26.8						N
MC899	00689	G09896	SS007	608174091600	S01 05/28/2013	SEM	FL		O	24	5			
		1550		2658	1020	1581	709	26.8						N
MC899	00689	G09896	SS007	608174091600	S01 12/20/2013	SEM	FL		O	24	5			
		1550		2663	904	1401	868	30.9						N
MC899	00689	G09896	SS007	608174091600	S01 06/21/2014	SEM	FL		O	24	5			
		1550		2898	1335	2069	2003	30.9						N
MC899	00689	G09896	SS007	608174091600	S01 12/14/2014	SEM	FL		O	24	5			
		1550		2857	1575	2441	1454	30.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC899	00689	G09896	SS007	608174091600	S01 05/25/2015	SEM	FL			O	24	48		
		1479		2765	963	1424	890	30.9						N
MC899	00689	G09896	SS007	608174091600	S01 12/13/2015	SEM	FL			O	24	47		
		1289		2695	908	1170	657	30.9						N
MC899	00689	G09896	SS007	608174091600	S01 04/29/2016	SEM	FL			O	24	47		
		2139		2708	532	1138	350	30.9						N
GC826	02481	G09982	A008	608114038000	S01 09/07/2008	POT	FL			O	16	54		
		326	.04	2696	10629	3460	4	25.7	.9					N
GC826	02481	G09982	A008	608114038000	S01 12/30/2008	SEM	FL					70		
	3538	0	.02	1802	16113	5	4	27						
GC826	02481	G09982	A008	608114038000	S01 06/29/2009	SEM	FL					76		
	0	316	.02	1092	19412	6140	4	25.4						
GC826	02481	G09982	A008	608114038000	S01 12/27/2009	SEM	FL					72		
	0	318	.35	1080	18952	6030	66	28						
GC826	02481	G09982	A008	608114038000	S01 06/10/2010	SEM	FL					43		
	0	292	10.99	953	16825	4921	2078	27.8						
GC826	02481	G09982	A008	608114038000	S01 12/14/2010	SEM	FL					29		
	0	288	19.6	346	16182	4659	3946	26.9						
GC826	02481	G09982	A008	608114038000	S01 04/05/2011	SEM	FL					54		
	323	306	25.96	347	14980	4578	5252	26.9						
GC826	02481	G09982	A008	608114038000	S01 12/24/2012	SEM	FL					28		
	2428	296	21.75	355	14867	4401	4132	26.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G09982	A008	608114038000	S01	06/16/2013	SEM	FL				53		
	2890	321	36.4	646	12805	4110		7328	27					
GC826	02481	G09982	A008	608114038000	S01	01/18/2014	SEM	FL				99		
	9427	0	36.39	351	13361	5		7644	27					
GC826	02481	G09982	A008	608114038000	S01	02/02/2014	SEM	FL				999		
	0	0	34.33	392	13564	4		7091	27					
GC826	02481	G09982	A008	608114038000	S01	12/09/2014	SEM	FL				159		
	2009	0	37.44	392	11849	4		7092	27					
GC826	02481	G09982	A008	608114038000	S01	12/28/2015	SEM	FL				159		
	0	0	40	353	11558	3		7705	27					
GC826	02481	G09982	A008	608114038000	S01	06/06/2016	SEM	FL				160		
		0	44	340	9847	3		7737	27					
MU782	02312	G10147	A001	427024021700	S06	08/28/2009	POT	FL		G	24	21		
	1950	9999999	100	1560	0	4506		6			.6			N
MU782	02312	G10147	A001	427024021700	S06	11/29/2009	SEM	FL				21		
	1460	2519000	66.67	1200	1	2519		2	40					
MU782	02312	G10147	A001	427024021700	S07	05/21/2010	POT	FL		G	24	15		
	1620	9999999	100	1420	0	1290		3			.6			N
MU782	02312	G10147	A001	427024021700	S07	07/10/2010	SEM	FL				165		
	1650	9999999	99	1140	0	1430		89	40					
MU782	02312	G10147	A002	427024021900	S03	02/08/2009	POT	FL		G	24	11		
	1600	9999999	100	1350	0	823		220			.6			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU782	02312	G10147	A002	427024021900	S04	07/19/2010	POT	FL		G	24	8		
	1700	9999999	0	1490	0	1026	0			.6				N
MU782	02312	G10147	A002	427024021900	S04	02/13/2011	SEM	FL				16		
	1430	2088000	0	1240	1	2088	0	40						
MU782	02312	G10147	A002	427024021900	S04	08/24/2011	SEM	FL				16		
	1130	9999999	0	940	0	1165	0	40						
MU782	02312	G10147	A002	427024021900	S04	01/19/2012	SEM	FL				16		
	1025	9999999	0	860	0	429	0	40						
MI710	02589	G10203	B001	427034052603	S01	06/09/2008	SEM	FL				64		
	840	21667	7.69	70	12	260	1							
MI710	02589	G10203	B001	427034052603	S01	10/08/2008	SEM	FL				64		
	840	2600	0	110	5	13	0	54						
BA397	02409	G10213	A002	427044029200	S03	06/17/2008	SEM	FL				12		
	2250	9999999	99	1835	0	1881	2							
BA397	02409	G10213	A002	427044029200	S03	11/30/2008	SEM	FL				12		
	1960	9999999	99	1570	0	1402	3							
BA397	02409	G10213	A002	427044029200	S03	05/30/2009	SEM	FL				13		
	1945	9999999	0	1420	0	1414	0							
BA397	02409	G10213	A002	427044029200	S03	11/21/2009	SEM	FL				20		
	1740	9999999	99	1150	0	960	103							
BA544	03428	G10226	A002	427044028202	S01	06/02/2008	SEM	FL				64		
	1140	417647	41.38	480	17	7100	12	53.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA544	03428	G10226	A002	427044028202	S01	11/23/2008	SEM	FL					64	
	540	228333	61.14	240	9	2055	14	53.6						
BA544	03428	G10226	A002	427044028202	S01	06/10/2009	SEM	FL					64	
	520	409600	73.68	185	5	2048	14	53.6						
BA544	03428	G10226	A002	427044028202	S01	12/24/2009	SEM	FL					64	
	510	790000	85.71	200	2	1580	12	53.6						
BA544	03428	G10226	A002	427044028202	S01	06/05/2010	SEM	FL					64	
	560	284714	68.18	200	7	1993	15	54						
BA544	03428	G10226	A002	427044028202	S01	12/10/2010	SEM	FL					64	
	530	142000	59.09	170	9	1278	13	54						
BA544	03428	G10226	A002	427044028202	S01	05/31/2011	SEM	FL					64	
	550	1720000	66.67	180	1	1720	2	51.4						
BA544	03428	G10226	B001	427044030401	S03	08/20/2008	POT	FL		G	24		6	
	5796	9999999	0	5390	0	99	0				.63			N
BA544	03428	G10226	B001	427044030401	S03	11/22/2008	SEM	FL					11	
	5800	9999999	0	873	0	828	0							
BA544	03428	G10226	B001	427044030401	S03	06/10/2009	SEM	FL					11	
	5800	9999999	0	873	0	828	0	53.6						
BA544	03428	G10226	B001	427044030401	S03	12/23/2009	SEM	FL					7	
	3350	674000	0	3150	1	674	0	53.6						
BA544	03428	G10226	B001	427044030401	S03	06/05/2010	SEM	FL					8	
	3000	302333	0	2450	3	907	0	53.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA544	03428	G10226	B001	427044030401	S03	12/08/2010	SEM	FL				8		
	2650	9999999	95.24	1800	0	604	2	53.6						
EB949	00276	G10323	SS001	608044017601	S01	06/21/2008	SEM	FL		O	24	77		
		286		1001	538	154	30	26.3					N	
EB949	00276	G10323	SS001	608044017601	S01	12/20/2008	SEM	FL		O	24	77		
		272		987	486	132	60	26.3					N	
EB949	00276	G10323	SS001	608044017601	S01	12/04/2009	SEM	FL		O	24	77		
		1285		999	488	627	60	28.9					N	
EB949	00276	G10323	SS001	608044017601	S01	03/04/2011	SEM	FL		O	24	77		
		400		872	295	118	207	26.7					N	
EB949	00276	G10323	SS001	608044017601	S01	12/25/2011	SEM	FL		O	24	77		
		541		821	351	190	164	28.2					N	
EB949	00276	G10323	SS001	608044017601	S01	04/26/2012	SEM	FL		O	24	99		
		818		796	329	269	94	28.2					N	
EB949	00276	G10323	SS001	608044017601	S01	10/23/2012	SEM	FL		O	24	99		
		871		839	479	417	71	28					N	
EB949	00276	G10323	SS001	608044017601	S01	05/17/2013	SEM	FL		O	24	99		
		897		812	291	261	21	28.3					N	
EB949	00276	G10323	SS001	608044017601	S01	12/12/2013	SEM	FL		O	24	128		
		1016		857	249	253	91	28.5					N	
EB949	00276	G10323	SS001	608044017601	S01	06/15/2014	SEM	FL		O	24	120		
		763		862	316	241	142	28.3					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB949	00276	G10323	SS001	608044017601	S01	12/13/2014	SEM	FL		O	24	120		
		766		784	414	317		205	28.5					N
EB949	00276	G10323	SS001	608044017601	S01	06/01/2015	SEM	FL		O	24	120		
		764		553	450	344		88	28.5					N
EB949	00276	G10323	SS001	608044017601	S01	11/09/2015	SEM	FL		O	24	120		
		764		629	360	275		42	28.5					N
EB949	00276	G10323	SS002	608044019301	S01	06/21/2008	SEM	FL		O	24	77		
		721		1528	1104	796		720	26.3					N
EB949	00276	G10323	SS002	608044019301	S01	12/19/2008	SEM	FL		O	24	77		
		810		1500	928	752		580	26.3					N
EB949	00276	G10323	SS002	608044019301	S01	12/04/2009	SEM	FL		O	24	77		
		194		1557	787	153		365	25.9					N
EB949	00276	G10323	SS002	608044019301	S01	06/03/2010	SEM	FL		O	24	77		
		748		1512	927	693		592	29.1					N
EB949	00276	G10323	SS002	608044019301	S01	10/15/2010	SEM	FL		O	24	77		
		974		1472	873	850		796	27.1					N
EB949	00276	G10323	SS002	608044019301	S01	03/03/2011	SEM	FL		O	24	47		
		1154		1463	798	921		558	27.1					N
EB949	00276	G10323	SS002	608044019301	S01	12/29/2011	SEM	FL		O	24	47		
		3100		1496	742	2300		573	27.7					N
EB949	00276	G10323	SS002	608044019301	S01	04/28/2012	SEM	FL		O	24	14		
		750		1466	561	421		577	28.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB949	00276	G10323	SS002	608044019301	S01	10/25/2012	SEM	FL		O	24	14		
		919		1420	731	672		615	29					N
EB949	00276	G10323	SS002	608044019301	S01	05/19/2013	SEM	FL		O	24	14		
		742		1318	682	506		602	27.1					N
EB949	00276	G10323	SS002	608044019301	S01	12/14/2013	SEM	FL		O	24	15		
		688		1330	808	556		688	28.5					N
EB949	00276	G10323	SS002	608044019301	S01	06/18/2014	SEM	FL		O	24	25		
		766		1267	806	617		753	28.2					N
EB949	00276	G10323	SS002	608044019301	S01	12/11/2014	SEM	FL		O	24	15		
		763		1248	465	355		607	28.5					N
EB949	00276	G10323	SS002	608044019301	S01	05/30/2015	SEM	FL		O	24	15		
		765		1263	468	358		695	28.5					N
EB949	00276	G10323	SS002	608044019301	S01	11/07/2015	SEM	FL		O	24	15		
		766		1254	525	402		789	28.5					N
GB387	02117	G10350	LL001	608074021304	S01	07/06/2008	SEM	FL		O	24	109		
		2206		2923	6203	13685		3187	26					N
GB387	02117	G10350	LL001	608074021304	S01	11/18/2008	SEM	FL		O	24	66		
		6396		2752	53	339		1728	26					N
GB387	02117	G10350	LL001	608074021304	S01	12/02/2009	SEM	FL		O	24	84		
		28037		3137	27	757		3763	28.6					N
GB387	02117	G10350	LL001	608074021304	S01	06/25/2010	SEM	FL		O	24	112		
		1891		3024	5974	11299		3982	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB387	02117	G10350	LL001	608074021304	S01	12/29/2010	SEM	FL		O	24	159		
		2112		2895	5747	12139		3776	27.9					N
GB387	02117	G10350	LL001	608074021304	S01	06/30/2011	SEM	FL		O	24	150		
		1801		2400	4485	8079		4124	28.6					N
GB387	02117	G10350	LL001	608074021304	S01	11/27/2011	SEM	FL		O	24	159		
		1757		2740	3708	6515		4110	28.6					N
GB387	02117	G10350	LL001	608074021304	S01	06/13/2012	SEM	FL		O	24	157		
		2066		2393	5363	11081		4406	27.8					N
GB387	02117	G10350	LL001	608074021304	S01	11/10/2012	SEM	FL		O	24	159		
		1660		2265	4682	7770		4595	28.6					N
GB387	02117	G10350	LL001	608074021304	S01	03/01/2013	SEM	FL		O	24	155		
		2009		2069	883	1774		4306	28.6					N
GB387	02117	G10350	LL003	608074030400	S01	04/27/2010	POT	FL		O	4	37		
		10245	0	11983	693	7100		0	32.5	.63				N
GB387	02117	G10350	LL003	608074030400	S01	06/25/2010	SEM	FL		O	24	33		
		2414		10147	13000	31388		0	32.5					N
GB387	02117	G10350	LL003	608074030400	S01	11/30/2010	SEM	FL		O	24	51		
		2750		8993	13811	37980		0	30.2					N
GB387	02117	G10350	LL003	608074030400	S01	02/04/2011	SEM	FL		O	24	50		
		2660		9028	12997	34574		0	30.2					N
GB387	02117	G10350	LL003	608074030400	S01	05/22/2012	POT	FL		O	4	53		
		2702	0	8390	16100	43500		0	30.2	.636				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB387	02117	G10350	LL003	608074030400	S01 06/27/2012	SEM	FL			O	24	83		
		2672		8100	17200	45962	0	30.5						N
GB387	02117	G10350	LL003	608074030400	S01 12/23/2012	SEM	FL			O	24	93		
		3027		6758	15688	47490	31	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 06/29/2013	SEM	FL			O	24	158		
		3169		4495	17146	54335	0	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 11/10/2013	SEM	FL			O	24	114		
		2819		4982	17580	49556	147	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 06/21/2014	SEM	FL			O	24	158		
		2786		4319	17049	47498	111	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 12/19/2014	SEM	FL			O	24	87		
		3039		5727	11940	36283	122	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 06/28/2015	SEM	FL			O	24	93		
		2898		5195	12159	35239	3	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 12/27/2015	SEM	FL			O	24	71		
		3009		6487	9154	27543	9	30.2						N
GB387	02117	G10350	LL003	608074030400	S01 05/06/2016	SEM	FL			O	24	72		
		2416		6193	10473	25307	0	29						N
GB387	02117	G10350	LL004	608074031200	S01 12/05/2013	POT	FL			O	4	55		
		1637	0	7045	6789	11114	0	29		.68				N
GB387	02117	G10350	LL004	608074031200	S01 12/05/2013	SEM	FL			O	24	55		
		1637		6307	6790	11114	0	29						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB387	02117	G10350	LL004	608074031200	S01 06/29/2014	SEM	FL			O	24	91		
		2090		4605	12727	26595	0	29						N
GB387	02117	G10350	LL004	608074031200	S01 12/19/2014	SEM	FL			O	24	58		
		2161		5794	6353	13728	0	29						N
GB387	02117	G10350	LL004	608074031200	S01 06/26/2015	SEM	FL			O	24	112		
		2146		4157	11981	25710	0	29						N
GB387	02117	G10350	LL004	608074031200	S01 12/27/2015	SEM	FL			O	24	49		
		1874		5389	3758	7042	4	30.2						N
GB387	02117	G10350	LL004	608074031200	S01 01/02/2016	POT	FL			O	4	55		
		1999	2.02	3723	15157	30300	313	30	.68					N
GB387	02117	G10350	LL004	608074031200	S01 05/07/2016	SEM	FL			O	24	155		
		1864		3635	12565	23415	2851	29						N
AC024	00276	G10379	SS001	608054000501	S01 05/22/2008	SEM	FL			O	24	77		
		735		2362	1361	1000	1970	26.7						N
AC024	00276	G10379	SS001	608054000501	S01 12/04/2008	SEM	FL			O	24	77		
		675		2412	1229	830	1907	18.9						N
AC024	00276	G10379	SS001	608054000501	S01 04/18/2011	SEM	FL			O	24	80		
		1056		1610	1655	1747	3955	18.9						N
AC024	00276	G10379	SS001	608054000501	S01 03/10/2012	SEM	FL			O	24	22		
		807		1935	1705	1376	2710	22.4						N
AC024	00276	G10379	SS001	608054000501	S01 12/12/2012	SEM	FL			O	24	100		
		562		1553	1827	1027	2910	19						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC024	00276	G10379	SS001	608054000501	S01	05/19/2013	SEM	FL		O	24	100		
		591		1584	1749	1033		2623	27.1					N
AC024	00276	G10379	SS001	608054000501	S01	12/12/2013	SEM	FL		O	24	128		
		588		1546	1487	874		3712	26.4					N
AC024	00276	G10379	SS001	608054000501	S01	06/06/2014	SEM	FL		O	24	120		
		647		1642	1377	891		2875	26.7					N
AC024	00276	G10379	SS001	608054000501	S01	12/11/2014	SEM	FL		O	24	120		
		870		1511	1172	1020		3067	26.4					N
AC024	00276	G10379	SS001	608054000501	S01	06/04/2015	SEM	FL		O	24	120		
		699		1525	1344	940		3005	26.4					N
AC024	00276	G10379	SS001	608054000501	S01	11/05/2015	SEM	FL		O	24	120		
		595		1508	1209	719		2848	26.4					N
AC025	00276	G10380	HA001	608054000700	S01	06/01/2008	SEM	FL		O	24	77		
		939		201	2472	2320		1790	25.4					N
AC025	00276	G10380	HA001	608054000700	S01	12/17/2008	SEM	FL		O	24	77		
		1572		1894	1374	2160		2149	25.4					N
AC025	00276	G10380	HA001	608054000700	S01	11/23/2009	SEM	FL		O	24	77		
		707		207	981	694		1904	28.7					N
AC025	00276	G10380	HA001	608054000700	S01	05/28/2010	SEM	FL		O	24	77		
		607		198	922	560		1880	28.4					N
AC025	00276	G10380	HA001	608054000700	S01	10/19/2010	SEM	FL		O	24	77		
		889		201	889	790		2531	24.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC025	00276	G10380	HA001	608054000700	S01 06/19/2011	SEM	FL		O	24	64			
		1057		238	899	950	2288	27.2						N
AC025	00276	G10380	HA001	608054000700	S01 12/24/2011	SEM	FL		O	24	128			
		822		209	874	718	2539	25.9						N
AC025	00276	G10380	HA001	608054000700	S01 06/10/2012	SEM	FL		O	24	128			
		374		200	771	288	2454	24.8						N
AC025	00276	G10380	HA001	608054000700	S01 11/23/2012	SEM	FL		O	24	128			
		890		218	803	715	2322	26						N
AC025	00276	G10380	HA001	608054000700	S01 06/09/2013	SEM	FL		O	24	77			
		2366		415	636	1505	2118	26.3						N
AC025	00276	G10380	HA001	608054000700	S01 12/11/2013	SEM	FL		O	24	128			
		532		196	743	395	2489	27.3						N
AC025	00276	G10380	HA001	608054000700	S01 06/17/2014	SEM	FL		O	24	128			
		381		209	714	272	2272	27.3						N
AC025	00276	G10380	HA001	608054000700	S01 12/18/2014	SEM	FL		O	24	128			
		677		199	651	441	2554	27.6						N
AC025	00276	G10380	HA001	608054000700	S01 06/20/2015	SEM	FL		O	24	128			
		719		182	602	433	2600	25.4						N
AC025	00276	G10380	HA001	608054000700	S01 12/09/2015	SEM	FL		O	24	128			
		421		178	656	276	2614	21.7						N
AC025	00276	G10380	HA002	608054000803	S01 01/04/2012	POT	GL		O	4	120			
		1166	9.01	1768	7134	8320	706	28.6	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC025	00276	G10380	HA002	608054000803	S01	06/06/2012	SEM	GL		O	24	77		
		916		1343	3720	3406		2166	28.6					N
AC025	00276	G10380	HA002	608054000803	S01	06/06/2013	SEM	GL		O	24	77		
		850		825	2572	2187		4777	28.6					N
AC025	00276	G10380	HA002	608054000803	S01	12/21/2013	SEM	GL		O	24	128		
		686		603	2654	1820		4480	25.4					N
AC025	00276	G10380	HA002	608054000803	S01	06/11/2014	SEM	GL		O	24	128		
		677		398	2615	1771		6159	24.9					N
AC025	00276	G10380	HA002	608054000803	S01	12/08/2014	SEM	GL		O	24	128		
		843		201	2140	1804		8000	25.4					N
AC025	00276	G10380	HA002	608054000803	S01	06/15/2015	SEM	GL		O	24	128		
		1076		188	1654	1779		8222	24					N
AC025	00276	G10380	HA002	608054000803	S01	12/10/2015	SEM	GL		O	24	128		
		805		182	1725	1389		8397	25.5					N
AC025	00276	G10380	HA002	608054000803	S01	05/11/2016	SEM	GL		O	24	128		
		927		190	1635	1515		8369	24.3					N
AC025	00276	G10380	HA003	608054000902	S01	06/27/2008	SEM	GL		O	24	77		
		1554		250	1416	2200		4714	21					N
AC025	00276	G10380	HA003	608054000902	S01	12/05/2008	SEM	GL		O	24	77		
		1607		430	1220	1960		4326	28					N
AC025	00276	G10380	HA003	608054000902	S01	11/30/2009	SEM	GL		O	24	77		
		3627		406	772	2800		2819	29.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC025	00276	G10380	HA003	608054000902	S01	06/07/2010	SEM	GL		O	24	77		
		994		409	867	862		3072	27.2					N
AC025	00276	G10380	HA003	608054000902	S01	10/16/2010	SEM	GL		O	24	77		
		931		413	1300	1210		3427	26.6					N
AC025	00276	G10380	HA003	608054000902	S01	05/27/2011	SEM	GL		O	24	77		
		980		433	1173	1150		3916	26.1					N
AC025	00276	G10380	HA003	608054000902	S01	12/22/2011	SEM	GL		O	24	256		
		876		443	1462	1280		4293	22.7					N
AC025	00276	G10380	HA003	608054000902	S01	06/09/2012	SEM	GL		O	24	128		
		479		432	1098	526		3636	25.5					N
AC025	00276	G10380	HA003	608054000902	S01	12/15/2012	SEM	GL		O	24	128		
		987		429	1268	1251		3897	26					N
AC025	00276	G10380	HA003	608054000902	S01	06/08/2013	SEM	GL		O	24	124		
		1263		445	1045	1320		3517	27					N
AC025	00276	G10380	HA003	608054000902	S01	12/12/2013	SEM	GL		O	24	128		
		983		271	1131	1112		4821	25.5					N
AC025	00276	G10380	HA003	608054000902	S01	06/12/2014	SEM	GL		O	24	128		
		843		319	874	737		3752	25.5					N
AC025	00276	G10380	HA003	608054000902	S01	12/20/2014	SEM	GL		O	24	128		
		840		201	1147	964		5220	25.7					N
AC025	00276	G10380	HA003	608054000902	S01	06/18/2015	SEM	GL		O	24	128		
		817		189	1210	988		5378	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC025	00276	G10380	HA003	608054000902	S01	12/20/2015	SEM	GL		O	24	164		
		876		187	960	841	5424	25.5						N
AC025	00276	G10380	HA004	608054001002	S01	05/31/2008	SEM	FL		O	24	77		
		771		169	2509	1935	1181	28.4						N
AC025	00276	G10380	HA004	608054001002	S01	12/16/2008	SEM	FL		O	24	77		
		1141		173	2560	2920	1728	28.4						N
AC025	00276	G10380	HA004	608054001002	S01	11/29/2009	SEM	FL		O	24	77		
		938		211	2209	2073	1920	28.2						N
AC025	00276	G10380	HA004	608054001002	S01	06/09/2010	SEM	FL		O	24	77		
		904		202	2058	1860	2134	25.5						N
AC025	00276	G10380	HA004	608054001002	S01	10/20/2010	SEM	FL		O	24	77		
		965		201	2249	2170	2379	27.6						N
AC025	00276	G10380	HA004	608054001002	S01	06/18/2011	SEM	FL		O	24	64		
		859		217	1863	1600	2057	28.1						N
AC025	00276	G10380	HA004	608054001002	S01	12/23/2011	SEM	FL		O	24	256		
		960		215	1772	1702	2330	26.4						N
AC025	00276	G10380	HA004	608054001002	S01	06/10/2012	SEM	FL		O	24	128		
		1019		201	1586	1616	2274	27.1						N
AC025	00276	G10380	HA004	608054001002	S01	12/06/2012	SEM	FL		O	24	128		
		1091		196	1611	1757	2489	27						N
AC025	00276	G10380	HA004	608054001002	S01	06/12/2013	SEM	FL		O	24	128		
		1280		195	1537	1968	2518	26.6						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC025	00276	G10380	HA004	608054001002	S01	12/10/2013	SEM	FL		O	24	128		
		936		196	1384	1296		2408	27.2					N
AC025	00276	G10380	HA004	608054001002	S01	06/18/2014	SEM	FL		O	24	128		
		925		210	1287	1190		2118	27.3					N
AC025	00276	G10380	HA004	608054001002	S01	11/07/2014	SEM	FL		O	24	128		
		1100		205	1288	1417		2260	27.3					N
AC025	00276	G10380	HA004	608054001002	S01	06/10/2015	SEM	FL		O	24	128		
		1044		177	1063	1110		2384	27.2					N
AC025	00276	G10380	HA004	608054001002	S01	12/07/2015	SEM	FL		O	24	128		
		903		186	952	860		2640	25.7					N
AC025	00276	G10380	HA005	608054001100	S01	06/15/2008	SEM	GL		O	24	77		
		2342		254	927	2171		3385	22					N
AC025	00276	G10380	HA005	608054001100	S01	12/15/2008	SEM	GL		O	24	77		
		2518		254	842	2120		3370	22					N
AC025	00276	G10380	HA005	608054001100	S01	11/16/2009	SEM	GL		O	24	77		
		0		210	313	0		1476	26.3					N
AC025	00276	G10380	HA005	608054001100	S01	06/13/2010	SEM	GL		O	24	128		
		686		196	554	380		1739	28.1					N
AC025	00276	G10380	HA005	608054001100	S01	10/21/2010	SEM	GL		O	24	128		
		1563		210	339	530		1598	28.1					N
AC025	00276	G10380	HA005	608054001100	S01	05/28/2011	SEM	GL		O	24	64		
		1305		209	475	620		1756	26.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC025	00276	G10380	HA005	608054001101	S01	04/22/2012	POT	FL		O	10	10		
		1529	.84	2430	5218	7980		44	29.3	.6				N
AC025	00276	G10380	HA005	608054001101	S01	06/05/2013	SEM	FL				77		
	12	1012	49.3		2679	2712		2605	27					
AC025	00276	G10380	HA005	608054001101	S01	12/20/2013	SEM	GL		O	24	128		
		1193		807	1796	2143		4417	28.8					N
AC025	00276	G10380	HA005	608054001101	S01	05/13/2014	SEM	GL		O	24	128		
		1107		284	2396	2653		7889	28.8					N
AC025	00276	G10380	HA005	608054001101	S01	12/13/2014	SEM	GL		O	24	128		
		1013		198	1351	1369		7286	26					N
AC025	00276	G10380	HA005	608054001101	S01	06/14/2015	SEM	GL		O	24	164		
		1111		192	1188	1320		8894	25.7					N
AC025	00276	G10380	HA005	608054001101	S01	12/21/2015	SEM	GL		O	24	164		
		1301		189	690	898		8733	23.5					N
AC025	00276	G10380	HA006	608054001203	S01	06/04/2010	POT	FL		O	24	77		
		511	4.5	1529	2738	1400		129	26.4	.6				N
AC025	00276	G10380	HA006	608054001203	S01	06/04/2010	SEM	GL				77		
		511	4.5	1529	2738	1400		129	26.4					
AC025	00276	G10380	HA006	608054001203	S01	10/17/2010	SEM	FL		O	24	77		
		491		1186	4335	2130		2233	23.1					N
AC025	00276	G10380	HA006	608054001203	S01	06/19/2011	SEM	GL		O	24	77		
		542		563	2528	1370		3761	25.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC025	00276	G10380	HA006	608054001203	S01	12/19/2011	SEM	GL		O	24	77		
		553		487	2198	1216		3679	24.8					N
AC025	00276	G10380	HA006	608054001203	S01	06/08/2012	SEM	GL		O	24	120		
		896		450	1357	1216		1007	24.4					N
AC025	00276	G10380	HA006	608054001203	S01	12/07/2012	SEM	GL		O	24	128		
		838		407	1490	1248		3081	24					N
AC025	00276	G10380	HA006	608054001203	S01	06/10/2013	SEM	GL		O	24	64		
		991		341	1352	1340		1655	24.6					N
AC025	00276	G10380	HA006	608054001203	S01	12/13/2013	SEM	GL		O	24	128		
		637		277	1294	824		3092	25.5					N
AC025	00276	G10380	HA006	608054001203	S01	03/27/2014	SEM	GL		O	24	126		
		255		226	1623	414		4132	25.1					N
AC025	00276	G10380	HA006	608054001203	S01	12/07/2014	SEM	GL		O	24	128		
		678		203	1107	751		3779	25.1					N
AC025	00276	G10380	HA006	608054001203	S01	06/08/2015	SEM	GL		O	24	128		
		587		375	838	492		2980	21.3					N
AC025	00276	G10380	HA006	608054001203	S01	12/11/2015	SEM	GL		O	24	128		
		737		176	1111	819		4916	23.4					N
AC025	00276	G10381	HA002	608054000802	S01	06/02/2008	SEM	GL		O	24	77		
		1418		215	536	760		6169	24.7					N
AC025	00276	G10381	HA002	608054000802	S01	12/14/2008	SEM	GL		O	24	77		
		3399		210	353	1200		6857	24.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC025	00276	G10381	HA002	608054000802	S01	11/28/2009	SEM	GL		O	24	77		
		1451		209	317	460	5441	24.9						N
AC025	00276	G10381	HA006	608054001200	S01	05/25/2008	SEM	GL		O	24	77		
		3118		263	186	580	5122	28.9						N
AC025	00276	G10381	HA006	608054001200	S01	12/15/2008	SEM	GL		O	24	77		
		3333		242	201	670	4836	28.9						N
DC004	02647	G10437	SS001	608234001800	S01	07/09/2014	POT	FL		O	10	55		
		782	.5	3658	10324	8072	52	32.8	.71					N
DC004	02647	G10437	SS001	608234001800	S01	12/27/2014	SEM	FL				177		
		855	0	2127	8517	7281	0	34.3						
DC004	02647	G10437	SS001	608234001800	S02	01/08/2015	POT	FL		O	24	168		
		982	.09	2238	9498	9326	9	34.3	.805					N
DC004	02647	G10437	SS001	608234001800	S02	06/28/2015	SEM	FL				172		
		881	.25	2052	5649	4977	14	32.9						
DC004	02647	G10437	SS001	608234001800	S02	12/24/2015	SEM	FL				172		
		826	.16	1985	4497	3714	7	32.9						
DC004	02647	G10437	SS001	608234001800	S02	05/30/2016	SEM	FL				194		
		589	.2	2014	1949	1148	4	32.9						
DC004	02647	G10437	SS001	608234001800	S02	06/04/2016	SEM	FL				194		
	2020	743	.19	1980	1590	1182	3	32.9						
DC048	02647	G10440	SS001	608234001600	S01	07/03/2014	POT	FL		G	24	72		
	5445	1557100	42.03	4494	40	62284	29	24.3	.695					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
DC048	02647	G10440	SS001	608234001600	S01	12/16/2014	SEM	FL					99	
	4925	6488500	85.45	4149	8	51908		47	24.7					
DC048	02647	G10440	SS001	608234001600	S01	06/30/2015	SEM	FL					118	
	4506	6680250	84	3824	8	53442		42	35					
DC048	02647	G10440	SS001	608234001600	S01	12/31/2015	SEM	FL					29	
	4219	383364	77.08	3900	55	21085		185	35					
DC048	02647	G10440	SS001	608234001600	S01	05/14/2016	SEM	FL					15	
	4054	532636	98.22	3596	11	5859		606	35					
DC048	02647	G10440	SS001	608234001600	S01	06/27/2016	SEM	FL					6	
	3950	463700	98.84	3500	10	4637		853	38.9					
LL001	00981	G10486	SS001	608244000401	S01	06/08/2008	SEM	FL		G	24		93	
	7137	7533000		6579	4	30132		24	22.3				1696	N
LL001	00981	G10486	SS001	608244000401	S01	12/09/2008	SEM	FL		G	24		95	
	6836	17779500		6265	2	35559		161	22.3				1818	N
LL001	00981	G10486	SS001	608244000401	S01	06/10/2009	SEM	FL		G	24		95	
	0	3788300		5929	10	37883		11	22.3				2034	N
LL001	00981	G10486	SS001	608244000401	S01	06/14/2010	SEM	FL		G	24		95	
	6104	5403111		5725	9	48628		25	30.1				2230	N
LL001	00981	G10487	SS001	608244000401	S02	04/15/2010	POT	FL		G	24		22	
	6333	9999999	100	6183	0	40070		12	34.2	.565				N
LL001	00981	G10487	SS001	608244000401	S02	12/22/2010	SEM	FL		G	24		41	
	5335	7960667		4990	6	47764		10	48.9				2450	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
LL001	00981	G10487	SS001	608244000401	S02	06/14/2011	SEM	FL		G	24	26		
	5000	8272800		3932	5	41364	11	20.6				2506	N	
LL001	00981	G10487	SS001	608244000401	S03	08/31/2011	POT	FL		G	24	22		
	6743	9077000	99.94	5733	4	36308	7190	18	.558				N	
LL001	00981	G10487	SS001	608244000401	S03	12/12/2011	SEM	FL				22		
	6517	2000	99	5522	4	8	3364	21.2						
LL001	00981	G10487	SS001	608244000401	S03	06/18/2012	SEM	FL		G	24	22		
	6516	8625750		4926	4	34503	20	21.2				5691	N	
LL001	00981	G10487	SS001	608244000401	S03	12/31/2012	SEM	FL		G	24	23		
	5779	8720000		4417	4	34880	39	21.2				2190	N	
LL001	00981	G10487	SS001	608244000401	S03	06/29/2013	SEM	FL		G	24	23		
	5086	8012000		4038	4	32048	41	21.2				1936	N	
LL001	00981	G10487	SS001	608244000401	S03	12/11/2013	SEM	FL		G	24	23		
	4718	5054333		3511	6	30326	66	21.2				1790	N	
LL001	00981	G10487	SS001	608244000401	S03	06/30/2014	SEM	FL		G	24	24		
	4638	4265571		3166	7	29859	44	21.2				1702	N	
LL001	00981	G10487	SS001	608244000401	S03	12/04/2014	SEM	FL		G	24	108		
	3850	5385600		2239	5	26928	67	21.2				1715	N	
LL001	00981	G10487	SS001	608244000401	S03	06/28/2015	SEM	FL		G	24	67		
	3185	2562500		1848	6	15375	69	21.2				1719	N	
LL001	00981	G10487	SS001	608244000401	S03	10/20/2015	SEM	FL		G	24	15		
	4302	9999999		892	0	10036	448	21.2				730	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC432	02266	G10584	A002	177014033200	D03	06/10/2008	SEM	FL					30	
	2475	9999999	99	1100	0	1500	200							
WC432	02266	G10584	A002	177014033200	D04	12/15/2008	POT	FL		G	24		14	
	3000	9999999	0	2760	0	5068	0		.6					N
WC432	02266	G10584	A002	177014033200	D04	03/25/2009	SEM	FL					14	
	2750	9999999	0	2288	0	5147	0							
WC432	02266	G10584	A002	177014033200	D04	10/15/2009	SEM	FL					17	
	1800	9999999	0	1065	0	53	0							
WC432	03075	G10584	A004	177014033302	S01	08/23/2010	POT	FL		G	24		13	
	5460	9999999	0	5200	0	5394	0		.564					N
WC432	03075	G10584	A004	177014033302	S01	12/21/2010	SEM	FL		G	24		15	
	5250	9999999		5000	0	5275	0	0				909		N
WC432	03075	G10584	A004	177014033302	S01	05/24/2011	SEM	FL		G	24		18	
	4650	391458		4520	24	9395	1	44.2				975		N
WC432	03075	G10584	A004	177014033302	S01	12/03/2011	SEM	FL		G	24		24	
	3950	923818		3850	11	10162	0	44.4				886		N
WC432	03075	G10584	A004	177014033302	S01	05/21/2012	SEM	FL		G	24		24	
	3180	680000		2750	14	9520	1	40.3				950		N
WC432	03075	G10584	A004	177014033302	S01	12/04/2012	SEM	FL		G	24		24	
	3180	396000		2040	20	7920	85	42.1				870		N
WC507	03035	G10594	A004	177024023002	S01	06/27/2008	SEM	FL					16	
	2700	144222	0	2505	9	1298	0	46.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC507	03035	G10594	A004	177024023002	S01	08/26/2008	SEM	FL				16		
	14100	9999999	90	490	0	782		3	50.6					
WC507	03035	G10594	A004	177024023002	S01	11/26/2009	SEM	FL				17		
	2200	135818	22.79	1100	11	1494		3	46.5					
WC507	03035	G10594	A004	177024023002	S01	06/03/2010	SEM	FL				18		
	2200	188600	34.15	540	5	943		3	48.2					
WC507	03035	G10594	A004	177024023002	S01	12/28/2010	SEM	FL				16		
	2200	9999999	94.74	560	0	712		5	46.4					
WC507	03035	G10594	A004	177024023002	S01	06/21/2011	SEM	FL				15		
	2200	9999999	99	400	0	274		5						
WC507	03035	G10594	A004	177024023002	S01	12/30/2011	SEM	FL				23		
	1500	354500	80	720	2	709		8	47.4					
WC507	03035	G10594	A004	177024023002	S01	05/05/2012	SEM	FL				18		
	1330	382000	83.33	600	2	764		10	46.1					
WC507	03035	G10594	A004	177024023002	S01	12/17/2012	SEM	FL				18		
	1400	187500	0	480	4	750		0	44.9					
WC507	03035	G10594	A004	177024023002	S01	05/14/2013	SEM	FL				18		
	980	40818	31.25	290	11	449		5	45.5					
WC507	03035	G10594	A004	177024023002	S01	12/05/2013	SEM	FL		G	24	17		
	980	112429		460	7	787		0	45.5				890	N
WC507	03035	G10594	A004	177024023002	S01	06/26/2014	SEM	FL		G	24	18		
	1010	9999999		150	0	388		0					960	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC507	03035	G10594	A004	177024023002	S01	12/22/2014	SEM	FL		G	24	17		
	1150	226500		350	2	453	1	57				870	N	
WC507	03035	G10594	A004	177024023002	S01	06/22/2015	SEM	FL		G	24	17		
	1150	132750		415	4	531	11	57				760	N	
WC507	03035	G10594	A004	177024023002	S01	12/22/2015	SEM	FL		G	24	19		
	1150	82400		300	5	412	3	57				781	N	
WC507	03035	G10594	A004	177024023002	S01	06/21/2016	SEM	FL		G	24	19		
	1150	9999999		300	0	144	20					775	N	
EC321	03035	G10636	A002	177044082100	S01	05/12/2008	SEM	FL				18		
	2050	9999999	99	1350	0	321	2841							
EC321	03035	G10636	A002	177044082100	S01	11/26/2008	SEM	FL				18		
	1150	9999999	99	1245	0	255	3051							
EC321	03035	G10636	A002	177044082100	S02	04/11/2009	POT	FL		G	4	12		
	2850	9999999	0	2300	0	248	0		.635				N	
EC321	03035	G10636	A002	177044082100	S02	12/29/2009	SEM	FL				8		
	2950	9999999	99	2120	0	588	80							
EC321	03035	G10636	A002	177044082100	S02	06/27/2010	SEM	FL				6		
	2800	9999999	0	2750	0	220	0							
EC321	03035	G10636	A002	177044082100	S02	12/31/2010	SEM	FL				6		
	2500	9999999	0	2500	0	220	0							
EC321	03035	G10636	A002	177044082100	S02	06/24/2011	SEM	FL				192		
	2900	9999999	0	2500	0	342	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	03035	G10636	A002	177044082100	S02	12/13/2011	SEM	FL				70		
	2900	25500	76.92	1800	6	153		20	47.4					
EC321	03035	G10636	A002	177044082100	S02	06/10/2012	SEM	FL				4		
	2900	9999999	0	2300	0	198		0						
EC321	03035	G10636	A002	177044082100	S02	12/10/2012	SEM	FL				128		
	2560	9999999	0	2550	0	215		0						
EC321	03035	G10636	A002	177044082100	S02	01/08/2013	SEM	FL				4		
	2560	9999999	0	2150	0	167		0						
EC321	03035	G10636	A003	177044082400	D01	05/12/2008	SEM	GL				64		
		827	81.71	200	156	129		697	40					
EC321	03035	G10636	A003	177044082400	D01	12/04/2008	SEM	GL				64		
		1233	93.44	185	73	90		1040	37					
EC321	03035	G10636	A003	177044082400	D01	06/06/2009	SEM	GL				64		
	1110	3851	63.71	260	168	647		295	37					
EC321	03035	G10636	A003	177044082400	D01	12/16/2009	SEM	GL				128		
		1114000	0	115	1	1114		0	49					
EC321	03035	G10636	A003	177044082400	D01	06/28/2010	SEM	GL				64		
		603	79.14	200	68	41		258	47.7					
EC321	03035	G10636	A003	177044082400	D01	12/29/2010	SEM	GL				64		
	1000	721	76.31	190	86	62		277	46.4					
EC321	03035	G10636	A003	177044082400	D01	03/31/2011	POT	GL		O	24	64		
		1173	80.31	150	75	88		306	46.8	.631				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	03035	G10636	A003	177044082400	D01	06/25/2011	SEM	GL				64		
	1000	1963	80.84	150	82	161		346	45.6					
EC321	03035	G10636	A003	177044082400	D01	06/30/2012	SEM	GL				64		
		1537	83.66	180	67	103		343	47.7					
EC321	03035	G10636	A003	177044082400	D01	12/08/2012	SEM	GL				64		
		1202	78.34	10	94	113		340	44.9					
EC321	03035	G10636	A003	177044082400	D01	01/06/2013	SEM	GL				64		
		1338	75.22	140	139	186		422	44.7					
EC321	03035	G10636	A003D	177044082400	D02	05/12/2008	SEM	GL				64		
		1063	65.06	230	268	285		499	40					
EC321	03035	G10636	A003D	177044082400	D02	11/27/2008	SEM	GL				64		
		364	87.91	180	528	192		3840	40					
EC321	03035	G10636	A003D	177044082400	D02	06/06/2009	SEM	GL				64		
	1110	4801	80.97	210	201	965		855	40					
EC321	03035	G10636	A003D	177044082400	D02	09/18/2009	SEM	GL				64		
		1014	81.06	210	217	220		929	47.4					
EC321	03035	G10636	A003D	177044082400	D02	06/26/2010	SEM	GL				64		
		2103	87.68	200	156	328		1110	47.7					
EC321	03035	G10636	A003D	177044082400	D02	12/30/2010	SEM	GL				64		
	1040	1333	92.34	200	75	100		904	46.4					
EC321	03035	G10636	A003D	177044082400	D02	06/27/2011	SEM	GL				64		
	1040	1052	93.37	220	116	122		1633	45.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC321	03035	G10636	A003D	177044082400	D02	06/24/2012	SEM	GL				64		
		3912	87.97	200	182	712		1331	47.7					
EC321	03035	G10636	A003D	177044082400	D02	12/07/2012	SEM	GL				64		
		11115	96.78	160	26	289		782	44.9					
EC321	03035	G10636	A003D	177044082400	D02	01/06/2013	SEM	GL				64		
		5217	96.72	150	23	120		678	44.7					
EC321	03035	G10636	A004	177044096800	S01	04/02/2012	SEM	FL				12		
	0	9999999	99	400	0	200		298						
EC322	02409	G10638	A001	177044077900	D03	08/23/2008	SEM	GL				64		
	750	0	72.38	170	87	0		228	23.8					
EC322	02409	G10638	A001D	177044077900	D02	08/24/2008	SEM	GL				64		
	260	9999999	0	170	0	0		0	0					
EC322	02409	G10638	A004	177044094700	D03	08/24/2008	SEM	FL				64		
	770	400	93.56	90	40	16		581	22					
EC322	02409	G10638	A006	177044095202	S01	06/13/2008	SEM	GL				64		
	700	1179	46.86	110	330	389		291	28.9					
EC322	02409	G10638	A006	177044095202	S01	08/25/2008	SEM	GL				64		
	630	173	49.03	130	342	59		329	28.9					
EC322	02409	G10638	A007	177044103300	S02	08/30/2008	SEM	FL				64		
	530	3160	3.85	140	25	79		1	29.4					
EC322	02409	G10638	A008	177044095804	S01	06/16/2008	SEM	GL				56		
	740	701	28.07	180	692	485		270	22.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02409	G10638	A008	177044095804	S01	08/26/2008	SEM	GL				64		
	860	210	32.59	220	639	134		309	21.6					
EC322	02409	G10638	A009	177044103202	S01	06/14/2008	SEM	GL				32		
	750	273	44.74	200	205	56		166	25.1					
EC322	02409	G10638	A009	177044103202	S01	08/24/2008	SEM	GL				64		
	630	142	40.91	250	260	37		180	25.1					
EC322	02409	G10638	A010	177044106800	S02	06/11/2008	SEM	GL				999		
	130	964	60.92	120	195	188		304	45.7					
EC322	02409	G10638	A010	177044106800	S02	08/26/2008	SEM	GL				64		
	720	39	78.03	120	76	3		270	20.7					
EC322	02628	G10638	B001	177044107502	S01	06/09/2008	SEM	GL				21		
	800	994	6.81	607	178	177		13	23.4					
EC322	02628	G10638	B001	177044107502	S01	08/28/2008	SEM	GL				38		
	831	6423	76.84	290	104	668		345	25.5					
EC322	02628	G10638	B001	177044107502	S01	11/25/2009	SEM	GL				64		
	675	236	71.71	110	157	37		398	23.4					
EC322	02628	G10638	B001	177044107502	S01	06/10/2010	SEM	GL				64		
	750	2604	89.18	90	53	138		437	23.4					
EC322	02628	G10638	B001	177044107502	S01	12/29/2010	SEM	GL				64		
	750	1967	91.89	120	30	59		340	23.4					
EC322	02628	G10638	B001	177044107502	S01	05/31/2011	SEM	GL				64		
	790	1125	96.7	100	16	18		469	23.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B001	177044107502	S01	12/17/2011	SEM	GL					64	
	760	22455	97.08	110	11	247		366	25.8					
EC322	02628	G10638	B001	177044107502	S02	12/12/2012	SEM	GL					16	
		1360	33.96	400	175	238		90	25.4					
EC322	02628	G10638	B001	177044107502	S02	06/17/2013	SEM	GL					20	
		2309	79.66	340	97	224		380	26.8					
EC322	02628	G10638	B001	177044107502	S02	11/03/2013	POT	GL		O	18		20	
		2941	85.44	340	68	200		399	25.9	.59				N
EC322	02628	G10638	B001	177044107502	S02	12/27/2013	SEM	GL					20	
		3250	85.34	300	68	221		396	25.9					
EC322	02628	G10638	B001	177044107502	S02	05/30/2014	SEM	GL					22	
		1766	90.33	400	47	83		439	28.5					
EC322	02628	G10638	B001	177044107502	S02	10/07/2014	SEM	GL					22	
		3906	89.4	360	53	207		447	28.5					
EC322	02628	G10638	B001	177044107502	S02	06/25/2015	SEM	GL					22	
		4354	50	305	48	209		48	28.5					
EC322	02628	G10638	B001	177044107502	S02	12/19/2015	SEM	GL					25	
		475	93.13	340	40	19		542	28.5					
EC322	02628	G10638	B001	177044107502	S02	06/16/2016	SEM	GL					25	
		2412	94.55	360	34	82		590	28.5					
EC322	02628	G10638	B002	177044109101	S01	06/10/2008	SEM	FL					22	
	920	4396	1.37	537	288	1266		4	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B002	177044109101	S01	08/28/2008	SEM	FL				38		
	785	1253	0	426	598	749		0	28.9					
EC322	02628	G10638	B002	177044109101	S01	11/25/2009	SEM	GL				64		
	700	68	9.29	180	977	66		100	24					
EC322	02628	G10638	B002	177044109101	S01	06/25/2010	SEM	GL				64		
	880	1177	27.37	140	804	946		303	24					
EC322	02628	G10638	B002	177044109101	S01	12/30/2010	SEM	GL				64		
	850	563	40.18	140	478	269		321	24					
EC322	02628	G10638	B002	177044109101	S01	05/30/2011	SEM	FL				64		
	570	909	60.63	120	339	308		522	24					
EC322	02628	G10638	B002	177044109101	S01	12/29/2011	SEM	GL				64		
	810	1212	59.96	240	382	463		572	23.8					
EC322	02628	G10638	B002	177044109101	S01	06/17/2012	SEM	GL				64		
		1233	46.73	200	318	392		279	23.8					
EC322	02628	G10638	B002	177044109101	S01	12/15/2012	SEM	GL				64		
		2522	66.81	150	226	570		455	23.5					
EC322	02628	G10638	B002	177044109101	S01	06/27/2013	SEM	GL				64		
		2569	56.4	150	225	578		291	22.8					
EC322	02628	G10638	B002	177044109101	S01	12/29/2013	SEM	GL				64		
		2626	61.72	140	222	583		358	23.8					
EC322	02628	G10638	B002	177044109101	S01	06/28/2014	SEM	GL				64		
		985	62.22	120	391	385		644	23					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B002	177044109101	S01	10/17/2014	SEM	GL				64		
		1031	45.47	135	385	397		321	23					
EC322	02628	G10638	B002	177044109101	S01	06/30/2015	SEM	GL				64		
		1657	63.24	180	286	474		492	23					
EC322	02628	G10638	B002	177044109101	S01	12/23/2015	SEM	GL				64		
		1425	57.98	130	179	255		247	23					
EC322	02628	G10638	B002	177044109101	S01	06/27/2016	SEM	GL				64		
		453	76.62	140	234	106		767	23					
EC322	02628	G10638	B003	177044109202	S01	06/07/2008	SEM	FL				10		
	1352	15603	1.56	858	63	983		1	24					
EC322	02628	G10638	B003	177044109202	S01	08/21/2008	SEM	FL				10		
	1352	4377	1.07	858	371	1624		4	24					
EC322	02628	G10638	B003	177044109202	S01	11/24/2009	SEM	GL				64		
	675	3767	44.96	190	464	1748		379	22.2					
EC322	02628	G10638	B003	177044109202	S01	06/11/2010	SEM	GL				64		
	940	1384	71.3	160	198	274		492	24					
EC322	02628	G10638	B003	177044109202	S01	12/31/2010	SEM	GL				64		
	800	1074	74.53	200	175	188		512	24					
EC322	02628	G10638	B003	177044109202	S01	05/31/2011	SEM	GL				64		
	900	2176	84.8	150	159	346		887	24					
EC322	02628	G10638	B003	177044109202	S01	12/24/2011	SEM	GL				64		
	880	7901	91.53	200	91	719		984	25.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B003	177044109202	S01	03/09/2012	SEM	GL				64		
		5422	88.62	180	128	694		997	25.5					
EC322	02628	G10638	B003	177044109202	S01	12/25/2012	SEM	GL				64		
		4143	91.39	250	84	348		892	25.5					
EC322	02628	G10638	B003	177044109202	S01	06/27/2013	SEM	GL				20		
		12917	91.52	380	24	310		259	25.5					
EC322	02628	G10638	B003	177044109202	S01	12/30/2013	SEM	GL				64		
		3454	86.53	140	108	373		694	25.2					
EC322	02628	G10638	B003	177044109202	S01	06/02/2014	SEM	GL				34		
		39	89.51	200	51	2		435	25.8					
EC322	02628	G10638	B003	177044109202	S01	10/09/2014	SEM	GL				34		
		5583	88.89	260	60	335		480	25.8					
EC322	02628	G10638	B003	177044109202	S01	06/26/2015	SEM	GL				64		
		7111	91.53	160	72	512		778	25.8					
EC322	02628	G10638	B003	177044109202	S01	12/30/2015	SEM	GL				64		
		259	88.15	175	85	22		632	25.8					
EC322	02628	G10638	B003	177044109202	S01	06/28/2016	SEM	GL				64		
		0	94.67	180	38	0		675	25.8					
EC322	02628	G10638	B004	177044109300	S01	06/07/2008	SEM	GL				64		
	435	771	.43	210	700	540		3	32.9					
EC322	02628	G10638	B004	177044109300	S01	08/21/2008	SEM	GL				64		
	425	4377	5.36	308	371	1624		21	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B004	177044109300	S01	11/24/2009	SEM	GL				64		
	500	2	30.23	160	570	1		247	33					
EC322	02628	G10638	B004	177044109300	S01	06/09/2010	SEM	GL				64		
	890	0	50.34	150	291	0		295	33					
EC322	02628	G10638	B004	177044109300	S01	12/31/2010	SEM	GL				64		
	850	0	59.7	155	160	0		237	33					
EC322	02628	G10638	B004	177044109300	S01	05/28/2011	SEM	GL				64		
	700	0	79.59	175	89	0		347	33					
EC322	02628	G10638	B004	177044109300	S01	12/31/2011	SEM	GL				64		
	760	4510	75.92	200	98	442		309	22.8					
EC322	02628	G10638	B004	177044109300	S01	06/23/2012	SEM	GL				64		
		767	72.37	200	318	244		833	22.8					
EC322	02628	G10638	B004	177044109300	S01	12/14/2012	SEM	GL				64		
		851	77.53	120	269	229		928	20.3					
EC322	02628	G10638	B004	177044109300	S01	06/11/2013	SEM	GL				64		
		1319	75.65	140	226	298		702	26.2					
EC322	02628	G10638	B004	177044109300	S01	12/19/2013	SEM	GL				64		
		1134	82.64	120	216	245		1028	23.2					
EC322	02628	G10638	B004	177044109300	S01	06/27/2014	SEM	GL				64		
		0	84	135	248	0		1302	21.9					
EC322	02628	G10638	B004	177044109300	S01	09/14/2014	SEM	GL				64		
		1531	84.86	140	175	268		981	21.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC322	02628	G10638	B004	177044109300	S01	06/27/2015	SEM	GL				64		
		1748	87.62	130	163	285	1154	21.9						
EC322	02628	G10638	B004	177044109300	S01	12/25/2015	SEM	GL				64		
		62	87.17	175	194	12	1318	21.9						
EC322	02628	G10638	B004	177044109300	S02	04/21/2016	POT	GL		O	12	64		
		349	33.91	155	384	134	197	21.9	.613				N	
EC322	02628	G10638	B004	177044109300	S02	06/29/2016	SEM	GL				64		
		524	35.43	180	370	194	203	21.9						
EC322	02628	G10638	B005	177044109400	S01	08/23/2008	SEM	GL				30		
	553	962	90.09	284	79	76	718	25						
EC322	02628	G10638	B005	177044109400	S01	11/24/2009	SEM	GL				64		
	750	0	86.28	250	148	0	931	24						
EC322	02628	G10638	B005	177044109400	S02	03/20/2010	POT	FL		O	24	64		
	850	0	4.58	150	229	0	11	21.2	.61				N	
EC322	02628	G10638	B005	177044109400	S02	06/12/2010	SEM	GL				64		
	910	0	25.13	80	146	0	49	24						
EC322	02628	G10638	B005	177044109400	S02	12/26/2010	SEM	GL				64		
	760	0	46.33	155	117	0	101	21.2						
EC322	02628	G10638	B005	177044109400	S02	05/30/2011	SEM	GL				64		
	880	0	72.29	100	69	0	180	21.2						
EC322	02628	G10638	B005	177044109400	S02	03/09/2012	SEM	GL				64		
		7867	74.58	100	60	472	176	21.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B005	177044109400	S02	12/07/2012	SEM	GL				64		
		2250	82.35	115	48	108		224	21.4					
EC322	02628	G10638	B005	177044109400	S02	06/19/2013	SEM	GL				64		
		3409	80.53	130	44	150		182	28.4					
EC322	02628	G10638	B005	177044109400	S02	12/28/2013	SEM	GL				64		
		4279	78.97	121	61	261		229	23					
EC322	02628	G10638	B005	177044109400	S02	06/22/2014	SEM	GL				64		
		0	81.82	110	68	0		306	23					
EC322	02628	G10638	B005	177044109400	S02	10/05/2014	SEM	GL				64		
		2474	82.78	120	78	193		375	23					
EC322	02628	G10638	B005	177044109400	S02	06/28/2015	SEM	GL				64		
		3632	86.69	160	68	247		443	34					
EC322	02628	G10638	B005	177044109400	S02	12/29/2015	SEM	GL				64		
		328	86.03	170	64	21		394	34					
EC322	02628	G10638	B005	177044109400	S02	06/30/2016	SEM	GL				64		
		105	88.89	210	57	6		456	34					
EC322	02628	G10638	B006	177044109500	S01	04/23/2008	SEM	GL				64		
	660	0	1.89	240	104	0		2	35					
EC322	02628	G10638	B006	177044109500	S01	06/08/2008	SEM	GL				64		
	662	4835	3	167	97	469		3	35					
EC322	02628	G10638	B006	177044109500	S01	08/22/2008	SEM	GL				64		
	662	864	4.71	296	81	70		4	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B006	177044109500	S01	11/23/2009	SEM	GL				64		
	475	0	7.36	100	151	0		12	35					
EC322	02628	G10638	B006	177044109500	S01	06/01/2010	SEM	GL				64		
	820	0	9.09	80	70	0		7	35					
EC322	02628	G10638	B006	177044109500	S01	12/27/2010	SEM	GL				64		
	660	0	7.61	120	85	0		7	35					
EC322	02628	G10638	B006	177044109500	S01	05/31/2011	SEM	GL				64		
	730	0	17.86	85	46	0		10	35					
EC322	02628	G10638	B006	177044109500	S01	12/31/2011	SEM	GL				64		
	660	11900	16.67	100	30	357		6	30					
EC322	02628	G10638	B006	177044109500	S01	06/09/2012	SEM	GL				64		
		13333	27.03	90	27	360		10	30					
EC322	02628	G10638	B006	177044109500	S01	12/07/2012	SEM	GL				64		
		3455	43.59	95	22	76		17	30					
EC322	02628	G10638	B006	177044109500	S02	03/07/2013	POT	GL		O	24	64		
		15	1.85	110	266	4		5	34.4	.64				N
EC322	02628	G10638	B006	177044109500	S02	06/16/2013	SEM	GL				64		
		1408	0	140	196	276		0	30.5					
EC322	02628	G10638	B006	177044109500	S02	12/25/2013	SEM	GL				64		
		1942	4.35	100	154	299		7	33.9					
EC322	02628	G10638	B006	177044109500	S02	06/26/2014	SEM	GL				64		
		0	15.63	115	108	0		20	34.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	B006	177044109500	S02	10/11/2014	SEM	GL				64		
		3049	5.56	100	102	311		6	34.7					
EC322	02628	G10638	B006	177044109500	S02	06/23/2015	SEM	GL				64		
		3887	26.39	150	53	206		19	34.7					
EC322	02628	G10638	B006	177044109500	S02	12/26/2015	SEM	GL				64		
		213	4.08	165	47	10		2	34.7					
EC322	02628	G10638	B006	177044109500	S02	06/26/2016	SEM	GL				64		
		222	37.21	140	27	6		16	34.7					
EC322	02628	G10638	C001	177044111101	S01	11/25/2011	SEM	FL				17		
	701	779	0	431	398	310		0	30.1					
EC322	02628	G10638	C001	177044111101	S01	11/25/2011	POT	FL		O	8	17		
		779	0	431	398	310		0	30.1	.64				N
EC322	02628	G10638	C001	177044111101	S01	12/14/2012	SEM	GL				31		
		642	37.79	220	489	314		297	31.5					
EC322	02628	G10638	C001	177044111101	S01	12/14/2012	POT	GL		O	24	31		
		642	37.79	220	489	314		297	31.5	.64				
EC322	02628	G10638	C001	177044111101	S01	06/24/2013	SEM	GL				64		
		1014	53.64	217	369	374		427	31					
EC322	02628	G10638	C001	177044111101	S01	12/29/2013	SEM	GL				64		
		1734	59.97	190	237	411		355	30.5					
EC322	02628	G10638	C001	177044111101	S01	05/25/2014	SEM	GL				76		
		437	59.05	275	199	87		287	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	C001	177044111101	S01	10/11/2014	SEM	GL				76		
		1454	60.03	199	291	423		437	30.5					
EC322	02628	G10638	C001	177044111101	S01	06/27/2015	SEM	GL				76		
		1742	76.1	277	217	378		691	30.5					
EC322	02628	G10638	C001	177044111101	S01	11/29/2015	SEM	GL				64		
		0	69.14	196	191	0		428	30.5					
EC322	02628	G10638	C001	177044111101	S01	06/25/2016	SEM	GL				64		
		546	70.03	201	205	112		479	30.5					
EC322	02628	G10638	C002	177044110900	S01	11/26/2011	POT	FL		O	4	17		
		1237	0	253	173	214		0	17.8	.64				N
EC322	02628	G10638	C002	177044110900	S01	11/26/2011	SEM	FL				17		
	700	1237	0	253	173	214		0	17.8					
EC322	02628	G10638	C002	177044110900	S01	06/17/2012	SEM	FL				17		
		6200	53.61	222	45	279		52	21.3					
EC322	02628	G10638	C002	177044110900	S01	12/04/2012	POT	GL		O	24	64		
		36750	95.72	170	8	294		179	22.6	.64				N
EC322	02628	G10638	C002	177044110900	S01	12/04/2012	SEM	GL				64		
		36750	95.72	170	8	294		179	22.6					
EC322	02628	G10638	C002	177044110900	S01	02/04/2013	POT	GL		O	24	32		
		815	80.43	182	54	44		222	22.6	.64				N
EC322	02628	G10638	C002	177044110900	S01	06/16/2013	SEM	FL				32		
		16167	90.91	258	24	388		240	23.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	C002	177044110900	S01	09/07/2013	SEM	GL					32	
		14333	96.11	290	18	258		445	23.6					
EC322	02628	G10638	C002	177044110900	S01	04/27/2014	SEM	GL					76	
		1524	95.35	216	21	32		431	23.6					
EC322	02628	G10638	C002	177044110900	S01	09/01/2014	SEM	GL					23	
		23545	97.19	203	11	259		381	23.6					
EC322	02628	G10638	C002	177044110900	S01	06/18/2015	SEM	GL					14	
		27375	97.64	217	8	219		331	23.6					
EC322	02628	G10638	C002	177044110900	S01	07/29/2015	POT	GL		O	12		20	N
		500	17.39	276	76	38		16	18.4	.626				
EC322	02628	G10638	C002	177044110900	S01	11/15/2015	SEM	GL					36	
		0	86.46	317	13	0		83	18.4					
EC322	02628	G10638	C002	177044110900	S01	06/30/2016	SEM	GL					75	
		1625	94.74	236	8	13		144	18.4					
EC322	02628	G10638	C003	177044110701	S01	11/28/2011	SEM	FL					31	
	705	287	0	381	1499	430		0	26.1					
EC322	02628	G10638	C003	177044110701	S01	11/28/2011	POT	FL		O	8		31	
		287	0	381	1499	430		0	26.1	.64				N
EC322	02628	G10638	C003	177044110701	S01	12/23/2012	SEM	GL					31	
		393	10.02	371	1186	466		132	20.8					
EC322	02628	G10638	C003	177044110701	S01	12/23/2012	POT	GL		O	24		31	
		393	10.02	371	1186	466		132	20.8	.64				

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	C003	177044110701	S01	06/15/2013	SEM	GL				33		
		652	24.71	338	908	592		298	20.6					
EC322	02628	G10638	C003	177044110701	S01	10/21/2013	SEM	GL				37		
		576	22.99	309	720	415		215	20.1					
EC322	02628	G10638	C003	177044110701	S01	05/02/2014	SEM	GL				37		
		256	22.1	327	772	198		219	20.1					
EC322	02628	G10638	C003	177044110701	S01	10/12/2014	SEM	GL				37		
		565	17.39	286	741	419		156	20.1					
EC322	02628	G10638	C003	177044110701	S01	06/30/2015	SEM	GL				40		
		1023	35.05	330	643	658		347	20.1					
EC322	02628	G10638	C003	177044110701	S01	12/27/2015	SEM	GL				76		
		187	42.03	291	684	128		496	20.1					
EC322	02628	G10638	C003	177044110701	S01	06/29/2016	SEM	GL				76		
		218	45.38	283	579	126		481	20.1					
EC322	02628	G10638	C004	177044110801	S01	11/22/2011	POT	FL		O	4	18		
		26273	0	832	33	867		0	22.6	.64				N
EC322	02628	G10638	C004	177044110801	S01	11/22/2011	SEM	FL				18		
	871	26273	0	832	33	867		0	22.6					
EC322	02628	G10638	C004	177044110801	S01	06/20/2012	SEM	FL				18		
		9588	5.56	592	68	652		4	22.8					
EC322	02628	G10638	C004	177044110801	S01	11/03/2012	SEM	GL				18		
		51000	99	303	1	51		360	22.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC322	02628	G10638	C004	177044110801	S01	02/02/2013	POT	GL		O	22	44		
		103	34.76	187	107	11	57	22.9	.64					N
EC322	02628	G10638	C004	177044110801	S01	06/19/2013	SEM	GL				44		
		2414	37.86	218	87	210	53	31						
EC322	02628	G10638	C004	177044110801	S01	10/28/2013	SEM	GL				44		
		3420	46.81	238	50	171	44	31.4						
EC322	02628	G10638	C004	177044110801	S01	05/26/2014	SEM	GL				76		
		0	61.4	222	22	0	35	31.4						
EC322	02628	G10638	C004	177044110801	S01	09/24/2014	SEM	GL				76		
		6414	57.35	194	29	186	39	31.4						
EC322	02628	G10638	C004	177044110801	S01	06/17/2015	SEM	GL				76		
		12063	76.81	215	16	193	53	31.4						
EC322	02628	G10638	C004	177044110801	S01	12/14/2015	SEM	GL				76		
		0	78.57	186	12	0	44	31.4						
EC322	02628	G10638	C004	177044110801	S01	06/26/2016	SEM	GL				76		
		400	80.52	202	15	6	62	31.4						
EC322	02628	G10638	C005	177044111000	S01	11/26/2011	SEM	FL				28		
	649	780	.47	220	423	330	2	21.6						
EC322	02628	G10638	C005	177044111000	S01	11/26/2011	POT	GL		O	4	28		
		780	.47	220	423	330	2	21.6	.64					N
EC322	02628	G10638	C005	177044111000	S01	06/21/2012	SEM	FL				28		
		1197	17.53	193	254	304	54	18.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC322	02628	G10638	C005	177044111000	S01	12/05/2012	POT	GL		O	24	64		
		1939	71.65	179	131	254	331	27.1	.64					N
EC322	02628	G10638	C005	177044111000	S01	12/05/2012	SEM	GL				64		
		1939	71.65	179	131	254	331	27.1						
EC322	02628	G10638	C005	177044111000	S01	06/15/2013	SEM	GL				64		
		2975	37.98	224	160	476	98	31						
EC322	02628	G10638	C005	177044111000	S01	12/31/2013	SEM	GL				64		
		3493	53.06	140	138	482	156	25.3						
EC322	02628	G10638	C005	177044111000	S01	05/03/2014	SEM	GL				76		
		120	52.82	209	117	14	131	25.3						
EC322	02628	G10638	C005	177044111000	S01	10/15/2014	SEM	GL				76		
		7857	70.42	186	63	495	150	25.3						
EC322	02628	G10638	C005	177044111000	S01	06/29/2015	SEM	GL				76		
		3783	66.49	218	129	488	256	25.3						
EC322	02628	G10638	C005	177044111000	S01	12/29/2015	SEM	GL				76		
		229	72.05	271	109	25	281	25.3						
EC322	02628	G10638	C005	177044111000	S01	06/19/2016	SEM	GL				76		
		297	67.04	294	148	44	301	25.3						
EC322	02628	G10638	C006	177044111200	S01	11/23/2011	SEM	FL				28		
	714	962	3.7	301	442	425	17	24.7						
EC322	02628	G10638	C006	177044111200	S01	11/23/2011	POT	FL		O	4	28		
		962	3.7	301	442	425	17	24.7	.64					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	C006	177044111200	S01	06/22/2012	SEM	FL					17	
		990	6.12	273	307	304		20	25.6					
EC322	02628	G10638	C006	177044111200	S01	09/12/2012	POT	GL		O	24		64	
		840	29.19	168	313	263		129	26.5	.64				N
EC322	02628	G10638	C006	177044111200	S01	12/09/2012	SEM	GL					64	
		840	29.19	168	313	263		129	26.5					
EC322	02628	G10638	C006	177044111200	S01	06/23/2013	SEM	GL					64	
		1415	31.91	226	224	317		105	26.3					
EC322	02628	G10638	C006	177044111200	S01	12/17/2013	SEM	GL					64	
		1283	32.25	154	187	240		89	26.5					
EC322	02628	G10638	C006	177044111200	S01	05/27/2014	SEM	GL					76	
		130	50.6	220	123	16		126	26.5					
EC322	02628	G10638	C006	177044111200	S01	10/16/2014	SEM	GL					76	
		3500	77.86	192	58	203		204	26.5					
EC322	02628	G10638	C006	177044111200	S01	06/23/2015	SEM	GL					76	
		2986	43.09	240	140	418		106	26.5					
EC322	02628	G10638	C006	177044111200	S01	12/19/2015	SEM	GL					76	
		18	65.64	232	112	2		214	26.5					
EC322	02628	G10638	C006	177044111200	S01	06/18/2016	SEM	GL					76	
		368	65.56	284	125	46		238	26.5					
EC322	02628	G10638	C007	177044111300	S01	11/28/2011	POT	FL		O	4		28	
		7343	63.16	257	35	257		60	19.2	.64				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	C007	177044111300	S01	11/28/2011	SEM	FL				28		
	850	7343	63.16	257	35	257		60	19.2					
EC322	02628	G10638	C007	177044111300	S01	04/23/2012	SEM	FL				20		
		1607	1.18	218	168	270		2	31.7					
EC322	02628	G10638	C007	177044111300	S01	11/19/2012	POT	GL		O	24	64		
		1256	49.68	206	78	98		77	26.7	.64				N
EC322	02628	G10638	C007	177044111300	S01	11/19/2012	SEM	GL				64		
		1256	49.68	206	78	98		77	26.7					
EC322	02628	G10638	C007	177044111300	S01	06/17/2013	SEM	GL				64		
		13750	78.95	186	12	165		45	26.3					
EC322	02628	G10638	C007	177044111300	S02	06/11/2014	POT	GL		O	4	64		
		5603	61.33	257	58	325		92	19.8	.603				N
EC322	02628	G10638	C007	177044111300	S02	06/30/2014	SEM	GL				64		
		6760	81.88	258	25	169		113	19.8					
EC322	02628	G10638	C007	177044111300	S02	10/17/2014	SEM	GL				20		
		17929	85.42	265	14	251		82	19.8					
EC322	02628	G10638	C007	177044111300	S02	06/28/2015	SEM	GL				22		
		5479	80	247	48	263		192	19.8					
EC322	02628	G10638	C007	177044111300	S02	12/17/2015	SEM	GL				30		
		2250	95.4	238	20	45		415	19.8					
EC322	02628	G10638	C007	177044111300	S02	06/27/2016	SEM	GL				23		
		1263	95.1	285	19	24		369	19.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC322	02628	G10638	C008	177044111400	S01 11/27/2011	POT	FL		O	4	19			
		2056	64.79	398	144	296	265	29.3	.64			N		
EC322	02628	G10638	C008	177044111400	S01 11/27/2011	SEM	FL				19			
	684	2056	64.79	398	144	296	265	29.3						
EC322	02628	G10638	C008	177044111400	S01 06/23/2012	SEM	FL				19			
		2306	64.55	277	134	309	244	29.2						
EC322	02628	G10638	C008	177044111400	S01 12/15/2012	POT	GL		O	24	25			
		2047	74.36	288	150	307	435	29.8	.64			N		
EC322	02628	G10638	C008	177044111400	S01 12/15/2012	SEM	GL				25			
		2047	74.36	288	150	307	435	29.8						
EC322	02628	G10638	C008	177044111400	S01 06/17/2013	SEM	GL				44			
		6192	78.69	233	78	483	288	29.4						
EC322	02628	G10638	C008	177044111400	S01 12/30/2013	SEM	GL				55			
		5407	86.94	147	113	611	752	27						
EC322	02628	G10638	C008	177044111400	S01 05/24/2014	SEM	GL				29			
		8580	90.18	322	50	429	459	30.2						
EC322	02628	G10638	C008	177044111400	S01 10/19/2014	SEM	GL				18			
		10905	69.34	625	42	458	95	30.2						
EC322	02628	G10638	C008	177044111400	S01 06/19/2015	SEM	GL				22			
		15977	88.06	346	43	687	317	30.2						
EC322	02628	G10638	C008	177044111400	S02 12/12/2015	SEM	GL				76			
		278	10	236	18	5	2	30.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC322	02628	G10638	C008	177044111400	S02	12/12/2015	POT	GL		O	22	76		
		278	10	236	18	5	2	30.2	.616					N
EC322	02628	G10638	C008	177044111400	S02	06/23/2016	SEM	GL				76		
		1433	36.17	256	30	43	17	30.2						
EC322	02628	G10638	C009	177044111505	S01	11/22/2011	POT	FL		O	4	23		
		2271	64.96	332	144	327	267	22.1	.64					N
EC322	02628	G10638	C009	177044111505	S01	11/22/2011	SEM	FL				23		
	656	2271	64.96	332	144	327	267	22.1						
EC322	02628	G10638	C009	177044111505	S01	06/15/2012	SEM	FL				20		
		3449	87.9	333	49	169	356	22.1						
EC322	02628	G10638	C009	177044111505	S01	12/13/2012	POT	GL		O	24	26		
		2763	85.38	306	76	210	444	23.6	.64					N
EC322	02628	G10638	C009	177044111505	S01	12/13/2012	SEM	GL				26		
		2763	85.38	306	76	210	444	23.6						
EC322	02628	G10638	C009	177044111505	S01	06/18/2013	SEM	GL				50		
		2926	90.31	210	54	158	503	27.5						
EC322	02628	G10638	C009	177044111505	S01	12/27/2013	SEM	GL				64		
		3047	88.47	185	64	195	491	29.8						
EC322	02628	G10638	C009	177044111505	S01	05/12/2014	SEM	GL				64		
		0	93.65	235	27	0	398	29.8						
EC322	02628	G10638	C009	177044111505	S01	10/18/2014	SEM	GL				21		
		9074	85.16	200	27	245	155	29.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC322	02628	G10638	C009	177044111505	S01	06/28/2015	SEM	GL				11		
		26600	86.84	452	10	266		66	29.8					
EC322	02628	G10638	C009	177044111505	S01	10/10/2015	SEM	GL				64		
		0	93.63	247	42	0		617	18.9					
EC322	02628	G10638	C009	177044111505	S01	05/18/2016	SEM	GL				40		
		0	94.44	291	29	0		493	18.9					
VR182	02899	G10665	JA001	177054095300	S04	06/04/2008	SEM	FL				38		
	1080	1935	92.46	310	155	300		1900	53.6					
VR182	02899	G10665	JA001	177054095300	S04	05/19/2009	SEM	FL				16		
	1750	1790	90.7	310	162	290		1579	53.6					
VR182	02899	G10665	JA001	177054095300	S04	11/23/2009	SEM	FL				42		
	120	2738	92.84	2960	103	282		1336	53.4					
VR182	02899	G10665	JA001	177054095300	S04	05/14/2010	SEM	FL				42		
	2960	2812	93.49	260	101	284		1450	53.4					
VR182	02899	G10665	JA001	177054095300	S04	11/16/2010	SEM	FL				42		
	2960	2429	93.4	220	98	238		1386	53.4					
VR182	02899	G10665	JB004C	177054099800	S04	06/01/2008	SEM	GL				64		
	700	9999999	99	210	0	85		1600						
VR182	02899	G10665	JB004C	177054099800	S04	08/15/2008	SEM	GL				64		
	1040	1181	97.58	220	72	85		2900	39.1					
VR182	02899	G10665	JB004C	177054099800	S04	05/09/2011	SEM	FL				42		
	1320	3750	95.47	220	60	225		1265	53.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G10687	B001	177064072800	S03	06/07/2008	SEM	FL					10	
	4000	9231	46.28	1900	65	600		56	48.6					
VR370	03035	G10687	B001	177064072800	S03	07/22/2008	SEM	FL					18	
	3990	31200	91.3	1300	20	624		210	48.6					
VR370	03035	G10687	B001	177064072800	S03	06/22/2009	SEM	FL					14	
	3300	13033	35.11	1700	61	795		33	48.6					
VR370	03035	G10687	B001	177064072800	S03	12/20/2009	SEM	FL					18	
	3950	21714	58.82	1100	14	304		20	38.2					
VR370	03035	G10687	B001	177064072800	S03	06/26/2010	SEM	FL					22	
	3000	13818	42.11	1000	22	304		16	36.8					
VR370	03035	G10687	B001	177064072800	S03	12/24/2010	SEM	FL					22	
	3700	12375	45.45	950	24	297		20	37.6					
VR370	03035	G10687	B001	177064072800	S03	03/31/2011	POT	FL		G	24		22	
	2500	15000	41.38	990	17	255		12	42.4	.61				N
VR370	03035	G10687	B001	177064072800	S04	12/28/2013	SEM	FL					17	
	5600	18289	20.19	2600	253	4627		64	37.6					
VR370	03035	G10687	B004	177064074801	S02	06/06/2008	SEM	FL					10	
	3875	23200	87.06	2500	40	928		269	49.8					
VR370	03035	G10687	B004	177064074801	S02	08/03/2008	SEM	FL					20	
	5000	28073	89.56	4200	110	3088		944	49.8					
VR370	03035	G10687	B004	177064074801	S03	01/21/2011	SEM	FL					128	
	3950	208000	98.73	1010	1	208		78	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G10687	B005	177064087901	S01	05/07/2008	SEM	FL				12		
	4900	17075	70.72	4450	53	905		128	56.7					
VR370	03035	G10687	B005	177064087901	S01	08/13/2008	SEM	FL				20		
	5900	23318	82.75	4400	44	1026		211	56.7					
VR370	03035	G10687	B005	177064087901	S01	06/22/2009	SEM	FL				16		
	5650	10475	10.29	5100	61	639		7	56.7					
VR370	03035	G10687	B005	177064087901	S01	12/20/2009	SEM	FL				18		
	5300	10382	60.66	3600	144	1495		222	38.2					
VR370	03035	G10687	B005	177064087901	S01	06/26/2010	SEM	FL				20		
	4000	11398	70.14	1400	103	1174		242	36.8					
VR370	03035	G10687	B005	177064087901	S01	12/31/2010	SEM	FL				20		
	3900	11770	61.86	1125	74	871		120	37.6					
VR370	03035	G10687	B005	177064087901	S01	06/25/2011	SEM	FL				20		
	2700	14903	64.97	1430	62	924		115	41.7					
VR370	03035	G10687	B005	177064087901	S01	12/31/2011	SEM	FL				20		
	2525	14793	61.33	1200	58	858		92	42.1					
VR370	03035	G10687	B005	177064087901	S01	06/29/2012	SEM	FL				20		
	3000	12737	60.69	1100	57	726		88	39.2					
VR370	03035	G10687	B005	177064087901	S01	12/30/2012	SEM	FL				20		
	2500	14122	61.42	990	49	692		78	38.7					
VR370	03035	G10687	B005	177064087901	S01	12/30/2013	SEM	FL				20		
	2800	13000	56.45	1050	54	702		70	37.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR370	03035	G10687	B005	177064087901	S01	06/30/2014	SEM	FL		G	24	20		
	4950	9030		1850	100	903		104	20				1070	N
VR370	03035	G10687	B005	177064087901	S01	12/31/2014	SEM	FL		G	24	20		
	4200	14359		1000	39	560		74	46				660	N
VR370	03035	G10687	B005	177064087901	S01	06/30/2015	SEM	FL		G	24	20		
	3200	14171		1050	41	581		77	46				480	N
VR370	03035	G10687	B005	177064087901	S01	12/26/2015	SEM	FL		G	24	20		
	4200	10964		1550	55	603		87	46				760	N
VR370	03035	G10687	B005	177064087901	S01	06/28/2016	SEM	FL		G	24	20		
	3600	12867		1000	45	579		68	46				720	N
EI089	01284	G10721	A001	177094096300	S01	06/02/2008	SEM	GL				64		
	350	727	73.37	290	176	128		485	39.2					
EI089	01284	G10721	A001	177094096300	S01	06/17/2009	SEM	GL				64		
	960	9210	87.89	350	62	571		450	42					
EI089	01284	G10721	A001	177094096300	S01	03/30/2010	SEM	GL				64		
	350	1156	94.68	350	32	37		570	41					
EI089	01284	G10721	A001	177094096300	S01	06/24/2012	SEM	GL				64		
	350	736	80.92	340	125	92		530	41					
EI089	01284	G10721	A001	177094096300	S01	12/21/2012	SEM	GL				64		
	350	1138	91.39	340	65	74		690	41					
EI089	01284	G10721	A001	177094096300	S01	05/02/2013	SEM	GL				64		
	350	852	91.88	200	61	52		690	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI089	01284	G10721	A001	177094096300	S01	06/15/2014	SEM	GL				64		
	1060	159	85.81	185	82	13		496	41					
EI089	01284	G10721	A001	177094096300	S01	07/23/2014	SEM	GL				64		
	1060	1020	90.61	160	51	52		492	41					
EI089	01284	G10721	A001	177094096300	S01	09/02/2014	SEM	FL				5		
	1840	9999999	0	1380	0	196		0						
EI089	01284	G10721	A002	177094104400	S01	05/03/2008	SEM	GL				64		
	1050	413	66.42	400	92	38		182	39.2					
EI089	01284	G10721	A002	177094104400	S01	11/28/2008	SEM	GL				64		
	1050	438	59.57	325	112	49		165	42					
EI089	01284	G10721	A002	177094104400	S01	04/22/2009	SEM	GL				64		
	1150	782	61.54	290	110	86		176	42					
EI089	01284	G10721	A002	177094104400	S01	12/19/2009	SEM	GL				64		
	1500	500	61.97	280	116	58		189	41.7					
EI089	01284	G10721	A002	177094104400	S01	05/31/2010	SEM	GL				64		
	1100	828	65.06	1290	116	96		216	40.7					
EI089	01284	G10721	A002	177094104400	S01	12/11/2010	SEM	GL				64		
	1100	182	65.84	275	110	20		212	41.7					
EI089	01284	G10721	A002	177094104400	S01	05/04/2011	SEM	GL				64		
	1100	609	68.01	300	87	53		185	41.7					
EI089	01284	G10721	A002	177094104400	S01	11/16/2011	SEM	GL				64		
	1100	641	71.32	300	78	50		194	41.7					

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Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI089	01284	G10721	A002	177094104400	S01	04/19/2012	SEM	GL				64		
	1100	459	68.52	300	85	39		185	41.7					
EI089	01284	G10721	A002	177094104400	S01	08/19/2012	SEM	GL				64		
	350	463	92.5	340	41	19		506	41.7					
EI089	01284	G10721	A002	177094104400	S01	12/31/2013	SEM	FL				64		
	800	950	60	240	20	19		30	41.7					
EI089	01284	G10721	A002	177094104400	S01	05/01/2014	SEM	GL				64		
	1070	219	52.94	80	32	7		36	41.7					
EI089	01284	G10721	A002	177094104400	S01	09/09/2014	SEM	GL				64		
	1080	0	32.08	140	36	0		17	41.7					
EI147	00730	G10726	005	177094139700	S03	02/10/2009	POT	FL		G	24	64		
		9999999	0	450	0	269		0			.644			N
EI188	03295	G10736	002	177094151601	S01	09/28/2014	POT	FL		G	24	24		
	4385	62732	0	4008	97	6085		0	45.1	.62				N
EI188	03295	G10736	002	177094151601	S01	11/05/2014	SEM	FL		G	24	24		
	3837	13656		1944	128	1748		193	44.3				1114	N
EI188	03295	G10736	002	177094151601	S02	02/11/2015	POT	FL		G	24	18		
	4102	37371	0	4018	97	3625		0	47.8	.62				N
EI188	03295	G10736	002	177094151601	S02	06/30/2015	SEM	FL		G	24	20		
	3960	19289		2482	83	1601		212	47.8				356	N
EI188	03295	G10736	002	177094151601	S02	12/12/2015	SEM	FL		G	24	26		
	2089	83294		1400	17	1416		535	47.8				367	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI188	03295	G10736	002	177094151601	S02	06/26/2016	SEM	FL		G	24	27		
	1140	9999999		692	0	573		768					280	N
EI188	03295	G10736	JC001	177094091101	D01	06/08/2008	SEM	FL		G	24	64		
	1000	112000		300	17	1904		6	45.7				310	N
EI188	03295	G10736	JC001	177094091101	D01	07/30/2010	SEM	FL		G	24	64		
	1000	200000		240	10	2000		5	45.7				210	N
EI188	03295	G10736	JC001	177094091101	D01	12/24/2010	SEM	FL		G	24	64		
	1000	268500		250	8	2148		2	45.7				210	N
EI188	03295	G10736	JC001	177094091101	D01	06/12/2011	SEM	FL		G	24	64		
	820	350833		260	6	2105		2	45.7				240	N
EI188	03295	G10736	JC001	177094091101	D01	12/03/2011	SEM	FL		G	24	64		
	850	192800		170	10	1928		6	45.8				150	N
EI188	03295	G10736	JC001	177094091101	D01	06/28/2012	SEM	FL		G	24	64		
	800	136727		190	11	1504		7	45.8				150	N
EI188	03295	G10736	JC001	177094091101	D01	11/13/2012	SEM	FL		G	24	64		
	740	217000		220	6	1302		7	45.8				200	N
EI188	03295	G10736	JC001	177094091101	D01	05/25/2013	SEM	FL		G	24	64		
	1325	165625		202	8	1325		8	45.8				740	N
EI188	03295	G10736	JC001	177094091101	D01	12/19/2013	SEM	FL		G	24	64		
	660	201429		223	7	1410		6	45.8				205	N
EI188	03295	G10736	JC001	177094091101	D01	06/05/2014	SEM	FL		G	24	64		
	670	146875		210	8	1175		6	45.8				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI188	03295	G10736	JC001	177094091101	D01	12/20/2014	SEM	FL		G	24	64		
	550	154375		230	8	1235	3	33				195	N	
EI188	03295	G10736	JC001	177094091101	D01	06/07/2015	SEM	FL		G	24	64		
	660	199167		245	6	1195	2	45.8				230	N	
EI188	03295	G10736	JC001	177094091101	D01	11/16/2015	SEM	FL		G	24	64		
	660	168571		240	7	1180	2	45.8				230	N	
EI188	03295	G10736	JC001	177094091101	D01	06/26/2016	SEM	FL		G	24	64		
	660	15222		225	9	137	5	45.8				220	N	
EI188	03295	G10736	JC001D	177094091101	D02	06/27/2011	SEM	FL		G	24	64		
	510	9999999		235	0	758	0					190	N	
EI188	03295	G10736	JC001D	177094091101	D02	12/03/2011	SEM	FL		G	24	64		
	650	130125		160	8	1041	3	55.8				150	N	
EI188	03295	G10736	JC001D	177094091101	D02	06/28/2012	SEM	FL		G	24	64		
	750	155400		180	5	777	2	55.8				150	N	
EI188	03295	G10736	JC001D	177094091101	D02	11/13/2012	SEM	FL		G	24	64		
	650	395500		180	2	791	1	55.4				180	N	
EI188	03295	G10736	JC001D	177094091101	D02	05/25/2013	SEM	FL		G	24	64		
	650	158333		208	3	475	1	55.4				200	N	
EI188	03295	G10736	JC001D	177094091101	D02	12/19/2013	SEM	FL		G	24	64		
	550	267500		210	2	535	1	55.4				205	N	
EI188	03295	G10736	JC001D	177094091101	D02	06/05/2014	SEM	FL		G	24	64		
	650	212500		210	2	425	1	55.4				210	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI188	03295	G10736	JC001D	177094091101	D02	12/20/2014	SEM	FL		G	24	64		
	600	170667		210	3	512	1	33				195	N	
EI188	03295	G10736	JC001D	177094091101	D02	06/07/2015	SEM	FL		G	24	64		
	645	96000		235	5	480	1	55.4				230	N	
EI188	03295	G10736	JC001D	177094091101	D02	11/16/2015	SEM	FL		G	24	64		
	645	113000		235	4	452	1	55.4				230	N	
EI188	03295	G10736	JC001D	177094091101	D02	06/26/2016	SEM	FL		G	24	64		
	645	120200		230	5	601	3	55.4				220	N	
EI188	03295	G10736	JD002	177094131900	S01	06/09/2008	SEM	FL		G	24	24		
	1650	52815		330	27	1426	32	51.8				370	N	
EI188	03295	G10736	JD002	177094131900	S01	07/30/2010	SEM	FL		G	24	24		
	750	140000		274	5	700	2	51.8				210	N	
EI188	03295	G10736	JD002	177094131900	S01	12/28/2010	SEM	FL		G	24	24		
	650	153100		274	10	1531	8	51.8				160	N	
EI188	03295	G10736	JD002	177094131900	S01	06/13/2011	SEM	FL		G	24	24		
	650	95545		254	11	1051	5	51.8				195	N	
EI188	03295	G10736	JD002	177094131900	S01	01/28/2012	SEM	FL		G	24	24		
	650	50000		161	3	150	1	51.8				220	N	
EI188	03295	G10736	JD002	177094131900	S01	12/09/2012	SEM	FL		G	24	24		
	350	99667		196	3	299	1	51.8				220	N	
EI188	03295	G10736	JE002A	177094109700	S02	07/31/2010	SEM	FL		O	24	18		
		1975		1080	354	699	34	33.8					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI188	03295	G10736	JE002A	177094109700	S02 06/07/2011	SEM	FL			O	24	18		
		20000		500	10	200	5	33.8						N
EI188	03295	G10736	JE002A	177094109700	S02 12/31/2011	SEM	FL			O	24	18		
		1385		400	130	180	35	33.8						N
EI188	03295	G10736	JE002A	177094109700	S02 06/26/2012	SEM	FL			O	24	18		
		143		275	70	10	0	33.8						N
EI188	03295	G10736	JE002A	177094109700	S02 12/09/2012	SEM	FL			O	24	18		
		337		600	178	60	3	33.8						N
EI188	03295	G10736	JE002A	177094109700	S02 06/16/2013	SEM	FL			O	24	18		
		154		600	130	20	2	33.8						N
EI238	02894	G10741	A005	177094116300	S02 12/24/2009	SEM	GL					128		
		23375	0	120	8	187	0	33.4						
EI238	02894	G10741	A005	177094116300	S02 06/26/2010	SEM	GL					128		
		90000	0	100	1	90	0	33.6						
EI238	02894	G10741	A005	177094116300	S02 11/22/2010	SEM	GL					8		
	1275	9999999	0	1260	0	16	0	35.1						
EI238	02894	G10741	A005	177094116300	S02 06/17/2011	SEM	GL					44		
		249	7.8	1250	201	50	17	34.6						
EI238	02894	G10741	A005	177094116300	S02 10/02/2011	SEM	GL					128		
		2025	11.96	144	162	328	22	33.9						
EI238	02894	G10741	A005	177094116300	S02 12/04/2012	SEM	GL					10		
		2000	0	600	6	12	0	31.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	02894	G10741	A005	177094116300	S02	06/21/2013	SEM	GL				26		
		0	44.19	657	24	0		19	33.8					
EI238	02894	G10741	A005	177094116300	S02	11/22/2013	SEM	GL				128		
		5000	50	120	20	100		20	33.7					
EI238	02894	G10741	A005	177094116300	S02	06/22/2014	SEM	GL		O	24	12		
		0		1210	1	0		2	22					N
EI238	02894	G10741	A005	177094116300	S02	12/03/2014	SEM	GL		O	24	16		
		0		562	2	0		11	22					N
EI238	02894	G10741	A005	177094116300	S02	03/15/2015	SEM	GL		O	24	15		
		0		920	1	0		8	22					N
EI238	00078	G10741	K005	177094110600	S01	08/04/2009	SEM	GL		O	24	100		
	940	2139		238	345	738		98	34				242	N
EI238	00078	G10741	K005	177094110600	S01	12/29/2009	SEM	GL		O	24	100		
	1083	2096		236	365	765		40	34				232	N
EI238	00078	G10741	K005	177094110600	S01	06/15/2010	SEM	GL		O	24	100		
	1083	2157		238	159	343		22	34				232	N
EI238	00078	G10741	K005	177094110600	S01	12/03/2010	SEM	GL		O	24	100		
	1083	2588		218	194	502		34	34				220	N
EI238	00078	G10741	K005	177094110600	S01	06/23/2011	SEM	GL		O	24	100		
	1083	270		167	233	63		30	34				170	N
EI238	00078	G10741	K005	177094110600	S01	12/04/2011	SEM	GL		O	24	100		
	1083	340		178	238	81		28	34				181	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G10741	K005	177094110600	S01	06/24/2012	SEM	GL		O	24	100		
	1083	346		154	188	65		12	34				165	N
EI238	00078	G10741	K005	177094110600	S01	12/06/2012	SEM	GL		O	24	100		
	1083	2832		185	184	521		4	34				175	N
EI238	00078	G10741	K005	177094110600	S01	05/03/2013	SEM	GL		O	24	100		
	1083	6695		184	118	790		5	34				177	N
EI238	00078	G10741	K005	177094110600	S01	11/18/2013	SEM	GL		O	24	100		
	1083	5768		181	125	721		5	34				181	N
EI238	00078	G10741	K005	177094110600	S01	06/02/2014	SEM	GL		O	24	100		
	1083	4479		165	142	636		7	34				160	N
EI238	00078	G10741	K005	177094110600	S01	12/10/2014	SEM	GL		O	24	100		
	1083	3552		153	143	508		6	34				151	N
EI238	00078	G10741	K005	177094110600	S01	05/05/2015	SEM	GL		O	24	100		
	1083	5289		167	135	714		8	34				165	N
EI238	00078	G10741	K005	177094110600	S01	11/29/2015	SEM	GL		O	24	100		
	1083	14925		166	40	597		6	34.1				165	N
EI238	00078	G10741	K005	177094110600	S01	06/29/2016	SEM	GL		O	24	100		
	1083	14081		238	62	873		8	34.1				237	N
EI238	00078	G10741	K006	177094124501	S51	08/10/2008	SEM	GL		O	24	32		
	864	241		271	444	107		24	33.9				233	N
EI238	00078	G10741	K006	177094124501	S51	08/04/2009	SEM	GL		O	24	100		
	864	234		234	501	117		42	33.9				238	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G10741	K006	177094124501	S51	12/20/2009	SEM	GL				999		
	864	1502	12.04	241	482	724		66	33.9					
EI238	00078	G10741	K006	177094124501	S51	06/25/2010	SEM	GL		O	24	60		
	864	65		244	397	26		54	33.9				241	N
EI238	00078	G10741	K006	177094124501	S51	12/01/2010	SEM	GL		O	24	62		
	864	481		175	698	336		96	33.9				161	N
EI238	00078	G10741	K006	177094124501	S51	06/25/2011	SEM	GL		O	24	62		
	864	125		155	950	119		184	33.9				159	N
EI238	00078	G10741	K006	177094124501	S51	12/04/2011	SEM	GL		O	24	100		
	864	346		163	350	121		99	33.9				162	N
EI238	00078	G10741	K006	177094124501	S51	12/18/2012	SEM	GL		O	24	64		
	864	1500		182	276	414		163	33.9				170	N
EI238	00078	G10741	K006	177094124501	S51	05/07/2013	SEM	GL		O	24	64		
	864	1712		160	285	488		141	33.9				161	N
EI238	00078	G10741	K006	177094124501	S51	11/15/2013	SEM	GL		O	24	64		
	864	1967		190	210	413		112	33.9				181	N
EI238	00078	G10741	K006	177094124501	S51	06/27/2014	SEM	GL		O	24	64		
	864	2179		163	246	536		82	33.9				153	N
EI238	00078	G10741	K006	177094124501	S51	06/17/2015	SEM	GL				100		
		2154	24.29	158	240	517		77	36					
EI238	00078	G10741	K006	177094124501	S51	12/27/2015	SEM	GL				100		
	864	2399	24.83	163	218	523		72	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G10741	K006	177094124501	S51	06/29/2016	SEM	GL				100		
	864	3088	29.82	235	193	596		82	34					
EI238	00078	G10741	L004	177094134101	S01	02/02/2008	SEM	GL		O	24	100		
	1285	473		210	687	325		64	34.2				176	N
EI238	00078	G10741	L004	177094134101	S01	08/08/2008	SEM	GL		O	24	100		
	1494	735		180	226	166		57	34.2				146	N
EI238	00078	G10741	L004	177094134101	S01	01/07/2010	SEM	GL		O	24	30		
	724	370		299	521	193		0	40				197	N
EI238	00078	G10741	L004	177094134101	S01	12/02/2010	SEM	GL		O	24	100		
	842	848		185	257	218		180	40				179	N
EI238	00078	G10741	L004	177094134101	S01	06/25/2011	SEM	GL		O	24	100		
	1073	969		183	193	187		162	40				168	N
EI238	00078	G10741	L004	177094134101	S01	12/06/2011	SEM	GL		O	24	100		
	1073	1743		199	70	122		210	40				225	N
EI238	00078	G10741	L004	177094134101	S01	06/22/2012	SEM	GL		O	24	100		
	1073	746		193	126	94		187	40				184	N
EI238	00078	G10741	L004	177094134101	S01	12/12/2012	SEM	GL		O	24	100		
	0	721		193	104	75		156	40				189	N
EI238	00078	G10741	L004	177094134101	S01	06/07/2013	SEM	GL		O	24	100		
	1073	137		174	139	19		208	40				160	N
EI238	00078	G10741	L004	177094134101	S01	12/11/2013	SEM	GL		O	24	100		
	1073	492		152	195	96		64	40				139	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G10741	L004	177094134101	S01	06/08/2014	SEM	GL		O	24	100		
	1073	680		156	175	119		94	40				81	N
EI238	00078	G10741	L004	177094134101	S01	12/12/2014	SEM	GL		O	24	100		
	212	448		182	154	69		84	40				164	N
EI238	00078	G10741	L004	177094134101	S01	06/04/2015	SEM	GL		O	24	100		
	212	776		167	116	90		38	40				158	N
EI238	00078	G10741	L004	177094134101	S01	12/08/2015	SEM	GL		O	24	100		
	212	1034		153	117	121		78	40				138	N
EI238	00078	G10741	L004	177094134101	S01	06/29/2016	SEM	GL		O	24	100		
	1034	680		173	100	68		100	40				161	N
EI238	00078	G10741	L007	177094142400	S01	12/11/2011	SEM	FL		G	24	19		
	5200	11478		922	69	792		0	40				904	N
EI238	00078	G10741	L007	177094142400	S01	12/29/2011	POT	FL		G	4	20		
	5200	121400	0	426	5	607		0	40	.6				N
EI238	00078	G10741	L007	177094142400	S01	06/20/2012	SEM	FL		G	24	15		
	0	13176		1137	17	224		0	40				1117	N
EI238	00078	G10741	L007	177094142400	S01	12/15/2012	SEM	FL		G	24	15		
	0	62500		1145	4	250		0	40				1185	N
EI238	00078	G10741	L007	177094142400	S01	06/07/2013	SEM	FL		G	24	15		
	0	29250		1159	8	234		0	40				1153	N
EI238	00078	G10741	L007	177094142400	S01	12/05/2013	SEM	FL		G	24	16		
	0	9999999		1108	0	41		0	40				865	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	00078	G10741	L007	177094142400	S01	06/08/2014	SEM	FL		G	24	100		
	5148	28111		169	9	253		0	40				180	N
EI238	00078	G10741	L007	177094142400	S01	12/14/2014	SEM	FL		G	24	100		
	5544	24900		132	10	249		0	40				144	N
EI238	00078	G10741	L007	177094142400	S01	06/09/2015	SEM	FL		G	24	100		
	5544	15214		123	14	213		0	40				135	N
EI238	00078	G10741	L007	177094142400	S01	12/08/2015	SEM	FL		G	24	100		
	5544	7667		137	9	69		0	40				134	N
EI238	00078	G10741	L007	177094142400	S01	06/25/2016	SEM	FL		G	24	100		
	5544	21556		159	9	194		0	40				157	N
EI258	02266	G10744	A002	177104131701	S01	08/23/2008	SEM	FL				10		
	3500	2034	88.01	3180	89	181		653	44					
EI258	02266	G10744	A002	177104131701	S01	05/23/2009	SEM	FL				10		
	4800	1033	71.02	3600	182	188		446	44					
EI258	02266	G10744	A002	177104131701	S01	11/13/2009	SEM	FL				15		
	3450	3600	92.66	3050	100	360		1262	38.1					
EI258	02266	G10744	A002	177104131701	S01	06/06/2010	SEM	FL				11		
	3400	36750	99	2825	8	294		990	38.1					
EI258	02266	G10744	A002	177104131701	S01	11/23/2010	SEM	FL				17		
	3175	1912	90.17	2725	91	174		835	38.1					
EI258	02266	G10744	A002	177104131701	S01	01/09/2011	SEM	FL				15		
	2985	3546	92.18	2580	97	344		1144	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02266	G10744	A003	177104157602	S03	04/08/2009	POT	FL		O	24	14		
	2650	2683	90.38	1900	120	322		1128	37.5	.6				N
EI258	02266	G10744	A003	177104157602	S03	05/23/2009	SEM	FL				11		
	2900	1750	92.59	2000	48	84		600	45.5					
EI258	02266	G10744	A003	177104157602	S03	07/01/2009	SEM	FL				11		
	2000	6833	98	1900	12	82		588	32.8					
EI258	02266	G10744	A003	177104157602	S04	05/18/2010	POT	FL		G	12	10		
	3250	39444	58.14	2700	36	1420		50	41.4	.635				N
EI258	02266	G10744	A003	177104157602	S04	06/06/2010	SEM	FL				10		
	3250	4190	66.67	2700	42	176		84	32.8					
EI258	02266	G10744	A003	177104157602	S04	08/16/2010	SEM	FL				10		
	3250	223000	98.02	2300	5	1115		247	32.8					
EI258	02266	G10744	K002	177104158800	S01	08/25/2008	SEM	FL				13		
	2000	2121	0	1200	116	246		0	55.2					
EI258	02266	G10744	K002	177104158800	S01	05/22/2009	SEM	FL				12		
	3000	782	0	1950	216	169		0	55.2					
EI258	02266	G10744	K002	177104158800	S01	11/14/2009	SEM	FL				18		
	3200	3610	.7	1250	141	509		1	33					
EI258	02266	G10744	K002	177104158800	S01	06/06/2010	SEM	FL				18		
	2000	2348	0	1150	138	324		0	33					
EI258	02266	G10744	K002	177104158800	S01	10/20/2010	SEM	FL				18		
	2000	919	8.11	110	136	125		12	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI258	02266	G10744	K002	177104158800	S01	01/04/2011	SEM	FL				12		
	2000	1270	11.59	1025	122	155		16	33					
EI337	03295	G10752	A006	177104104302	S01	06/15/2008	SEM	FL		O	24	17		
	3800	968		600	310	300		92	29.5					N
EI337	03295	G10752	A006	177104104302	S01	06/14/2009	SEM	FL		O	24	114		
	2400	691		1900	900	622		0	29.9					N
EI337	03295	G10752	A006	177104104302	S01	12/27/2009	SEM	FL		O	24	24		
	700	932		225	264	246		62	29.5					N
EI337	03295	G10752	A006	177104104302	S01	07/04/2010	SEM	FL		O	24	26		
		953		170	213	203		33	30					N
EI337	03295	G10752	A006	177104104302	S01	12/20/2010	SEM	FL		O	24	26		
		1039		180	152	158		36	37					N
EI337	03295	G10752	A006	177104104302	S01	06/12/2011	SEM	FL		O	24	26		
		3000		700	43	129		99	38					N
EI337	03295	G10752	A006	177104104302	S01	12/15/2011	SEM	FL		O	24	30		
		662		140	77	51		42	38					N
EI337	03295	G10752	A006	177104104302	S01	06/19/2012	SEM	FL		O	24	64		
		1451		160	82	119		80	29					N
EI337	03295	G10752	A006	177104104302	S01	12/03/2012	SEM	FL		O	24	64		
		1185		130	65	77		50	30					N
EI337	03295	G10752	A006	177104104302	S01	01/07/2013	SEM	FL		O	24	64		
		1917		160	48	92		36	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	A006	177104104302	S01	06/15/2014	SEM	FL		O	24	64		
		1528		130	53	81		38	30					N
EI337	03295	G10752	A006	177104104302	S01	12/14/2014	SEM	FL		O	24	64		
		2027		120	37	75		59	30					N
EI337	03295	G10752	A006	177104104302	S01	06/04/2015	SEM	FL		O	24	64		
		1389		125	36	50		42	31					N
EI337	03295	G10752	A006	177104104302	S01	12/04/2015	SEM	FL		O	24	64		
		1029		110	34	35		48	31					N
EI337	03295	G10752	A006	177104104302	S02	06/06/2016	POT	FL		O	24	9		
		727	0	4200	550	400		0	25	.62				N
EI337	03295	G10752	D001	177104142101	S01	06/09/2008	SEM	GL		O	24	128		
		738		105	122	90		52	29.2					N
EI337	03295	G10752	D001	177104142101	S01	12/10/2010	SEM	GL		O	24	64		
		858		102	155	133		28	29					N
EI337	03295	G10752	D001	177104142101	S01	06/14/2011	SEM	GL		O	24	64		
		348		105	46	16		7	29					N
EI337	03295	G10752	D001	177104142101	S01	12/22/2011	SEM	GL		O	24	64		
		5762		108	21	121		5	28					N
EI337	03295	G10752	D001	177104142101	S01	06/21/2012	SEM	GL		O	24	64		
		592		102	71	42		15	35					N
EI337	03295	G10752	D001	177104142101	S01	12/23/2012	SEM	GL		O	24	64		
		1414		96	70	99		17	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D001	177104142101	S01	06/03/2013	SEM	GL		O	24	64		
		1375		131	64	88		5	28					N
EI337	03295	G10752	D001	177104142101	S01	12/04/2013	SEM	GL		O	24	64		
		333		109	54	18		13	28					N
EI337	03295	G10752	D001	177104142101	S01	06/01/2014	SEM	GL		O	24	64		
		1076		114	66	71		11	28					N
EI337	03295	G10752	D001	177104142101	S01	12/12/2014	SEM	GL		O	24	32		
		1480		122	50	74		10	30.3					N
EI337	03295	G10752	D001	177104142101	S01	05/01/2015	SEM	GL		O	24	64		
		2800		105	30	84		10	28					N
EI337	03295	G10752	D001	177104142101	S01	12/02/2015	SEM	GL		O	24	64		
		677		113	31	21		8	28					N
EI337	03295	G10752	D001	177104142101	S01	06/08/2016	SEM	GL		O	24	64		
		756		111	45	34		8	28					N
EI337	03295	G10752	D003	177104138501	S01	06/09/2008	SEM	FL		O	24	64		
		857		126	70	60		47	34.2					N
EI337	03295	G10752	D003	177104138501	S01	06/14/2011	SEM	GL		O	24	64		
		6667		105	12	80		2	34					N
EI337	03295	G10752	D003	177104138501	S01	12/22/2011	SEM	GL		O	24	64		
		8600		109	10	86		6	28					N
EI337	03295	G10752	D003	177104138501	S01	06/28/2012	SEM	GL		O	24	64		
		2810		102	21	59		16	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI337	03295	G10752	D003	177104138501	S01 12/24/2012	SEM	GL			O	24	64		
		6500		91	16	104	14	26						N
EI337	03295	G10752	D003	177104138501	S01 06/05/2013	SEM	GL			O	24	64		
		6688		131	16	107	14	27						N
EI337	03295	G10752	D003	177104138501	S01 12/05/2013	SEM	GL			O	24	64		
		3200		102	25	80	13	27						N
EI337	03295	G10752	D003	177104138501	S01 06/03/2014	SEM	GL			O	24	64		
		5400		122	15	81	9	27						N
EI337	03295	G10752	D003	177104138501	S01 12/13/2014	SEM	GL			O	24	64		
		7538		120	13	98	10	27						N
EI337	03295	G10752	D003	177104138501	S01 06/02/2015	SEM	GL			O	24	64		
		4462		106	13	58	10	27						N
EI337	03295	G10752	D003	177104138501	S01 12/02/2015	SEM	GL			O	24	64		
		3286		109	7	23	11	27						N
EI337	03295	G10752	D003	177104138501	S01 06/09/2016	SEM	GL			O	24	64		
		5222		111	18	94	10	27						N
EI337	03295	G10752	D005	177104142800	S01 06/20/2008	SEM	FL			O	24	14		
		1074		211	190	204	190	23.5						N
EI337	03295	G10752	D005	177104142800	S01 12/11/2010	SEM	FL			O	24	9		
		785		762	474	372	118	24						N
EI337	03295	G10752	D005	177104142800	S01 06/25/2011	SEM	FL			O	24	12		
		743		473	202	150	123	24						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D005	177104142800	S01	12/28/2011	SEM	FL		O	24	16		
		1013		238	150	152		198	32					N
EI337	03295	G10752	D005	177104142800	S01	06/22/2012	SEM	FL		O	24	16		
		1190		184	153	182		187	31					N
EI337	03295	G10752	D005	177104142800	S01	12/29/2012	SEM	FL		O	24	16		
		2272		211	136	309		196	32					N
EI337	03295	G10752	D005	177104142800	S01	06/06/2013	SEM	FL		O	24	16		
		1913		146	115	220		200	32					N
EI337	03295	G10752	D005	177104142800	S01	12/06/2013	SEM	FL		O	24	16		
		1430		200	128	183		196	32					N
EI337	03295	G10752	D005	177104142800	S01	06/22/2014	SEM	FL		O	24	16		
		929		162	156	145		203	32					N
EI337	03295	G10752	D005	177104142800	S01	12/14/2014	SEM	FL		O	24	16		
		1310		225	116	152		176	32					N
EI337	03295	G10752	D005	177104142800	S01	06/06/2015	SEM	FL		O	24	16		
		1248		135	121	151		180	32					N
EI337	03295	G10752	D005	177104142800	S01	12/03/2015	SEM	FL		O	24	16		
		1593		102	113	180		153	32					N
EI337	03295	G10752	D005	177104142800	S01	06/10/2016	SEM	FL		O	24	16		
		1154		109	130	150		166	32					N
EI337	03295	G10752	D006	177104143500	S03	06/21/2008	SEM	FL		O	24	20		
		2408		322	49	118		439	39.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D006	177104143500	S03	12/16/2010	SEM	FL		O	24	15		
		2471		381	17	42		322	39.5					N
EI337	03295	G10752	D006	177104143500	S03	06/25/2011	SEM	FL		O	24	20		
		3167		325	54	171		484	40					N
EI337	03295	G10752	D006	177104143500	S03	12/24/2011	SEM	FL		O	24	20		
		16000		289	10	160		474	40					N
EI337	03295	G10752	D006	177104143500	S03	06/29/2012	SEM	FL		O	24	20		
		2414		255	58	140		400	39					N
EI337	03295	G10752	D006	177104143500	S03	12/12/2012	SEM	FL		O	24	20		
		2098		241	51	107		380	39					N
EI337	03295	G10752	D006	177104143500	S03	06/07/2013	SEM	FL		O	24	20		
		1895		240	57	108		386	40					N
EI337	03295	G10752	D006	177104143500	S03	12/18/2013	SEM	FL		O	24	20		
		2796		230	49	137		380	40					N
EI337	03295	G10752	D006	177104143500	S03	06/21/2014	SEM	FL		O	24	20		
		2220		223	41	91		373	40					N
EI337	03295	G10752	D006	177104143500	S03	12/15/2014	SEM	FL		O	24	20		
		1143		225	42	48		350	39					N
EI337	03295	G10752	D006	177104143500	S03	06/04/2015	SEM	FL		O	24	25		
		6000		109	4	24		36	39					N
EI337	03295	G10752	D006	177104143500	S03	12/03/2015	SEM	FL		O	24	28		
		3116		164	43	134		395	39					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D006	177104143500	S03	06/03/2016	SEM	FL		O	24	34		
		6500		108	2	13		164	39					N
EI337	03295	G10752	D008	177104144000	S03	06/06/2008	SEM	FL		O	24	32		
		1148		138	135	155		33	32.2					N
EI337	03295	G10752	D008	177104144000	S03	11/07/2010	SEM	FL		O	24	32		
		1286		130	140	180		44	32.2					N
EI337	03295	G10752	D008	177104144000	S03	06/23/2011	SEM	FL		O	24	13		
		1394		761	160	223		10	29					N
EI337	03295	G10752	D008	177104144000	S03	12/24/2011	SEM	FL		O	24	15		
		4676		414	34	159		6	29					N
EI337	03295	G10752	D008	177104144000	S03	06/19/2012	SEM	FL		O	24	15		
		1059		364	136	144		25	24					N
EI337	03295	G10752	D008	177104144000	S03	12/30/2012	SEM	FL		O	24	15		
		1208		350	120	145		28	28					N
EI337	03295	G10752	D008	177104144000	S03	06/08/2013	SEM	FL		O	24	15		
		1474		344	95	140		29	28					N
EI337	03295	G10752	D008	177104144000	S03	12/17/2013	SEM	FL		O	24	15		
		1365		320	115	157		27	28					N
EI337	03295	G10752	D008	177104144000	S03	06/17/2014	SEM	FL		O	24	15		
		1048		288	105	110		26	28					N
EI337	03295	G10752	D008	177104144000	S03	12/15/2014	SEM	FL		O	24	15		
		857		272	126	108		22	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D008	177104144000	S03	06/05/2015	SEM	FL		O	24	15		
		1363		259	91	124		25	28					N
EI337	03295	G10752	D008	177104144000	S03	12/04/2015	SEM	FL		O	24	15		
		1644		247	73	120		24	28					N
EI337	03295	G10752	D008	177104144000	S03	06/10/2016	SEM	FL		O	24	15		
		1150		239	107	123		10	28					N
EI337	03295	G10752	D010	177104144700	S01	06/10/2008	SEM	GL		O	24	128		
		870		95	23	20		205	28.1					N
EI337	03295	G10752	D010	177104144700	S01	12/11/2010	SEM	GL		O	24	128		
		43000		102	2	86		48	28.1					N
EI337	03295	G10752	D011D	177104144900	D04	06/14/2008	SEM	GL		O	24	64		
		3297		115	37	122		111	32.9					N
EI337	03295	G10752	D011D	177104144900	D04	06/30/2011	SEM	GL		O	24	22		
		1333		203	30	40		84	29					N
EI337	03295	G10752	D011D	177104144900	D04	12/30/2011	SEM	GL		O	24	26		
		15636		192	11	172		57	29					N
EI337	03295	G10752	D011D	177104144900	D04	06/15/2012	SEM	GL		O	24	26		
		3280		156	25	82		110	29					N
EI337	03295	G10752	D011D	177104144900	D04	12/17/2012	SEM	GL		O	24	26		
		4091		136	22	90		90	29					N
EI337	03295	G10752	D011D	177104144900	D04	06/09/2013	SEM	GL		O	24	26		
		5222		162	18	94		111	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI337	03295	G10752	D011D	177104144900	D04	12/07/2013	SEM	GL		O	24	26		
		4400		184	25	110	120	29						N
EI337	03295	G10752	D011D	177104144900	D04	06/17/2014	SEM	GL		O	24	26		
		1111		117	36	40	121	29						N
EI337	03295	G10752	D011D	177104144900	D04	12/16/2014	SEM	GL		O	24	26		
		1444		122	36	52	98	33						N
EI337	03295	G10752	D011D	177104144900	D04	06/02/2015	SEM	GL		O	24	26		
		4000		122	43	172	92	33						N
EI337	03295	G10752	D011D	177104144900	D04	12/04/2015	SEM	GL		O	24	26		
		860		110	50	43	127	33						N
EI337	03295	G10752	D011D	177104144900	D04	06/09/2016	SEM	GL		O	24	26		
		3528		231	53	187	134	33						N
EI337	03295	G10752	D012	177104146400	D62	10/01/2011	POT	GL		O	24	12		
		7465	80.09	1916	43	321	173	25	.595					N
EI337	03295	G10752	D012	177104146400	D62	12/29/2011	SEM	GL		O	24	14		
		1553		600	150	233	166	35						N
EI337	03295	G10752	D012	177104146400	D62	06/30/2012	SEM	GL		O	24	16		
		610		453	82	50	201	35						N
EI337	03295	G10752	D012	177104146400	D62	12/16/2012	SEM	GL		O	24	16		
		2432		341	37	90	211	27						N
EI337	03295	G10752	D012	177104146400	D62	06/27/2013	SEM	GL		O	24	16		
		1743		266	35	61	220	27						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D012	177104146400	D62	12/08/2013	SEM	GL		O	24	16		
		783		250	46	36		204	27					N
EI337	03295	G10752	D012	177104146400	D62	06/17/2014	SEM	GL		O	24	16		
		377		166	53	20		183	27					N
EI337	03295	G10752	D012	177104146400	D62	12/17/2014	SEM	GL		O	24	16		
		2318		285	44	102		168	27					N
EI337	03295	G10752	D012	177104146400	D62	06/05/2015	SEM	GL		O	24	16		
		1491		222	55	82		181	27					N
EI337	03295	G10752	D012	177104146400	D62	12/05/2015	SEM	GL		O	24	16		
		2914		125	58	169		152	27					N
EI337	03295	G10752	D012	177104146400	D62	06/10/2016	SEM	GL		O	24	16		
		237		231	59	14		164	27					N
EI337	03295	G10752	D012D	177104146400	D02	06/19/2008	SEM	GL		O	24	64		
		2194		108	72	158		314	25.2					N
EI337	03295	G10752	D015	177104147700	D02	06/08/2008	SEM	GL		O	24	64		
		4238		132	42	178		62	35.5					N
EI337	03295	G10752	D015	177104147700	D02	12/25/2010	SEM	GL		O	24	46		
		15222		99	27	411		3	33					N
EI337	03295	G10752	D015	177104147700	D02	06/25/2011	SEM	GL		O	24	64		
		19900		111	10	199		10	33					N
EI337	03295	G10752	D015	177104147700	D02	11/15/2011	SEM	GL		O	24	64		
		29111		145	9	262		6	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D015	177104147700	D02	06/12/2012	SEM	GL		O	24	64		
		33500		114	12	402		14	18					N
EI337	03295	G10752	D015	177104147700	D02	12/28/2012	SEM	GL		O	24	64		
		22583		145	12	271		13	18					N
EI337	03295	G10752	D015	177104147700	D02	06/30/2013	SEM	GL		O	24	16		
		600		120	10	6		9	18					N
EI337	03295	G10752	D015	177104147700	D02	12/19/2013	SEM	GL		O	24	64		
		3471		109	17	59		19	18					N
EI337	03295	G10752	D015	177104147700	D02	06/14/2014	SEM	GL		O	24	64		
		2471		106	17	42		15	18					N
EI337	03295	G10752	D015	177104147700	D02	12/19/2014	SEM	GL		O	24	64		
		2500		111	14	35		10	18					N
EI337	03295	G10752	D015	177104147700	D02	06/03/2015	SEM	GL		O	24	30		
		1667		110	6	10		1	18					N
EI337	03295	G10752	D015	177104147700	D02	12/06/2015	SEM	GL		O	24	32		
		750		111	12	9		9	18					N
EI337	03295	G10752	D015	177104147700	D02	06/11/2016	SEM	GL		O	24	32		
		1615		119	13	21		11	18					N
EI337	03295	G10752	D015D	177104147700	D03	06/08/2008	SEM	GL		O	24	24		
		1129		162	101	114		73	29.2					N
EI337	03295	G10752	D015D	177104147700	D03	12/09/2010	SEM	GL		O	24	28		
		1027		487	186	191		38	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D015D	177104147700	D03 06/27/2011	SEM	GL			O	24	32		
		2342		134	158	370		37	29					N
EI337	03295	G10752	D015D	177104147700	D03 12/15/2011	SEM	GL			O	24	32		
		4761		153	88	419		59	25					N
EI337	03295	G10752	D015D	177104147700	D03 06/16/2012	SEM	GL			O	24	32		
		2811		159	106	298		61	25					N
EI337	03295	G10752	D015D	177104147700	D03 12/15/2012	SEM	GL			O	24	32		
		1788		144	80	143		45	30					N
EI337	03295	G10752	D015D	177104147700	D03 06/30/2013	SEM	GL			O	24	19		
		2272		169	103	234		62	30					N
EI337	03295	G10752	D015D	177104147700	D03 12/16/2013	SEM	GL			O	24	32		
		1206		109	102	123		73	30					N
EI337	03295	G10752	D015D	177104147700	D03 06/14/2014	SEM	GL			O	24	32		
		359		122	117	42		75	30					N
EI337	03295	G10752	D015D	177104147700	D03 12/19/2014	SEM	GL			O	24	32		
		1450		113	100	145		57	30					N
EI337	03295	G10752	D015D	177104147700	D03 06/02/2015	SEM	GL			O	24	32		
		1182		106	99	117		63	30					N
EI337	03295	G10752	D015D	177104147700	D03 12/05/2015	SEM	GL			O	24	32		
		473		172	91	43		62	32					N
EI337	03295	G10752	D015D	177104147700	D03 06/09/2016	SEM	GL			O	24	32		
		1262		113	84	106		69	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI337	03295	G10752	D016D	177104147901	D02	06/12/2008	SEM	GL		O	24	28		
		767		110	30	23		154	31.2					N
SS169	02312	G10770	A005	177114107100	S01	07/04/2008	SEM	FL				64		
	1100	8250	98.9	200	4	33		361	40					
SS169	02312	G10772	A004	177114106800	S01	07/04/2008	SEM	FL				64		
	1080	4800	98.14	195	5	24		264	33.6					
SS208	03295	G10775	B001	177114114803	S01	12/24/2010	SEM	FL		G	24	22		
	1289	2326		501	279	649		14	28				129	N
SS208	03295	G10775	B001	177114114803	S01	06/19/2011	SEM	FL		G	24	26		
	1700	3216		325	148	476		37	28				129	N
SS208	03295	G10775	B001	177114114803	S01	12/18/2011	SEM	FL		G	24	28		
	1291	3044		228	45	137		178	35				125	N
SS208	03295	G10775	B001	177114114803	S01	06/25/2012	SEM	FL		O	24	64		
		800		520	125	100		250	28					N
SS208	03295	G10775	B001	177114114803	S01	12/28/2012	SEM	FL		G	24	64		
	2567	2088		1273	68	142		575	28				122	N
SS208	03295	G10775	B001	177114114803	S01	06/29/2013	SEM	FL		G	24	64		
	2567	3021		1803	47	142		515	28				120	N
SS208	03295	G10775	B001	177114114803	S01	12/02/2013	SEM	FL		G	24	64		
	2567	8967		180	30	269		120	28				134	N
SS208	03295	G10775	B001	177114114803	S01	06/07/2014	SEM	FL		G	24	64		
	2567	1724		795	98	169		700	28				130	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	03295	G10775	B001	177114114803	S01	12/11/2014	SEM	FL		G	24	64		
	2567	2857		1595	28	80		420	28				126	N
SS208	03295	G10775	B001	177114114803	S01	06/14/2015	SEM	FL		G	24	64		
	2567	3333		784	3	10		78	28				207	N
SS208	03295	G10775	B001	177114114803	S01	10/22/2015	SEM	FL		G	24	64		
	2567	3167		182	6	19		89	28				108	N
SS208	03295	G10775	B001	177114114803	S01	06/28/2016	SEM	FL		G	24	64		
	2567	9999999		410	0	9		0					128	N
SS208	03295	G10775	B002	177114134700	S03	06/21/2008	POT	FL		O	24	8		
		1534	0	6097	648	994		0	36	.595				N
SS208	03295	G10775	B002	177114134700	S03	06/30/2008	SEM	FL		O	24	7		
		2034		6160	354	720		0	36					N
SS208	03295	G10775	B002	177114134700	S03	07/30/2010	SEM	FL		O	24	7		
		1563		5309	416	650		0	35					N
SS208	03295	G10775	B002	177114134700	S03	12/24/2010	SEM	FL		O	24	12		
		1657		4501	99	164		131	35					N
SS208	03295	G10775	B002	177114134700	S03	06/30/2011	SEM	FL		O	24	12		
		360		3900	50	18		148	35					N
SS208	03295	G10775	B002	177114134700	S03	12/17/2011	SEM	FL		O	24	12		
		3222		3793	36	116		144	35					N
SS208	03295	G10775	B002	177114134700	S03	06/25/2012	SEM	FL		O	24	12		
		1991		3701	215	428		500	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS208	03295	G10775	B002	177114134700	S03	12/28/2012	SEM	FL		O	24	25		
		1961		2266	152	298		1405	35					N
SS208	03295	G10775	B002	177114134700	S03	06/29/2013	SEM	FL		O	24	25		
		1481		2393	181	268		1068	35					N
SS208	03295	G10775	B002	177114134700	S03	12/31/2013	SEM	FL		O	24	27		
		1082		1748	182	197		2116	35					N
SS208	03295	G10775	B002	177114134700	S03	05/25/2014	SEM	FL		O	24	27		
		3049		1374	61	186		1955	34					N
SS208	03295	G10775	B002	177114134700	S03	12/21/2014	SEM	FL		O	24	27		
		1348		968	89	120		1685	34					N
SS208	03295	G10775	B002	177114134700	S03	06/14/2015	SEM	FL		O	24	27		
		769		1055	52	40		1255	34					N
SS208	03295	G10775	B002	177114134700	S03	12/12/2015	SEM	FL		O	24	23		
		3929		875	70	275		1328	34					N
SS208	03295	G10775	B002	177114134700	S03	06/28/2016	SEM	FL		O	24	10		
		1458		1389	24	35		1058	34					N
SS230	00730	G10780	A003	177124054500	S06	08/24/2008	POT	FL		G	6	64		
	1080	2409	82.9	135	93	224		451	54.5	.624				N
SS230	00730	G10780	A003	177124054500	S06	03/09/2011	SEM	FL		G	24	28		
	1100	2609		295	115	300		631	30.1				102	N
SS230	00730	G10780	A003	177124054500	S06	12/01/2011	SEM	FL		G	24	20		
	929	2955		220	88	260		861	30				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	00730	G10780	A003	177124054500	S06	06/05/2012	SEM	FL		G	24	28		
	950	1560		200	109	170		587	29.5				100	N
SS230	00730	G10780	A003	177124054500	S06	12/15/2012	SEM	FL		G	24	24		
	1200	890		180	146	130		763	31.5				95	N
SS230	00730	G10780	A003	177124054500	S06	06/15/2013	SEM	FL		G	24	21		
	1100	1626		200	123	200		561	34.3				90	N
SS230	00730	G10780	A003	177124054500	S06	12/27/2013	SEM	FL		G	24	18		
	960	1039		300	77	80		473	32.1				95	N
SS230	00730	G10780	A003	177124054500	S06	06/09/2014	SEM	FL		G	24	18		
	1080	1531		320	98	150		444	32.3				95	N
SS230	00730	G10780	A003	177124054500	S06	12/18/2014	SEM	FL		G	24	18		
	1050	714		320	70	50		423	33.1				105	N
SS230	00730	G10780	A003	177124054500	S06	06/24/2015	SEM	FL		G	24	18		
	960	1143		380	70	80		428	33.2				100	N
SS230	00730	G10780	A003	177124054500	S06	09/26/2015	SEM	FL		G	24	18		
	825	1154		340	78	90		480	33.2				125	N
SS230	00730	G10780	A003	177124054500	S07	08/24/2016	POT	FL		O	12	16		
		947	0	975	530	502		0	30.8	.6				N
SS230	00730	G10780	A004	177124059402	S01	07/05/2009	POT	FL		G	12	9		
	6200	35667	0	1300	141	5029		0	40.8	.6				N
SS230	00730	G10780	A004	177124059402	S01	06/10/2011	SEM	FL		G	24	11		
	3000	3125		700	128	400		8	30.1				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	00730	G10780	A004	177124059402	S01	12/15/2011	SEM	FL		G	24	10		
	3400	1750		740	120	210	0	30				110	N	
SS230	00730	G10780	A004	177124059402	S01	06/04/2012	SEM	FL		G	24	12		
	3440	1902		600	163	310	0	29.5				115	N	
SS230	00730	G10780	A004	177124059402	S01	12/04/2012	SEM	FL		G	24	11		
	2500	2018		500	109	220	11	31.5				95	N	
SS230	00730	G10780	A004	177124059402	S01	06/12/2013	SEM	FL		G	24	12		
	1850	2500		100	16	40	1	34.3				90	N	
SS230	00730	G10780	A004	177124059402	S02	10/07/2013	POT	FL		O	13	11		
		2606	0	4750	485	1264	0	27.5	.56				N	
SS230	00730	G10780	A004	177124059402	S02	12/04/2013	SEM	FL		G	24	8		
	4950	2289		4600	651	1490	1	32.1				1030	N	
SS230	00730	G10780	A004	177124059402	S02	06/04/2014	SEM	FL		G	24	13		
	2750	2169		2300	378	820	811	32.3				1040	N	
SS230	00730	G10780	A004	177124059402	S02	12/29/2014	SEM	FL		G	24	13		
	2280	2760		1500	192	530	781	33.1				1070	N	
SS230	00730	G10780	A004	177124059402	S02	06/05/2015	SEM	FL		G	24	13		
	2025	3221		1320	149	480	783	33.2				1080	N	
SS230	00730	G10780	A004	177124059402	S02	09/03/2015	SEM	FL		G	24	13		
	2025	4717		1300	106	500	649	33.2				1075	N	
SS230	00730	G10780	A005	177124061101	S03	03/01/2009	POT	FL		G	16	30		
	270	43000	78.26	95	5	215	18	47.6	.619				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	00730	G10780	A006	177124064901	S01	08/22/2008	POT	FL		O	6	18		
		1042	85.52	1000	190	198		1122	26.2	.618				N
SS230	00730	G10780	A006	177124064901	S02	07/06/2009	POT	FL		O	12	18		
		2	.83	3400	1440	3		12	34	.6				N
SS230	00730	G10780	A006	177124064901	S02	06/18/2011	SEM	FL		G	24	18		
	4200	1405		3400	1416	1990		192	30.1				1060	N
SS230	00730	G10780	A006	177124064901	S02	12/16/2011	SEM	FL		G	24	18		
	4500	1508		3300	1300	1960		262	30				1080	N
SS230	00730	G10780	A006	177124064901	S02	06/07/2012	SEM	FL		G	24	18		
	4025	1350		3060	1170	1580		387	29.5				1090	N
SS230	00730	G10780	A006	177124064901	S02	12/01/2012	SEM	FL		G	24	18		
	3720	1261		2800	1015	1280		562	31.5				1035	N
SS230	00730	G10780	A006	177124064901	S02	06/03/2013	SEM	FL		G	24	18		
	4025	1600		2690	844	1350		665	34.3				1050	N
SS230	00730	G10780	A006	177124064901	S02	12/03/2013	SEM	FL		G	24	18		
	3875	1402		2550	763	1070		689	32.1				1045	N
SS230	00730	G10780	A006	177124064901	S02	06/28/2014	SEM	FL		G	24	18		
	2730	1552		2375	612	950		721	32.3				1040	N
SS230	00730	G10780	A006	177124064901	S02	12/04/2014	SEM	FL		G	24	18		
	3860	1347		2350	616	830		723	33.1				1055	N
SS230	00730	G10780	A006	177124064901	S02	06/11/2015	SEM	FL		G	24	18		
	3650	1319		2200	576	760		778	33.2				1070	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	00730	G10780	A006	177124064901	S02 09/08/2015	SEM	FL	G	24	18				
	3855	1364		2200	550	750	763	33.2			1045	N		
SS299	03035	G10794	A001	177124044300	S01 12/30/2011	SEM	FL			32				
		174	85.54	305	132	23	781	30.7						
SS299	03035	G10794	A001	177124044300	S01 03/16/2012	SEM	FL			32				
		730	85.18	290	111	81	638	30.5						
SS299	03035	G10794	A001	177124044301	S01 02/09/2013	POT	FL	O	24	27				
		1904	0	1735	1465	2790	0	46	.797			N		
SS299	03035	G10794	A001	177124044301	S01 06/30/2013	SEM	FL			19				
		474	32.14	1060	794	376	376	32.3						
SS299	03035	G10794	A001	177124044301	S01 12/31/2013	SEM	FL			23				
		670	74.95	510	261	175	781	31.3						
SS299	03035	G10794	A001	177124044301	S01 06/23/2014	SEM	FL	O	24	25				
		991		400	109	108	598	32				N		
SS299	03035	G10794	A001	177124044301	S01 12/27/2014	SEM	FL	O	24	27				
		843		320	83	70	734	32				N		
SS299	03035	G10794	A001	177124044301	S01 06/20/2015	SEM	FL	O	24	27				
		1600		310	60	96	615	32				N		
SS299	03035	G10794	A001	177124044301	S01 12/14/2015	SEM	FL	O	24	29				
		1978		250	46	91	521	32				N		
SS299	03035	G10794	A001	177124044301	S01 06/20/2016	SEM	FL	O	24	29				
		2553		255	38	97	535	32				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS299	03035	G10794	A002	177124053200	S02 07/24/2010	POT	FL		O	24	10			
		712	1.51	1700	587	418	9	30.4	.59			N		
SS299	03035	G10794	A002	177124053200	S02 06/30/2011	SEM	FL				12			
		490	32.04	1220	492	241	232	30.5						
SS299	03035	G10794	A002	177124053200	S02 12/27/2011	SEM	FL				15			
		728	64.48	1040	368	268	668	30.7						
SS299	03035	G10794	A002	177124053200	S02 03/23/2012	SEM	FL				16			
		389	59.17	760	432	168	626	30.5						
SS299	03035	G10794	A002	177124053200	S02 12/24/2012	SEM	FL				16			
		792	83.95	678	226	179	1182	30.6						
SS299	03035	G10794	A002	177124053200	S02 12/26/2013	SEM	FL				17			
		809	85.28	580	204	165	1182	31.3						
SS299	03035	G10794	A002	177124053200	S02 06/24/2014	SEM	FL		O	24	25			
		5905		420	21	124	1201	36				N		
SS299	03035	G10794	A002	177124053200	S02 12/25/2014	SEM	FL		O	24	25			
		1982		480	112	222	2042	36				N		
SS299	03035	G10794	A002	177124053200	S02 06/29/2015	SEM	FL		O	24	40			
		1171		320	82	96	1572	36				N		
SS299	03035	G10794	A002	177124053200	S02 12/09/2015	SEM	FL		O	24	45			
		1143		260	98	112	1872	34				N		
SS299	03035	G10794	A002	177124053200	S02 01/09/2016	SEM	FL		O	24	45			
		74		260	81	6	720	34				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS299	03035	G10794	A004	177124063100	S01	06/16/2008	SEM	FL		G	24	25		
	850	2064		270	78	161	0	35.2				200	N	
SS299	03035	G10794	A004	177124063100	S01	08/27/2008	SEM	FL		G	24	25		
	950	2513		260	78	196	0	35.2				210	N	
SS299	03035	G10794	A004	177124063100	S01	12/24/2009	SEM	FL		G	24	20		
	1075	1764		300	140	247	4	35.2				280	N	
SS299	03035	G10794	A004	177124063100	S01	06/22/2010	SEM	FL		G	24	20		
	1075	2062		240	81	167	0	35.2				110	N	
SS299	03035	G10794	A004	177124063100	S01	12/10/2010	SEM	FL		G	24	20		
	1000	1830		225	47	86	1	35.2				150	N	
SS299	03035	G10794	A004	177124063100	S01	06/16/2011	SEM	FL				20		
	1928		0	345	69	133	0	30.3						
SS299	03035	G10794	A004	177124063100	S01	12/28/2011	SEM	FL				20		
	3567		9.09	275	30	107	3	30.7						
SS299	03035	G10794	A004	177124063100	S01	03/19/2012	SEM	FL				20		
	1616		8.51	220	86	139	8	30.5						
SS299	03035	G10794	A004	177124063100	S01	12/30/2012	SEM	FL				20		
	2120		3.49	341	83	176	3	30.6						
SS299	03035	G10794	A004	177124063100	S01	06/25/2013	SEM	FL				64		
	1000		0	500	5	5	0	32.3						
SS299	03035	G10794	A004	177124063100	S01	12/29/2013	SEM	FL				64		
	3529		15	350	17	60	3	31.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SS299	03035	G10794	A004	177124063100	S01	06/25/2014	SEM	FL		O	24	64		
		3063		360	48	147		10	36					N
SS299	03035	G10794	A004	177124063100	S01	12/29/2014	SEM	FL		O	24	64		
		2702		325	57	154		0	36					N
SS299	03035	G10794	A004	177124063100	S01	06/28/2015	SEM	FL		O	24	64		
		2190		310	42	92		0	36					N
SS299	03035	G10794	A004	177124063100	S01	12/27/2015	SEM	FL		O	24	64		
		3024		245	41	124		1	36					N
SS299	03035	G10794	A004	177124063100	S01	06/08/2016	SEM	FL		O	24	64		
		3167		220	36	114		2	36					N
SS299	03035	G10794	A005	177124068500	S01	06/20/2013	SEM	FL				20		
		74333	98.03	1418	3	223		149	32.3					
SS299	03035	G10794	A005	177124068500	S01	03/17/2016	POT	FL		O	24	10		
		7061	1.01	2240	196	1384		2	39	.595				N
SS299	03035	G10794	A005	177124068500	S01	06/30/2016	SEM	FL		O	24	9		
		3585		715	53	190		412	37					N
ST111	02871	G10825	001	177154083000	D04	01/19/2008	POT	FL		G	24	48		
	1200	9999999	0	310	0	1075		0			.55			N
ST111	02871	G10825	001	177154083000	D04	01/19/2008	SEM	FL				48		
	1200	9999999	0	310	0	1072		0						
ST111	02871	G10825	001	177154083000	D04	06/17/2008	SEM	FL				48		
	1200	9999999	0	300	0	580		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST111	02871	G10825	001	177154083000	D04	12/27/2008	SEM	FL				48		
	1200	9999999	0	300	0	434		0						
ST111	02871	G10825	001	177154083000	D04	06/28/2009	SEM	FL				48		
	1100	9999999	0	300	0	433		0						
ST111	02871	G10825	001	177154083000	D04	12/26/2009	SEM	FL				48		
	1255	9999999	0	350	0	468		0						
ST111	02871	G10825	001	177154083000	D04	06/28/2010	SEM	FL				48		
	1270	9999999	99	110	0	147		1						
ST111	02871	G10825	001	177154083000	D04	12/11/2010	SEM	FL				48		
	1270	9999999	0	110	0	500		0						
ST111	02871	G10825	001	177154083000	D04	05/26/2011	SEM	FL				48		
	1280	9999999	99	130	0	469		2						
ST111	02871	G10825	001	177154083000	D04	11/30/2011	SEM	FL				48		
	1280	9999999	0	135	0	413		0						
ST111	02871	G10825	001	177154083000	D04	05/15/2012	SEM	FL				48		
	92	9999999	0	140	0	372		0						
ST111	02871	G10825	001	177154083000	D04	11/22/2012	SEM	FL				48		
	1280	9999999	99	120	0	420		1						
ST111	02871	G10825	001	177154083000	D04	06/14/2013	SEM	FL				48		
	1280	9999999	0	120	0	408		0						
ST111	02871	G10825	001	177154083000	D04	08/16/2013	SEM	FL				48		
	1280	9999999	0	120	0	0		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST111	02871	G10828	002	177154083200	S01	02/23/2008	POT	FL		G	24	11		
	1000	9999999	0	875	0	1792	0		.556					N
ST111	02871	G10828	002	177154083200	S01	06/17/2008	SEM	FL				11		
	1000	9999999	0	875	0	1662	0							
ST111	02871	G10828	002	177154083200	S01	12/27/2008	SEM	FL				11		
	950	9999999	99	680	0	1004	91							
ST111	02871	G10828	002	177154083200	S01	06/07/2009	SEM	FL				11		
	950	9999999	99	420	0	783	496							
ST111	02871	G10828	002	177154083200	S01	06/07/2010	SEM	FL				11		
	950	9999999	99	420	0	783	496							
ST111	02871	G10828	A001D	177154082900	D02	01/19/2008	SEM	FL				64		
	750	9999999	99	270	0	285	127							
ST111	02871	G10828	A001D	177154082900	D02	06/16/2008	SEM	FL				64		
	780	9999999	99	300	0	113	80							
ST111	02871	G10828	A001D	177154082900	D02	12/26/2008	SEM	FL				64		
	780	9999999	99	300	0	102	86							
ST111	02871	G10828	A001D	177154082900	D02	06/28/2009	SEM	FL				64		
	755	9999999	99	300	0	151	61							
ST111	02871	G10828	A001D	177154082900	D02	12/29/2009	SEM	FL				64		
	755	9999999	99	300	0	136	28							
ST111	02871	G10828	A001D	177154082900	D02	06/28/2010	SEM	FL				64		
	756	9999999	99	110	0	649	155							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST111	02871	G10828	A001D	177154082900	D02	12/23/2010	SEM	FL				64		
	935	9999999	99	110	0	152		134						
ST111	02871	G10828	A001D	177154082900	D02	05/29/2011	SEM	FL				64		
	910	9999999	99	110	0	346		216						
ST111	02871	G10828	A001D	177154082900	D02	11/30/2011	SEM	FL				64		
	910	9999999	99	140	0	91		38						
ST111	02871	G10828	A001D	177154082900	D02	05/15/2012	SEM	FL				64		
	680	9999999	99	140	0	121		184						
ST111	02871	G10828	A001D	177154082900	D02	11/25/2012	SEM	FL				64		
	710	9999999	99	140	0	127		122						
ST111	02871	G10828	A001D	177154082900	D02	06/14/2013	SEM	FL				64		
	860	9999999	0	140	0	118		0						
ST111	02871	G10828	A001D	177154082900	D02	08/13/2013	SEM	FL				64		
	870	9999999	0	130	0	0		0						
PL020	02899	G10835	001	177134017201	S03	08/20/2008	POT	FL		G	24	12		
	2900	56563	0	1200	16	905		0	40	.65				N
PL020	02899	G10835	001	177134017201	S03	11/20/2008	SEM	FL				14		
	1500	48750	0	400	4	195		0	49					
PL020	02899	G10835	001C	177134017201	S02	05/15/2008	SEM	FL				12		
	760	9999999	0	250	0	482		0						
WD073	02782	G10882	A017	177194051000	S01	12/31/2008	SEM	FL		G	24	21		
	3000	332217		2650	23	7641		8	40.5				776	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	03295	G10883	D001	177224021700	S01	04/21/2008	SEM	GL				61		
		2743	87.96	240	105	288		767	30.7					
SP089	03295	G10883	D001	177224021700	S01	11/10/2008	SEM	GL		O	24	43		
		2057		600	53	109		387	31					N
SP089	03295	G10883	D001	177224021700	S01	06/29/2009	SEM	GL		O	24	58		
		2345		200	84	197		984	31					N
SP089	03295	G10883	D001	177224021700	S01	12/24/2009	SEM	GL		O	24	58		
		1477		240	88	130		1013	31					N
SP089	03295	G10883	D001	177224021700	S01	07/31/2010	SEM	GL		O	24	58		
		797		210	64	51		860	31					N
SP089	03295	G10883	D001	177224021700	S01	11/06/2010	SEM	GL		O	24	58		
		1545		250	44	68		898	33					N
SP089	03295	G10883	D001	177224021700	S01	05/22/2011	SEM	GL		O	24	58		
		525		300	61	32		960	33					N
SP089	03295	G10883	D001	177224021700	S01	12/31/2011	SEM	GL		O	24	58		
		1407		240	54	76		1056	33					N
SP089	03295	G10883	D001	177224021700	S01	06/21/2012	SEM	GL		O	24	58		
		1643		240	42	69		788	33					N
SP089	03295	G10883	D001	177224021700	S01	06/30/2013	SEM	GL		O	24	58		
		492		250	61	30		1150	33					N
SP089	03295	G10883	D001	177224021700	S01	11/20/2013	SEM	GL		O	24	58		
		914		240	58	53		1112	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP089	03295	G10883	D001	177224021700	S01 06/23/2014	SEM	GL		O	24	58			
		612		260	49	30	920	33				N		
SP089	03295	G10883	D001	177224021700	S01 12/30/2014	SEM	GL		O	24	58			
		2315		270	54	125	1016	33				N		
SP089	03295	G10883	D001	177224021700	S01 06/23/2015	SEM	GL		O	24	58			
		1200		250	55	66	1027	33				N		
SP089	03295	G10883	D001	177224021700	S01 12/09/2015	SEM	GL		O	24	64			
		513		250	80	41	1069	33				N		
SP089	03295	G10883	D001	177224021700	S01 06/12/2016	SEM	GL		O	24	64			
		1358		250	81	110	1081	33				N		
SP089	03295	G10883	D004	177224022002	S02 12/22/2011	POT	FL		G	24	9			
	4300	4681	0	3500	288	1348	0	46.4	.595			N		
SP089	03295	G10883	D004	177224022002	S02 06/29/2012	SEM	FL		G	24	10			
	4100	6152		3000	178	1095	0	46			170	N		
SP089	03295	G10883	D004	177224022002	S02 05/29/2013	SEM	FL		G	24	10			
	2600	59000		210	4	236	3	46			195	N		
SP089	03295	G10883	D004	177224022002	S02 12/21/2013	SEM	FL		G	24	12			
	2600	9999999		220	0	51	35				180	N		
SP089	03295	G10883	D004	177224022002	S02 06/24/2014	SEM	FL		G	24	12			
	2600	9999999		200	0	21	5				190	N		
SP089	03295	G10883	D004	177224022002	S02 08/12/2014	SEM	FL		G	24	12			
	2600	9999999		200	0	20	6				180	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP089	00105	G10894	D010	177224022701	S01 04/20/2008	SEM	GL					22		
	1875	8600	98.98	210	5	43		483	47.9					
SP089	00105	G10894	D010	177224022701	S01 12/28/2008	SEM	FL			G	24	20		
	750	9999999		350	0	122		667					190	N
SP089	00105	G10894	D010	177224022701	S01 05/30/2009	SEM	GL			G	24	36		
	1200	9999999		550	0	110		906					140	N
SP089	00105	G10894	D010	177224022701	S01 12/23/2009	SEM	GL			G	24	42		
	1350	50500		600	2	101		644	36				150	N
SP089	00105	G10894	D010	177224022701	S01 06/23/2010	SEM	GL			G	24	42		
	1100	9999999		400	0	113		1239					150	N
SP089	00105	G10894	D010	177224022701	S01 11/23/2010	SEM	GL			G	24	36		
	1150	9999999		500	0	97		2256					179	N
SP089	00105	G10894	D010	177224022701	S01 04/15/2011	SEM	GL			G	24	36		
	1250	9999999		400	0	58		1656					168	N
SP089	00105	G10894	D010	177224022701	S01 11/11/2011	SEM	GL			G	24	36		
	1300	9999999		500	0	48		1346					175	N
MP280	03026	G10910	A001	177244077500	S03 06/29/2008	SEM	FL					42		
	1060	25576	88.1	415	59	1509		437	54					
MP280	03026	G10910	A001	177244077500	S03 12/17/2008	SEM	FL			G	24	42		
	1500	19786		400	70	1385		412					7	N
MP280	03026	G10910	A001	177244077500	S03 06/13/2009	SEM	FL			G	24	42		
	890	20033		330	60	1202		143	52.7				1100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP280	03026	G10910	A001	177244077500	S03	12/26/2009	SEM	FL		G	24	34		
	890	19018		300	55	1046		420	52.7				160	N
MP280	03026	G10910	A001	177244077500	S03	06/04/2010	SEM	FL		G	24	34		
	1250	19264		300	53	1021		414	53				195	N
MP280	03026	G10910	A001	177244077500	S03	11/23/2010	SEM	FL		G	24	34		
	980	18366		300	41	753		382	52.7				165	N
MP280	03026	G10910	A001	177244077500	S03	12/12/2011	SEM	FL		G	24	34		
	1550	23161		320	56	1297		521	53				175	N
MP280	03026	G10910	A001	177244077500	S03	06/02/2012	SEM	FL		G	24	34		
	1400	22000		340	47	1034		455	53				205	N
MP280	03026	G10910	A001	177244077500	S03	06/23/2013	SEM	FL		G	24	42		
	980	9999999		160	0	48		0	52.7				168	N
MP280	03026	G10910	A001	177244077500	S03	08/24/2013	SEM	FL		G	24	64		
	980	17938		270	81	1453		600	52.7				195	N
MP280	03026	G10910	A001	177244077500	S04	12/09/2013	POT	FL		G	24	13		
	5200	43236	10	4300	144	6226		16	47.5	.65				N
MP280	03026	G10910	A001	177244077500	S04	12/31/2013	SEM	FL		G	24	12		
	5138	35480		4000	177	6280		5	47.5				1150	N
MP280	03026	G10910	A001	177244077500	S04	06/29/2014	SEM	FL		G	24	16		
	4100	40122		3320	139	5577		7	50				175	N
MP280	03026	G10910	A001	177244077500	S04	12/01/2014	SEM	FL		G	24	16		
	4100	43811		2810	106	4644		3	50				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP280	03026	G10910	A001	177244077500	S04 06/30/2015	SEM	FL		G	24	16			
	3058	144731		2178	26	3763	0	41				1159	N	
MP280	03026	G10910	A001	177244077500	S04 12/02/2015	SEM	FL		G	24	16			
	3058	62736		1832	53	3325	0	52				1178	N	
MP280	03026	G10910	A001	177244077500	S04 06/07/2016	SEM	FL				16			
	2330	58561	55.91	1662	41	2401	52	45						
MP280	03026	G10910	A003	177244079800	S01 06/26/2008	SEM	FL				56			
	2300	8495	4.48	450	192	1631	9	54						
MP280	03026	G10910	A003	177244079800	S01 12/13/2008	SEM	FL		G	24	56			
	2375	6147		450	306	1881	0	48				1050	N	
MP280	03026	G10910	A003	177244079800	S01 06/13/2009	SEM	FL		G	24	56			
	2375	6360		420	289	1838	0	48				415	N	
MP280	03026	G10910	A003	177244079800	S01 12/27/2009	SEM	FL		G	24	56			
	2300	5667		440	270	1530	4	48				400	N	
MP280	03026	G10910	A003	177244079800	S01 06/05/2010	SEM	FL		G	24	56			
	2290	6548		480	230	1506	4	48				450	N	
MP280	03026	G10910	A003	177244079800	S01 11/26/2010	SEM	FL		G	24	56			
	2400	5648		440	281	1587	10	48				450	N	
MP280	03026	G10910	A003	177244079800	S01 05/25/2011	SEM	FL		G	24	56			
	2400	6297		440	212	1335	0	48				0	N	
MP280	03026	G10910	A003	177244079800	S01 12/06/2011	SEM	FL		G	24	56			
	2400	9685		580	130	1259	4	48				410	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP280	03026	G10910	A003	177244079800	S01 06/03/2012	SEM	FL		G	24	40			
	2750	15298		260	114	1744	6	48			180	N		
MP280	03026	G10910	A003	177244079800	S01 06/28/2013	SEM	FL		G	24	40			
	2560	7569		240	197	1491	5	47.5			175	N		
MP280	03026	G10910	A003	177244079800	S01 12/25/2013	SEM	FL		G	24	40			
	2275	8189		300	185	1515	0	47.5			180	N		
MP280	03026	G10910	A003	177244079800	S01 06/30/2014	SEM	FL		G	24	40			
	2275	8863		300	161	1427	1	47			175	N		
MP280	03026	G10910	A003	177244079800	S01 12/21/2014	SEM	FL		G	24	40			
	2275	8208		222	173	1420	0	47			0	N		
MP280	03026	G10910	A003	177244079800	S01 06/17/2015	SEM	FL		G	24	40			
	2905	9316		267	187	1742	0	47			178	N		
MP280	03026	G10910	A003	177244079800	S01 11/27/2015	SEM	FL		G	24	40			
	2905	9545		215	145	1384	0	47			162	N		
MP280	03026	G10910	A003	177244079800	S01 06/05/2016	SEM	FL				40			
	2300	8825	2.53	228	154	1359	4	47						
MP280	03026	G10910	A004	177244080600	S02 06/24/2008	SEM	FL				23			
	820	9999999	99	370	0	1699	4	54.7						
MP280	03026	G10910	A004	177244080600	S02 12/19/2008	SEM	FL		G	24	23			
	800	120059		240	17	2041	110	29			1050	N		
MP280	03026	G10910	A004	177244080600	S02 06/19/2009	SEM	FL		G	24	23			
	800	108000		320	21	2268	2	55.4			1100	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP280	03026	G10910	A004	177244080600	S02	12/28/2009	SEM	FL		G	24	23		
	780	123056		300	18	2215	5	55.4				180	N	
MP280	03026	G10910	A004	177244080600	S02	05/26/2010	SEM	FL		G	24	64		
	800	109750		240	20	2195	195	55				180	N	
MP280	03026	G10910	A004	177244080600	S02	11/29/2010	SEM	FL		G	24	64		
	820	93000		340	24	2232	59	55.4				250	N	
MP280	03026	G10910	A004	177244080600	S02	05/31/2011	SEM	FL		G	24	64		
	820	300500		160	4	1202	16	55.4				0	N	
MP280	03026	G10910	A004	177244080600	S02	12/07/2011	SEM	FL		G	24	27		
	820	201167		260	12	2414	209	55				200	N	
MP280	03026	G10910	A004	177244080600	S02	06/29/2012	SEM	FL		G	24	50		
	840	126412		270	17	2149	180	55				225	N	
MP280	03026	G10910	A004	177244080600	S02	06/12/2013	SEM	FL		G	24	42		
	840	190167		300	12	2282	192	55.4				195	N	
MP280	03026	G10910	A004	177244080600	S02	12/23/2013	SEM	FL		G	24	42		
	850	175429		350	14	2456	208	55.4				195	N	
MP280	03026	G10910	A004	177244080600	S02	06/19/2014	SEM	FL		G	24	42		
	810	99077		440	26	2576	19	55				195	N	
MP280	03026	G10910	A004	177244080600	S02	12/13/2014	SEM	FL		G	24	42		
	841	619750		341	4	2479	33	56				0	N	
MP280	03026	G10910	A004	177244080600	S02	06/13/2015	SEM	FL		G	24	42		
	840	93240		398	25	2331	4	56				183	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP280	03026	G10910	A004	177244080600	S02	12/03/2015	SEM	FL		G	24	40		
	840	98269		282	26	2555	140	53				180	N	
MP280	03026	G10910	A004	177244080600	S02	06/02/2016	SEM	FL				40		
	850	93923	86.32	350	26	2442	164	53						
MP280	03026	G10910	A005	177244087700	S01	06/25/2008	SEM	FL				14		
	1150	9999999	99	450	0	35	601	42.3						
MP280	03026	G10910	A005	177244087700	S01	12/18/2008	SEM	FL		G	24	14		
	1300	59000		1160	2	118	114					7	N	
MP280	03026	G10910	A005	177244087700	S01	02/01/2009	SEM	FL		G	24	14		
	1940	7667		1220	3	23	448	42.3				1100	N	
MP280	03026	G10910	A006	177244088100	S01	04/08/2008	SEM	FL		G	24	9		
	6100	362000		2280	3	1086	0	42.4				1122	N	
MP280	03026	G10910	A006	177244088100	S02	04/22/2009	POT	FL		G	24	9		
	6100	203750	0	5610	12	2445	0	42.4	.6				N	
MP280	03026	G10910	A006	177244088100	S02	12/26/2009	SEM	FL		G	24	12		
	4600	553000		1500	1	553	0	42.4				400	N	
MP280	03026	G10910	A006	177244088100	S02	05/27/2010	SEM	FL		G	24	9		
	2200	9999999		850	0	484	0	42				385	N	
MP280	03026	G10910	A006	177244088100	S02	11/26/2010	SEM	FL		G	24	9		
	1450	9999999		560	0	390	0	42.4				450	N	
MP280	03026	G10910	A006	177244088100	S02	05/24/2011	SEM	FL		G	24	11		
	1450	9999999		460	0	225	0	42.4				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP280	03026	G10910	A006	177244088100	S02	12/06/2011	SEM	FL		G	24	21		
	1450	9999999		450	0	134	0	42				422	N	
MP280	03026	G10910	A006	177244088100	S02	06/08/2012	SEM	FL		G	24	14		
	1600	9999999		380	0	416	8	42				174	N	
MP280	03026	G10910	A006	177244088100	S02	06/29/2013	SEM	FL		G	24	14		
	1200	9999999		300	0	309	0	42.4				175	N	
MP280	03026	G10910	A006	177244088100	S03	09/05/2013	POT	FL		G	24	10		
	4975	9999999	0	4150	0	2664	0		.65				N	
MP280	03026	G10910	A006	177244088100	S03	12/29/2013	SEM	FL		G	24	16		
	2000	9999999		800	0	974	0	42.8				1175	N	
MP280	03026	G10910	A006	177244088100	S03	06/30/2014	SEM	FL		G	24	16		
	2000	9999999		525	0	594	0	47				440	N	
MP280	03026	G10910	A006	177244088100	S03	12/03/2014	SEM	FL		G	24	16		
	1720	9999999		525	0	626	0	46				0	N	
MP280	03026	G10910	A006	177244088100	S03	06/19/2015	SEM	FL		G	24	21		
	3280	645000		568	1	645	0	46				408	N	
MP280	03026	G10910	A006	177244088100	S03	12/18/2015	SEM	FL		G	24	21		
	3280	516000		499	1	516	2	40				419	N	
MP280	03026	G10910	A006	177244088100	S03	06/21/2016	SEM	FL				21		
	2380	148200	28.57	360	5	741	2	40						
VK251	00078	G10930	A001	608164029800	S01	06/24/2008	SEM	FL		G	24	100		
	1298	9999999		453	0	6576	72					431	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK251	00078	G10930	A001	608164029800	S01	12/16/2008	SEM	FL		G	24	100		
	1393	9999999		520	0	6438		114					505	N
VK251	00078	G10930	A001	608164029800	S01	06/05/2009	SEM	FL		G	24	100		
	1393	513000		442	12	6156		66	45.5				428	N
VK251	00078	G10930	A001	608164029800	S01	12/12/2009	SEM	FL		G	24	100		
	1393	883000		472	6	5298		42	45.5				457	N
VK251	00078	G10930	A001	608164029800	S01	06/29/2010	SEM	FL		G	24	100		
	1393	917000		512	6	5502		30	45.5				446	N
VK251	00078	G10930	A001	608164029800	S01	12/20/2010	SEM	FL		G	24	100		
	1393	854000		493	6	5124		36	45.5				435	N
VK251	00078	G10930	A001	608164029800	S01	06/18/2011	SEM	FL		G	24	100		
	1393	800000		467	6	4800		18	45.5				416	N
VK251	00078	G10930	A001	608164029800	S01	12/22/2011	SEM	FL		G	24	100		
	1393	2193000		470	2	4386		46	60				426	N
VK251	00078	G10930	A001	608164029800	S01	06/30/2012	SEM	FL		G	24	100		
	1093	697000		466	6	4182		42	60				424	N
VK251	00078	G10930	A001	608164029800	S01	12/27/2012	SEM	FL		G	24	100		
	1093	679833		454	6	4079		52	60				432	N
VK251	00078	G10930	A001	608164029800	S01	06/17/2013	SEM	FL		G	24	100		
	1093	109333		458	36	3936		0	60				424	N
VK251	00078	G10930	A001	608164029800	S01	12/23/2013	SEM	FL		G	24	100		
	1093	9999999		459	0	3340		0	0				429	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK251	00078	G10930	A001	608164029800	S01	06/13/2014	SEM	FL		G	24	100		
	1093	9999999		486	0	3360		36	60				444	N
VK251	00078	G10930	A001	608164029800	S01	12/26/2014	SEM	FL		G	24	100		
	1093	9999999		462	0	3144		36	0				442	N
VK251	00078	G10930	A001	608164029800	S01	06/12/2015	SEM	FL		G	24	100		
	1093	513000		450	6	3078		36	0				432	N
VK251	00078	G10930	A001	608164029800	S01	12/27/2015	SEM	FL		G	24	100		
	1093	480000		446	6	2880		30	0				430	N
VK251	00078	G10930	A001	608164029800	S01	06/10/2016	SEM	FL		G	24	64		
	1093	422333		428	6	2534		36	60				900	N
VK340	00078	G10933	A001	608164038800	S01	06/20/2008	SEM	FL		G	24	100		
	1886	9999999		1136	0	11058		0					1118	N
VK340	00078	G10933	A001	608164038800	S01	12/24/2008	SEM	FL		G	24	100		
	1886	923500		1154	12	11082		0	42.1				1129	N
VK340	00078	G10933	A001	608164038800	S01	06/14/2009	SEM	FL		G	24	100		
	1886	9999999		1154	0	9516		18	42.1				1136	N
VK340	00078	G10933	A001	608164038800	S01	12/12/2009	SEM	FL		G	24	100		
	1886	9999999		585	0	9972		0					547	N
VK340	00078	G10933	A001	608164038800	S01	06/27/2010	SEM	FL		G	24	100		
	1886	9999999		612	0	9724		0					580	N
VK340	00078	G10933	A001	608164038800	S01	12/18/2010	SEM	FL		G	24	100		
	1727	9999999		576	0	8224		114					544	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
VK340	00078	G10933	A001	608164038800	S01	06/25/2011	SEM	FL		G	24	100		
	1706	9999999		531	0	10056		74					483	N
VK340	00078	G10933	A001	608164038800	S01	12/30/2011	SEM	FL		G	24	100		
	1706	574615		561	13	7470		23	60				540	N
VK340	00078	G10933	A001	608164038800	S01	06/21/2012	SEM	FL		G	24	100		
	1464	9999999		545	0	7308		96	60				518	N
VK340	00078	G10933	A001	608164038800	S01	12/27/2012	SEM	FL		G	24	100		
	1464	9999999		504	0	6496		89	60				485	N
VK340	00078	G10933	A001	608164038800	S01	06/19/2013	SEM	FL		G	24	100		
	1464	1143000		498	6	6858		0	60				475	N
VK340	00078	G10933	A001	608164038800	S01	12/29/2013	SEM	FL		G	24	100		
	1464	9999999		515	0	6426		30	0				499	N
VK340	00078	G10933	A001	608164038800	S01	06/20/2014	SEM	FL		G	24	100		
	1178	9999999		510	0	5840		36	60				497	N
VK340	00078	G10933	A001	608164038800	S01	12/27/2014	SEM	FL		G	24	100		
	1178	9999999		510	0	5670		48	0				484	N
VK340	00078	G10933	A001	608164038800	S01	06/18/2015	SEM	FL		G	24	100		
	1178	9999999		500	0	5880		0	0				473	N
VK340	00078	G10933	A001	608164038800	S01	12/27/2015	SEM	FL		G	24	100		
	1178	147943		499	35	5178		0	0				485	N
VK340	00078	G10933	A001	608164038800	S01	06/10/2016	SEM	FL		G	24	64		
	1178	9999999		475	0	4644		30					900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A001	608164028100	S01	03/21/2008	SEM	FL				128		
	1515	10314	90.97	89	102	1052		1028	30.2					
VK823	03148	G10942	A001	608164028100	S01	09/01/2009	SEM	GL				128		
	1328	12169	92.96	80	83	1010		1096	33.2					
VK823	03148	G10942	A001	608164028100	S01	03/09/2010	SEM	GL				128		
	1201	11543	92.01	86	81	935		933	35.2					
VK823	03148	G10942	A001	608164028100	S01	12/21/2010	SEM	GL				128		
	1201	16519	94.06	75	52	859		823	35.2					
VK823	03148	G10942	A001	608164028100	S01	05/22/2011	SEM	GL				128		
	1338	17605	95.3	99	43	757		871	35.2					
VK823	03148	G10942	A001	608164028100	S01	11/24/2011	SEM	GL				128		
	1338	24405	95.43	75	37	903		772	35.2					
VK823	03148	G10942	A001	608164028100	S01	06/10/2012	SEM	GL				128		
	995	13458	93.95	78	59	794		916	35.2					
VK823	03148	G10942	A001	608164028100	S01	07/09/2012	SEM	GL				128		
	975	16104	94.57	81	48	773		836	35.2					
VK823	03148	G10942	A002	608164029100	S01	03/19/2008	SEM	FL				24		
	3078	2827	54.92	920	266	752		324	33.2					
VK823	03148	G10942	A002	608164029100	S01	07/08/2008	SEM	FL				25		
	2698	7296	59.91	535	186	1357		278	27.7					
VK823	03148	G10942	A002	608164029100	S01	11/20/2010	SEM	FL				16		
	3280	13032	13.19	3487	158	2059		24	49.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A002	608164029100	S01	05/20/2011	SEM	FL					16	
	3858	52238	8.7	3343	21	1097		2	49.2					
VK823	03148	G10942	A002	608164029100	S03	11/18/2011	POT	FL		G	4		16	
	4097	12025	39.5	3910	121	1455		79	49.2	.61				N
VK823	03148	G10942	A002	608164029100	S03	11/20/2011	SEM	FL					16	
	3858	17104	2.17	334	135	2309		3	53.7					
VK823	03148	G10942	A002	608164029100	S03	03/30/2012	SEM	FL					19	
	3250	14768	4.27	2465	112	1654		5	53.7					
VK823	03148	G10942	A002	608164029100	S03	12/11/2013	SEM	FL					8	
	3700	11576	5.56	3340	85	984		5	53.2					
VK823	03148	G10942	A002	608164029100	S03	05/19/2014	SEM	FL					12	
	2560	23293	68.98	2402	58	1351		129	53.2					
VK823	03148	G10942	A002	608164029100	S03	09/04/2014	SEM	FL					9	
	2560	76000	93.88	500	3	228		46	53.2					
VK823	03148	G10942	A003	608164035200	D01	03/20/2008	SEM	FL					128	
	1101	57522	77.56	329	46	2646		159	50					
VK823	03148	G10942	A003	608164035200	D01	08/14/2008	SEM	FL					128	
	1066	471250	98.01	307	4	1885		197	50					
VK823	03148	G10942	A003	608164035200	D01	09/05/2009	SEM	FL					128	
	1150	143000	95.93	338	7	1001		165	60.2					
VK823	03148	G10942	A003	608164035200	D01	03/08/2010	SEM	FL					128	
	1197	315667	97.97	284	3	947		145	60.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A003	608164035200	D01	08/14/2010	SEM	FL					128	
	1231	293333	97.87	0	3	880		138	60.2					
VK823	03148	G10942	A003	608164035200	D03	12/13/2010	POT	FL		G	4		12	
	3100	9999999	100	2700	0	1044		87		.61				N
VK823	03148	G10942	A003	608164035200	D01	05/21/2011	SEM	FL					128	
	2700	9999999	0	312	0	281		0	60.2					
VK823	03148	G10942	A003	608164035200	D01	11/16/2011	SEM	FL					18	
	2700	237667	57.14	1380	9	2139		12	49.6					
VK823	03148	G10942	A003	608164035200	D03	12/09/2011	SEM	FL					13	
	3216	75714	2.33	2730	42	3180		1	53.5					
VK823	03148	G10942	A003	608164035200	D03	06/11/2012	SEM	FL					13	
	2840	139444	5.26	2540	18	2510		1	48					
VK823	03148	G10942	A003	608164035200	D01	06/11/2012	SEM	FL					18	
	1590	62059	46.88	1189	34	2110		30	48					
VK823	03148	G10942	A003	608164035200	D01	12/27/2012	SEM	FL					16	
	1580	90611	51.35	1093	18	1631		19	59.5					
VK823	03148	G10942	A003	608164035200	D03	12/28/2012	SEM	FL					13	
	2750	122545	8.33	2451	22	2696		2	57					
VK823	03148	G10942	A003	608164035200	D03	05/15/2013	SEM	FL					12	
	2600	180364	8.33	2425	11	1984		1	57					
VK823	03148	G10942	A003	608164035200	D01	05/20/2013	SEM	FL					20	
	1490	77480	57.63	602	25	1937		34	59.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A003	608164035200	D01	12/22/2013	SEM	FL					16	
	1460	120364	89.22	980	11	1324		91	59.9					
VK823	03148	G10942	A003	608164035200	D03	12/26/2013	SEM	FL					13	
	2400	91833	17.24	2050	24	2204		5	57					
VK823	03148	G10942	A003	608164035200	D01	06/06/2014	SEM	FL					17	
	1450	97833	89.19	850	12	1174		99	59.9					
VK823	03148	G10942	A003	608164035200	D03	06/22/2014	SEM	FL					13	
	2300	158308	75.93	1675	13	2058		41	57					
VK823	03148	G10942	A003	608164035200	D01	11/03/2014	SEM	FL					24	
	1389	221429	95.98	520	7	1550		167	59.9					
VK823	03148	G10942	A003	608164035200	D03	12/20/2014	SEM	FL					20	
	1960	325750	97.74	1117	4	1303		173	57					
VK823	03148	G10942	A003	608164035200	D01	06/05/2015	SEM	FL					24	
	1500	391333	98.16	520	3	1174		160	59.9					
VK823	03148	G10942	A003	608164035200	D03	06/21/2015	SEM	FL					20	
	1730	121200	96	1117	10	1212		240	57					
VK823	03148	G10942	A003	608164035200	D03	12/06/2015	SEM	FL					20	
	1935	238000	98.86	530	3	714		260	57					
VK823	03148	G10942	A003	608164035200	D01	12/20/2015	SEM	FL					30	
	1340	353333	98.27	260	3	1060		170	59.9					
VK823	03148	G10942	A003	608164035200	D01	06/05/2016	SEM	FL					30	
	1340	490000	98.99	248	2	980		196	59.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A003	608164035200	D03	06/09/2016	SEM	FL					20	
	1935	9999999	99	398	0	397		292	57					
VK823	03148	G10942	A003D	608164035200	D02	05/18/2011	SEM	FL					12	
	3216	132375	7.69	2965	24	3177		2	60.2					
VK823	03148	G10942	A005	608164036200	S03	11/18/2012	POT	FL		G	24		15	
	3490	59972	2.7	3301	36	2159		1	53	.639				N
VK823	03148	G10942	A005	608164036200	S03	05/14/2013	SEM	FL					12	
	3310	117750	20	2905	8	942		2	53					
VK823	03148	G10942	A005	608164036200	S03	12/21/2013	SEM	FL					17	
	2945	75524	34.38	2580	42	3172		22	53					
VK823	03148	G10942	A005	608164036200	S03	05/18/2014	SEM	FL					16	
	2700	50816	20.97	2300	49	2490		13	53					
VK823	03148	G10942	A005	608164036200	S03	12/22/2014	SEM	FL					20	
	2156	205100	92.65	1437	10	2051		126	53					
VK823	03148	G10942	A005	608164036200	S03	06/19/2015	SEM	FL					20	
	1980	9999999	0	1437	0	120		0	53					
VK823	03148	G10942	A005	608164036200	S03	12/07/2015	SEM	FL					18	
	2005	154000	96.77	1100	6	924		180	53					
VK823	03148	G10942	A005	608164036200	S03	06/07/2016	SEM	FL					21	
	2005	199600	98.13	952	5	998		262	53					
VK823	03148	G10942	A006	608164036801	S01	05/21/2011	SEM	FL					14	
	3280	6445	8.24	915	245	1579		22	53.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A006	608164036801	S01	08/03/2011	SEM	FL					17	
	3280	7008	0	1601	130	911		0	43.3					
VK823	03148	G10942	A006	608164036801	S02	11/06/2012	POT	FL		O	12		16	
		897	3.33	1785	29	26		1	28.8	.64				N
VK823	03148	G10942	A006	608164036801	S02	05/24/2013	SEM	FL					21	
	2750	1529	0	2250	119	182		0	28.8					
VK823	03148	G10942	A006	608164036801	S02	11/30/2013	SEM	FL					9	
	2438	650	0	1026	120	78		0	28.8					
VK823	03148	G10942	A006	608164036801	S02	05/20/2014	SEM	FL					10	
	2350	995	31.97	1298	183	182		86	28.8					
VK823	03148	G10942	A006	608164036801	S02	12/16/2014	SEM	FL					10	
	2204	100	9.09	328	40	4		4	28.8					
VK823	03148	G10942	A006	608164036801	S02	06/02/2015	SEM	FL					10	
	1900	842	12.22	328	158	133		22	28.8					
VK823	03148	G10942	A006	608164036801	S02	12/09/2015	SEM	FL					10	
	2250	819	15	750	204	167		36	28.8					
VK823	03148	G10942	A006	608164036801	S02	06/20/2016	SEM	FL					10	
	2250	823	15.05	1010	175	144		31	28.8					
VK823	03148	G10942	A007	608164037900	D04	10/31/2010	POT	FL		G	8		18	
	5970	14479	.85	3177	117	1694		1	50	.61				N
VK823	03148	G10942	A007	608164037900	D04	05/22/2011	SEM	FL					18	
	5058	29733	0	302	15	446		0	53.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G10942	A007	608164037900	D04	11/25/2011	SEM	FL				18		
	5058	69000	0	75	2	138		0	49.2					
VK823	03148	G10942	A007	608164037900	D04	03/27/2012	SEM	FL				18		
	1432	48000	0	72	2	96		0	49.2					
VK823	03148	G10942	A011	608164039600	S03	07/16/2012	POT	FL		G	24	20		N
	1350	54130	28.13	673	23	1245		9	41.6	.64				
VK823	03148	G10942	A011	608164039600	S03	06/29/2013	SEM	FL				20		
	2620	73000	11.11	697	16	1168		2	41.6					
VK823	03148	G10942	A011	608164039600	S03	12/20/2013	SEM	FL				20		
	2650	83125	23.81	675	16	1330		5	41.6					
VK823	03148	G10942	A011	608164039600	S03	05/30/2014	SEM	FL				20		
	2550	73667	18.18	650	18	1326		4	41.6					
VK823	03148	G10942	A011	608164039600	S03	12/18/2014	SEM	FL				22		
	2500	75765	15	471	17	1288		3	41.6					
VK823	03148	G10942	A011	608164039600	S03	06/08/2015	SEM	FL				22		
	2510	90286	26.32	471	14	1264		5	41.6					
VK823	03148	G10942	A011	608164039600	S03	12/19/2015	SEM	FL				34		
	2500	92538	38.1	450	13	1203		8	41.6					
VK786	00078	G10944	A009	608164030500	S01	12/18/2008	SEM	FL		O	24	85		
	1381	1732		212	3317	5745		37	30.6				197	N
VK786	00078	G10944	A009	608164030500	S01	06/28/2009	SEM	FL		O	24	128		
	1381	2112		238	2738	5783		63	30.6				202	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G10944	A009	608164030500	S01	12/28/2009	SEM	FL		O	24	128		
	1498	1927		220	2553	4920		78	30.6				199	N
VK786	00078	G10944	A009	608164030500	S01	06/26/2010	SEM	FL		O	24	128		
	1498	1990		212	2305	4587		48	30.6				196	N
VK786	00078	G10944	A009	608164030500	S01	12/28/2010	SEM	FL		O	24	128		
	1498	1828		225	2089	3818		86	30.6				184	N
VK786	00078	G10944	A009	608164030500	S01	06/22/2011	SEM	FL		O	24	128		
	1649	1778		213	1915	3404		55	30.6				180	N
VK786	00078	G10944	A009	608164030500	S01	12/30/2011	SEM	FL		O	24	128		
	1343	1601		216	1799	2880		94	30.6				185	N
VK786	00078	G10944	A009	608164030500	S01	06/21/2012	SEM	FL		O	24	128		
	1225	1309		187	1795	2349		74	30.6				177	N
VK786	00078	G10944	A009	608164030500	S01	12/30/2012	SEM	FL		O	24	128		
	1225	1322		200	1878	2483		67	30.6				180	N
VK786	00078	G10944	A009	608164030500	S01	06/28/2013	SEM	GL		O	24	128		
	1225	1007		178	1531	1542		72	30.6				170	N
VK786	00078	G10944	A009	608164030500	S01	12/27/2013	SEM	GL		O	24	128		
	1225	777		186	1222	949		65	30.6				172	N
VK786	00078	G10944	A009	608164030500	S01	06/06/2014	SEM	GL		O	24	128		
	1316	810		182	1466	1187		46	30.6				174	N
VK786	00078	G10944	A009	608164030500	S01	12/22/2014	SEM	GL		O	24	128		
	1316	1241		219	1318	1636		56	30.6				199	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G10944	A009	608164030500	S01	06/15/2015	SEM	GL		O	24	128		
	1316	740		186	1252	926		72	30.6				173	N
VK786	00078	G10944	A009	608164030500	S01	12/31/2015	SEM	GL		O	24	128		
	1316	2639		147	692	1826		45	30.6				133	N
VK786	00078	G10944	A009	608164030500	S01	06/30/2016	SEM	GL		O	24	128		
	1316	1190		116	1522	1811		132	30.6				111	N
VK786	00078	G10944	A011	608164030702	S01	12/03/2008	SEM	GL		O	24	128		
	1780	1298		191	449	583		835	29.9				186	N
VK786	00078	G10944	A011	608164030702	S01	12/30/2009	SEM	GL		O	24	128		
	1944	2559		206	476	1218		570	29.9				195	N
VK786	00078	G10944	A011	608164030702	S01	06/03/2010	SEM	GL		O	24	128		
	1944	1284		187	461	592		690	29.9				180	N
VK786	00078	G10944	A011	608164030702	S01	12/25/2010	SEM	GL		O	24	24		
	1944	858		835	1546	1326		1546	29.9				185	N
VK786	00078	G10944	A011	608164030702	S01	06/23/2011	SEM	FL		O	24	24		
	1968	865		548	1516	1312		1517	29.9				185	N
VK786	00078	G10944	A011	608164030702	S01	12/29/2011	SEM	FL		O	24	24		
	1805	924		369	842	778		969	29.9				194	N
VK786	00078	G10944	A011	608164030702	S01	06/05/2012	SEM	FL		O	24	24		
	1838	861		317	1064	916		1063	29.9				197	N
VK786	00078	G10944	A011	608164030702	S01	12/14/2012	SEM	FL		O	24	24		
	1838	878		248	930	817		1092	29.9				194	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G10944	A011	608164030702	S01	06/29/2013	SEM	FL		O	24	24		
	1838	870		237	957	833		1169	29.9				177	N
VK786	00078	G10944	A011	608164030702	S01	12/23/2013	SEM	FL		O	24	24		
	1838	967		195	830	803		1353	29.9				172	N
VK786	00078	G10944	A011	608164030702	S01	06/23/2014	SEM	FL		O	24	24		
	1746	889		794	926	823		1392	29.9				174	N
VK786	00078	G10944	A011	608164030702	S01	12/28/2014	SEM	FL		O	24	24		
	1746	881		394	775	683		1212	31.7				176	N
VK786	00078	G10944	A011	608164030702	S01	06/30/2015	SEM	FL		O	24	24		
	1746	1037		180	910	944		1934	31.7				170	N
VK786	00078	G10944	A011	608164030702	S01	12/24/2015	SEM	GL		O	24	24		
	1746	343		187	718	246		1891	31.7				173	N
VK786	00078	G10944	A011	608164030702	S01	06/26/2016	SEM	GL		O	24	24		
	1746	74		178	470	35		1578	31.7				170	N
VK786	00078	G10944	A018	608164031400	S01	12/30/2008	SEM	GL		O	24	30		
	1908	1195		191	527	630		791	31.1				185	N
VK786	00078	G10944	A018	608164031400	S01	06/08/2009	SEM	GL		O	24	128		
	2192	1655		198	168	278		155	31.1				196	N
VK786	00078	G10944	A018	608164031400	S01	12/19/2009	SEM	GL		O	24	128		
	2192	1763		200	114	201		54	31.1				196	N
VK786	00078	G10944	A018	608164031400	S01	06/30/2010	SEM	FL		O	24	40		
	1994	804		1073	3382	2718		2254	31.1				628	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK786	00078	G10944	A018	608164031400	S01	12/31/2010	SEM	FL		O	24	40		
	1994	934		700	2917	2724	5417	31.1				666	N	
VK786	00078	G10944	A018	608164031400	S01	06/26/2011	SEM	FL		O	24	40		
	1967	1303		559	1676	2183	6305	31.1				191	N	
VK786	00078	G10944	A018	608164031400	S01	12/27/2011	SEM	FL		O	24	40		
	1690	1244		435	1436	1786	6120	31.1				189	N	
VK786	00078	G10944	A018	608164031400	S01	02/07/2012	POT	FL		O	7	40		
		1261	81.01	395	1467	1850	6257	31.1	.65				N	
VK786	00078	G10944	A018	608164031400	S01	05/15/2012	SEM	FL		O	24	40		
	1493	1516		315	1306	1980	7398	31.1				193	N	
VK786	00078	G10944	A018	608164031400	S01	12/30/2012	SEM	FL		O	24	40		
	1493	1406		200	1344	1890	7058	31.1				188	N	
VK786	00078	G10944	A018	608164031400	S01	06/30/2013	SEM	FL		O	24	128		
	1493	1752		191	918	1608	6732	31.1				185	N	
VK786	00078	G10944	A018	608164031400	S01	12/26/2013	SEM	FL		O	24	128		
	1493	1442		180	901	1299	5537	31.1				175	N	
VK786	00078	G10944	A018	608164031400	S01	06/06/2014	SEM	FL		O	24	128		
	1648	2080		203	1135	2361	8736	31.1				196	N	
VK786	00078	G10944	A018	608164031400	S01	12/31/2014	SEM	FL		O	24	128		
	1648	1285		183	930	1195	8374	31.1				178	N	
VK786	00078	G10944	A018	608164031400	S01	06/28/2015	SEM	FL		O	24	128		
	1648	1515		180	688	1042	7914	31.1				179	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G10944	A018	608164031400	S01	12/25/2015	SEM	FL		O	24	128		
	1648	1257		183	760	955		7683	31.1				178	N
VK786	00078	G10944	A018	608164031400	S01	06/27/2016	SEM	GL		O	24	128		
	1648	1579		184	520	821		8154	31.1				177	N
VK786	00078	G10944	A020	608164031602	S01	12/20/2008	SEM	GL		O	24	114		
	1888	1314		202	643	845		1193	30				196	N
VK786	00078	G10944	A020	608164031602	S01	06/12/2009	SEM	GL		O	24	128		
	1888	1422		226	559	795		1305	30				206	N
VK786	00078	G10944	A020	608164031602	S01	12/22/2009	SEM	GL		O	24	128		
	1888	1195		223	626	748		1245	30				3324	N
VK786	00078	G10944	A020	608164031602	S01	06/04/2010	SEM	GL		O	24	128		
	1888	1336		189	491	656		1203	30				188	N
VK786	00078	G10944	A020	608164031602	S01	12/20/2010	SEM	GL		O	24	128		
	1888	903		224	763	689		1194	30				221	N
VK786	00078	G10944	A020	608164031602	S01	12/28/2011	SEM	GL		O	24	128		
	2080	1106		196	451	499		876	30				189	N
VK786	00078	G10944	A020	608164031602	S01	06/28/2012	SEM	GL		O	24	128		
	1829	2285		187	186	425		396	30				183	N
VK786	00078	G10944	A020	608164031602	S01	07/15/2012	SEM	GL		O	24	128		
	1829	1820		187	200	364		425	30				183	N
VK786	00078	G10944	A020	608164031602	S02	01/17/2013	POT	FL		O	7	16		
		579	19.32	1099	1290	747		309	30		.66			N

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Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G10944	A020	608164031602	S02	06/30/2013	SEM	GL		O	24	128		
	1829	733		318	540	396		1709	30				179	N
VK786	00078	G10944	A020	608164031602	S02	12/26/2013	SEM	FL		O	24	128		
	1829	688		185	382	263		1741	30				175	N
VK786	00078	G10944	A020	608164031602	S02	06/04/2014	SEM	FL		O	24	128		
	1015	1212		177	198	240		1782	30				174	N
VK786	00078	G10944	A020	608164031602	S02	12/27/2014	SEM	FL		O	24	128		
	1015	657		179	251	165		1320	30				175	N
VK786	00078	G10944	A020	608164031602	S02	06/26/2015	SEM	GL		O	24	128		
	1015	1173		190	52	61		324	30				188	N
VK786	00078	G10944	A020	608164031602	S02	12/22/2015	SEM	GL		O	24	128		
	1015	123		180	341	42		2280	30				176	N
VK786	00078	G10944	A020	608164031602	S02	06/23/2016	SEM	GL		O	24	128		
	1015	555		187	371	206		3342	30				181	N
EW1006	00730	G10968	SS004	608104012201	S01	06/10/2009	POT	FL		O	24	20		
		6812	0	4333	826	5627		0	29.6	.637				N
EW1006	00730	G10968	SS004	608104012201	S01	06/04/2011	SEM	FL		O	24	64		
		718		510	989	710		815	27.3					N
EW1006	00730	G10968	SS004	608104012201	S01	12/03/2011	SEM	FL		O	24	64		
		665		490	933	620		815	19.8					N
EW1006	00730	G10968	SS004	608104012201	S01	06/07/2012	SEM	FL		O	24	30		
		480		585	604	290		833	19.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW1006	00730	G10968	SS004	608104012201	S01	12/14/2012	SEM	FL		O	24	30		
		445		515	629	280		792	22					N
EW1006	00730	G10968	SS004	608104012201	S01	06/01/2013	SEM	FL		O	24	30		
		363		590	634	230		827	20.6					N
EW1006	00730	G10968	SS004	608104012201	S01	12/24/2013	SEM	FL		O	24	30		
		403		590	670	270		944	21.6					N
EW1006	00730	G10968	SS004	608104012201	S01	06/27/2014	SEM	FL		O	24	30		
		304		583	592	180		836	21					N
EW1006	00730	G10968	SS004	608104012201	S01	12/19/2014	SEM	FL		O	24	30		
		319		727	722	230		1183	22.7					N
EW1006	00730	G10968	SS004	608104012201	S01	06/28/2015	SEM	FL		O	24	30		
		344		640	552	190		727	20					N
EW1006	00730	G10968	SS004	608104012201	S01	12/27/2015	SEM	FL		O	24	30		
	785	420		686	690	290		1123	18.4				660	N
MC084	03280	G10977	003	608174114500	S01	07/18/2009	SEM	FL				128		
	3333	1446	0	2027	8962	12962		0	33.8					
MC084	03280	G10977	003	608174114500	S01	12/22/2009	SEM	FL				999		
	3333	2119	0	1827	7404	15689		0	33.6					
MC084	03280	G10977	003	608174114500	S01	06/29/2010	SEM	FL				999		
	1830	2591	0	1798	5413	14024		0	33.6					
MC084	03280	G10977	003	608174114500	S01	12/27/2010	SEM	FL				999		
	3052	1873	0	1665	6267	11735		0	32.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G10977	003	608174114500	S01	02/01/2011	POT	FL		O	24	256		
		1944	0	1625	6144	11942		0	36.8	.89				N
MC084	03280	G10977	003	608174114500	S01	06/30/2011	SEM	FL				999		
	2895	2254	1.11	1589	5859	13208		66	32.5					
MC084	03280	G10977	003	608174114500	S01	12/18/2011	SEM	FL				256		
	2863	1872	.19	1596	5747	10758		11	31					
MC084	03280	G10977	003	608174114500	S01	06/10/2012	SEM	FL				256		
	2845	1769	1.59	1213	6441	11391		104	31					
MC084	03280	G10977	003	608174114500	S01	12/19/2012	SEM	FL				256		
	2813	1682	1.05	1288	7039	11841		75	32.5					
MC084	03280	G10977	003	608174114500	S01	04/04/2013	SEM	FL				98		
		1920	1.94	1282	5927	11380		117	33.5					
MC084	03280	G10977	003	608174114500	S01	10/17/2013	SEM	FL				97		
		1840	27.39	1163	5614	10327		2118	32.3					
MC084	03280	G10977	003	608174114500	S01	06/15/2014	SEM	FL				99		
		1736	1.27	1138	6220	10796		80	33.5					
MC084	03280	G10977	003	608174114500	S01	12/21/2014	SEM	FL				100		
	1877	2209	4.39	1078	5047	11150		232	33.6					
MC084	03280	G10977	003	608174114500	S01	06/27/2015	SEM	FL				98		
	1987	1833	1.64	945	5827	10682		97	33.2					
MC084	03280	G10977	003	608174114500	S01	12/10/2015	SEM	FL				100		
	1987	1600	3	2285	4170	6672		129	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G10977	003	608174114500	S01	06/14/2016	SEM	FL				53		
	1987	2373	7	1205	2697	6400		203	32.7					
MC084	03280	G10977	SS004	608174131600	S01	03/04/2016	POT	FL		O	24	80		
		830	3	910	5069	4208		157	32.4	.799				N
MC084	03280	G10977	SS004	608174131600	S01	06/14/2016	SEM	FL				95		
	2525	876	21.5	900	1256	1100		344	33.9					
WD152	03165	G10988	002	608174053801	S01	06/16/2008	SEM	FL		G	24	64		
	920	226667		150	6	1360		0	35				800	N
WD152	03165	G10988	002	608174053801	S01	12/28/2008	SEM	FL		G	24	64		
	920	9999999		150	0	2204		0	35				110	N
WD152	03165	G10988	002	608174053801	S01	06/28/2009	SEM	FL		G	24	64		
	1100	134167		85	12	1610		0	35				1050	N
WD152	03165	G10988	002	608174053801	S01	12/31/2009	SEM	FL		G	24	64		
	1100	56350		80	20	1127		0	35				1050	N
WD152	03165	G10988	002	608174053801	S01	06/30/2010	SEM	FL		G	24	64		
	750	72450		75	20	1449		0	34.1				75	N
WD152	03165	G10988	002	608174053801	S01	03/27/2011	SEM	FL		G	24	64		
	1100	33038		90	26	859		26	35				90	N
WD152	03165	G10988	002	608174053801	S01	03/28/2011	POT	FL		G	24	64		
	1050	34500	36.84	70	24	828		14	35	.6				N
WD152	03165	G10988	002	608174053801	S01	12/27/2011	SEM	FL		G	24	64		
	1000	12887		140	142	1830		0	35				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WD152	03165	G10988	002	608174053801	S01	06/30/2012	SEM	FL		G	24	64		
	1000	35667		140	12	428		0	35				120	N
WD152	03165	G10988	002	608174053801	S01	12/31/2012	SEM	FL		G	24	64		
	1000	2815		140	27	76		0	35				120	N
WD152	03165	G10988	002	608174053801	S01	03/03/2013	SEM	FL		G	24	64		
	75	34667		120	6	208		0	42				85	N
WD152	03165	G10988	002	608174053801	S01	11/15/2013	SEM	FL		G	24	64		
	380	8125		120	8	65		0	42				85	N
WD152	03209	G10988	A010	177204000501	S01	07/07/2008	SEM	FL				64		
	750	1570	96.11	300	79	124		1952	34.3					
WD152	03209	G10988	A010	177204000501	S01	01/31/2009	SEM	FL				192		
	3375	5436	97.58	900	149	810		6030	75					
WD152	03209	G10988	A010	177204000501	S01	09/08/2009	SEM	FL				192		
	3570	13857	98.64	750	84	1164		6081	40					
WD152	03209	G10988	A010	177204000501	S01	01/17/2010	SEM	FL				192		
	3570	4387	96.7	780	186	816		5448	75					
WD152	03209	G10988	A010	177204000501	S01	07/11/2010	SEM	FL				192		
	3570	5200	98.01	765	150	780		7380	75					
WD152	03209	G10988	A010	177204000501	S01	02/03/2011	SEM	FL				192		
	3630	8895	97.83	825	114	1014		5148	75					
WD152	03209	G10988	A010	177204000501	S01	08/18/2011	SEM	FL				192		
	3450	13148	97.18	900	162	2130		5586	75					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G10988	A010	177204000501	S01	01/21/2012	SEM	FL				192		
	3450	5792	98.85	780	72	417		6192	32.2					
WD152	03209	G10988	A010	177204000501	S01	07/12/2012	SEM	FL				192		
	3450	12571	97.5	840	126	1584		4914	32.2					
WD152	03209	G10988	A010	177204000501	S01	11/02/2012	SEM	FL				64		
	1150	9509	97.12	250	57	542		1924	32					
WD152	03209	G10988	A010	177204000501	S02	06/16/2013	POT	FL		O	24	17		
		720	2.56	1200	610	439		16	34.8	.67				N
WD152	03209	G10988	A010	177204000501	S01	06/30/2013	SEM	FL				18		
		809	0	1300	833	674		0	38.4					
WD152	03209	G10988	A010	177204000501	S02	12/03/2013	SEM	FL				26		
		2783	65.69	1200	540	1503		1034	34.2					
WD152	03209	G10988	A010	177204000501	S02	06/28/2014	SEM	GL				30		
		4252	86.99	550	278	1182		1858	33.1					
WD152	03209	G10988	A010	177204000501	S02	12/27/2014	SEM	GL				50		
		2037	90.51	300	190	387		1813	32.5					
WD152	03209	G10988	A010	177204000501	S02	06/26/2015	SEM	GL				51		
		1518	94.42	270	112	170		1894	33.5					
WD152	03209	G10988	A010	177204000501	S02	12/07/2015	SEM	GL				57		
		578	94.1	280	109	63		1739	33.8					
WD152	03209	G10988	A010	177204000501	S02	06/23/2016	SEM	GL				53		
		600	95.16	310	90	54		1770	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD152	03209	G10988	A013	177204001002	S02 11/29/2015	POT	FL		O	24	32			
		1262	76.75	325	126	159	416	33.3	.6					N
WD152	03209	G10988	A013	177204001002	S02 12/11/2015	SEM	GL				64			
		600	81.88	118	75	45	339	33.6						
WD152	03209	G10988	A013	177204001002	S02 06/27/2016	SEM	GL				64			
		125	85.39	145	32	4	187	34.3						
WD152	03209	G10988	A015	177204001402	S02 07/08/2008	SEM	FL				30			
	950	1145	2.82	200	276	316	8	32.8						
WD152	03209	G10988	A015	177204001402	S02 02/01/2009	SEM	FL				78			
	6000	828	0	900	1392	1152	0	75						
WD152	03209	G10988	A015	177204001402	S02 04/18/2009	POT	FL		G	24	26			
	2000	789	0	300	432	341	0	40	.6					N
WD152	03209	G10988	A015	177204001402	S02 09/05/2009	SEM	FL				84			
	6000	916	.44	1050	1356	1242	6	40						
WD152	03209	G10988	A015	177204001402	S02 01/28/2010	SEM	FL				87			
	6000	831	0	900	1184	984	0	75						
WD152	03209	G10988	A015	177204001402	S02 07/15/2010	SEM	FL				96			
	6000	894	1	900	1194	1068	12	75						
WD152	03209	G10988	A015	177204001402	S02 02/10/2011	SEM	FL				108			
	3675	724	2.9	600	1206	873	36	75						
WD152	03209	G10988	A015	177204001402	S02 08/26/2011	SEM	FL				108			
	3750	793	3.24	750	1074	852	36	75						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G10988	A015	177204001402	S02	01/23/2012	SEM	FL				108		
	3450	718	2.5	600	936	672		24	33					
WD152	03209	G10988	A015	177204001402	S02	07/10/2012	SEM	FL				108		
	3450	934	2.16	600	1086	1014		24	33					
WD152	03209	G10988	A015	177204001402	S02	11/01/2012	SEM	FL				36		
	1150	845	1.27	200	310	262		4	33					
WD152	03209	G10988	A015	177204001402	S02	06/29/2013	SEM	GL				27		
		987	21.12	380	239	236		64	33					
WD152	03209	G10988	A015	177204001402	S02	11/27/2013	SEM	GL				27		
		693	25.72	350	231	160		80	33					
WD152	03209	G10988	A015	177204001402	S02	06/26/2014	SEM	GL				26		
		1218	32.04	265	193	235		91	31.8					
WD152	03209	G10988	A015	177204001402	S02	12/28/2014	SEM	GL				26		
		1789	30.49	200	171	306		75	31.8					
WD152	03209	G10988	A015	177204001402	S02	06/20/2015	SEM	GL				26		
		810	39.53	300	179	145		117	32.3					
WD152	03209	G10988	A015	177204001402	S02	12/20/2015	SEM	GL				26		
		528	30.73	260	142	75		63	32.4					
WD152	03209	G10988	A015	177204001402	S02	06/25/2016	SEM	GL				26		
		420	24.52	270	157	66		51	30.7					
WD152	03209	G10988	A019	177204001702	S02	11/22/2013	POT	FL		G	24	18		
	2750	62057	9.38	2550	87	5399		9	51.4	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G10988	A019	177204001702	S02	12/06/2013	SEM	FL				18		
	2750	70185	9.72	2400	65	4562		7	51.8					
WD152	03209	G10988	A019	177204001702	S02	06/20/2014	SEM	GL				22		
		3778	61.94	500	212	801		345	33.4					
WD152	03209	G10988	A019	177204001702	S02	12/31/2014	SEM	GL				36		
		3455	94.44	180	33	114		560	33.6					
WD152	03209	G10988	A019	177204001702	S02	06/22/2015	SEM	GL				36		
		8000	93.94	300	48	384		744	35					
WD152	03209	G10988	A019	177204001702	S02	12/09/2015	SEM	GL				999		
		521	70	46	48	25		112	33.1					
WD152	03209	G10988	A019	177204001702	S02	06/29/2016	SEM	GL				64		
		6333	99	150	6	38		716	33.3					
WD152	03209	G10988	A023	177204011302	S02	07/09/2008	SEM	GL				64		
	140	4639	13.14	180	119	552		18	29.6					
WD152	03209	G10988	A023	177204011302	S02	02/02/2009	SEM	GL				192		
	4200	313	0	450	230	72		0	70					
WD152	03209	G10988	A023	177204011302	S02	05/08/2009	POT	FL		O	24	64		
	1400	5103	0	150	87	444		0	40	.6				N
WD152	03209	G10988	A023	177204011302	S02	06/05/2009	SEM	GL				192		
	0	364	0	450	165	60		0	40					
WD152	03209	G10988	A023	177204011302	S02	05/23/2013	POT	GL		O	5	35		
		523	9.3	180	195	102		20	34.3	.67				N

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 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03209	G10988	A023	177204011302	S02	06/28/2013	SEM	GL					32	
		0	9.59	220	132	0		14	34.3					
WD152	03209	G10988	A023	177204011302	S02	12/07/2013	SEM	GL					33	
		20	28.57	230	100	2		40	34.3					
WD152	03209	G10988	A023	177204011302	S02	06/05/2014	SEM	GL					33	
		908	24.42	220	65	59		21	35.7					
WD152	03209	G10988	A023	177204011302	S02	12/30/2014	SEM	GL					35	
		1375	41.82	140	32	44		23	34.3					
WD152	03209	G10988	A023	177204011302	S02	06/23/2015	SEM	GL					40	
		3379	35.56	135	29	98		16	36.4					
WD152	03209	G10988	A023	177204011302	S02	12/09/2015	SEM	GL					50	
		1700	61.54	130	10	17		16	36.8					
WD152	03209	G10988	A023	177204011302	S02	06/29/2016	SEM	GL					31	
		1250	20	145	8	10		2	35.3					
GC244	00724	G11043	DR002	608114049203	S01	08/09/2010	POT	FL		O	7		70	
		990	2.33	5975	18793	18607		449	32	.822				N
GC244	00724	G11043	DR002	608114049203	S01	05/23/2011	SEM	FL					63	
		568	.98	3136	4940	2804		49	35.3					
GC244	00724	G11043	DR002	608114049203	S01	10/03/2011	SEM	FL					63	
		1098	57.06	2698	4646	5100		6175	35.3					
GC244	00724	G11043	DR002	608114049203	S01	05/03/2012	SEM	FL					55	
		858	63.31	2416	3575	3068		6169	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC244	00724	G11043	DR002	608114049203	S01	10/15/2012	SEM	FL				48		
		1568	71.29	2321	2509	3933		6231	35.3					
GC244	00724	G11043	DR002	608114049203	S01	04/12/2013	SEM	FL				59		
		1684	75.55	2261	2015	3394		6225	35.3					
GC244	00724	G11043	DR002	608114049203	S01	12/16/2013	SEM	FL				35		
		1774	90.44	2446	580	1029		5484	35.3					
GC244	00724	G11043	DR002	608114049203	S01	06/10/2014	SEM	FL				999		
		1679	83.15	2610	907	1523		4477	21.3					
GC244	00724	G11043	DR002	608114049203	S01	12/29/2014	SEM	FL		O	24	22		
		2372		2786	261	619		4337	21.3					N
GC244	00724	G11043	DR002	608114049203	S01	03/27/2015	SEM	FL		O	24	22		
		11921		2814	443	5281		1109	21.3					N
GC244	00724	G11043	DR002	608114049203	S01	04/29/2015	SEM	FL		O	24	22		
		1632		2760	764	1247		5788	21.3					N
GC244	00724	G11043	DR003	608114051202	S01	03/17/2011	POT	FL		O	24	38		
		1014	0	6798	7817	7926		0	34.7	.71				N
GC244	00724	G11043	DR003	608114051202	S01	05/23/2011	SEM	FL				43		
		1014	0	3671	5199	5272		0	34.5					
GC244	00724	G11043	DR003	608114051202	S01	10/03/2011	SEM	FL				45		
		900	0	2614	3002	2702		0	34.5					
GC244	00724	G11043	DR003	608114051202	S01	05/03/2012	SEM	FL				47		
		900	0	2140	1303	1173		0	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC244	00724	G11043	DR003	608114051202	S01	10/15/2012	SEM	FL					46	
		900	0	1868	1270	1143		0	34.5					
GC244	00724	G11043	DR003	608114051202	S01	04/12/2013	SEM	FL					46	
		900	0	1799	1067	960		0	34.5					
GC244	00724	G11043	DR003	608114051202	S01	12/30/2013	SEM	FL					999	
		900	0	1671	1722	1550		0	34.5					
GC244	00724	G11043	DR003	608114051202	S01	06/10/2014	SEM	FL					999	
		899	.15	1637	676	608		1	21.3					
GC244	00724	G11043	DR003	608114051202	S01	12/29/2014	SEM	FL		O	24		38	
		900		1534	1209	1088		0	21.3					N
GC244	00724	G11043	DR003	608114051202	S01	03/27/2015	SEM	FL		O	24		38	
		900		1498	1049	944		0	21.3					N
GC244	00724	G11043	DR003	608114051202	S01	04/29/2015	SEM	FL		O	24		38	
		900		1555	1147	1032		0	21.3					N
GC244	00724	G11043	DR004	608114052900	S01	07/31/2010	POT	FL		O	6		68	
		1147	2.23	5552	19434	22294		443	32	.822				N
GC244	00724	G11043	DR004	608114052900	S01	05/23/2011	SEM	FL					54	
		1200	26.6	2913	6253	7503		2266	36.9					
GC244	00724	G11043	DR004	608114052900	S01	10/03/2011	SEM	FL					58	
		1000	36.55	2609	3776	3776		2175	36.9					
GC244	00724	G11043	DR004	608114052900	S01	05/03/2012	SEM	FL					57	
		1000	38.01	2230	2371	2371		1454	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC244	00724	G11043	DR004	608114052900	S01	10/15/2012	SEM	FL				64		
		1000	36.46	1879	2346	2346		1346	36.9					
GC244	00724	G11043	DR004	608114052900	S01	04/12/2013	SEM	FL				66		
		1000	44.43	1812	1482	1482		1185	36.9					
GC244	00724	G11043	DR005	608114052800	S01	07/21/2010	POT	FL		O	6	68		
		973	1.19	5855	17170	16702		206	32.1	.822				N
GC244	03035	G11043	TA002	608114021701	S01	05/11/2008	SEM	FL		O	24	100		
		1873		1805	2873	5381		1401	38					N
GC244	03035	G11043	TA002	608114021701	S01	07/15/2008	SEM	FL		O	24	100		
		1862		1880	2760	5138		1298	38					N
GC244	03035	G11043	TA002	608114021701	S01	05/18/2009	SEM	FL		O	24	28		
		1743		1880	3147	5486		4489	34.2					N
GC244	03035	G11043	TA002	608114021701	S01	10/26/2009	SEM	FL		O	24	100		
		1549		1889	2149	3329		3890	34.2					N
GC244	03035	G11043	TA002	608114021701	S01	03/01/2010	SEM	FL		O	24	99		
		1755		2750	787	1381		1161	34.2					N
GC562	00981	G11075	003	608114036403	S01	06/11/2008	SEM	FL		O	24	25		
	0	916		2356	4322	3959		0	27.9				0	N
GC562	00981	G11075	003	608114036403	S01	10/28/2008	SEM	FL		O	24	60		
	9412	503		2292	3448	1733		0	32.4					N
GC562	00981	G11075	003	608114036403	S01	10/28/2008	POT	FL		O	24	153		
		370	0	2292	5882	2175		0	27.9	.55				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G11075	003	608114036403	S01 06/10/2009	SEM	FL	O	24	26				
	0	549		2912	4867	2670	0	27.9			0	N		
GC562	00981	G11075	003	608114036403	S01 06/22/2009	SEM	FL	O	24	26				
	9980	606		2319	4795	2906	0	32.4			0	N		
GC562	00981	G11075	003	608114036403	S01 07/29/2009	SEM	FL	O	24	16				
	3170	6610500		3243	2	13221	0	46.6			1119	N		
GC562	00981	G11075	003	608114036403	S01 12/14/2009	SEM	FL	O	24	21				
	0	1225		2496	3976	4872	0	27.9			0	N		
GC562	00981	G11075	003	608114036403	S01 06/14/2010	SEM	FL	O	24	21				
		523		2610	6711	3513	0	29				N		
GC562	00981	G11075	003	608114036403	S01 12/09/2010	SEM	FL	O	24	36				
		765		2509	5379	4117	40	29				N		
GC562	00981	G11075	003	608114036403	S01 06/10/2011	SEM	FL	O	24	31				
		742		2337	3456	2566	0	36.7				N		
GC562	00981	G11075	003	608114036403	S01 12/20/2011	SEM	FL	O	24	23				
	0	880		2079	3803	3348	0	36.3			0	N		
GC562	00981	G11075	003	608114036403	S01 06/17/2012	SEM	FL	O	24	21				
		751		2327	3119	2343	0	35.8				N		
GC562	00981	G11075	003	608114036403	S01 12/31/2012	SEM	FL	O	24	19				
		663		2692	3251	2154	0	38.1				N		
GC562	00981	G11075	003	608114036403	S01 06/29/2013	SEM	FL	O	24	20				
		740		2441	2412	1784	0	38.1				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G11075	003	608114036403	S01	12/11/2013	SEM	FL		O	24	18		
		715		2553	2274	1627	0	36						N
GC562	00981	G11075	003	608114036403	S01	05/07/2014	SEM	FL		O	24	17		
		548		2726	2362	1294	0	36						N
GC562	00981	G11075	003	608114036403	S01	12/15/2014	SEM	FL		O	24	58		
		366		3256	1898	695	0	31.3						N
GC562	00981	G11075	003	608114036403	S01	06/28/2015	SEM	FL		O	24	17		
		497		2854	1757	873	0	26						N
GC562	00981	G11075	003	608114036403	S01	12/28/2015	SEM	FL		O	24	56		
		420		3442	1823	765	0	29.5						N
GC562	00981	G11075	003	608114036403	S01	06/28/2016	SEM	FL		O	24	24		
		465		2667	2520	1172	0	26						N
GC562	00981	G11075	SS001	608114024602	S01	06/11/2008	SEM	FL		O	24	46		
	0	1730		1898	684	1183	0	19.2				0		N
GC562	00981	G11075	SS001	608114024602	S01	09/10/2008	POT	FL		O	24	99		
		740	0	2048	1926	1425	0	19		.56				N
GC562	00981	G11075	SS001	608114024602	S01	09/10/2008	SEM	FL		O	24	99		
	0	740		2048	1926	1425	0	19				0		N
GC562	00981	G11075	SS001	608114024602	S01	10/21/2008	SEM	FL		O	24	26		
	8618	939		2259	3220	3025	0	32.4						N
GC562	00981	G11075	SS001	608114024602	S01	06/10/2009	SEM	FL		O	24	16		
	0	210		4292	2400	505	0	27.1				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G11075	SS001	608114024602	S01	06/19/2009	SEM	FL		O	24	16		
	10190	227		3625	2174	494	0	32.4				0		N
GC562	00981	G11075	SS001	608114024602	S01	12/21/2009	SEM	FL		O	24	14		
	3777	3029500		2643	2	6059	0	46.6				657		N
GC562	00981	G11075	SS001	608114024602	S01	06/14/2010	SEM	FL		O	24	63		
		500		1585	1561	781	0	31						N
GC562	00981	G11075	SS001	608114024602	S01	11/16/2010	SEM	FL		O	24	49		
		450		1476	2807	1263	0	31						N
GC562	00981	G11075	SS001	608114024602	S01	06/10/2011	SEM	GL		O	24	16		
		553		2016	483	267	0	35.4						N
GC562	00981	G11075	SS001	608114024602	S01	12/20/2011	SEM	FL		O	24	13		
		751		2070	446	335	0	32.5						N
GC562	00981	G11075	SS001	608114024602	S01	06/17/2012	SEM	FL		O	24	15		
		625		2035	317	198	0	35.4						N
GC562	00981	G11075	SS001	608114024602	S01	12/31/2012	SEM	FL		O	24	18		
		368		1909	144	53	0	31.7						N
GC562	00981	G11075	SS001	608114024602	S01	06/29/2013	SEM	FL		O	24	17		
		452		1659	407	184	0	31.7						N
GC562	00981	G11075	SS001	608114024602	S01	12/11/2013	SEM	FL		O	24	17		
		555		1622	685	380	0	36						N
GC562	00981	G11075	SS001	608114024602	S01	05/07/2014	SEM	FL		O	24	17		
		481		1554	696	335	0	36						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G11075	SS001	608114024602	S01	12/15/2014	SEM	FL		O	24	53		
		516		1700	637	329	0	35.1						N
GC562	00981	G11075	SS001	608114024602	S01	06/28/2015	SEM	FL		O	24	15		
		582		1859	777	452	0	31						N
GC562	00981	G11075	SS001	608114024602	S01	12/28/2015	SEM	FL		O	24	56		
		261		2598	861	225	0	29.5						N
GC562	00981	G11075	SS001	608114024602	S01	06/20/2016	SEM	FL		O	24	18		
		615		1997	707	435	0	31						N
GC562	00981	G11075	SS002	608114033605	S01	06/11/2008	SEM	FL		O	24	35		
	0	719		3160	7125	5121	0	30.3				0		N
GC562	00981	G11075	SS002	608114033605	S01	11/04/2008	SEM	FL		O	24	40		
	9308	713		3250	5954	4243	0	32.4						N
GC562	00981	G11075	SS002	608114033605	S01	11/05/2008	SEM	FL		O	24	124		
	0	713		3250	5954	4243	0	30.3				0		N
GC562	00981	G11075	SS002	608114033605	S01	12/14/2009	SEM	FL		O	24	27		
	0	755		3418	6771	5110	0	30.3				0		N
GC562	00981	G11075	SS002	608114033605	S01	06/14/2010	SEM	FL		O	24	22		
		479		3163	7335	3513	0	30						N
GC562	00981	G11075	SS002	608114033605	S01	12/09/2010	SEM	FL		O	24	36		
		749		2646	5500	4117	40	30						N
GC562	00981	G11075	SS002	608114033605	S01	06/10/2011	SEM	FL		O	24	23		
		691		2521	7017	4852	0	36.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G11075	SS002	608114033605	S01 12/20/2011	SEM	FL		O	24	22			
		820		2182	7720	6333	0	36.3						N
GC562	00981	G11075	SS002	608114033605	S01 06/17/2012	SEM	FL		O	24	18			
		678		2247	6537	4434	0	35.8						N
GC562	00981	G11075	SS002	608114033605	S01 12/31/2012	SEM	FL		O	24	22			
		654		1999	6228	4073	0	38.1						N
GC562	00981	G11075	SS002	608114033605	S01 06/29/2013	SEM	FL		O	24	27			
		688		1939	6367	4383	0	38.1						N
GC562	00981	G11075	SS002	608114033605	S01 12/11/2013	SEM	FL		O	24	44			
		667		1733	6627	4422	0	36						N
GC562	00981	G11075	SS002	608114033605	S01 05/07/2014	SEM	FL		O	24	34			
	0	627		1644	6675	4184	0	36				0		N
GC562	00981	G11075	SS002	608114033605	S01 12/15/2014	SEM	FL		O	24	70			
	0	666		1816	6065	4042	4	35.1				0		N
GC562	00981	G11075	SS002	608114033605	S01 06/28/2015	SEM	FL		O	24	34			
	0	652		1629	5481	3576	0	30				0		N
GC562	00981	G11075	SS002	608114033605	S01 12/28/2015	SEM	FL		O	24	72			
	0	798		2723	5384	4298	0	29.5				0		N
GC562	00981	G11075	SS002	608114033605	S01 06/28/2016	SEM	FL		O	24	48			
	0	650		1729	3936	2558	0	30				0		N
GC562	00981	G11075	SS005	608114062202	S01 09/24/2015	POT	FL		O	24	24			
		642	0	4311	4489	2881	0	25.1		.68				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC562	00981	G11075	SS005	608114062202	S01	12/28/2015	SEM	FL		O	24	46		
	0	5		4875	2884	13		0	29.5				0	N
GC562	00981	G11075	SS005	608114062202	S01	06/28/2016	SEM	FL		O	24	82		
	0	440		3576	6482	2852		0	24				0	N
GC644	03280	G11080	A001	608114026005	S01	10/24/2014	POT	FL		O	6	23		
	2210	1172	5.3	679	751	880		42	33.5	.6				N
GC644	03280	G11080	A001	608114026005	S01	12/27/2014	SEM	GL				25		
	1710	609	.37	638	1084	660		4	30					
GC644	03280	G11080	A001	608114026005	S01	12/25/2015	SEM	FL				52		
	1710	433	2.32	306	970	420		23	33.5					
GC644	03280	G11080	A001	608114026005	S01	06/24/2016	SEM	FL				166		
	1760	609	0	286	705	429		0	33.5					
GC644	03280	G11080	A002	608114031300	S01	06/29/2008	SEM	FL				192		
		784	0	309	5461	4280		0	31.8					
GC644	03280	G11080	A002	608114031300	S01	12/20/2008	SEM	FL				193		
		1	.19	343	6149	6		12	31.7					
GC644	03280	G11080	A002	608114031300	S01	06/18/2009	SEM	FL				192		
	0	967	0	349	6270	6060		0	31.7					
GC644	03280	G11080	A002	608114031300	S01	12/21/2009	SEM	FL				189		
	0	1053	0	360	6768	7130		0	32					
GC644	03280	G11080	A002	608114031300	S01	06/22/2010	SEM	FL				192		
	0	993	0	360	6991	6940		0	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11080	A002	608114031300	S01	10/23/2010	SEM	FL				99		
	0	878	0	318	4980	4374		0						
GC644	03280	G11080	A002	608114031300	S01	06/28/2011	SEM	FL				100		
	0	858	0	315	4676	4014		0	32					
GC644	03280	G11080	A002	608114031300	S01	12/15/2011	SEM	FL				14		
	2123	840	0	265	1014	852		0	32					
GC644	03280	G11080	A002	608114031300	S01	01/03/2012	SEM	FL				16		
	0	5251	0	984	2006	10533		0	0					
GC644	03280	G11080	A002	608114031300	S01	06/13/2012	SEM	FL				16		
	0	878	0	1031	1768	1552		0						
GC644	03280	G11080	A002	608114031300	S01	01/03/2013	SEM	FL				16		
	0	1	0	984	2006	2		0	32					
GC644	03280	G11080	A002	608114031300	S01	04/19/2013	SEM	FL				17		
		700	0	1050	2330	1632		0	32					
GC644	03280	G11080	A002	608114031300	S01	10/12/2013	SEM	FL				26		
	2536	844	0	1319	5189	4380		0	32.5					
GC644	03280	G11080	A002	608114031300	S01	06/19/2014	SEM	FL				30		
	2536	982	0	981	5294	5200		0	32.1					
GC644	03280	G11080	A002	608114031300	S01	12/30/2014	SEM	FL				34		
	2536	765	10.01	960	2158	1650		240	32.5					
GC644	03280	G11080	A002	608114031300	S01	06/29/2015	SEM	FL				18		
	1761	871	15.51	1156	1068	930		196	32.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11080	A002	608114031300	S01	12/16/2015	SEM	FL					36	
	2100	574	19.78	1050	2231	1280		550	32.5					
GC644	03280	G11080	A002	608114031300	S01	06/26/2016	SEM	FL					31	
	1982	716	17.42	911	2702	1935		570	32.5					
GC644	03280	G11080	A004	608114031501	S01	06/16/2008	SEM	FL					191	
		738	0	299	2399	1770		0	31.8					
GC644	03280	G11080	A004	608114031503	S01	08/24/2009	POT	FL		0	6		65	
		818	0	1186	6013	4920		0	32.9	.83				N
GC644	03280	G11080	A004	608114031503	S01	12/14/2009	SEM	FL					43	
		867	0	1164	3866	3350		0	32					
GC644	03280	G11080	A004	608114031503	S01	06/15/2010	SEM	FL					21	
	0	1589	0	1069	837	1330		0	31.5					
GC644	03280	G11080	A004	608114031503	S01	10/20/2010	SEM	FL					21	
	0	931	0	316	3025	2816		0						
GC644	03280	G11080	A004	608114031503	S01	06/09/2011	SEM	FL					20	
	0	923	0	302	2782	2567		0	32					
GC644	03280	G11080	A004	608114031503	S01	12/13/2011	SEM	FL					17	
	1179	911	0	267	1936	1764		0	32					
GC644	03280	G11080	A004	608114031503	S01	06/02/2012	SEM	FL					17	
	0	883	0	940	1443	1274		0						
GC644	03280	G11080	A004	608114031503	S01	01/05/2013	SEM	FL					15	
	0	2	0	927	1033	2		0	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC644	03280	G11080	A004	608114031503	S01	04/20/2013	SEM	FL					15	
		885	0	907	992	878	0	32						
GC644	03280	G11080	A004	608114031503	S01	09/24/2013	SEM	FL					17	
	1151	931	0	935	1300	1210	0	31.6						
GC644	03280	G11080	A004	608114031503	S01	06/04/2014	SEM	FL					20	
	1151	1363	0	937	1541	2100	0	32.1						
GC644	03280	G11080	A004	608114031503	S01	12/29/2014	SEM	FL					42	
	1151	860	0	941	2292	1970	0	31.6						
GC644	03280	G11080	A004	608114031503	S01	06/29/2015	SEM	FL					32	
	1151	900	0	914	1545	1390	0	31.6						
GC644	03280	G11080	A004	608114031503	S01	12/31/2015	SEM	FL					26	
	1151	657	0	907	1537	1010	0	31.6						
GC644	03280	G11080	A004	608114031503	S01	06/27/2016	SEM	FL					33	
	1140	804	0	936	2261	1817	0	31.6						
GC644	03280	G11080	A005	608114031600	S01	06/11/2008	SEM	FL					193	
		777	.12	319	6589	5120	8	31.8						
GC644	03280	G11080	A005	608114031600	S01	12/14/2008	SEM	FL					31	
		1	.4	768	2076	2	8	31						
GC644	03280	G11080	A005	608114031600	S01	06/16/2009	SEM	FL					85	
		767	11.49	698	2620	2010	340	31.1						
GC644	03280	G11080	A005	608114031600	S01	12/12/2009	SEM	FL					42	
	0	721	16.76	633	1872	1350	377	32						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11080	A005	608114031600	S01	06/17/2010	SEM	FL				42		
	0	783	11.68	637	3894	3050		515	32					
GC644	03280	G11080	A005	608114031600	S01	06/03/2012	SEM	FL				22		
	0	761	3.59	979	2415	1837		90						
GC644	03280	G11080	A005	608114031600	S01	01/01/2013	SEM	FL				24		
	0	1	4.75	963	2690	2		134	32					
GC644	03280	G11080	A005	608114031600	S01	04/22/2013	SEM	FL				24		
		754	5.1	919	2715	2047		146	32					
GC644	03280	G11080	A005	608114031600	S01	10/20/2013	SEM	FL				22		
	1719	768	39.71	1035	1968	1512		1296	30.8					
GC644	03280	G11080	A005	608114031600	S01	06/04/2014	SEM	FL				25		
	1719	1268	40.44	627	1561	1980		1060	32.1					
GC644	03280	G11080	A005	608114031600	S01	12/28/2014	SEM	FL				35		
	1719	915	44.22	500	820	750		650	30.8					
GC644	03280	G11080	A005	608114031600	S01	06/28/2015	SEM	FL				65		
	1719	902	57.21	433	1053	950		1408	30.8					
GC644	03280	G11080	A005	608114031600	S01	12/12/2015	SEM	FL				70		
	1719	669	61.54	361	912	610		1459	31.2					
GC644	03280	G11080	A005	608114031600	S01	06/23/2016	SEM	FL				192		
	1241	789	65.14	298	714	563		1334	31.2					
GC644	03280	G11080	A010	608114032101	S01	06/26/2008	SEM	FL				5		
	0	2027	84.17	334	1569	3180		8345	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11080	A010	608114032101	S01	12/19/2008	SEM	FL				34		
		2	85.27	334	1413	3		8182	28.2					
GC644	03280	G11080	A010	608114032101	S01	11/27/2009	SEM	FL						
	0	1909	88.95	316	744	1420		5990	27.2					
GC644	03280	G11080	A010	608114032101	S01	09/13/2013	SEM	GL				16		
	1356	1104	64.4	706	1105	1220		1999	30.7					
GC644	03280	G11080	A010	608114032101	S01	06/10/2014	SEM	GL				34		
		6593	92	344	587	3870		6750	32.1					
GC644	03280	G11080	A010	608114032101	S01	11/30/2014	SEM	GL				182		
	1439	5027	92.53	313	549	2760		6799	30.7					
GC644	03280	G11080	A010	608114032101	S01	12/15/2014	SEM	GL				999		
	1437	5193	92.73	302	545	2830		6956	30.7					
GC644	03280	G11080	A010	608114032101	S01	06/28/2015	SEM	GL				141		
	974	7486	94.23	365	370	2770		6044	30.7					
GC644	03280	G11080	A010	608114032101	S01	12/11/2015	SEM	GL				70		
	1040	6038	90.54	805	366	2210		3501	30.7					
GC644	03280	G11080	A010	608114032101	S01	06/06/2016	SEM	GL				111		
	1240	9981	94.56	434	317	3164		5508	30.7					
GC644	03280	G11080	A012	608114032301	S01	06/12/2008	SEM	FL				84		
		1098	.66	856	7380	8100		49	31.8					
GC644	03280	G11080	A012	608114032301	S01	12/08/2008	SEM	FL				85		
		1	0	872	6856	7		0	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11080	A012	608114032301	S01	06/20/2009	SEM	FL				79		
	0	1075	0	870	5722	6150		0	31					
GC644	03280	G11080	A012	608114032301	S01	12/24/2009	SEM	FL				76		
	0	1092	0	858	4925	5380		0	30					
GC644	03280	G11080	A012	608114032301	S01	06/07/2010	SEM	FL				117		
		1159	.02	423	5606	6500		1	29.5					
GC644	03280	G11080	A012	608114032301	S01	10/24/2010	SEM	FL				100		
		1384	17.11	326	4044	5598		835						
GC644	03280	G11080	A012	608114032301	S01	06/30/2011	SEM	FL				99		
		1041	20.72	324	4845	5042		1266	30					
GC644	03280	G11080	A012	608114032301	S01	12/07/2011	SEM	FL				100		
	965	1110	32.57	311	3200	3551		1546	30					
GC644	03280	G11080	A012	608114032301	S01	06/07/2012	SEM	FL				99		
		1191	42.98	291	2360	2811		1779						
GC644	03280	G11080	A012	608114032301	S01	01/11/2013	SEM	FL				98		
	0	1	42.17	302	2367	3		1726	30					
GC644	03280	G11080	A012	608114032301	S01	04/18/2013	SEM	GL				54		
		1224	47.48	352	2157	2640		1950	30					
GC644	03280	G11080	A012	608114032301	S01	10/30/2013	SEM	GL				52		
	1638	1566	50.5	336	1826	2860		1863	29.3					
GC644	03280	G11080	A012	608114032301	S01	06/10/2014	SEM	GL				100		
	1638	1808	55.83	305	1615	2920		2041	32.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11080	A012	608114032301	S01	12/20/2014	SEM	GL				192		
	1638	1389	56.13	301	1534	2130		1963	29.3					
GC644	03280	G11080	A012	608114032301	S01	06/26/2015	SEM	GL				191		
	1638	1143	59.7	301	1321	1510		1957	29.3					
GC644	03280	G11080	A012	608114032301	S01	12/29/2015	SEM	GL				178		
	1638	450	58.21	287	1467	660		2043	29.3					
GC644	03280	G11080	A012	608114032301	S01	06/17/2016	SEM	GL				191		
	1535	739	60.63	312	1293	956		1991	29.3					
GC644	03280	G11080	A013	608114032400	S01	06/28/2008	SEM	FL				46		
		782	41.41	469	1241	970		877	31.8					
GC644	03280	G11080	A013	608114032400	S01	12/11/2008	SEM	FL				140		
		1	19.22	695	3820	3		909	32					
GC644	03280	G11080	A013	608114032400	S01	06/18/2009	SEM	FL				57		
	0	787	44.03	573	2326	1830		1830	32.1					
GC644	03280	G11080	A013	608114032400	S01	12/14/2009	SEM	FL				46		
	0	799	35.64	543	1452	1160		804	32					
GC644	03280	G11080	A013	608114032400	S01	06/18/2010	SEM	FL				74		
	0	771	39.35	422	1933	1490		1254	31.5					
GC644	03280	G11080	A013	608114032400	S01	10/24/2010	SEM	FL				23		
	0	883	40.38	311	1236	1092		837						
GC644	03280	G11081	A001	608114026003	S01	01/08/2008	POT	FL		O	8	92		
		562	0	633	12336	6930		0	30.6	.762				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A003	608114031401	S01	12/04/2008	POT	FL		O	12	192		
		555	0	342	11371	6310		0	32.4	.884				N
GC644	03280	G11081	A003	608114031401	S01	12/17/2008	SEM	FL				191		
		1	.66	370	11361	6		75						
GC644	03280	G11081	A003	608114031401	S01	06/22/2009	SEM	FL				191		
	0	692	0	341	6852	4740		0	31					
GC644	03280	G11081	A003	608114031401	S01	12/21/2009	SEM	FL				190		
		843	0	339	5692	4800		0	31					
GC644	03280	G11081	A003	608114031401	S01	06/13/2010	SEM	FL				192		
	0	899	0	347	4884	4390		0	31					
GC644	03280	G11081	A003	608114031401	S01	10/23/2010	SEM	FL				97		
	0	931	0	315	3948	3677		0						
GC644	03280	G11081	A003	608114031401	S01	12/18/2011	SEM	FL				99		
	900	682	0	269	3396	2316		0	31					
GC644	03280	G11081	A003	608114031401	S01	01/10/2012	SEM	FL				100		
	0	1	0	282	2723	2		0	31					
GC644	03280	G11081	A003	608114031401	S01	06/06/2012	SEM	FL				100		
	0	644	0	280	3047	1962		0						
GC644	03280	G11081	A003	608114031401	S01	04/18/2013	SEM	GL				100		
		633	.27	284	2614	1654		7	31					
GC644	03280	G11081	A003	608114031401	S01	10/03/2013	SEM	GL				100		
	1277	621	1.05	286	2077	1290		22	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A003	608114031401	S01	06/06/2014	SEM	GL				100		
	1277	1221	2.67	290	1785	2180		49	32.1					
GC644	03280	G11081	A003	608114031401	S01	12/30/2014	SEM	GL				193		
	1277	917	4.85	287	1570	1440		80	31					
GC644	03280	G11081	A003	608114031401	S01	06/25/2015	SEM	GL				82		
	1277	753	.73	285	1354	1020		10	31					
GC644	03280	G11081	A003	608114031401	S01	12/11/2015	SEM	GL				132		
	1277	418	10.63	289	1387	580		165	31					
GC644	03280	G11081	A003	608114031401	S01	06/26/2016	SEM	GL				149		
	1200	124	8.98	293	1246	154		123	31					
GC644	03280	G11081	A006	608114031700	S01	06/30/2008	SEM	FL				22		
		934	2.09	1036	2762	2580		59	31.8					
GC644	03280	G11081	A006	608114031700	S01	12/12/2008	SEM	FL				25		
		1	4.43	1070	2760	3		128	31.7					
GC644	03280	G11081	A006	608114031700	S01	06/13/2009	SEM	FL				9		
		956	6.5	1049	1423	1360		99	31.7					
GC644	03280	G11081	A006	608114031700	S01	12/13/2009	SEM	FL				15		
	0	935	6.54	1031	1573	1470		110	30.6					
GC644	03280	G11081	A006	608114031700	S01	06/24/2010	SEM	FL				9		
	0	1063	0	1003	1373	1460		0	30.6					
GC644	03280	G11081	A006	608114031700	S01	10/25/2010	SEM	FL				10		
	0	1060	8.48	306	1338	1418		124						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A006	608114031700	S01	06/27/2011	SEM	FL				14		
	0	973	4.17	307	147	143		6	31					
GC644	03280	G11081	A006	608114031700	S01	06/03/2012	SEM	FL				999		
	0	941	5.36	971	1687	1587		96						
GC644	03280	G11081	A006	608114031700	S01	01/02/2013	SEM	FL				19		
	0	1	9.23	963	1465	1		149	31					
GC644	03280	G11081	A006	608114031700	S01	04/21/2013	SEM	FL				16		
		952	8.43	950	1163	1107		107	31					
GC644	03280	G11081	A006	608114031700	S01	10/01/2013	SEM	FL				22		
	1196	1116	5.05	994	3236	3610		172	32					
GC644	03280	G11081	A006	608114031700	S01	06/07/2014	SEM	FL				29		
	1196	1162	0	906	3262	3790		0	32.1					
GC644	03280	G11081	A006	608114031700	S01	12/28/2014	SEM	FL				48		
	1196	999	15.12	840	2852	2850		508	32					
GC644	03280	G11081	A006	608114031700	S01	06/29/2015	SEM	FL				21		
	1196	928	18.17	774	2080	1930		462	32					
GC644	03280	G11081	A006	608114031700	S01	12/14/2015	SEM	FL				16		
	1196	650	16.47	783	1937	1260		382	32					
GC644	03280	G11081	A006	608114031700	S01	06/27/2016	SEM	FL				24		
	1174	838	26.85	649	1147	961		421	32					
GC644	03280	G11081	A007	608114031800	S01	06/27/2008	SEM	FL				35		
		767	0	459	874	670		0	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A007	608114031800	S01	12/24/2008	SEM	FL					193	
		3	5.25	304	1714	5		95	31					
GC644	03280	G11081	A007	608114031800	S01	06/19/2009	SEM	FL					85	
		1948	5.79	400	878	1710		54	31					
GC644	03280	G11081	A007	608114031800	S01	12/22/2009	SEM	FL					193	
	0	2584	6.41	309	890	2300		61	32					
GC644	03280	G11081	A007	608114031800	S01	06/19/2010	SEM	FL					192	
		3755	50	314	522	1960		522	32					
GC644	03280	G11081	A007	608114031800	S01	10/18/2010	SEM	FL					99	
	0	2560	14.85	308	516	1321		90						
GC644	03280	G11081	A007	608114031800	S01	06/05/2011	SEM	FL					95	
	0	642	9.12	299	678	435		68	32					
GC644	03280	G11081	A007	608114031800	S01	12/11/2011	SEM	FL					99	
	1717	616	22.07	266	474	292		134	32					
GC644	03280	G11081	A007	608114031800	S01	06/10/2012	SEM	FL					100	
	0	10	26.44	266	409	4		147						
GC644	03280	G11081	A007	608114031800	S01	01/12/2013	SEM	FL					100	
	0	2	21.32	281	476	1		129	32					
GC644	03280	G11081	A007	608114031800	S01	04/22/2013	SEM	GL					100	
		1132	26.22	279	453	513		161	32					
GC644	03280	G11081	A007	608114031800	S01	10/02/2013	SEM	GL					100	
	848	1154	23.64	280	546	630		169	31.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A007	608114031800	S01	06/07/2014	SEM	GL				100		
	848	3000	28.83	276	400	1200		162	32.1					
GC644	03280	G11081	A007	608114031800	S01	12/29/2014	SEM	GL				193		
	848	1578	25.09	275	412	650		138	31.7					
GC644	03280	G11081	A007	608114031800	S01	06/26/2015	SEM	GL				193		
	482	938	10.23	277	544	510		62	31.7					
GC644	03280	G11081	A007	608114031800	S01	12/09/2015	SEM	GL				193		
	482	566	37.77	282	318	180		193	31.7					
GC644	03280	G11081	A007	608114031800	S01	06/25/2016	SEM	GL				192		
	968	465	27.44	285	402	187		152	31.7					
GC644	03280	G11081	A009	608114032002	S01	05/07/2009	POT	FL		O	8	42		N
		794	1.34	3170	3084	2450		42	29.4	.825				
GC644	03280	G11081	A009	608114032002	S02	06/29/2009	SEM	FL				51		
	0	759	1.9	2869	5220	3960		101	30					
GC644	03280	G11081	A009	608114032002	S02	07/29/2009	POT	FL		O	8	88		N
		765	.94	601	4446	3400		42	28.8	.825				
GC644	03280	G11081	A009	608114032002	S02	12/11/2009	SEM	FL				92		
	0	681	1.77	414	2614	1780		47	30					
GC644	03280	G11081	A009	608114032001	S01	06/25/2010	SEM	FL				192		
	0	829	1.35	375	1387	1150		19	30					
GC644	03280	G11081	A009	608114032002	S02	10/22/2010	SEM	FL				99		
	0	862	1.47	313	3825	3296		57						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A009	608114032001	S01	06/09/2011	SEM	FL					54	
	0	859	2.7	307	4542	3901		126	30					
GC644	03280	G11081	A009	608114032002	S02	12/26/2011	SEM	FL					999	
	1485	846	.25	264	1392	1178		4	30					
GC644	03280	G11081	A009	608114032002	S02	07/22/2012	SEM	FL					49	
	0	923	3.83	796	1655	1528		66						
GC644	03280	G11081	A009	608114032002	S02	01/13/2013	SEM	FL					35	
	0	1	.81	382	1353	1		11	30					
GC644	03280	G11081	A009	608114032001	S01	04/23/2013	SEM	FL					40	
		779	3.93	344	684	533		28	30					
GC644	03280	G11081	A009	608114032002	S02	09/19/2013	SEM	FL					80	
	968	772	.84	282	712	550		6	31.2					
GC644	03280	G11081	A009	608114032002	S02	05/29/2014	SEM	FL					62	
	1078	1041	3.09	282	1159	1207		37	31.8					
GC644	03280	G11081	A009	608114032002	S02	12/30/2014	SEM	GL					85	
	1078	565	5.25	315	885	500		49	31.2					
GC644	03280	G11081	A009	608114032002	S02	06/13/2015	SEM	GL					81	
	1078	265	4.89	322	642	170		33	31.2					
GC644	03280	G11081	A009	608114032002	S02	12/28/2015	SEM	GL					86	
	1078	0	12.27	300	822	0		115	31.2					
GC644	03280	G11081	A009	608114032002	S02	06/24/2016	SEM	GL					70	
	770	0	4.04	365	451	0		19	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G11081	A016	608114032701	S01	06/29/2014	SEM	FL				20		
	3411	966	.39	2677	2566	2480		10	32.1					
GC644	03280	G11081	A016	608114032701	S01	07/21/2014	POT	FL		O	4	17		
		873	0	2116	3105	2710		0	28.2	.6				N
GC644	03280	G11081	A016	608114032701	S01	12/23/2014	SEM	FL				14		
	3411	623	0	1546	3291	2050		0	29					
GC644	03280	G11081	A016	608114032701	S01	06/30/2015	SEM	FL				115		
	3411	671	34.61	293	2146	1440		1136	29					
GC644	03280	G11081	A016	608114032701	S01	12/30/2015	SEM	GL				116		
	3411	470	48.53	321	1467	690		1383	29					
GC644	03280	G11081	A016	608114032701	S01	06/29/2016	SEM	GL				193		
	1560	957	69.99	292	860	823		2006	29					
MU031A	03033	G11243	B006	427024024300	S03	03/07/2012	SEM	FL		G	24	14		
	1700	9999999		1480	0	845		31	0				640	N
MU031A	03033	G11243	B006	427024024300	S03	09/16/2012	SEM	FL		G	24	14		
	1890	1148000		1450	1	1148		8	0				600	N
MU031A	03033	G11243	B008	427024027100	S03	06/13/2008	SEM	FL				64		
	2000	124143	12.5	780	7	869		1	52.6					
MU031A	03033	G11243	B008	427024027100	S03	11/30/2008	SEM	FL				17		
	1210	103000	33.33	495	8	824		4	49					
MU031A	03033	G11243	B008	427024027100	S03	06/29/2009	SEM	FL				64		
	600	597000	50	140	1	597		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU031A	03033	G11243	B008	427024027100	S03	12/06/2009	SEM	FL				64		
	665	9999999	99	120	0	392		6						
MU031A	03033	G11243	B008	427024027100	S03	06/24/2010	SEM	FL				64		
	840	9999999	99	110	0	108		15						
MU031A	03033	G11243	B008	427024027100	S03	12/22/2010	SEM	FL				64		
	840	9999999	99	100	0	187		41						
MU031A	03033	G11243	B008	427024027100	S03	10/02/2011	SEM	FL		G	24	64	715	N
	280	9999999		100	0	636		92						
MU031A	03033	G11243	B008	427024027100	S03	02/22/2012	SEM	FL		G	24	64	635	N
	1620	9999999		120	0	271		10	0					
MU031A	03033	G11243	B008	427024027100	S03	09/25/2012	SEM	FL		G	24	64	80	N
	0	9999999		80	0	21		9	0					
MU031A	03033	G11243	B008	427024027100	S03	03/18/2013	SEM	FL		G	24	8	80	N
	300	70000		140	1	70		0	0					
MU031A	03033	G11243	B009	427024027201	D03	06/16/2008	SEM	FL				64		
	1500	604000	85.71	150	1	604		6	49.2					
MU031A	03033	G11243	B009	427024027201	D03	12/06/2008	SEM	FL				64		
	1500	9999999	99	125	0	512		1						
MU031A	03033	G11243	B009	427024027201	D03	06/26/2009	SEM	FL				64		
	500	836000	50	150	1	836		1						
MU031A	03033	G11243	B009	427024027201	D03	12/07/2009	SEM	FL				64		
	1520	524000	87.34	150	1	524		7	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU031A	03033	G11243	B009	427024027201	D03	06/16/2010	SEM	FL				64		
	1690	618000	95	100	1	618		19	52.8					
MU031A	03033	G11243	B009	427024027201	D03	12/29/2010	SEM	FL				64		
	1690	9999999	99	110	0	705		52						
MU031A	03033	G11243	B009	427024027201	D03	09/30/2011	SEM	FL		G	24	64		
	1450	9999999		100	0	763		162					720	N
MU031A	03033	G11243	B009	427024027201	D03	11/09/2012	SEM	FL		G	24	64		
	0	189000		100	4	756		3	0				80	N
MU031A	03033	G11243	B009	427024027201	D03	03/15/2013	SEM	FL		G	24	64		
	2000	9999999		450	0	701		1	0				80	N
MU031A	03033	G11243	B009	427024027201	D03	09/06/2013	SEM	FL		G	24	12		
	0	9999999		850	0	610		0	0				605	N
MU031A	03033	G11243	B009D	427024027201	D02	06/11/2008	SEM	FL				64		
	400	9999999	99	155	0	1093		1						
MU031A	03033	G11243	B009D	427024027201	D02	12/05/2008	SEM	FL				64		
	400	9999999	99	125	0	1031		6						
MU031A	03033	G11243	B009D	427024027201	D02	06/20/2009	SEM	FL				64		
	340	1014000	85.71	150	1	1014		6						
MU031A	03033	G11243	B009D	427024027201	D02	12/08/2009	SEM	FL				64		
	420	432500	86.84	140	2	865		13	54					
MU031A	03033	G11243	B009D	427024027201	D02	06/17/2010	SEM	FL				64		
	380	9999999	99	110	0	815		14						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU031A	03033	G11243	B009D	427024027201	D02	12/30/2010	SEM	FL					64	
	340	741000	98.42	150	1	741	62	48.6						
MU031A	03033	G11243	B009D	427024027201	D02	09/29/2011	SEM	FL		G	24		64	
	480	9999999		85	0	41	70						715	N
MU031A	03033	G11243	B009D	427024027201	D02	03/13/2012	SEM	FL		G	24		64	
	510	9999999		105	0	40	33	0					90	N
MU031A	03033	G11243	B009D	427024027201	D02	09/30/2012	SEM	FL		G	24		64	
	560	9999999		90	0	33	19	0					75	N
MU031A	03033	G11243	B009D	427024027201	D02	06/24/2013	SEM	FL		G	24		64	
	620	9999999		620	0	31	0	0					75	N
MU031A	03033	G11243	B009D	427024027201	D02	09/09/2013	SEM	FL		G	24		64	
	0	9999999		645	0	32	0	0					75	N
GA252	02589	G11307	A003	427064033500	S01	10/13/2008	SEM	FL					9	
	1310	9999999	0	940	0	350	0	54.6						
HI442A	03217	G11383	A003	427094098101	S02	12/01/2012	SEM	FL		O	24		64	
	0	5270		190	37	195	0	42					180	N
HI442A	03217	G11383	A003	427094098101	S02	05/27/2013	SEM	FL		O	24		64	
	0	6765		220	17	115	0	44					180	N
HI442A	03217	G11383	A003	427094098101	S02	08/17/2013	SEM	FL		O	24		64	
	0	3071		220	14	43	0	44					180	N
HI442A	03217	G11383	A003	427094098101	S02	05/31/2014	SEM	GL		O	24		64	
	0	3409		200	22	75	0	42					1000	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI442A	03217	G11383	A003	427094098101	S02 07/28/2014	SEM	FL		O	24	64			
	0	33167		200	6	199	0	40			0		N	
HI442A	03217	G11383	A003	427094098101	S02 05/23/2015	SEM	FL				64			
	1440	24900	0	200	10	249	0	42						
HI442A	03217	G11383	A004	427094099000	S01 06/19/2008	SEM	GL				39			
	1600	2018	89.02	380	225	454	1825	36						
HI442A	03217	G11383	A004	427094099000	S01 08/30/2008	SEM	GL				25			
	2100	4308	86.61	400	169	728	1093	36						
HI442A	03217	G11383	A004	427094099000	S01 06/24/2009	SEM	GL				43			
	1850	986	90.55	185	208	205	1992	37						
HI442A	03217	G11383	A004	427094099000	S01 11/29/2009	SEM	GL				64			
	2250	1772	87.86	300	285	505	2062	36						
HI442A	03217	G11383	A004	427094099000	S01 06/08/2010	SEM	GL				64			
	2250	1532	91.63	300	216	331	2366	36						
HI442A	03217	G11383	A004	427094099000	S01 12/31/2010	SEM	GL				64			
	2150	1615	93.88	305	135	218	2072	36						
HI442A	03217	G11383	A004	427094099000	S01 05/11/2011	SEM	GL		O	24	64			
		1192		190	172	205	2041	35.6					N	
HI442A	03217	G11383	A004	427094099000	S01 10/16/2011	SEM	GL		O	24	64			
		1664		310	140	233	2062	32.7					N	
HI442A	03217	G11383	A004	427094099000	S01 05/31/2012	SEM	FL				64			
		1936	95.09	380	109	211	2112	36						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI442A	03217	G11383	A004	427094099000	S01	05/27/2013	SEM	FL		O	24	64		
	0	2762		310	105	290	2227	38				0	N	
HI442A	03217	G11383	A004	427094099000	S01	09/18/2013	SEM	FL		O	24	64		
	0	2076		290	105	218	2137	38				0	N	
HI442A	03217	G11383	A004	427094099000	S02	05/31/2014	SEM	GL		O	24	64		
	0	2606		200	71	185	3	41.8				680	N	
HI442A	03217	G11383	A004	427094099000	S02	07/31/2014	SEM	FL		O	24	64		
	2200	115400		250	5	577	46	40				0	N	
HI442A	03217	G11383	A004	427094099000	S04	03/23/2016	POT	FL		G	8	16		
	2035	143143	0	2000	21	3006	0	48.2	.604				N	
HI442A	03217	G11383	A004	427094099000	S04	05/31/2016	SEM	FL				12		
	2035	71950	0	1805	20	1439	0	53.5						
HI442A	03217	G11383	A005	427094108100	D62	11/29/2009	SEM	GL				22		
	1000	9999999	99	730	0	1465	9							
HI442A	03217	G11383	A005	427094108100	D62	06/08/2010	SEM	GL				64		
	1000	9999999	99	490	0	984	53							
HI442A	03217	G11383	A005	427094108100	D62	12/31/2010	SEM	GL				64		
	490	9999999	99	200	0	697	312							
HI442A	03217	G11383	A005D	427094108100	D02	06/19/2008	SEM	GL				64		
	995	9999999	99	130	0	59	150							
HI442A	03217	G11383	A005D	427094108100	D02	08/30/2008	SEM	GL				64		
	1875	9999999	99	160	0	175	219							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI442A	03217	G11383	B001	427094108900	D06 06/19/2008	SEM	FL					24		
	800	9999999	99	350	0	1009	4							
HI442A	03217	G11383	B001	427094108900	D07 01/29/2012	POT	FL			G	24	12		
	1050	9999999	100	510	0	356	21	38	.6					N
HI442A	03217	G11383	B001	427094108900	D07 05/31/2012	SEM	FL			G	24	14		
	1100	9999999		510	0	405	13	0					914	N
HI442A	03217	G11383	B001	427094108900	D07 12/22/2012	SEM	FL			G	24	9		
	0	9999999		1100	0	239	0	0					195	N
HI442A	03217	G11383	B001	427094108900	D07 06/30/2013	SEM	FL			G	24	9		
	1100	9999999		1080	0	491	0	0					165	N
HI442A	03217	G11383	B001	427094108900	D07 09/13/2013	SEM	FL			G	24	8		
	0	9999999		1080	0	411	0	0					165	N
HI442A	03217	G11383	B001	427094108900	D07 05/31/2014	SEM	FL			G	24	10		
	0	9999999		850	0	373	0	0					100	N
HI442A	03217	G11383	B001	427094108900	D07 06/30/2014	SEM	FL			G	24	12		
	0	9999999		850	0	298	0	0					0	N
HI523A	03026	G11390	A001	427094092300	D01 05/26/2009	SEM	FL					25		
	2200	9999999	99	650	0	79	4119							
HI523A	03026	G11390	A002	427094092400	S03 02/15/2008	SEM	FL					64		
	3200	9999999	0	100	0	11	0							
HI523A	03026	G11390	A002	427094092400	S03 02/15/2008	POT	FL			G	24	64		
	3200	9999999	0	100	0	11	0				.584			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI523A	03026	G11390	A002	427094092400	S03	08/08/2008	SEM	FL				64		
	3350	9999999	0	100	0	10		0						
HI523A	03026	G11390	A002	427094092400	S03	06/05/2009	SEM	FL				64		
	3400	9999999	0	100	0	8		0						
HI523A	03026	G11390	A002	427094092400	S03	11/22/2009	SEM	FL				64		
	3250	9999999	0	100	0	9		0						
HI523A	03026	G11390	A003	427094092600	S03	02/15/2008	SEM	FL				64		
	2900	25000	97.5	110	1	25		39	40.2					
HI523A	03026	G11390	A003	427094092600	S03	08/08/2008	SEM	FL				64		
	675	5000	88.57	110	4	20		31	40					
HI523A	03026	G11390	A003	427094092600	S03	06/05/2009	SEM	FL				64		
	2750	8500	97.53	100	2	17		79	37.4					
HI523A	03026	G11390	A003	427094092600	S03	11/30/2009	SEM	FL				64		
	950	8500	97.92	105	2	17		94	33					
HI523A	03026	G11390	A003	427094092600	S03	06/09/2010	SEM	FL				64		
	1490	10000	90.91	100	1	10		10	34.3					
HI523A	03026	G11390	A003	427094092600	S03	12/03/2010	SEM	FL				64		
	1475	13000	88.89	100	1	13		8	34.3					
HI523A	03026	G11390	A003	427094092600	S03	04/16/2011	SEM	FL				64		
	1500	7333	91.67	100	3	22		33	36.5					
HI523A	03026	G11390	A005	427094094600	S03	02/15/2008	SEM	FL				64		
	2200	9999999	0	110	0	10		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI523A	03026	G11390	A005	427094094600	S03	08/08/2008	SEM	FL				64		
	1750	9999999	0	110	0	10		0						
HI523A	03026	G11390	A005	427094094600	S03	06/07/2009	SEM	FL				64		
	2000	9999999	0	100	0	11		0						
HI523A	03026	G11390	A005	427094094600	S03	11/30/2009	SEM	FL				64		
	2050	9999999	0	105	0	9		0						
HI523A	03026	G11390	A005	427094094600	S03	06/09/2010	SEM	FL				64		
	2100	9999999	0	100	0	10		0						
HI523A	03026	G11390	A005	427094094600	S03	12/04/2010	SEM	FL				64		
	2125	9999999	0	100	0	11		0						
HI523A	03026	G11390	A005	427094094600	S03	04/17/2011	SEM	FL				64		
	2500	9999999	0	100	0	14		0						
HI523A	03026	G11390	B002	427094094801	S01	05/11/2008	SEM	FL				64		
	320	9999999	0	110	0	540		0						
HI523A	03026	G11390	B002	427094094801	S01	08/18/2008	SEM	FL				64		
	340	9999999	0	100	0	622		0						
HI523A	03026	G11390	B002	427094094801	S01	06/06/2009	SEM	FL				64		
	360	9999999	0	100	0	478		0						
HI523A	03026	G11390	B002	427094094801	S01	11/29/2009	SEM	FL				64		
	280	9999999	0	105	0	404		0						
HI523A	03026	G11390	B002	427094094801	S01	06/09/2010	SEM	FL				64		
	320	9999999	0	100	0	502		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI523A	03026	G11390	B002	427094094801	S01	12/03/2010	SEM	FL					64	
	270	9999999	0	100	0	344	0							
HI523A	03026	G11390	B002	427094094801	S01	04/02/2011	SEM	FL					64	
	310	9999999	0	100	0	421	0							
HI523A	03026	G11390	B003	427094104400	S02	05/11/2008	SEM	FL					64	
	510	9999999	0	100	0	483	0							
HI523A	03026	G11390	B003	427094104400	S02	08/18/2008	SEM	FL					64	
	480	325000	0	100	2	650	0	38						
HI523A	03026	G11390	B003	427094104400	S02	06/06/2009	SEM	FL					64	
	580	9999999	0	100	0	493	0							
HI523A	03026	G11390	B003	427094104400	S02	11/29/2009	SEM	FL					64	
	420	9999999	0	105	0	466	0							
HI523A	03026	G11390	B003	427094104400	S02	06/09/2010	SEM	FL					64	
	460	9999999	0	100	0	470	0							
HI523A	03026	G11390	B003	427094104400	S02	12/06/2010	SEM	FL					64	
	500	9999999	0	100	0	420	0							
HI523A	03026	G11390	B003	427094104400	S02	04/02/2011	SEM	FL					64	
	500	9999999	0	100	0	568	0							
HI523A	03026	G11390	C002	427094105500	S01	03/06/2008	SEM	FL					64	
	350	9999999	0	110	0	226	0							
HI523A	03026	G11390	C002	427094105500	S01	08/18/2008	SEM	FL					64	
	370	9999999	0	100	0	214	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI523A	03026	G11390	C002	427094105500	S01	06/06/2009	SEM	FL				64		
	425	9999999	0	100	0	178	0							
HI523A	03026	G11390	C002	427094105500	S01	10/05/2009	SEM	FL				64		
	420	9999999	0	100	0	86	0							
HI523A	03026	G11390	C003	427094113500	S01	05/30/2008	SEM	FL				128		
	2050	43813	98.48	100	16	701	1038	41.5						
EB157	02782	G11412	001	608044015100	S02	02/14/2009	POT	FL		O	24	15		
		846	0		1040	880	0	38	.6				N	
EB157	02782	G11412	001	608044015100	S02	05/05/2009	SEM	FL		G	24	100		
	2972	786889		0	9	7082	44	45			1138		N	
EB157	02782	G11412	001	608044015100	S02	06/06/2009	SEM	FL				13		
	2067	2103	0	0	744	1565	0	43.8						
EB157	02782	G11412	001	608044015100	S02	12/29/2009	SEM	FL		G	24	17		
	2490	1813		0	801	1452	110	43.8			1722		N	
EB157	02782	G11412	001	608044015100	S02	12/30/2010	SEM	FL		G	24	34		
	0	851		0	482	410	364	0			0		N	
EB157	02782	G11412	001	608044015100	S02	03/28/2011	SEM	FL		G	24	34		
	1	966		1	410	396	272	38.5			598		N	
EB157	02782	G11412	001	608044015100	S02	12/30/2011	SEM	FL		G	24	30		
	1138	1055		432	523	552	462	0			432		N	
EB157	02782	G11412	001	608044015100	S02	06/29/2012	SEM	FL		G	24	30		
	0	743		0	284	211	375	0			400		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB157	02782	G11412	001	608044015100	S02	06/20/2013	SEM	FL		G	24	30		
	1301	1118		1301	85	95		60	36.6				399	N
EB157	02782	G11412	001	608044015100	S02	09/23/2013	SEM	FL		G	24	30		
	0	1325		0	246	326		446	36				399	N
EB157	02782	G11412	001	608044015100	S02	06/30/2014	SEM	FL		G	24	30		
	0	1562		0	203	317		274	0				399	N
EB157	02782	G11412	001	608044015100	S02	12/30/2014	SEM	FL		O	24	30		
	0	808		0	151	122		274	37				399	N
EB157	02782	G11412	001	608044015100	S02	05/23/2015	SEM	FL				30		
	800	1133	55.88	164	120	136		152	39					
EB157	02782	G11412	001	608044015100	S02	06/29/2015	SEM	FL		O	24	30		
	0	812		0	154	125		226	37				399	N
EB157	02782	G11412	001	608044015100	S02	11/18/2015	SEM	FL		O	24	30		
	0	1757		0	103	181		391	37				399	N
EB157	02782	G11412	001	608044015100	S02	06/09/2016	SEM	FL				32		
	0	1729	78.48	0	48	83		175	38					
EB157	02782	G11412	002	608044015200	S01	06/30/2008	SEM	FL				11		
	2200	9999999	99		0	2542		60	43.8					
EB157	02782	G11412	002	608044015200	S01	11/20/2008	SEM	FL		G	24	11		
	1810	9999999		740	0	1549		0	43.8				2260	N
EB157	02782	G11412	002	608044015200	S01	03/13/2009	SEM	FL		G	24	8		
	2410	9999999		0	0	1425		52	43.8				2300	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB083	00689	G11450	A005	608074019200	S01	06/21/2008	SEM	FL		O	24	18		
		7714		354	49	378		0	24.4					N
GB083	00689	G11450	A005	608074019200	S01	12/09/2008	SEM	FL		O	24	45		
		12606		550	33	416		1	24.4					N
GB083	00689	G11450	A005	608074019200	S01	09/18/2009	SEM	FL		O	24	45		
		5939		496	82	487		137	24.4					N
GB083	00689	G11450	A005	608074019200	S01	06/12/2010	SEM	FL		O	24	10		
		665		242	937	623		10	24.4					N
GB083	00689	G11450	A005	608074019200	S01	12/27/2010	SEM	FL		O	24	29		
		836		262	751	628		60	22.8					N
GB083	00689	G11450	A005	608074019200	S01	06/15/2011	SEM	FL		O	24	64		
		1501		183	391	587		46	22.8					N
GB083	00689	G11450	A005	608074019200	S01	12/27/2011	SEM	GL		O	24	70		
		516		200	370	191		68	28.1					N
GB083	00689	G11450	A005	608074019200	S01	04/08/2012	SEM	GL		O	24	10		
		388		192	273	106		1	36.8					N
GB083	00689	G11450	A005	608074019200	S01	11/09/2012	SEM	GL		O	24	64		
		772		200	491	379		32	36					N
GB083	00689	G11450	A005	608074019200	S01	06/23/2013	SEM	GL		O	24	64		
		654		178	107	70		6	36					N
GB083	00689	G11450	A005	608074019200	S01	10/16/2013	SEM	GL		O	24	64		
		392		191	418	164		36	31					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB083	00689	G11450	A005	608074019200	S01	06/01/2014	SEM	GL		O	24	70		
		819		224	188	154	63	38						N
GB083	00689	G11450	A005	608074019200	S01	12/03/2014	SEM	GL		O	24	36		
		498		180	275	137	116	36						N
GB083	00689	G11450	A005	608074019200	S01	09/04/2015	SEM	GL		O	24	70		
		927		279	178	165	40	36						N
GB083	00689	G11451	A002	608074017000	S01	06/24/2008	SEM	FL		O	24	72		
		6232		190	82	511	49	19.7						N
GB083	00689	G11451	A002	608074017000	S01	12/08/2008	SEM	FL		O	24	72		
		4205		174	132	555	7	19.7						N
GB083	00689	G11451	A002	608074017000	S01	06/21/2009	SEM	FL		O	24	72		
		13886		178	35	486	54	19.7						N
GB083	00689	G11451	A002	608074017000	S01	12/10/2009	SEM	FL		O	24	72		
		5129		180	70	359	7	28.1						N
GB083	00689	G11451	A002	608074017000	S01	03/03/2010	SEM	FL		O	24	72		
		5298		208	94	498	26	28.1						N
GB083	00689	G11451	A002	608074017000	S01	06/03/2011	SEM	FL		O	24	64		
		8291		180	55	456	38	22.1						N
GB083	00689	G11451	A002	608074017000	S01	12/24/2011	SEM	GL		O	24	64		
		1253		189	83	104	45	22.1						N
GB083	00689	G11451	A002	608074017000	S01	06/06/2012	SEM	GL		O	24	64		
		1800		207	55	99	23	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB083	00689	G11451	A002	608074017000	S01	12/10/2012	SEM	GL		O	24	64		
		1488		218	41	61	16	28						N
GB083	00689	G11451	A002	608074017000	S01	06/12/2013	SEM	GL		O	24	42		
		1298		251	47	61	7	28						N
GB083	00689	G11451	A002	608074017000	S01	12/07/2013	SEM	GL		O	24	42		
		1282		301	71	91	6	28						N
GB083	00689	G11451	A002	608074017000	S01	06/02/2014	SEM	GL		O	24	72		
		1467		254	60	88	16	28						N
GB083	00689	G11451	A002	608074017000	S01	12/05/2014	SEM	GL		O	24	64		
		1056		249	72	76	6	28						N
GB083	00689	G11451	A002	608074017000	S01	12/04/2015	SEM	GL		O	24	64		
		2000		264	42	84	12	28						N
GB083	00689	G11451	A002	608074017000	S01	06/17/2016	SEM	GL		O	24	64		
		1467		260	30	44	7	28						N
GB083	00689	G11454	A003	608074017402	S02	05/14/2008	SEM	FL		G	24	12		
	6345	22731		4820	119	2705	6	60.8				1124		N
GB083	00689	G11454	A003	608074017402	S02	11/29/2008	SEM	FL		G	24	12		
	6450	21938		5244	80	1755	0	60.8				1194		N
GB083	00689	G11454	A003	608074017402	S02	06/21/2009	SEM	FL		G	24	12		
	6450	66000		4406	44	2904	8	60.8				1194		N
GB083	00689	G11454	A003	608074017402	S02	12/04/2009	SEM	FL		G	24	13		
	6450	47791		4314	43	2055	3	60.8				1194		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB083	00689	G11454	A003	608074017402	S02	05/17/2010	SEM	FL		G	24	13		
	6450	18719		4306	64	1198		0	60.8				1194	N
GB083	00689	G11454	A003	608074017402	S02	12/01/2010	SEM	FL		G	24	11		
	6450	20124		4039	113	2274		9	44.7				1194	N
GB083	00689	G11454	A003	608074017402	S02	06/07/2011	SEM	FL		G	24	39		
	6450	28436		3568	78	2218		24	44.7				1190	N
GB083	00689	G11454	A003	608074017402	S02	12/21/2011	SEM	FL		G	24	23		
	6450	30491		3330	55	1677		26	44.4				1190	N
GB083	00689	G11454	A003	608074017402	S02	06/02/2012	SEM	FL		G	24	12		
	3491	38184		3000	38	1451		26	44.7				1182	N
GB083	00689	G11454	A003	608074017402	S02	12/25/2012	SEM	FL		G	24	21		
	5085	49889		2585	18	898		33	44.7				1094	N
GB083	00689	G11454	A003	608074017402	S02	06/24/2013	SEM	FL		G	24	21		
	5985	251333		2193	3	754		7	44.7				1094	N
GB083	00689	G11454	A003	608074017402	S02	10/25/2013	SEM	FL		G	24	21		
	2872	3355		2003	279	936		334	44.7				1171	N
GB083	00689	G11454	A003	608074017402	S02	06/09/2014	SEM	FL		G	24	12		
	3123	55273		1880	11	608		41	44.7				1921	N
GB083	00689	G11454	A003	608074017402	S02	12/01/2014	SEM	FL		G	24	32		
	3123	32632		1807	19	620		68	32				1145	N
GB083	00689	G11454	A003	608074017402	S02	12/08/2015	SEM	FL		G	24	12		
	3123	11364		1612	55	625		54	32				1195	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB083	00689	G11454	A003	608074017402	S02 06/30/2016	SEM	FL		G	24	12			
	3700	32000		1667	18	576	65	32				1497	N	
GB083	00689	G11455	A004	608074018600	S01 05/10/2008	SEM	FL		G	24	18			
	3952	25739		3407	295	7593	5	71.9				1184	N	
GB083	00689	G11455	A006	608074018300	S01 02/03/2008	SEM	FL		G	24	6			
	4556	24015		4024	131	3146	0	74.2				1301	N	
GB083	00689	G11455	A008	608074020301	S01 06/24/2008	SEM	FL		G	24	6			
	2099	55692		374	13	724	50	19.7				1131	N	
GB083	00689	G11455	A008	608074020301	S01 12/10/2008	SEM	FL		G	24	6			
	4100	261500		1075	2	523	2	19.7				1131	N	
GB083	00689	G11455	A008	608074020301	S01 06/21/2009	SEM	FL		G	24	6			
	4100	86889		603	9	782	9	19.7				1131	N	
GB083	00689	G11455	A008	608074020301	S01 12/08/2009	SEM	FL		G	24	6			
	4100	95667		665	9	861	36	50.6				1131	N	
GB083	00689	G11455	A008	608074020301	S01 05/16/2010	SEM	FL		G	24	6			
	4100	41941		541	17	713	36	50.6				1131	N	
GB083	00689	G11455	A008	608074020301	S01 12/03/2010	SEM	FL		G	24	23			
	4100	22971		620	34	781	42	50.6				1131	N	
GB083	00689	G11455	A008	608074020301	S01 05/11/2011	SEM	FL		G	24	23			
	4100	20405		676	37	755	23	50.6				1131	N	
GB083	00689	G11455	A008	608074020301	S01 12/28/2011	SEM	FL		G	24	14			
	4100	38000		848	18	684	36	50.6				1131	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB083	00689	G11455	A008	608074020301	S01	06/07/2012	SEM	FL		G	24	18		
	2100	36368		954	19	691		30	50.6				1182	N
GB083	00689	G11455	A008	608074020301	S01	12/18/2012	SEM	FL		G	24	12		
	2100	18750		998	36	675		2	50.6				1071	N
GB083	00689	G11455	A008	608074020301	S01	06/10/2013	SEM	FL		G	24	15		
	2100	17225		1011	40	689		4	50.6				1071	N
GB083	00689	G11455	A008	608074020301	S01	12/11/2013	SEM	FL		G	24	14		
	3695	14179		1020	56	794		5	50.6				1100	N
GB083	00689	G11455	A008	608074020301	S01	06/04/2014	SEM	FL		G	24	14		
	4261	14935		883	46	687		3	50.6				941	N
GB083	00689	G11455	A008	608074020301	S01	12/06/2014	SEM	FL		G	24	14		
	4100	15063		888	48	723		7	50.6				517	N
GB083	00689	G11455	A008	608074020301	S01	11/07/2015	SEM	FL		G	24	14		
	4225	22567		829	30	677		19	50.6				513	N
GB083	00689	G11455	A008	608074020301	S01	06/21/2016	SEM	FL		G	24	16		
	4250	21647		919	34	736		18	50.6				1644	N
GB083	00689	G11455	A009	608074019800	S03	06/14/2008	SEM	FL		O	24	6		
		2232		2302	151	337		170	48.2					N
GB083	00689	G11455	A009	608074019800	S03	01/07/2009	SEM	FL		O	24	6		
		7088		2566	102	723		221	53.4					N
GB083	00689	G11455	A009	608074019800	S03	06/20/2009	SEM	FL		G	24	7		
	4500	9054		2934	111	1005		138	53.4				1150	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB083	00689	G11455	A009	608074019800	S03	12/06/2009	SEM	FL		O	24	6		
		10035		2091	85	853		138	52					N
GB083	00689	G11455	A009	608074019800	S03	05/15/2010	SEM	FL		O	24	19		
		6467		2622	107	692		144	52					N
GB083	00689	G11455	A009	608074019800	S03	12/05/2010	SEM	FL		G	24	16		
	740	5923		2275	78	462		215	52				1198	N
GB083	00689	G11455	A009	608074019800	S03	06/06/2011	SEM	FL		G	24	17		
	5700	7619		2546	84	640		177	24.5				1202	N
GB083	00689	G11455	A009	608074019800	S03	12/23/2011	SEM	FL		G	24	18		
	5740	6311		2414	74	467		160	53.4				1140	N
GB083	00689	G11455	A009	608074019800	S03	06/02/2012	SEM	FL		O	24	19		
		6583		2267	96	632		186	24.5					N
GB083	00689	G11455	A009	608074019800	S03	12/19/2012	SEM	FL		O	24	21		
		5911		2131	90	532		155	24.5					N
GB083	00689	G11455	A009	608074019800	S03	06/09/2013	SEM	FL		O	24	21		
		3237		1310	76	246		130	24.5					N
GB083	00689	G11455	A009	608074019800	S03	07/22/2013	SEM	FL		O	24	64		
		2959		1447	98	290		138	24.5					N
GB083	00689	G11455	A009	608074019800	S03	04/23/2014	SEM	FL		O	24	6		
		4565		1504	69	315		118	24.5					N
GB083	00689	G11455	A009	608074019800	S03	12/03/2014	SEM	FL		O	24	46		
		2682		1639	129	346		99	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB083	00689	G11455	A009	608074019800	S03	11/02/2015	SEM	FL		O	24	6		
		2780		1672	123	342	139	28						N
GB083	00689	G11455	A009	608074019800	S03	06/22/2016	SEM	FL		O	24	6		
		3578		1479	83	297	144	28						N
GB516	00689	G11528	SE003	608074024305	S01	06/25/2008	SEM	FL		G	24	79		
	6420	8071		2980	1565	12631	5	46.4				1380		N
GB516	00689	G11528	SE003	608074024305	S01	12/20/2008	SEM	FL		G	24	90		
	5142	1173		2480	237	278	0	46.4				1610		N
GB516	00689	G11528	SE003	608074024305	S01	06/18/2009	SEM	FL		G	24	66		
	5142	4533		2048	780	3536	344	47.3				1544		N
GB516	00689	G11528	SE003	608074024305	S01	09/06/2009	SEM	FL		G	24	89		
	5142	2255		1549	603	1360	479	47.3				1035		N
GB559	00689	G11546	OR001	608074019901	S01	12/22/2008	SEM	FL		O	24	66		
		1101		4324	5364	5906	41	38						N
GB559	00689	G11546	OR001	608074019901	S01	06/23/2009	SEM	FL		O	24	103		
		1453		1843	1725	2506	1048	37.8						N
GB559	00689	G11546	OR001	608074019901	S01	06/21/2010	SEM	FL		O	24	40		
		1348		2776	904	1219	123	37.8						N
GB559	00689	G11546	OR001	608074019901	S01	08/10/2010	SEM	FL		O	24	50		
		3861		2387	302	1166	1110	37.8						N
GB559	00689	G11546	OR001	608074019901	S01	04/27/2012	SEM	FL		O	24	44		
		2189		4643	2204	4824	894	36.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB559	00689	G11546	OR001	608074019901	S01 12/25/2015	SEM	FL		O	24	62			
		1680		2561	1806	3034	1628	37.8						N
GB559	00689	G11546	OR002	608074022103	S01 06/20/2008	SEM	FL		O	24	95			
		1384		2426	4930	6822	20	38						N
GB559	00689	G11546	OR002	608074022103	S01 01/09/2009	SEM	FL		O	24	146			
		1154		2946	4017	4637	8	38						N
GB559	00689	G11546	OR002	608074022103	S01 06/14/2009	SEM	FL		O	24	134			
		1301		2100	5705	7423	17	37						N
GB559	00689	G11546	OR002	608074022103	S01 12/28/2009	SEM	FL		O	24	150			
		1449		2031	6430	9320	8	36.9						N
GB559	00689	G11546	OR002	608074022103	S01 06/25/2010	SEM	FL		O	24	143			
		1539		1913	6557	10090	0	36.9						N
GB559	00689	G11546	OR002	608074022103	S01 12/24/2010	SEM	FL		O	24	152			
		1504		2058	6755	10160	0	38						N
GB559	00689	G11546	OR002	608074022103	S01 06/19/2011	SEM	FL		O	24	119			
		1461		2027	6111	8928	12	36.9						N
GB559	00689	G11546	OR002	608074022103	S01 12/12/2011	SEM	FL		O	24	128			
		2048		1964	5016	10272	6	36.9						N
GB559	00689	G11546	OR002	608074022103	S01 06/22/2012	SEM	FL		O	24	130			
		1428		1829	5084	7259	44	38.2						N
GB559	00689	G11546	OR002	608074022103	S01 12/24/2012	SEM	FL		O	24	130			
		1348		1855	4945	6668	72	36.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB559	00689	G11546	OR002	608074022103	S01	06/10/2013	SEM	FL		O	24	132		
		1346		1598	5251	7066		84	36.9					N
GB559	00689	G11546	OR002	608074022103	S01	12/04/2013	SEM	FL		O	24	108		
		1419		1918	6058	8597		0	36.9					N
GB559	00689	G11546	OR002	608074022103	S01	06/23/2014	SEM	FL		O	24	149		
		1410		1663	5283	7447		236	36.9					N
GB559	00689	G11546	OR002	608074022103	S01	12/18/2014	SEM	FL		O	24	151		
		1709		1720	2615	4468		762	36.9					N
GB559	00689	G11546	OR002	608074022103	S01	06/09/2015	SEM	FL		O	24	61		
		1456		2608	3381	4923		87	36.9					N
GB559	00689	G11546	OR002	608074022103	S01	11/16/2015	SEM	FL		O	24	52		
		1346		2119	1994	2684		370	36.9					N
GB559	00689	G11546	OR002	608074022103	S01	04/17/2016	SEM	FL		O	24	73		
		1529		1823	1961	2998		519	36.9					N
GB559	00689	G11546	OR003	608074023901	S01	07/09/2008	SEM	FL		G	24	54		
	7143	4733		3080	1605	7597		18	38				1328	N
GB559	00689	G11546	OR003	608074023901	S01	08/06/2008	SEM	FL		G	24	202		
	7143	4713		1678	1231	5802		32	38				1288	N
GB559	00689	G11546	OR003	608074023901	S01	08/26/2009	SEM	FL		G	24	87		
	5283	9972		1865	427	4258		47	37.5				1846	N
GB559	00689	G11546	OR003	608074023901	S02	08/16/2010	POT	FL		O	4	50		
		1534	0	3545	1910	2930		0	36		.78			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB559	00689	G11546	OR003	608074023901	S02	12/24/2010	SEM	FL		O	24	93		
		2187		117	1517	3318	41	37						N
GB559	00689	G11546	OR003	608074023901	S02	06/19/2011	SEM	FL		O	24	98		
		2305		1805	1255	2893	3	36.9						N
GB559	00689	G11546	OR003	608074023901	S02	12/12/2011	SEM	FL		G	24	95		
	2585	2145		1784	1821	3906	16	36.9				1393		N
GB559	00689	G11546	OR003	608074023901	S02	01/05/2012	POT	FL		O	4	75		
		1690	.68	1726	2485	4200	17	36.9	.73					N
GB559	00689	G11546	OR003	608074023901	S02	06/22/2012	SEM	FL				96		
		1531	1.45	1726	2372	3631	35	38.2						
GB559	00689	G11546	OR003	608074023901	S02	12/24/2012	SEM	FL		O	24	95		
		1903		1682	2237	4257	52	36.9						N
GB559	00689	G11546	OR003	608074023901	S02	06/10/2013	SEM	FL		O	24	98		
		3123		1539	767	2395	37	36.9						N
GB559	00689	G11546	OR003	608074023901	S02	12/04/2013	SEM	FL		O	24	91		
		1629		1747	1348	2196	0	36.9						N
GB559	00689	G11546	OR003	608074023901	S02	06/23/2014	SEM	FL		O	24	122		
		1718		1661	889	1527	44	36.9						N
GB559	00689	G11546	OR003	608074023901	S02	07/20/2014	SEM	FL		O	24	123		
		1738		1463	340	591	25	36.9						N
GB559	00689	G11546	OR003	608074023901	S02	06/19/2015	SEM	FL		O	24	69		
		1717		2568	3844	6601	5	36.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB559	00689	G11546	OR003	608074023901	S02	12/10/2015	SEM	FL		O	24	79		
		1733		1574	2057	3565		159	36.9					N
GB559	00689	G11546	OR003	608074023901	S02	01/05/2016	SEM	FL		O	24	101		
		1323		1665	3965	5244		94	36.9					N
GB602	00689	G11553	A002	608074014401	S01	06/23/2008	SEM	FL		O	24	84		
		1707		1840	1883	3214		1096	38					N
GB602	00689	G11553	A002	608074014401	S01	01/04/2009	SEM	FL		O	24	150		
		1528		1514	1285	1963		965	38.6					N
GB602	00689	G11553	A002	608074014401	S01	02/11/2009	SEM	FL		O	24	160		
		2046		1929	538	1101		1062	38					N
GB602	00689	G11553	A002	608074014401	S01	12/31/2009	SEM	FL		O	24	180		
		1629		2055	588	958		726	38.6					N
GB602	00689	G11553	A002	608074014401	S01	04/02/2010	SEM	FL		O	24	112		
		687		2059	795	546		20	38.6					N
GB602	00689	G11553	A002	608074014401	S01	03/03/2011	SEM	FL		O	24	44		
		15394		2320	475	7312		2165	38					N
GB602	00689	G11553	A002	608074014401	S02	05/22/2013	POT	FL		O	4	42		
		2412	.1	7351	1950	4703		2	39.5	.78				N
GB602	00689	G11553	A002	608074014401	S02	06/19/2013	SEM	FL		O	24	42		
		2568		6225	1682	4319		32	37.8					N
GB602	00689	G11553	A002	608074014401	S02	07/17/2013	SEM	FL		O	24	42		
		2672		5763	1500	4008		16	37.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB602	00689	G11553	A002	608074014401	S02 05/26/2014	SEM	FL	0	24	66				
		2564		4389	1496	3836	0	37.8				N		
GB602	00689	G11553	A002	608074014401	S02 09/05/2014	SEM	FL	0	24	86				
		2617		3661	1237	3237	0	37.8				N		
GB602	00689	G11553	A002	608074014401	S02 06/24/2015	SEM	FL	0	24	51				
		2897		5659	1953	5658	0	38				N		
GB602	00689	G11553	A002	608074014401	S02 12/22/2015	SEM	FL	0	24	185				
		2678		1516	1345	3602	18	37.8				N		
GB602	00689	G11553	A002	608074014401	S02 07/01/2016	SEM	FL	0	24	181				
		2493		1441	2402	5989	24	37.8				N		
GB602	00689	G11553	A005	608074019401	S02 03/28/2008	SEM	FL	0	24	86				
		1948		1552	1491	2905	350	38				N		
GB602	00689	G11553	A005	608074019401	S02 12/13/2008	SEM	FL	0	24	150				
		2560		1514	1592	4075	589	38				N		
GB602	00689	G11553	A005	608074019401	S02 02/23/2009	SEM	FL	0	24	136				
		1845		1554	935	1725	334	38.1				N		
GB602	00689	G11553	A005	608074019401	S02 10/20/2009	SEM	FL	0	24	95				
		2095		1581	1041	2181	198	38.1				N		
GB602	00689	G11553	A005	608074019401	S02 06/25/2010	SEM	FL	0	24	52				
		2874		1856	1027	2952	736	39.5				N		
GB602	00689	G11553	A005	608074019401	S02 08/08/2010	SEM	FL	0	24	107				
		1845		1639	786	1450	235	39.5				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB602	00689	G11553	A005	608074019401	S02	02/24/2011	SEM	FL		O	24	70		
		10641		1465	961	10226	257	39.5						N
GB602	00689	G11553	A005	608074019401	S02	09/19/2011	SEM	GL		O	24	46		
		2643		1726	639	1689	355	39.5						N
GB602	00689	G11553	A005	608074019401	S02	03/26/2012	SEM	GL		O	24	45		
		2363		1914	925	2186	318	39.5						N
GB602	00689	G11553	A005	608074019401	S02	07/04/2012	SEM	GL		O	24	45		
		2506		2117	809	2027	591	39.5						N
GB783	00056	G11573	A001	608074019503	S01	06/21/2008	SEM	FL				95		
		1939	33.67	225	132	256	67	39.5						
GB783	00056	G11573	A001	608074019503	S01	12/12/2008	SEM	FL				98		
		1552	0	167	58	90	0	39.5						
GB783	00056	G11573	A001	608074019503	S01	06/06/2009	SEM	FL				48		
		1297	5.13	157	37	48	2	39.5						
GB783	00056	G11573	A001	608074019503	S01	12/20/2009	SEM	FL				78		
		444	30.77	136	18	8	8	39.5						
GB783	00056	G11573	A002	608074022204	S01	06/15/2008	SEM	FL				94		
		1795	.21	353	950	1705	2	38.3						
GB783	00056	G11573	A002	608074022204	S01	12/27/2008	SEM	FL				64		
		2322	0	234	1502	3488	0	38.3						
GB783	00056	G11573	A002	608074022206	S01	06/27/2013	SEM	FL				28		
		1458	9.96	2251	2840	4142	314	31.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB783	00056	G11573	A002	608074022206	S01	12/13/2013	SEM	FL				50		
	859	1683	12.08	624	2030	3417		279	31.1					
GB783	00056	G11573	A002	608074022206	S01	07/15/2014	SEM	FL				46		
	398	1689	17.71	382	1278	2158		275	31					
GB783	00056	G11573	A002	608074022206	S01	12/20/2014	SEM	FL				30		
	3004	1815	19	324	1300	2359		305	30.2					
GB783	00056	G11573	A002	608074022206	S01	07/03/2015	SEM	FL				51		
	1527	2165	24.13	320	1116	2416		355	31					
GB783	00056	G11573	A002	608074022206	S01	12/29/2015	SEM	FL				60		
	1525	1698	17.73	221	835	1418		180	31					
GB783	00056	G11573	A002	608074022206	S01	06/29/2016	SEM	FL				49		
	1564	2491	27.35	245	680	1694		256	31					
GB783	00056	G11573	A003	608074022903	S02	06/19/2008	SEM	FL				30		
		1417	0	3257	2986	4230		0	35.6					
GB783	00056	G11573	A003	608074022903	S02	12/24/2008	SEM	FL				50		
		2280	0	584	1757	4006		0	35.6					
GB783	00056	G11573	A003	608074022903	S02	06/20/2009	SEM	FL				48		
		1888	1.18	260	837	1580		10	33.6					
GB783	00056	G11573	A004	608074024502	S01	01/23/2009	POT	FL		O	8	52		
	2714	1936	0	1281	3219	6231		0	38	.715				N
GB783	00056	G11573	A004	608074024502	S01	06/25/2009	SEM	FL				44		
		2042	.11	886	1743	3560		2	37.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB783	00056	G11573	A004	608074024502	S01	12/30/2009	SEM	FL				48		
		1946	.59	1205	3021	5880		18	38.3					
GB783	00056	G11573	A004	608074024502	S01	06/19/2010	SEM	FL				58		
		1892	1.18	682	3004	5685		36	36.7					
GB783	00056	G11573	A004	608074024502	S01	12/26/2010	SEM	FL				52		
		1886	1.07	627	2414	4554		26	36.6					
GB783	00056	G11573	A004	608074024502	S01	06/29/2011	SEM	FL				71		
		1903	2.15	384	1822	3468		40	36.6					
GB783	00056	G11573	A004	608074024502	S01	12/31/2011	SEM	FL				36		
		1939	12.86	698	1572	3048		232	36.6					
GB783	00056	G11573	A004	608074024502	S01	06/19/2012	SEM	FL				24		
		1553	2.5	665	2146	3333		55	35.4					
GB783	00056	G11573	A004	608074024502	S01	12/31/2012	SEM	FL				30		
		1892	2.2	923	891	1686		20	42					
GB783	00056	G11573	A004	608074024502	S01	06/24/2013	SEM	FL				27		
		1950	4.32	824	842	1642		38	42					
GB783	00056	G11573	A004	608074024502	S01	12/17/2013	SEM	FL				29		
	1054	2221	.12	1053	806	1790		1	42					
GB783	00056	G11573	A004	608074024502	S01	01/05/2014	SEM	FL				15		
	2608	1513	13.07	421	865	1309		130	39.8					
GB783	00056	G11573	A004	608074024502	S01	07/16/2014	SEM	FL				28		
	1186	1909	1.13	650	702	1340		8	42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB783	00056	G11573	A004	608074024502	S01	07/01/2015	SEM	FL				10		
	1619	1909	6.36	1011	618	1180		42	42					
GB783	00056	G11573	A004	608074024502	S01	12/10/2015	SEM	FL				21		
	1532	1934	1.96	1065	649	1255		13	42					
GB783	00056	G11573	A004	608074024502	S01	06/24/2016	SEM	FL				17		
	1556	1967	.39	1238	513	1009		2	42					
GB783	00056	G11573	A005	608074024600	S02	06/15/2008	SEM	FL				57		
		2159	0	1290	5588	12064		0	37.6					
GB783	00056	G11573	A005	608074024600	S02	12/30/2008	SEM	FL				85		
		2122	0	731	6220	13196		0	37.6					
GB783	00056	G11573	A005	608074024600	S02	06/16/2009	SEM	FL				77		
		2242	.15	629	4699	10533		7	39.2					
GB783	00056	G11573	A005	608074024600	S02	12/29/2009	SEM	FL				50		
		2302	.68	476	3808	8766		26	39.5					
GB783	00056	G11573	A005	608074024600	S02	06/21/2010	SEM	FL				121		
		2013	.03	1101	3120	6280		1	37.5					
GB783	00056	G11573	A005	608074024600	S02	12/20/2010	SEM	FL				55		
		1950	0	1452	2020	3940		0	38.8					
GB783	00056	G11573	A005	608074024600	S02	06/28/2011	SEM	FL				34		
		2339	.22	1381	1774	4149		4	38.8					
GB783	00056	G11573	A005	608074024600	S02	12/27/2011	SEM	FL				32		
		2167	6.52	1361	1836	3978		128	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB783	00056	G11573	A005	608074024600	S02	06/06/2012	SEM	FL					30	
		2197	.12	1295	1734	3810	2	33.5						
GB783	00056	G11573	A005	608074024600	S02	12/27/2012	SEM	FL					10	
		2238	.13	1324	1488	3330	2	33.5						
GB783	00056	G11573	A005	608074024600	S02	06/26/2013	SEM	FL					72	
		2151	.11	1015	1785	3840	2	33.5						
GB783	00056	G11573	A005	608074024600	S02	12/06/2013	SEM	FL					32	
	1183	2122	1.1	931	1793	3804	20	33.5						
GB783	00056	G11573	A005	608074024600	S02	07/05/2014	SEM	FL					38	
	1100	2193	.11	811	1780	3903	2	33.5						
GB783	00056	G11573	A005	608074024600	S02	12/29/2014	SEM	FL					16	
	1765	1818	.48	725	1867	3395	9	39.5						
GB783	00056	G11573	A005	608074024600	S02	07/04/2015	SEM	FL					47	
	1815	2121	.11	708	1667	3536	2	38.8						
GB783	00056	G11573	A005	608074024600	S02	12/31/2015	SEM	FL					57	
	1768	2224	3.29	606	1615	3591	55	38.8						
GB783	00056	G11573	A005	608074024600	S02	06/28/2016	SEM	FL					43	
	1744	2147	1.9	554	1498	3216	29	38.8						
GB783	00056	G11573	A006	608074024701	S01	01/02/2009	POT	FL		G	6		54	
	4425	12527	0	4160	1276	15984	0	48		.63				N
GB783	00056	G11573	A006	608074024701	S01	06/08/2009	SEM	FL					6	
		16224	0	3420	902	14634	0	51.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB783	00056	G11573	A006	608074024701	S01	12/31/2009	SEM	FL				72		
		4592	0	1018	426	1956		0	37					
GB783	00056	G11573	A006	608074024701	S01	06/18/2010	SEM	FL				71		
		4224	.66	1243	299	1263		2	32.4					
GB783	00056	G11573	A006	608074024701	S01	12/23/2010	SEM	FL				71		
		6026	0	1928	227	1368		0	32.4					
GB783	00056	G11573	A006	608074024701	S01	06/23/2011	SEM	FL				70		
		4500	.44	1614	228	1026		1	32.4					
GB783	00056	G11573	A006	608074024701	S01	12/25/2011	SEM	FL				71		
		3691	0	1757	282	1041		0	28.8					
GB783	00056	G11573	A006	608074024701	S01	06/26/2012	SEM	FL				50		
		4000	1.23	1979	241	964		3	28.2					
GB783	00056	G11573	A006	608074024701	S01	12/19/2012	SEM	FL				71		
		4136	0	1402	214	885		0	30.2					
GB783	00056	G11573	A006	608074024701	S01	06/27/2013	SEM	FL				48		
		4500	2.59	1624	188	846		5	32.2					
GB783	00056	G11573	A006	608074024701	S01	10/13/2013	SEM	FL				65		
	1703	3814	4.43	1701	194	740		9	32.2					
GB783	00056	G11573	A006	608074024701	S01	07/18/2014	SEM	FL				32		
	3356	4099	2.41	1636	162	664		4	32.2					
GB783	00056	G11573	A006	608074024701	S01	12/20/2014	SEM	FL				32		
	3356	4028	.69	1575	144	580		1	32.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB783	00056	G11573	A006	608074024701	S01	07/05/2015	SEM	FL					71	
	3524	3978	.77	1669	180	716	1	39.8						
GB783	00056	G11573	A006	608074024701	S01	12/20/2015	SEM	FL					65	
	3633	2899	3.66	1746	237	687	9	39.8						
GB783	00056	G11573	A006	608074024701	S01	06/23/2016	SEM	FL					68	
	2604	3924	1.16	1506	171	671	2	39.8						
GB783	00056	G11574	A008	608074024900	S02	03/22/2008	POT	FL		O	4		11	
		1730	2.09	2958	1169	2022	25	31.4	.692					N
GB783	00056	G11574	A008	608074024900	S02	06/10/2008	SEM	FL					27	
		2226	0	3063	1231	2740	0	31.4						
GB783	00056	G11574	A008	608074024900	S02	12/28/2008	SEM	FL					68	
		2023	0	2534	1243	2514	0	31.4						
GB783	00056	G11574	A008	608074024900	S02	06/08/2009	SEM	FL					51	
		2215	0	2119	997	2208	0	31.4						
GB783	00056	G11574	A008	608074024900	S02	12/28/2009	SEM	FL					69	
		1931	.63	1415	943	1821	6	32.5						
GB783	00056	G11574	A008	608074024900	S02	06/14/2010	SEM	FL					51	
		1519	12.07	1107	561	852	77	23.5						
GB783	00056	G11574	A008	608074024900	S02	12/22/2010	SEM	FL					68	
		2204	9.27	1109	509	1122	52	23.6						
GB783	00056	G11574	A008	608074024900	S02	06/22/2011	SEM	FL					29	
		1395	8.07	982	501	699	44	23.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB783	00056	G11574	A008	608074024900	S02	12/29/2011	SEM	FL				68		
		1304	0	1024	504	657		0	21.6					
GB783	00056	G11574	A008	608074024900	S02	06/06/2012	SEM	FL				49		
		1406	7.31	889	431	606		34	25.7					
GB783	00056	G11574	A008	608074024900	S02	12/19/2012	SEM	FL				72		
		1432	8.19	872	426	610		38	25.1					
GB783	00056	G11574	A008	608074024900	S02	06/21/2013	SEM	FL				54		
		1289	9.95	868	353	455		39	25.5					
GB783	00056	G11574	A008	608074024900	S02	12/16/2013	SEM	FL				45		
	703	1367	9.24	702	218	298		22	25.5					
GB783	00056	G11574	A008	608074024900	S02	07/16/2014	SEM	FL				29		
	950	1215	12.72	945	247	300		36	25					
GB783	00056	G11574	A008	608074024900	S02	12/22/2014	SEM	FL				25		
	2118	1092	1.57	827	250	273		4	25					
GB783	00056	G11574	A008	608074024900	S02	06/25/2015	SEM	FL				49		
	2100	1055	2.02	873	326	344		7	25.5					
GB783	00056	G11574	A008	608074024900	S02	12/21/2015	SEM	FL				62		
	3633	2635	5.38	941	211	556		12	25.5					
GB783	00056	G11574	A008	608074024900	S02	06/25/2016	SEM	FL				52		
	1928	1214	12.5	1037	196	238		28	25.5					
VR164	02375	G11870	A001	177054090701	S01	05/16/2008	SEM	FL		O	24	21		
		5947		1050	338	2010		258	48					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR164	02375	G11870	A001	177054090701	S01 12/03/2008	SEM	FL		O	24	47			
		6160		505	405	2495	493	48						N
VR164	02375	G11870	A001	177054090701	S01 06/14/2009	SEM	FL		O	24	47			
		43000		380	3	129	82	48						N
VR164	02375	G11870	A009	177054082502	S01 06/06/2008	SEM	FL		O	24	22			
		521		1050	1749	912	2	40.8						N
VR164	02375	G11870	A009	177054082502	S01 12/04/2008	SEM	FL		O	24	21			
		496		1050	1694	841	0	40.8						N
VR164	02375	G11870	A009	177054082502	S01 06/12/2009	SEM	FL		O	24	21			
		521		1075	1794	935	0	40.8						N
VR164	02375	G11870	A009	177054082502	S01 11/20/2009	SEM	FL		O	24	22			
		511		1000	1788	914	0	40.8						N
VR164	02375	G11870	A009	177054082502	S01 05/27/2010	SEM	FL		O	24	22			
		497		1010	1734	862	0	40.8						N
VR164	02375	G11870	A009	177054082502	S01 10/16/2010	SEM	FL		O	24	15			
		501		1050	1751	877	0	40.8						N
VR164	02375	G11870	A009	177054082502	S01 05/25/2011	SEM	FL		O	24	16			
		921		600	717	660	717	40.8						N
VR164	02375	G11870	A009	177054082502	S01 11/07/2011	SEM	FL		O	24	21			
		625		350	419	262	1078	45.1						N
VR164	02375	G11870	A009	177054082502	S01 06/15/2012	SEM	FL		O	24	30			
		437		180	197	86	1030	45.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR164	02375	G11870	A009	177054082502	S01	11/05/2012	SEM	FL		O	24	30		
		680		240	181	123		1215	45					N
VR164	02375	G11870	A009	177054082502	S01	06/16/2013	SEM	GL				64		
	1108	579	88.97	175	228	132		1840	40.7					
VR164	02375	G11870	A009	177054082502	S01	12/03/2013	SEM	GL				64		
	885	602	91.97	175	181	109		2072	45					
VR164	02375	G11870	A009	177054082502	S01	05/03/2014	SEM	GL				64		
	885	717	96	190	92	66		2206	45					
VR164	02375	G11870	A009	177054082502	S01	10/24/2014	SEM	GL				64		
	780	676	97.98	160	37	25		1793	45					
VR164	02375	G11870	A009	177054082502	S01	04/18/2015	SEM	GL				64		
	840	182	97.98	150	33	6		1603	43					
VR164	02375	G11870	A009	177054082502	S01	10/01/2015	SEM	GL				64		
	800	103	98.01	158	39	4		1923	40.9					
VR164	02375	G11870	A009	177054082502	S01	05/16/2016	SEM	GL				64		
	800	500	98	155	42	21		2061	40.9					
VR164	02375	G11870	A010	177054119700	D01	05/16/2008	SEM	FL		G	24	25		
	1940	49417		1125	60	2965		0	51.6				1086	N
VR164	02375	G11870	A010	177054119700	D01	12/02/2008	SEM	FL		G	24	25		
	1940	33821		1025	67	2266		0	61				1086	N
VR164	02375	G11870	A010	177054119700	D01	06/11/2009	SEM	FL		G	24	38		
	1940	31806		1050	67	2131		0	61				1086	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR164	02375	G11870	A010	177054119700	D01	11/24/2009	SEM	FL		G	24	64		
	1940	23815		980	65	1548		0	61				1086	N
VR164	02375	G11870	A010	177054119700	D01	05/20/2010	SEM	FL		G	24	34		
	1940	24145		445	76	1835		7	61				1086	N
VR164	02375	G11870	A010	177054119700	D01	10/23/2010	SEM	FL		G	24	64		
	1940	35548		380	42	1493		13	61				1086	N
VR164	02375	G11870	A010	177054119700	D01	06/06/2011	SEM	FL		G	24	38		
	1940	35026		440	38	1331		20	61				1086	N
VR164	02375	G11870	A010	177054119700	D01	11/13/2011	SEM	FL		G	24	38		
	1940	48115		500	26	1251		11	61				485	N
VR164	02375	G11870	A010	177054119700	D01	06/10/2012	SEM	FL		G	24	58		
	1225	23550		450	40	942		6	40.2				450	N
VR164	02375	G11870	A010	177054119700	D01	10/08/2012	SEM	FL		G	24	14		
	1225	25231		190	13	328		4	40				140	N
VR164	02375	G11870	A010	177054119700	D01	04/16/2013	SEM	FL				17		
	1378	20800	39.39	323	20	416		13	61.2					
VR164	02375	G11870	A010	177054119700	D01	10/09/2013	SEM	FL				64		
	1378	94	89.61	155	32	3		276	61.2					
VR164	02375	G11870	A010	177054119700	D01	04/20/2014	SEM	FL				64		
	1790	17647	26.09	380	34	600		12	61.2					
VR164	02375	G11870	A010	177054119700	D01	10/08/2014	SEM	FL				64		
	1690	13222	33.33	120	18	238		9	61.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR164	02375	G11870	A010	177054119700	D01	03/05/2015	SEM	FL				64		
	1680	69600	66.67	145	5	348		10	61.2					
VR164	02375	G11870	A010	177054119700	D01	10/06/2015	SEM	FL				64		
	1506	6220	62.04	140	41	255		67	61.2					
VR164	02375	G11870	A010D	177054119700	D02	05/18/2008	SEM	FL		O	24	20		
		522		700	615	321		321	40					N
VR164	02375	G11870	A010D	177054119700	D02	10/22/2010	SEM	FL		O	24	28		
		881		250	101	89		1027	40					N
VR164	02375	G11870	A010D	177054119700	D02	05/04/2014	SEM	GL				48		
	1300	5000	96.02	165	39	195		940	42.7					
VR164	02375	G11870	A010D	177054119700	D02	10/25/2014	SEM	GL				64		
	660	74	96.98	140	27	2		866	43.2					
VR164	02375	G11870	A010D	177054119700	D02	04/19/2015	SEM	GL				64		
	850	643	96.95	150	28	18		891	35.6					
VR164	02375	G11870	A010D	177054119700	D02	10/02/2015	SEM	GL				64		
	720	229	95.97	148	35	8		833	37.4					
VR164	02375	G11870	A010D	177054119700	D02	05/13/2016	SEM	GL				64		
	720	636	96.03	145	33	21		798	37.4					
VR284	01284	G11881	A001	177064074701	D01	07/30/2013	SEM	FL				64		
	110	63	51.52	110	32	2		34	16.6					
VR284	01284	G11881	A002	177064075701	S02	05/09/2008	SEM	GL				64		
	1600	680	51.49	150	147	100		156	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR284	01284	G11881	A002	177064075701	S02	08/10/2008	SEM	GL				64		
	1600	931	51.34	150	145	135		153	29.8					
VR284	01284	G11881	A002	177064075701	S02	03/14/2012	SEM	GL				64		
	2250	343	54.84	150	140	48		170	29.8					
VR284	01284	G11881	A002	177064075701	S02	12/19/2012	SEM	GL				64		
	1000	238	69.57	150	105	25		240	29.8					
VR284	01284	G11881	A002	177064075701	S02	06/23/2013	SEM	GL				64		
	1600	895	70.03	150	86	77		201	29.8					
VR284	01284	G11881	A002	177064075701	S02	09/17/2013	SEM	GL				64		
	1300	529	71.19	140	104	55		257	29.8					
VR284	01284	G11881	A002	177064075701	S02	05/12/2014	SEM	GL				64		
	1100	1545	70.81	150	101	156		245	29.8					
VR284	01284	G11881	A002	177064075701	S02	12/09/2014	SEM	FL				64		
	1000	1093	65.93	125	108	118		209	29.8					
VR284	01284	G11881	A002	177064075701	S02	05/16/2015	SEM	FL				64		
	950	612	67.92	150	85	52		180	29.8					
VR284	01284	G11881	A002	177064075701	S02	06/12/2016	SEM	GL				64		
	1000	962	71	195	78	75		191	29.8					
VR284	01284	G11881	A003D	177064076601	D02	05/14/2008	SEM	FL				50		
	2700	5077	55.17	160	26	132		32	29.8					
VR284	01284	G11881	A003D	177064076601	D02	08/08/2008	SEM	FL				50		
	2700	6000	55.1	150	22	132		27	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR284	01284	G11881	A003D	177064076601	D02	06/09/2012	SEM	FL					50	
	3050	4739	65.15	175	46	218		86	29.8					
VR284	01284	G11881	A003D	177064076601	D02	12/22/2012	SEM	FL					50	
	3150	2703	54.88	150	37	100		45	29.8					
VR284	01284	G11881	A003D	177064076601	D02	06/24/2013	SEM	FL					50	
	3150	1714	56.7	125	42	72		55	29.8					
VR284	01284	G11881	A003D	177064076601	D02	09/16/2013	SEM	FL					50	
	3200	1565	59.21	150	62	97		90	29.8					
VR284	01284	G11881	A003D	177064076601	D02	04/21/2014	SEM	FL					50	
	3000	3034	64.85	150	58	176		107	29.8					
VR284	01284	G11881	A004	177064087600	S02	03/04/2012	SEM	FL					23	
	3400	8667	97.47	1040	15	130		579	40					
VR284	01284	G11881	A005	177064075802	S02	11/02/2014	POT	FL		G	8		14	
	1500	19545	95.02	1400	22	430		424	40	.6				N
VR284	01284	G11881	A007D	177064078800	D02	05/21/2008	SEM	FL					10	
	2750	19595	90.49	1900	37	725		352	29.8					
VR284	01284	G11881	A007D	177064078800	D02	07/07/2008	SEM	FL					10	
	2750	38533	95.27	1425	15	578		302	29.8					
VR284	01284	G11881	A007D	177064078800	D02	07/08/2008	SEM	FL					10	
	2750	38533	95.27	1425	15	578		302	29.8					
VR284	01284	G11881	A007D	177064078800	D02	05/09/2012	SEM	FL					10	
	2700	3103	92.01	700	39	121		449	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR284	01284	G11881	A009D	177064080400	D02	05/10/2008	SEM	FL					30	
	2350	2308	23.53	150	13	30		4	46.7					
VR284	01284	G11881	A009D	177064080400	D02	08/08/2008	SEM	FL					30	
	2350	2938	20	125	16	47		4	46.7					
VR284	01284	G11881	A009D	177064080400	D02	04/14/2012	SEM	FL					30	
	3200	2250	27.27	100	8	18		3	46.7					
VR284	01284	G11881	A009D	177064080400	D02	12/22/2012	SEM	FL					30	
	3100	4667	25	110	3	14		1	46.7					
VR284	01284	G11881	A009D	177064080400	D02	06/23/2013	SEM	FL					30	
	2000	500	20	100	4	2		1	46.7					
VR284	01284	G11881	A009D	177064080400	D02	09/17/2013	SEM	FL					30	
	2000	1000	0	100	1	1		0	46.7					
VR284	01284	G11881	A012	177064087100	S01	05/16/2008	SEM	GL					64	
	1800	3071	0	160	14	43		0	38					
VR284	01284	G11881	A012	177064087100	S02	07/24/2008	POT	FL		O	24		12	
		1862	15	720	94	175		17	28.4	.6				N
VR284	01284	G11881	A012	177064087100	S02	08/22/2008	SEM	FL					12	
	2300	2418	15.19	750	67	162		12	28					
VR284	01284	G11881	A012	177064087100	S02	06/08/2012	SEM	FL					12	
	3000	717	27.31	750	173	124		65	28.4					
VR284	01284	G11881	A012	177064087100	S02	12/20/2012	SEM	FL					12	
	3000	756	1.89	750	156	118		3	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR284	01284	G11881	A012	177064087100	S02	06/23/2013	SEM	FL				12		
	2650	888	2.08	750	188	167		4	28.4					
VR284	01284	G11881	A012	177064087100	S02	09/17/2013	SEM	FL				12		
	2300	892	3	800	194	173		6	28.4					
VR284	01284	G11881	A012	177064087100	S02	05/10/2014	SEM	FL				12		
	2000	942	2.27	650	172	162		4	28.4					
VR284	01284	G11881	A012	177064087100	S02	12/09/2014	SEM	FL				12		
	2250	743	12.82	710	136	101		20	28.4					
VR284	01284	G11881	A012	177064087100	S02	05/16/2015	SEM	FL				12		
	2350	515	15	650	136	70		24	28.4					
VR284	01284	G11881	A012	177064087100	S02	06/13/2016	SEM	FL				12		
	3500	755	13.66	625	139	105		22	28.4					
SM073	00105	G11911	JC002	177084080602	S01	06/28/2009	SEM	GL		O	24	64		
		0		200	84	0		196	36					N
SM073	00105	G11911	JC002	177084080602	S01	12/19/2009	SEM	GL		O	24	64		
		0		210	36	0		108	36					N
SM073	00105	G11911	JC004	177084080301	S01	06/14/2008	SEM	GL		O	24	64		
		10750		300	4	43		152	43					N
SM073	00105	G11911	JC004	177084080301	S01	06/29/2009	SEM	GL		O	24	64		
		938		210	81	76		458	43					N
SM073	00105	G11911	JC004	177084080301	S01	11/27/2009	SEM	GL		O	24	64		
		1239		195	88	109		389	43					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM073	00105	G11911	JC005	177084080501	S01	06/17/2008	SEM	GL		O	24	80		
		9660		400	47	454	88	29						N
VR071	02628	G11929	C002	177054124300	S01	05/25/2008	SEM	FL				29		
	1150	9999999	99	1060	0	327	204							
VR071	02628	G11929	C002	177054124300	S01	12/26/2008	SEM	FL				39		
	560	9999999	99	500	0	764	480							
VR071	02628	G11929	C002	177054124300	S01	06/06/2009	SEM	FL				17		
	1700	9999999	99	600	0	259	293							
VR071	02628	G11929	C002	177054124300	S01	12/29/2009	SEM	FL				20		
	1600	9999999	99	500	0	937	689							
EI162	00105	G11952	003	177094098201	S03	06/17/2008	SEM	FL		G	24	17		
	1675	75143		500	7	526	0	53					400	N
EI162	00105	G11952	003	177094098201	S03	12/08/2008	SEM	FL		G	24	32		
	2200	163333		460	12	1960	48	53					400	N
EI162	00105	G11952	003	177094098201	S03	06/23/2009	SEM	FL		G	24	36		
	1875	66700		317	20	1334	1	56					270	N
EI162	00105	G11952	003	177094098201	S03	12/08/2009	SEM	FL		G	24	44		
	1875	82533		292	15	1238	1	56					280	N
EI162	00105	G11952	003	177094098201	S03	07/06/2010	SEM	FL		G	24	64		
	1093	63167		318	18	1137	0	56					280	N
EI162	00105	G11952	A002	177094090201	S01	06/17/2008	SEM	FL		G	24	24		
	1360	199625		750	8	1597	274	50.6					410	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS058	02899	G11977	003A	177114133600	S01	05/26/2008	SEM	FL				14		
	3900	12316	96.1	2508	19	234		468	40					
SS058	02899	G11977	004	177114149700	S01	05/24/2008	SEM	FL				10		
	3700	86667	0	3436	18	1560		0	51.8					
SS058	02899	G11977	004	177114149700	S01	07/22/2008	SEM	FL				10		
	3550	146500	0	3486	12	1758		0	51.8					
SS154	01284	G11983	K002	177114116600	D01	05/10/2008	SEM	FL				22		
	1540	264167	90.91	780	6	1585		60	23.5					
SS154	01284	G11983	K002	177114116600	D01	08/23/2008	SEM	FL				24		
	1540	259400	95.93	700	5	1297		118	25					
SS154	01284	G11983	K002	177114116600	D01	12/14/2009	SEM	FL				20		
	1375	9999999	0	640	0	1211		0						
SS154	01284	G11983	K002	177114116600	D01	06/05/2010	SEM	FL				24		
	1110	197600	94.95	520	5	988		94	24.7					
SS154	01284	G11983	K002	177114116600	D01	12/04/2010	SEM	FL				24		
	1110	410500	97.44	480	2	821		76	24.7					
SS154	01284	G11983	K002	177114116600	D01	06/11/2011	SEM	FL				24		
	1200	174500	95.45	350	4	698		84	24.7					
SS154	01284	G11983	K002	177114116600	D01	11/18/2011	SEM	FL				24		
	1210	615000	98.8	270	1	615		82	24.7					
SS154	01284	G11983	K002	177114116600	D01	03/13/2012	SEM	FL				24		
	1125	9999999	0	100	0	29		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS158	02801	G11984	001	177114143701	S01	08/30/2008	SEM	FL				20		
	2450	510714	98.97	1550	7	3575		675	45					
SS158	02801	G11984	001	177114143701	S01	06/17/2009	SEM	FL				20		
	2000	160000	94.59	1560	12	1920		210	44.7					
SS158	02801	G11984	001	177114143701	S01	10/24/2009	SEM	FL				20		
	2300	715200	99	1757	5	3576		1025	44.7					
SS158	02801	G11984	001	177114143701	S01	05/24/2010	SEM	FL				20		
	2125	454250	98.48	1750	8	3634		520	44.7					
SS158	02801	G11984	001	177114143701	S01	12/01/2010	SEM	FL				20		
	2400	504800	98.34	1750	5	2524		296	44.7					
SS158	02801	G11984	001	177114143701	S01	05/30/2011	SEM	FL				20		
	2400	277750	96.96	1320	8	2222		255	44.7					
SS158	02801	G11984	001	177114143701	S01	12/06/2011	SEM	FL				20		
	2330	512000	99	1650	4	2048		500	44.7					
SS158	02801	G11984	001	177114143701	S01	05/31/2012	SEM	FL				20		
	2330	242000	89.04	1385	8	1936		65	44.7					
SS158	02801	G11984	001	177114143701	S01	09/21/2012	SEM	FL				24		
	2330	1349000	99	1650	2	2698		495	44.7					
SS158	02801	G11984	001	177114143701	S01	07/11/2013	SEM	FL				10		
	2490	157200	82.76	2200	20	3144		96						
SS158	02801	G11984	001	177114143701	S01	12/14/2013	SEM	FL				15		
	2140	299714	82.93	1850	7	2098		34	44.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS158	02801	G11984	001	177114143701	S01	05/01/2014	SEM	FL				15		
	2140	611333	84.31	1900	3	1834		15						
SS158	02801	G11984	001	177114143701	S01	12/11/2014	SEM	FL				20		
	2000	260375	81.4	1600	8	2083		35	47.6					
SS158	02801	G11984	001	177114143701	S01	06/03/2015	SEM	FL				20		
	1875	283333	90.13	1450	6	1700		50	46.7					
SS158	02801	G11984	001	177114143701	S01	09/12/2015	SEM	FL				20		
	1900	212500	67.19	1400	8	1700		17	41					
SS158	02801	G11984	001	177114143701	S01	06/21/2016	SEM	FL				20		
	1400	333	79.31	1200	6	2		23	41					
SS349	01284	G12008	A001	177124048003	S02	06/22/2008	SEM	FL				24		
	2962	7042	40	386	48	338		32	21					
SS349	01284	G12008	A001	177124048003	S02	12/18/2008	SEM	FL				40		
	2962	2905	41.67	386	42	122		30	19					
SS349	01284	G12008	A001	177124048003	S02	12/13/2009	SEM	FL				48		
	1927	3667	57.14	374	24	88		32	18.5					
SS349	01284	G12008	A001	177124048003	S02	06/06/2010	SEM	FL				48		
	1995	5000	56.25	388	28	140		36	18.5					
SS349	01284	G12008	A001	177124048003	S02	12/01/2010	SEM	FL				48		
	1995	2857	52.27	379	21	60		23	18.5					
SS349	01284	G12008	A001	177124048003	S02	06/04/2011	SEM	FL				32		
	3507	8400	50	1998	15	126		15	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS349	01284	G12008	A001	177124048004	S01	03/16/2012	POT	FL		O	12	16		
	8518	5844	7.95	7084	1123	6563	97	31.1	.61			N		
SS349	01284	G12008	A001	177124048004	S01	06/01/2012	SEM	FL				16		
	7700	6102	19.8	6198	940	5736	232	31.1						
SS349	01284	G12008	A001	177124048004	S01	12/22/2012	SEM	FL				16		
	5853	4321	47.95	3482	570	2463	525	31.1						
SS349	01284	G12008	A001	177124048004	S01	06/11/2013	SEM	FL				16		
	2609	3784	69.99	2452	292	1105	681	31.1						
SS349	01284	G12008	A001	177124048004	S01	11/07/2013	SEM	FL				13		
	5118	3088	65.57	2252	294	908	560	31.1						
SS349	01284	G12008	A001	177124048004	S01	06/02/2014	SEM	FL				16		
	5355	2681	68.35	1844	238	638	514	31.1						
SS349	01284	G12008	A001	177124048004	S01	12/06/2014	SEM	FL				16		
	3937	75	56.84	1844	281	21	370	31.1						
SS349	01284	G12008	A001	177124048004	S01	06/23/2015	SEM	FL				16		
	3656	1693	59.85	1526	261	442	389	31.1						
SS349	01284	G12008	A001	177124048004	S01	12/06/2015	SEM	FL				16		
	4166	2037	69.68	1421	188	383	432	31.1						
SS349	01284	G12008	A001	177124048004	S01	03/20/2016	SEM	FL				16		
	4166	1814	70.55	1363	177	321	424	31.1						
SS349	01284	G12008	A001	177124048004	S01	06/20/2016	SEM	FL				16		
	4166	1814	70.55	1363	177	321	424	31.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12008	A002	177124049600	S02	11/24/2012	POT	FL		O	24	10		
	6525	1246	2.16	5937	771	961		17	24.6	.61				N
SS349	01284	G12008	A002	177124049600	S02	06/13/2013	SEM	FL				11		
	7841	3670	10.94	5929	578	2121		71	23.5					
SS349	01284	G12008	A002	177124049600	S02	11/26/2013	SEM	FL				11		
	7551	4726	6.93	5858	497	2349		37	23.5					
SS349	01284	G12008	A002	177124049600	S02	05/19/2014	SEM	FL				11		
	7609	4626	13.92	5502	476	2202		77	23.5					
SS349	01284	G12008	A002	177124049600	S02	12/23/2014	SEM	FL				11		
	6972	4451	15	5502	408	1816		72	23.5					
SS349	01284	G12008	A002	177124049600	S02	06/08/2015	SEM	FL				11		
	7609	8240	26.96	4864	233	1920		86	23.5					
SS349	01284	G12008	A002	177124049600	S02	12/10/2015	SEM	FL				11		
	6752	8175	31.27	4193	200	1635		91	23.5					
SS349	01284	G12008	A002	177124049600	S02	06/24/2016	SEM	FL				11		
	3915	5037	42.31	3758	270	1360		198	23.5					
SS349	01284	G12008	A006	177124053800	S01	05/06/2008	SEM	FL				19		
	5915	2052	90.89	3109	134	275		1337	21.4					
SS349	01284	G12008	A006	177124053800	S01	11/23/2008	SEM	FL				19		
	5915	1633	93.48	3045	147	240		2109	21.4					
SS349	01284	G12008	A006	177124053800	S01	06/04/2009	SEM	FL				19		
	5915	1437	92.16	2857	142	204		1670	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12008	A006	177124053800	S01	06/02/2010	SEM	FL					17	
	5165	4070	95.65	2979	86	350		1890	21.4					
SS349	01284	G12008	A006	177124053800	S01	12/12/2010	SEM	FL					17	
	5165	2472	94.42	2891	106	262		1792	21.4					
SS349	01284	G12008	A006	177124053800	S01	06/01/2011	SEM	FL					17	
	5165	1695	91.33	2786	164	278		1728	21.4					
SS349	01284	G12008	A006	177124053800	S01	12/06/2011	SEM	FL					17	
	5126	1855	93.03	2762	138	256		1842	21.3					
SS349	01284	G12008	A006	177124053800	S01	06/02/2012	SEM	FL					17	
	5079	1250	92.07	2643	168	210		1950	21.3					
SS349	01284	G12008	A006	177124053800	S01	12/24/2012	SEM	FL					17	
	4687	3059	94.17	2349	102	312		1647	21.3					
SS349	01284	G12008	A006	177124053800	S01	06/22/2013	SEM	FL					17	
	4687	1106	94.77	2161	94	104		1702	21.3					
SS349	01284	G12008	A006	177124053800	S01	11/29/2013	SEM	FL					17	
	4593	1460	96.02	2039	63	92		1519	21.3					
SS349	01284	G12008	A006	177124053800	S01	04/21/2014	SEM	FL					17	
	4593	2400	96.92	1932	20	48		629	21.3					
SS349	01284	G12010	A004	177124055902	S01	05/27/2008	SEM	FL					15	
	6029	1502	20	4830	428	643		107	21.1					
SS349	01284	G12010	A004	177124055902	S01	12/17/2008	SEM	FL					13	
	6029	1599	19.95	4430	606	969		151	21.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A004	177124055902	S01	05/26/2009	SEM	FL				13		
	6029	1146	21.2	4032	446	511		120	21.1					
SS349	01284	G12010	A004	177124055902	S01	12/25/2009	SEM	FL				11		
	5980	1439	24.97	4874	649	934		216	21.1					
SS349	01284	G12010	A004	177124055902	S01	06/12/2010	SEM	FL				12		
	5726	1602	36.21	3937	585	937		332	21.1					
SS349	01284	G12010	A004	177124055902	S01	12/03/2010	SEM	FL				12		
	5726	1298	36.79	3297	543	705		316	21.1					
SS349	01284	G12010	A004	177124055902	S01	06/02/2011	SEM	FL				12		
	5726	1511	36.27	2916	376	568		214	21.1					
SS349	01284	G12010	A004	177124055902	S01	12/05/2011	SEM	FL				12		
	5634	1337	35.45	2178	335	448		184	21.1					
SS349	01284	G12010	A004	177124055902	S01	06/02/2012	SEM	FL				11		
	5482	1638	32.86	1646	188	308		92	21.2					
SS349	01284	G12010	A004	177124055902	S01	12/24/2012	SEM	FL				11		
	5626	2304	34.29	1380	23	53		12	21.2					
SS349	01284	G12010	A004	177124055902	S01	06/23/2013	SEM	FL				18		
	6185	1352	26.04	3673	213	288		75	21.2					
SS349	01284	G12010	A004	177124055902	S01	09/08/2013	POT	FL		O	12	9		
	6230	1408	8.98	5912	851	1198		84	21.2	.61				N
SS349	01284	G12010	A004	177124055902	S01	11/28/2013	SEM	FL				10		
	6230	1472	7.05	4982	527	776		40	21.2					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A004	177124055902	S02	06/01/2014	SEM	FL				10		
	6017	1084	31.19	4635	450	488		204	21					
SS349	01284	G12010	A004	177124055902	S01	06/01/2014	SEM	FL				10		
	6017	1084	31.19	4635	450	488		204	21					
SS349	01284	G12010	A004	177124055902	S02	12/19/2014	SEM	FL				10		
	6017	1291	39.94	4635	430	555		286	21					
SS349	01284	G12010	A004	177124055902	S03	12/19/2014	POT	FL		O	12	10		
	6017	1291	39.94	4652	430	555		286	21	.625				N
SS349	01284	G12010	A004	177124055902	S03	12/19/2014	SEM	FL				10		
	6017	1291	39.94	4635	430	555		286	21					
SS349	01284	G12010	A004	177124055902	S03	06/21/2015	SEM	FL				10		
	4611	1603	41.36	4181	662	1061		467	21					
SS349	01284	G12010	A004	177124055902	S03	12/27/2015	SEM	FL				10		
	5780	1882	47.99	3817	517	973		477	21					
SS349	01284	G12010	A004	177124055902	S03	06/03/2016	SEM	FL				10		
	5780	1438	45.62	3543	521	749		437	21					
SS349	01284	G12010	A004	177124055902	S03	06/30/2016	SEM	FL				10		
	5780	1438	45.62	3543	521	749		437	21					
SS349	01284	G12010	A005	177124052600	S02	05/16/2008	SEM	FL				16		
	7065	1289	23.02	5626	816	1052		244	20					
SS349	01284	G12010	A005	177124052600	S02	12/15/2008	SEM	FL				16		
	7065	1514	25.55	5094	740	1120		254	20					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A005	177124052600	S02	06/03/2009	SEM	FL					16	
	7065	1466	33.11	4960	612	897		303	20					
SS349	01284	G12010	A005	177124052600	S02	12/05/2009	SEM	FL					11	
	6800	1496	34.46	6800	599	896		315	20					
SS349	01284	G12010	A005	177124052600	S02	06/15/2010	SEM	FL					11	
	5546	1587	38.1	4484	494	784		304	20					
SS349	01284	G12010	A005	177124052600	S02	12/02/2010	SEM	FL					11	
	6703	1571	41.65	4530	510	801		364	20					
SS349	01284	G12010	A005	177124052600	S02	06/02/2011	SEM	FL					13	
	5597	1280	41.04	3885	658	842		458	20					
SS349	01284	G12010	A005	177124052600	S02	08/08/2011	SEM	FL					13	
	5597	1658	40.99	3529	439	728		305	20					
SS349	01284	G12010	A005	177124052601	S01	08/13/2012	POT	FL		O	6		12	
	7219	1678	9.15	6405	894	1500		90	24.5	.61				N
SS349	01284	G12010	A005	177124052601	S01	06/24/2013	SEM	FL					11	
	6686	1341	27.98	4210	628	842		244	24.5					
SS349	01284	G12010	A005	177124052601	S01	11/08/2013	SEM	FL					11	
	6276	2218	30	2630	238	528		102	24.5					
SS349	01284	G12010	A008	177124059000	S01	05/21/2008	SEM	FL					64	
	691	9999999	0	377	0	241		0						
SS349	01284	G12010	A008	177124059000	S01	12/11/2008	SEM	FL					64	
	691	9999999	0	388	0	168		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A008	177124059000	S01 06/06/2009	SEM	FL					64		
	642	9999999	0	381	0	212	0							
SS349	01284	G12010	A008	177124059000	S01 12/14/2009	SEM	FL					64		
	606	9999999	0	388	0	144	0							
SS349	01284	G12010	A008	177124059000	S01 06/05/2010	SEM	FL					64		
	676	9999999	0	405	0	118	0							
SS349	01284	G12010	A008	177124059000	S01 12/01/2010	SEM	FL					64		
	676	9999999	0	391	0	176	0							
SS349	01284	G12010	A008	177124059000	S01 06/03/2011	SEM	FL					64		
	676	9999999	0	374	0	176	0							
SS349	01284	G12010	A008	177124059000	S01 12/09/2011	SEM	FL					64		
	676	9999999	0	396	0	116	0							
SS349	01284	G12010	A008	177124059000	S01 06/04/2012	SEM	FL					64		
	676	9999999	0	401	0	192	0							
SS349	01284	G12010	A008	177124059000	S01 12/09/2012	SEM	FL					64		
	706	9999999	0	379	0	132	0							
SS349	01284	G12010	A008	177124059000	S01 05/06/2013	SEM	FL					64		
	779	9999999	0	393	0	126	0							
SS349	01284	G12010	A008	177124059000	S01 11/14/2013	SEM	FL					64		
	779	9999999	0	374	0	114	0							
SS349	01284	G12010	A008	177124059000	S01 03/27/2014	SEM	FL					64		
	779	9999999	0	400	0	66	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A009	177124061303	S01	01/11/2013	POT	FL		O	6	16		
		1320	6.83	6443	2400	3168		176	20.9	.611				N
SS349	01284	G12010	A009	177124061303	S01	11/23/2013	SEM	FL				20		
	6442	1348	45.01	4668	1558	2100		1275	20.9					
SS349	01284	G12010	A009	177124061303	S01	06/14/2014	SEM	FL				20		
	5888	1625	57.46	4445	1140	1852		1540	20.9					
SS349	01284	G12010	A009	177124061303	S01	12/21/2014	SEM	FL				20		
	6442	1610	61.03	4445	1010	1626		1582	20.9					
SS349	01284	G12010	A009	177124061303	S01	06/20/2015	SEM	FL				20		
	6079	1473	62.3	3589	1163	1713		1922	20.9					
SS349	01284	G12010	A009	177124061303	S01	12/24/2015	SEM	FL				20		
	5864	1420	64.23	3173	900	1278		1616	20.9					
SS349	01284	G12010	A009	177124061303	S01	06/23/2016	SEM	FL				20		
	5864	2289	79.93	3001	305	698		1215	20.9					
SS349	01284	G12010	A010	177124059201	S01	05/22/2008	SEM	FL				64		
	1011	9999999	0	375	0	258		0						
SS349	01284	G12010	A010	177124059201	S01	12/17/2008	SEM	FL				64		
	1011	9999999	0	401	0	220		0						
SS349	01284	G12010	A010	177124059201	S01	06/06/2009	SEM	FL				64		
	1040	9999999	0	391	0	208		0						
SS349	01284	G12010	A010	177124059201	S01	12/13/2009	SEM	FL				64		
	1107	9999999	0	405	0	154		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A010	177124059201	S01	06/06/2010	SEM	FL				64		
	1183	9999999	0	428	0	176		0						
SS349	01284	G12010	A010	177124059201	S01	12/01/2010	SEM	FL				64		
	1183	9999999	0	408	0	150		0						
SS349	01284	G12010	A010	177124059201	S01	06/04/2011	SEM	FL				64		
	1183	9999999	0	398	0	192		0						
SS349	01284	G12010	A010	177124059201	S01	12/09/2011	SEM	FL				64		
	862	9999999	0	415	0	183		0						
SS349	01284	G12010	A010	177124059201	S01	06/04/2012	SEM	FL				64		
	862	9999999	0	410	0	168		0						
SS349	01284	G12010	A010	177124059201	S01	12/09/2012	SEM	FL				64		
	1244	9999999	0	395	0	104		0						
SS349	01284	G12010	A010	177124059201	S01	05/06/2013	SEM	FL				64		
	930	9999999	0	411	0	120		0						
SS349	01284	G12010	A010	177124059201	S01	09/24/2013	SEM	FL				64		
	930	9999999	0	428	0	114		0						
SS349	01284	G12010	A011	177124061901	S04	04/22/2008	POT	FL		O	24	16		
	6800	1458	1.01	6466	2251	3281		23	20.3	.6				N
SS349	01284	G12010	A011	177124061901	S04	05/26/2008	SEM	FL				16		
	6800	1610	.2	6410	1983	3192		4	20.3					
SS349	01284	G12010	A011	177124061901	S04	07/03/2008	SEM	FL				16		
	6800	1792	.5	6325	1590	2850		8	20.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A011	177124061901	S04	06/02/2009	SEM	FL				10		
	6800	1578	2.14	4764	640	1010		14	20					
SS349	01284	G12010	A011	177124061901	S04	12/23/2009	SEM	FL				11		
	6140	1575	3.81	3475	631	994		25	20.3					
SS349	01284	G12010	A011	177124061901	S04	06/11/2010	SEM	FL				11		
	5883	1658	3.96	2740	412	683		17	20.3					
SS349	01284	G12010	A011	177124061901	S04	08/09/2010	SEM	FL				11		
	5883	1577	6.55	2303	371	585		26	20.3					
SS349	01284	G12010	A011	177124061902	S01	11/27/2011	POT	FL		0	13	12		N
		1494	10.02	5013	799	1194		89	24.5	.611				
SS349	01284	G12010	A011	177124061902	S01	06/01/2012	SEM	FL				12		
	4987	1388	12.71	4247	824	1144		120	19.3					
SS349	01284	G12010	A011	177124061902	S01	12/22/2012	SEM	FL				12		
	4987	1578	19.67	3492	576	909		141	19.3					
SS349	01284	G12010	A011	177124061902	S01	06/13/2013	SEM	FL				12		
	4527	1570	28.44	2999	453	711		180	19.3					
SS349	01284	G12010	A011	177124061902	S01	11/27/2013	SEM	FL				12		
	3927	1470	33.01	2630	347	510		171	19.3					
SS349	01284	G12010	A011	177124061902	S01	05/23/2014	SEM	FL				12		
	3927	1859	40.83	2630	284	528		196	19.3					
SS349	01284	G12010	A011	177124061902	S01	12/06/2014	SEM	FL				12		
	3961	217	40	2630	276	60		184	19.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A011	177124061902	S01	06/23/2015	SEM	FL				12		
	3221	916	51.16	1827	273	250		286	19.3					
SS349	01284	G12010	A011	177124061902	S01	12/07/2015	SEM	FL				12		
	3504	1417	51.07	1661	206	292		215	19.3					
SS349	01284	G12010	A011	177124061902	S01	06/03/2016	SEM	FL				12		
	3504	1254	51.39	1631	193	242		204	19.3					
SS349	01284	G12010	A012	177124065200	S01	05/25/2008	SEM	FL				13		
	5328	1401	23.13	1482	349	489		105	21.5					
SS349	01284	G12010	A012	177124065200	S01	07/11/2008	SEM	FL				12		
	5328	9999999	0	2495	0	10		0						
SS349	01284	G12010	A012	177124065201	S01	05/08/2009	POT	FL		0	12	13		N
		1313	29.93	5331	768	1008		328	22.3	.611				
SS349	01284	G12010	A012	177124065201	S01	06/01/2009	SEM	FL				17		
	5328	1331	.81	5292	980	1304		8	22					
SS349	01284	G12010	A012	177124065201	S01	12/05/2009	SEM	FL				11		
	6884	1862	15.28	4750	610	1136		110	22.3					
SS349	01284	G12010	A012	177124065201	S01	06/18/2010	SEM	FL				12		
	6498	1739	22.25	3956	601	1045		172	22.3					
SS349	01284	G12010	A012	177124065201	S01	12/04/2010	SEM	FL				12		
	6498	1447	23.01	3455	609	881		182	22.3					
SS349	01284	G12010	A012	177124065201	S01	06/03/2011	SEM	FL				12		
	6498	1602	25.07	3150	532	852		178	22.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A012	177124065201	S01	12/04/2011	SEM	FL				12		
	6498	1308	24.86	2935	526	688		174	21					
SS349	01284	G12010	A012	177124065201	S01	06/01/2012	SEM	FL				12		
	4813	1566	32.23	2630	429	672		204	21					
SS349	01284	G12010	A012	177124065201	S01	12/23/2012	SEM	FL				12		
	5585	1585	31.43	2088	325	515		149	21					
SS349	01284	G12010	A012	177124065201	S01	06/22/2013	SEM	FL				12		
	5028	1600	40.91	1863	260	416		180	21					
SS349	01284	G12010	A012	177124065201	S01	12/23/2013	SEM	FL				12		
	2982	239	45.06	1985	306	73		251	23.9					
SS349	01284	G12010	A012	177124065201	S01	06/01/2014	SEM	FL				12		
	4762	1845	40.06	1595	193	356		129	23.9					
SS349	01284	G12010	A012	177124065201	S01	12/07/2014	SEM	FL				12		
	4066	748	39.57	1595	139	104		91	23.9					
SS349	01284	G12010	A012	177124065201	S01	03/18/2015	SEM	FL				12		
	4361	1077	44.92	1487	195	210		159	23.9					
SS349	01284	G12010	A013	177124067900	S01	06/22/2012	POT	FL		O	24	14		
	6556	1295	15.01	6203	1472	1906		260	30.2	.61				N
SS349	01284	G12010	A013	177124067900	S01	12/23/2012	SEM	FL				20		
	1209	1638	39.41	6556	1728	2830		1124	30.2					
SS349	01284	G12010	A013	177124067900	S01	06/08/2013	SEM	FL				20		
	6619	1514	41.01	4515	1657	2509		1152	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A013	177124067900	S01	11/23/2013	SEM	FL				20		
	6308	1282	50.17	4185	1430	1833		1440	30.2					
SS349	01284	G12010	A013	177124067900	S01	06/12/2014	SEM	FL				20		
	6406	1344	56.09	3975	1254	1686		1602	30.2					
SS349	01284	G12010	A013	177124067900	S01	12/20/2014	SEM	FL				20		
	6406	1162	58	3975	1194	1388		1649	30.2					
SS349	01284	G12010	A013	177124067900	S01	06/20/2015	SEM	FL				20		
	5577	1140	61.33	3515	1242	1416		1970	30.2					
SS349	01284	G12010	A013	177124067900	S01	12/24/2015	SEM	FL				20		
	5864	1420	15.17	3173	900	1278		161	20.9					
SS349	01284	G12010	A013	177124067900	S01	06/26/2016	SEM	FL				20		
	4938	1532	78.61	3082	669	1025		2458	30.2					
SS349	01284	G12010	A014	177124068302	S01	07/22/2013	POT	FL		O	4	12		
	9729	1794	3.98	9531	2241	4020		93	18	.61				N
SS349	01284	G12010	A014	177124068302	S01	12/25/2013	SEM	FL				18		
	10120	1910	0	8750	3075	5874		0	21.7					
SS349	01284	G12010	A014	177124068302	S01	06/10/2014	SEM	FL				15		
	10049	1862	.3	8305	2319	4318		7	21.7					
SS349	01284	G12010	A014	177124068302	S01	12/19/2014	SEM	FL				14		
	10022	1965	0	8305	2074	4075		0	21.7					
SS349	01284	G12010	A014	177124068302	S01	06/27/2015	SEM	FL				14		
	9973	1861	0	9150	3143	5850		0	21.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A014	177124068302	S01	12/22/2015	SEM	FL				14		
	9979	1866	0	8719	3047	5687		0	21.7					
SS349	01284	G12010	A014	177124068302	S01	06/27/2016	SEM	FL				14		
	9979	1678	0	8095	2920	4899		0	21.7					
SS349	01284	G12010	A015	177124068600	S01	05/10/2014	POT	FL		O	24	10		
	7176	1088	.53	6314	943	1026		5	20	.61				N
SS349	01284	G12010	A015	177124068600	S01	06/03/2014	SEM	FL				10		
	7314	1129	.43	6358	916	1034		4	20.2					
SS349	01284	G12010	A015	177124068600	S01	12/13/2014	SEM	FL				10		
	7070	1033	1	6358	890	919		9	20.2					
SS349	01284	G12010	A015	177124068600	S01	06/19/2015	SEM	FL				10		
	6317	1696	30.67	4971	217	368		96	20.2					
SS349	01284	G12010	A015	177124068600	S01	12/11/2015	SEM	FL				10		
	6615	1707	27.13	4565	188	321		70	20.2					
SS349	01284	G12010	A015	177124068600	S01	06/20/2016	SEM	FL				10		
	4366	791	29.28	4806	215	170		89	20.2					
SS349	01284	G12010	A016	177124068800	S01	11/02/2014	POT	FL		O	12	16		
	7655	1830	1.48	6764	1933	3538		29	23.2	.61				N
SS349	01284	G12010	A016	177124068800	S01	12/16/2014	SEM	FL				18		
	6900	1694	.08	6300	2375	4024		2	23.2					
SS349	01284	G12010	A016	177124068800	S01	06/22/2015	SEM	FL				18		
	6718	1551	.9	4739	1982	3074		18	23.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS349	01284	G12010	A016	177124068800	S01	12/23/2015	SEM	FL					18	
	5162	1444	19.14	3604	1521	2197		360	23.2					
SS349	01284	G12010	A016	177124068800	S01	02/18/2016	SEM	FL					18	
	5162	1291	23.3	3046	1343	1734		408	23.2					
ST186	03035	G12019	A001	177154086300	S01	10/26/2008	SEM	FL		G	24		48	
	4100	33818		1650	110	3720		4973	40.6				1042	N
ST186	03035	G12019	A001	177154086300	S01	05/29/2009	SEM	FL		G	24		52	
	3675	33134		1490	97	3214		5380	38.5				1063	N
ST186	03035	G12019	A001	177154086300	S01	12/21/2010	SEM	FL					21	
	3500	28000	99	2350	23	644		2277	42.7					
ST186	03035	G12019	A001	177154086300	S01	02/21/2011	SEM	FL					21	
	3500	130917	99	2650	12	1571		2922	42.9					
ST186	01482	G12020	B001	177154092400	S01	12/04/2008	SEM	FL		G	24		21	
	3150	16167		2600	42	679		1692	40.6				948	N
ST186	01482	G12020	B001	177154092400	S01	05/25/2009	SEM	FL		G	24		25	
	6885	19066		2300	91	1735		2836	38.5				1080	N
ST186	01482	G12020	B001	177154092400	S01	12/30/2010	SEM	FL					25	
	6700	17177	97.94	1825	62	1065		2953	42.7					
ST186	01482	G12020	B001	177154092400	S01	06/27/2011	SEM	FL					25	
	4600	27294	98.81	1650	34	928		2814	43.6					
ST186	01482	G12020	B001	177154092400	S01	08/08/2011	SEM	FL					27	
	4100	23412	85.77	1650	34	796		205	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST186	03035	G12020	B002	177154104700	S02	01/15/2010	POT	FL		G	24	17		
	6500	20388	0	6000	515	10500	0	39.1	.65					N
ST186	03035	G12020	B002	177154104700	S02	12/18/2010	SEM	FL				14		
	6550	26919	0	5775	284	7645	0	42.7						
ST186	03035	G12020	B002	177154104700	S02	02/28/2011	SEM	FL				25		
	4600	29115	55.44	4200	217	6318	270	41.8						
ST186	03035	G12020	B002	177154104700	S02	09/12/2011	POT	FL		G	24	11		
	5955	29038	57.66	5343	105	3049	143	38	.633					N
ST186	03035	G12020	B002	177154104700	S02	12/30/2011	SEM	FL				13		
	6420	29642	79.17	4638	106	3142	403	37.1						
ST186	03035	G12020	B002	177154104700	S02	06/29/2012	SEM	FL				10		
	6440	32447	91.04	4820	38	1233	386	37.5						
ST186	03035	G12020	B002	177154104700	S02	12/31/2012	SEM	FL				11		
	5800	27075	96.19	3700	40	1083	1011	49.2						
ST186	03035	G12020	B002	177154104700	S02	06/30/2013	SEM	FL				16		
	5800	28281	98.14	3050	32	905	1685	36.4						
ST186	03035	G12020	B002	177154104700	S02	12/30/2013	SEM	FL				16		
	3110	28231	98.6	2741	26	734	1831	35.7						
ST186	03035	G12020	B002	177154104700	S02	05/31/2014	SEM	FL		G	24	16		
	3416	33619		2676	21	706	2127	40					991	N
ST186	03035	G12020	B002	177154104700	S02	12/21/2014	SEM	FL		G	24	16		
	2474	33125		2468	16	530	1908	40					1007	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST186	03035	G12020	B002	177154104700	S02	02/16/2015	SEM	FL		G	24	16		
	2474	51000		2468	2	102	2000	40				1007	N	
ST186	01482	G12020	C002	177154096200	S02	10/23/2008	SEM	FL		G	24	50		
	3800	20600		1200	5	103	2200	40.6				1053	N	
ST186	01482	G12020	C002	177154096200	S02	05/28/2009	SEM	FL		G	24	50		
	3400	39250		1350	16	628	2622	38.5				1062	N	
ST186	01482	G12020	C002	177154096200	S02	09/24/2009	SEM	FL				50		
	3400	17195	98.16	1300	41	705	2183	39.8						
ST186	01482	G12020	C002	177154096200	S02	04/20/2010	SEM	FL				50		
	3500	38500	99	1325	12	462	2396	39.4						
ST186	01482	G12020	C002	177154096200	S02	11/14/2010	SEM	FL				50		
	3800	19000	99	1250	19	361	2231	38.3						
ST186	01482	G12020	C002	177154096200	S02	02/13/2011	SEM	FL				50		
	2000	13944	99	1350	18	251	2030	39.4						
ST172	02312	G12024	C001	177154084501	S01	01/22/2009	SEM	FL				16		
	6400	253714	23.07	6000	21	5328	6	75						
ST172	02312	G12024	C001	177154084501	S01	03/06/2010	POT	FL		G	24	11		
	3150	242818	15.38	2875	11	2671	2	40	.6				N	
ST172	02312	G12024	C001	177154084501	S01	07/17/2010	SEM	FL				11		
	3075	341250	13.07	2900	8	2730	1	40						
ST172	02312	G12024	C001	177154084501	S01	02/08/2011	SEM	FL				11		
	3025	323667	20	2900	12	3884	3	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST172	02312	G12024	C001	177154084501	S01	08/20/2011	SEM	FL				16		
	3025	319273	11.22	2800	11	3512		1	44.4					
ST172	02312	G12024	C001	177154084501	S01	12/24/2011	SEM	FL				14		
	3025	402750	27.78	2650	8	3222		3	48.2					
ST172	02312	G12024	C001	177154084501	S01	06/29/2012	SEM	FL				14		
	3300	314462	27.78	2700	13	4088		5	40					
ST172	02312	G12024	C001	177154084501	S01	11/13/2012	SEM	FL				12		
	2775	543200	58.33	2500	5	2716		7	40					
ST172	02312	G12024	C001	177154084501	S01	04/17/2013	SEM	FL				12		
	2775	589600	16.67	2400	5	2948		1	40					
ST172	02312	G12024	C001	177154084501	S01	12/05/2013	SEM	FL				10		
		440600	28.57	2300	5	2203		2	48					
PL005	03247	G12027	004	177134021501	S04	12/30/2008	SEM	FL				27		
	2100	1993	64.14	220	142	283		254	39.8					
PL005	03247	G12027	004	177134021501	S04	05/30/2009	SEM	FL				64		
	1700	543	64.98	300	221	120		410	40					
PL005	03247	G12027	004	177134021501	S04	12/04/2009	SEM	FL				64		
	1300	62	72.96	225	129	8		348	39					
PL005	03247	G12027	004	177134021501	S04	06/12/2010	SEM	FL				64		
	1300	798	75	200	99	79		297	39					
PL005	03247	G12027	004	177134021501	S04	11/26/2010	SEM	FL				10		
	3600	6163	1.03	3050	289	1781		3	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL005	03247	G12027	004	177134021501	S04	02/07/2012	SEM	FL		G	24	22		
	1050	560		600	75	42		581	40				0	N
PL005	03247	G12027	004	177134021501	S04	06/30/2012	SEM	FL		G	24	22		
	1100	1205		600	39	47		475	40				100	N
PL005	03247	G12027	004	177134021501	S04	12/26/2012	SEM	FL		G	24	22		
	950	2657		475	35	93		389	40				100	N
PL005	03247	G12027	004	177134021501	S04	06/30/2013	SEM	FL		G	24	22		
	950	1739		500	23	40		670	40				100	N
PL005	03247	G12027	004	177134021501	S04	12/12/2013	SEM	FL		G	24	25		
	1000	3056		400	18	55		585	40				100	N
PL005	03247	G12027	004	177134021501	S04	04/27/2014	SEM	FL		G	24	48		
	1000	4041		325	49	198		2115	40				100	N
PL005	03247	G12027	004	177134021501	S05	03/31/2015	POT	FL		O	14	12		
		9999999	100	390	0	216		6077	39.8	.6				N
PL005	03247	G12027	004	177134021501	S06	07/03/2015	POT	FL		G	24	12		
	3750	68644	4.84	3650	59	4050		3	40	.6				N
PL005	03247	G12027	004	177134021501	S06	12/23/2015	SEM	FL				12		
	3600	87500	2.56	3500	38	3325		1	48					
PL005	03247	G12027	004	177134021501	S06	06/29/2016	SEM	FL				12		
	3550	70980	0	3450	51	3620		0	48					
PL005	03247	G12027	005	177134022500	S04	02/07/2008	POT	FL		G	24	64		
	3800	37248	0	3650	137	5103		0	41.6	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL005	03247	G12027	005	177134022500	S04	11/25/2008	SEM	FL				10		
	2300	9999999	0	300	0	262		0						
PL005	03247	G12027	005	177134022500	S04	03/01/2009	SEM	FL				10		
	1800	44000	99	1100	4	176		440	51					
PL005	03247	G12027	005	177134022500	S04	12/05/2009	SEM	FL				19		
	1800	28639	85	1570	36	1031		204	50					
PL005	03247	G12027	005	177134022500	S04	04/06/2010	SEM	FL				24		
	1500	6698	90.04	650	53	355		479	51					
PL005	03247	G12027	005	177134022500	S04	11/28/2010	SEM	FL				24		
	1050	8386	89.93	350	57	478		509	51					
PL005	03247	G12027	005	177134022500	S04	02/07/2012	SEM	FL		G	24	22		
	890	84000		490	4	336		188	50				0	N
PL005	03247	G12027	018	177134023300	S03	06/15/2008	POT	FL		G	24	64		
	8450	38426	0	7850	242	9299		0	42.3	.61				N
PL005	03247	G12027	018	177134023300	S03	12/28/2008	SEM	FL				15		
	7700	107050	98	5600	20	2141		980						
PL005	03247	G12027	018	177134023300	S03	05/22/2009	SEM	FL				15		
	5500	9999999	99	3900	0	655		1202						
PL005	03247	G12027	018	177134023300	S03	11/13/2009	SEM	FL				15		
	4000	9999999	99	2900	0	351		1664	0					
PL005	03247	G12027	021	177134025201	S02	05/30/2009	SEM	FL				9		
	6100	52027	0	4650	37	1925		0	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
PL005	03247	G12027	021	177134025201	S02	12/03/2009	SEM	FL			9			
	6100	54818	0	4550	33	1809		0	43					
PL005	03247	G12027	021	177134025201	S02	06/10/2010	SEM	FL			9			
	4900	142300	0	3500	10	1423		0	43					
PL005	03247	G12027	021	177134025201	S02	11/22/2010	SEM	FL			12			
	4250	186500	0	1750	8	1492		0	44					
PL005	03247	G12027	B001	177134021401	S02	06/12/2009	POT	FL		G	24	8		
	5500	7421	0	4450	145	1076		0	44	.61			N	
PL005	03247	G12027	B001	177134021401	S02	11/05/2009	SEM	FL			9			
	4300	3491	0	3750	285	995		0	43					
PL005	03247	G12027	C001	177134021801	S03	12/27/2008	SEM	FL			9			
	2300	9999999	99	1350	0	740		48						
PL005	03247	G12027	C001	177134021801	S03	06/01/2009	SEM	FL			23			
	2300	156000	99	675	7	1092		719	49					
PL005	03247	G12027	C001	177134021801	S03	11/22/2009	SEM	FL			23			
	2100	172857	99	600	7	1210		1428	43					
PL005	03247	G12027	C001	177134021801	S03	05/21/2010	SEM	FL			23			
	1600	169857	97.95	850	7	1189		335	43					
PL005	03247	G12027	C001	177134021801	S03	11/15/2010	SEM	FL			15			
	2100	79125	99	900	8	633		890	43					
PL005	03247	G12027	C001	177134021801	S03	02/07/2012	SEM	FL		G	24	16		
	1700	67929		490	14	951		670	43			0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL005	03247	G12027	C001	177134021801	S03	12/07/2012	SEM	FL		G	24	16		
	1700	754500		450	2	1509		93	43				220	N
PL005	03247	G12027	C001	177134021801	S03	08/24/2014	SEM	FL		G	24	25		
	900	90100		600	10	901		732	43				210	N
PL005	03247	G12027	C001	177134021801	S03	12/08/2014	SEM	FL				15		
	1200	143400	96.69	400	5	717		146	43.2					
PL005	03247	G12027	C001	177134021801	S03	03/06/2015	SEM	FL				25		
	1800	154500	98.2	300	2	309		109	50					
PL005	03247	G12027	D001	177134023100	S01	12/28/2008	SEM	FL				64		
	1190	9999999	99	175	0	100		4						
PL005	03247	G12027	D001	177134023100	S01	11/14/2009	SEM	FL				64		
	900	9999999	99	300	0	2122		249	56					
PL005	03247	G12027	D001	177134023100	S01	06/14/2010	SEM	FL				64		
	1350	331222	97.29	325	9	2981		323	56					
PL005	03247	G12027	D001	177134023100	S01	09/23/2010	SEM	FL				64		
	1300	506000	98.92	242	3	1518		275	56					
PL005	03247	G12027	D001	177134023100	S01	01/28/2012	SEM	FL		G	24	64		
	1400	196750		320	8	1574		398	56				0	N
PL005	03247	G12027	D001	177134023100	S01	09/02/2014	SEM	FL				64		
	1100	9999999	99	250	0	514		25	56.4					
PL005	03247	G12027	D001	177134023100	S01	09/10/2014	SEM	FL		G	24	64		
	1400	9999999		190	0	770		42	39				180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL005	03247	G12027	D002	177134022902	S01 12/28/2008	SEM	FL					21		
	6000	78545	99	3500	11	864	2215							
PL005	03247	G12027	D002	177134022902	S01 06/01/2009	SEM	FL					25		
	6600	9999999	99	4700	0	1020	2124							
PL005	03247	G12027	D002	177134022902	S01 11/29/2009	SEM	FL					32		
	4200	9999999	99	3900	0	1350	2497							
PL005	03247	G12027	D002	177134022902	S02 06/14/2010	SEM	FL					10		
	8350	132000	98.04	5550	11	1452	551	42						
PL005	03247	G12027	D002	177134022902	S02 08/07/2010	POT	FL		G	24		18		
	4600	40462	98.98	3400	13	526	1262	42	.61					N
PL005	03247	G12027	D002	177134022902	S02 11/06/2010	SEM	FL					22		
	5500	61333	99	2800	6	368	2347	43						
PL005	03247	G12027	D002	177134022902	S03 01/02/2013	SEM	FL		G	24		13		
	6000	2175		3900	126	274	84	42				750		N
ST260	00730	G12037	A003	177164026200	S01 04/07/2011	SEM	FL		G	24		19		
	2900	9400		600	50	470	76	42.4				550		N
MP133	02628	G12088	A001	177254057400	S01 04/15/2008	SEM	GL					64		
	980	9304	81.89	145	23	214	104	37.5						
MP133	02628	G12088	A001	177254057400	S01 05/12/2009	SEM	GL					64		
	1000	6421	82.08	150	19	122	87	38.4						
MP133	02628	G12088	A001	177254057400	S01 11/02/2009	SEM	GL					64		
	770	2176	87.77	145	17	37	122	38.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G12088	A001	177254057400	S02	03/15/2010	SEM	GL					40	
	700	10000	92.86	140	1	10		13	39					
MP133	02628	G12088	A001	177254057400	S01	09/01/2010	POT	GL		O	12		64	
	1200	21500	97.12	160	6	129		202	37.4	.65				N
MP133	02628	G12088	A001	177254057400	S01	11/14/2010	SEM	GL					64	
	1200	136	82.95	180	22	3		107	37.5					
MP133	02628	G12088	A001	177254057400	S01	05/07/2011	SEM	GL					64	
	1000	250	90.59	120	8	2		77	36.5					
MP133	02628	G12088	A001	177254057400	S01	10/31/2011	SEM	GL					64	
	1000	20000	99	155	1	20		108	36.5					
MP133	02628	G12088	A001	177254057400	S01	05/05/2012	SEM	GL					64	
	1000	0	98.53	145	1	0		67	35					
MP133	02628	G12088	A001	177254057400	S01	10/26/2012	SEM	GL					64	
	950	9999999	99	160	0	14		99	35					
MP133	02628	G12088	A001	177254057400	S01	05/06/2013	SEM	GL					64	
	810	2778	87.84	160	9	25		65	39					
MP133	02628	G12088	A004	177254059500	S02	04/18/2008	POT	GL		O	10		64	
	1000	687	72.1	225	313	215		809	35.9	.65				N
MP133	02628	G12088	A004	177254059500	S02	04/18/2008	SEM	GL					64	
	1000	687	72.1	225	313	215		809	35.9					
MP133	02628	G12088	A004	177254059500	S02	05/11/2009	SEM	GL					64	
	1050	765	72.85	205	341	261		915	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G12088	A004	177254059500	S02	10/30/2009	SEM	GL				64		
	1045	405	73.5	215	274	111		760	36					
MP133	02628	G12088	A004	177254059500	S02	04/05/2010	SEM	GL				64		
	1080	496	75.82	210	258	128		809	35.5					
MP133	02628	G12088	A004	177254059500	S02	11/10/2010	SEM	GL				64		
	1020	651	74.36	245	289	188		838	39.5					
MP133	02628	G12088	A004	177254059500	S02	05/17/2011	SEM	GL				64		
	1100	380	76.86	260	295	112		980	36.3					
MP133	02628	G12088	A004	177254059500	S02	11/01/2011	SEM	GL				64		
	1100	622	78.94	255	291	181		1091	35.3					
MP133	02628	G12088	A004	177254059500	S02	05/06/2012	SEM	GL				64		
	110	647	79.19	245	266	172		1012	36					
MP133	02628	G12088	A004	177254059500	S02	11/04/2012	SEM	GL				64		
	1020	78	82.35	240	243	19		1134	38.5					
MP133	02628	G12088	A004	177254059500	S02	05/14/2013	SEM	GL				64		
	1180	516	80.73	250	248	128		1039	38.5					
MP133	02628	G12088	A004	177254059500	S02	11/19/2013	SEM	GL				64		
	1120	641	80.8	295	231	148		972	39					
MP133	02628	G12088	A004	177254059500	S02	05/04/2014	SEM	GL				64		
	1030	609	82	270	220	134		1002	39					
MP133	02628	G12088	A004	177254059500	S02	10/22/2014	SEM	GL				64		
	1020	842	83.78	240	222	187		1147	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G12088	A004	177254059500	S02	12/07/2014	SEM	GL				64		
		3936	82.93	260	220	866		1069	39					
MP133	02628	G12088	A004	177254059500	S02	02/24/2015	SEM	FL				64		
		3059	83.39	160	256	783		1285	37					
MP133	02628	G12088	A005	177254068900	S02	05/10/2009	SEM	GL				64		
	1000	1288	65.23	200	267	344		501	37					
MP133	02628	G12088	A005	177254068900	S02	10/31/2009	SEM	GL				64		
	930	280	73.67	215	168	47		470	37					
MP133	02628	G12088	A005	177254068900	S02	04/02/2010	SEM	GL				64		
	1000	205	77.78	200	122	25		427	36.5					
MP133	02628	G12088	A005	177254068900	S02	11/11/2010	SEM	GL				64		
	1000	681	82.77	180	91	62		437	36.2					
MP133	02628	G12088	A005	177254068900	S02	05/05/2011	SEM	GL				64		
	790	22	90.68	190	45	1		438	36.3					
MP133	02628	G12088	A005	177254068900	S02	11/06/2011	SEM	GL				64		
	790	111	93.72	155	36	4		537	39.5					
MP133	02628	G12088	A005	177254068900	S02	05/07/2012	SEM	GL				64		
	790	1377	91.83	150	77	106		865	38					
MP133	02628	G12088	A005	177254068900	S02	11/05/2012	SEM	GL				64		
	850	118	94.74	200	51	6		918	39.5					
MP133	02628	G12088	A005	177254068900	S02	05/01/2013	SEM	GL				64		
	950	1739	94.25	170	46	80		754	39.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G12088	A005	177254068900	S02	11/17/2013	SEM	GL				64		
	930	2269	95.96	140	26	59		618	39					
MP133	02628	G12088	A005	177254068900	S02	05/05/2014	SEM	GL				64		
	930	2094	95.04	120	32	67		613	39					
MP133	02628	G12088	A005	177254068900	S02	10/18/2014	SEM	GL				64		
	1020	2605	93.77	140	43	112		647	38					
MP133	02628	G12088	A005	177254068900	S02	10/29/2014	POT	GL		O	24	64		
	1040	561	95.49	150	41	23		869	38	.63				N
MP133	02628	G12088	A005	177254068900	S02	12/10/2014	SEM	GL				64		
		14829	94.94	160	35	519		657	38					
MP133	02628	G12088	A005	177254068900	S01	02/24/2015	SEM	FL				23		
		1599	64.76	300	142	227		261	32					
MP133	02628	G12088	A006	177254069000	S01	04/17/2008	SEM	GL				64		
	880	2625	84.4	155	56	147		303	36.7					
MP133	02628	G12088	A006	177254069000	S01	05/08/2009	SEM	GL				64		
	1050	4472	83.22	200	72	322		357	36.7					
MP133	02628	G12088	A006	177254069000	S01	11/01/2009	SEM	GL				64		
	960	1119	85.5	200	59	66		348	36.7					
MP133	02628	G12088	A006	177254069000	S01	04/30/2010	SEM	GL				64		
	1000	157	85.91	195	51	8		311	36.5					
MP133	02628	G12088	A006	177254069000	S01	11/13/2010	SEM	GL				64		
	900	102	87.2	220	59	6		402	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G12088	A006	177254069000	S01	05/14/2011	SEM	GL				64		
	850	0	93.08	200	27	0		363	36.4					
MP133	02628	G12088	A006	177254069000	S01	10/30/2011	SEM	GL				64		
	850	898	87.04	170	49	44		329	36.4					
MP133	02628	G12088	A006	177254069000	S01	05/04/2012	SEM	GL				64		
	850	0	90.03	150	32	0		289	36					
MP133	02628	G12088	A006	177254069000	S01	11/06/2012	SEM	GL				64		
	1400	0	93.49	160	25	0		359	39					
MP133	02628	G12088	A006	177254069000	S01	05/02/2013	SEM	GL				64		
	1400	1657	89.33	160	35	58		293	36					
MP133	02628	G12088	A006	177254069000	S01	11/18/2013	SEM	GL				64		
	1390	1864	93.1	140	22	41		297	39.6					
MP133	02628	G12088	A006	177254069000	S01	05/05/2014	SEM	GL				64		
	1370	2438	90.18	130	32	78		294	39.6					
MP133	02628	G12088	A006	177254069000	S01	10/21/2014	SEM	GL				64		
	1210	1019	84.62	120	54	55		297	38					
MP133	02628	G12088	A006	177254069000	S01	12/12/2014	SEM	FL				64		
		20368	92.28	140	38	774		454	38					
MP133	02628	G12088	A006	177254069000	S01	02/14/2015	SEM	FL				64		
		9457	88.75	160	46	435		363	38					
MP223	02409	G12096	A006	177244076400	S01	06/16/2008	SEM	GL				999		
	580	9999999	99	100	0	351		133						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP223	02409	G12096	A006	177244076400	S01	08/23/2008	SEM	GL				128		
	580	9999999	99	100	0	108		124						
MP223	02409	G12096	A006	177244076400	S01	06/20/2009	SEM	GL				64		
	320	12200	96.73	95	5	61		148	38.3					
MP223	02409	G12096	A007	177244081800	S01	06/16/2008	SEM	FL				8		
	3200	9999999	99	500	0	61		504						
MP223	02409	G12096	A007	177244081800	S01	07/08/2008	SEM	FL				8		
	3200	9999999	99	500	0	61		504						
MP223	02409	G12096	A010	177244085400	S01	06/16/2008	SEM	GL				999		
	340	9999999	99	100	0	398		16						
MP223	02409	G12096	A010	177244085400	S01	08/23/2008	SEM	GL				24		
	420	9999999	99	100	0	430		21						
MP223	02409	G12096	A011	177244087902	S01	06/16/2008	SEM	GL				20		
	1250	32400	99	1000	5	162		868	43.5					
MP223	02409	G12096	A011	177244087902	S01	08/24/2008	SEM	GL				24		
	1600	501000	99	525	1	501		2059	43.5					
VK786	00078	G12119	A001	608164021100	S01	12/19/2008	SEM	FL		O	24	128		
	1258	667		200	2088	1393		1149	31.1				189	N
VK786	00078	G12119	A001	608164021100	S01	06/28/2009	SEM	FL		O	24	128		
	1258	614		204	3433	2109		1544	31.1				200	N
VK786	00078	G12119	A001	608164021100	S01	12/31/2009	SEM	FL		O	24	128		
	1422	623		209	3567	2223		1458	31.1				198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A001	608164021100	S01	06/14/2010	SEM	FL		O	24	128		
	1422	610		195	2959	1806		1240	31.1				191	N
VK786	00078	G12119	A001	608164021100	S01	11/18/2010	SEM	FL		O	24	128		
	1422	640		197	2705	1731		1456	31.1				189	N
VK786	00078	G12119	A001	608164021100	S01	06/26/2011	SEM	GL		O	24	128		
	1349	682		251	3911	2669		6379	31.1				199	N
VK786	00078	G12119	A001	608164021100	S01	12/28/2011	SEM	GL		O	24	128		
	1418	790		229	3694	2920		6028	31.1				207	N
VK786	00078	G12119	A001	608164021100	S01	06/21/2012	SEM	GL		O	24	128		
	1943	675		212	3583	2420		5373	31.1				195	N
VK786	00078	G12119	A001	608164021100	S01	12/22/2012	SEM	GL		O	24	128		
	1943	700		215	3194	2235		4995	31.1				198	N
VK786	00078	G12119	A001	608164021100	S01	06/25/2013	SEM	GL		O	24	128		
	1943	639		196	3140	2006		4519	31.1				183	N
VK786	00078	G12119	A001	608164021100	S01	12/25/2013	SEM	GL		O	24	128		
	1943	634		202	2967	1882		4642	31.1				185	N
VK786	00078	G12119	A001	608164021100	S01	06/03/2014	SEM	GL		O	24	128		
	1830	708		197	2552	1808		4536	31.1				184	N
VK786	00078	G12119	A001	608164021100	S01	12/29/2014	SEM	GL		O	24	128		
	1830	647		190	1670	1081		3391	31.1				183	N
VK786	00078	G12119	A001	608164021100	S01	06/24/2015	SEM	GL		O	24	128		
	1830	675		183	1587	1071		3222	31.1				177	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A001	608164021100	S01	12/23/2015	SEM	GL		O	24	128		
	1830	1020		205	1761	1796		6244	31.1				188	N
VK786	00078	G12119	A001	608164021100	S01	06/29/2016	SEM	GL		O	24	128		
	1830	1121		201	1432	1605		5385	31.1				187	N
VK786	00078	G12119	A002	608164022601	S01	12/10/2008	SEM	GL		O	24	128		
	1328	203		186	315	64		1260	29.7				182	N
VK786	00078	G12119	A002	608164022601	S01	06/19/2009	SEM	GL		O	24	128		
	1368	1443		198	255	368		1164	29.7				196	N
VK786	00078	G12119	A002	608164022601	S01	12/18/2009	SEM	GL		O	24	128		
	1822	1062		204	322	342		916	29.7				198	N
VK786	00078	G12119	A002	608164022601	S01	06/25/2010	SEM	GL		O	24	128		
	1822	643		193	277	178		927	29.7				189	N
VK786	00078	G12119	A002	608164022601	S01	12/02/2010	SEM	GL		O	24	128		
	1475	1316		194	256	337		908	29.7				187	N
VK786	00078	G12119	A002	608164022601	S01	06/29/2011	SEM	GL		O	24	128		
	1475	1044		188	228	238		912	29.7				185	N
VK786	00078	G12119	A002	608164022601	S01	12/30/2011	SEM	GL		O	24	128		
	1498	2289		200	152	348		1233	29.7				195	N
VK786	00078	G12119	A002	608164022601	S01	06/15/2012	SEM	GL		O	24	128		
	1980	2295		188	132	303		970	29.7				186	N
VK786	00078	G12119	A002	608164022601	S01	12/27/2012	SEM	GL		O	24	128		
	1980	3755		192	139	522		856	29.7				188	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A002	608164022601	S01	06/15/2013	SEM	GL		O	24	128		
	1980	2786		180	103	287		757	29.7				177	N
VK786	00078	G12119	A002	608164022601	S01	12/06/2013	SEM	GL		O	24	128		
	1473	2044		175	114	233		762	29.7				171	N
VK786	00078	G12119	A002	608164022601	S01	06/28/2014	SEM	GL		O	24	128		
	1787	4625		177	64	296		642	29.7				175	N
VK786	00078	G12119	A002	608164022601	S01	11/15/2014	SEM	GL		O	24	128		
	1787	5164		178	55	284		516	29.7				173	N
VK786	00078	G12119	A002	608164022601	S01	03/22/2015	SEM	GL		O	24	128		
	1787	1238		181	63	78		634	29.7				170	N
VK786	00078	G12119	A003	608164022702	S01	12/14/2008	SEM	FL		O	24			
	1871	840		212	3452	2901		384	29.6				201	N
VK786	00078	G12119	A003	608164022702	S01	06/29/2009	SEM	FL		O	24	128		
	1871	978		267	3628	3549		1480	29.6				200	N
VK786	00078	G12119	A003	608164022702	S01	12/26/2009	SEM	FL		O	24	128		
	1871	773		204	1247	964		486	29.6				198	N
VK786	00078	G12119	A003	608164022702	S01	06/30/2010	SEM	FL		O	24	128		
	1871	870		197	864	752		576	29.6				188	N
VK786	00078	G12119	A003	608164022702	S01	12/26/2010	SEM	FL		O	24	36		
	1272	900		1167	1535	1381		1022	29.6				183	N
VK786	00078	G12119	A003	608164022704	S01	11/24/2013	POT	FL		O	10	96		
		980	59	675	1084	1062		1560	29.6	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK786	00078	G12119	A003	608164022704	S01	06/01/2014	SEM	GL		O	24	36		
	1926	1129		601	396	447	1020	29.6				170	N	
VK786	00078	G12119	A003	608164022704	S01	12/23/2014	SEM	FL		O	24	36		
	1926	1135		486	348	395	990	29.6				172	N	
VK786	00078	G12119	A003	608164022704	S01	06/14/2015	SEM	GL		O	24	36		
	1926	333		193	468	156	1872	29.6				187	N	
VK786	00078	G12119	A003	608164022704	S01	12/27/2015	SEM	GL		O	24	36		
	1926	1659		184	252	418	946	29.6				174	N	
VK786	00078	G12119	A003	608164022704	S01	06/24/2016	SEM	GL		O	24	36		
	1926	767		183	146	112	667	29.6				172	N	
VK786	00078	G12119	A004	608164030000	S01	12/26/2008	SEM	FL		O	24	100		
	1389	1673		381	3624	6062	4086	29.1				207	N	
VK786	00078	G12119	A004	608164030000	S01	06/25/2009	SEM	FL		O	24	128		
	1389	730		210	2848	2080	5064	29.1				205	N	
VK786	00078	G12119	A004	608164030000	S01	12/23/2009	SEM	FL		O	24	128		
	1336	807		209	1913	1543	6060	29.1				203	N	
VK786	00078	G12119	A004	608164030000	S01	06/21/2010	SEM	FL		O	24	128		
	1336	1409		235	2277	3209	6830	29.1				226	N	
VK786	00078	G12119	A004	608164030000	S01	12/28/2010	SEM	FL		O	24	128		
	1336	891		194	1249	1113	5328	29.1				188	N	
VK786	00078	G12119	A004	608164030000	S01	06/29/2011	SEM	FL		O	24	128		
	1382	664		189	1512	1004	5208	29.1				185	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A004	608164030000	S01	12/30/2011	SEM	FL		O	24	128		
	965	863		198	1394	1203		5088	29.1				194	N
VK786	00078	G12119	A004	608164030000	S01	06/30/2012	SEM	FL		O	24	128		
	945	959		189	749	718		6062	29.1				187	N
VK786	00078	G12119	A004	608164030000	S01	12/22/2012	SEM	FL		O	24	128		
	945	2180		190	316	689		3895	29.1				187	N
VK786	00078	G12119	A004	608164030000	S01	06/24/2013	SEM	FL		O	24	128		
	945	1189		175	323	384		3718	29.1				175	N
VK786	00078	G12119	A004	608164030000	S01	11/29/2013	SEM	FL		O	24	128		
	945	963		180	108	104		1244	29.1				179	N
VK786	00078	G12119	A004	608164030000	S01	02/09/2015	POT	GL		O	6	128		
		1490	94	193	471	702		7380	29.1	.65				N
VK786	00078	G12119	A004	608164030000	S01	06/18/2015	SEM	GL		O	24	128		
	945	1472		178	269	396		6444	29.1				180	N
VK786	00078	G12119	A004	608164030000	S01	12/19/2015	SEM	GL		O	24	128		
	945	2818		652	44	124		840	29.1				174	N
VK786	00078	G12119	A004	608164030000	S01	05/01/2016	SEM	GL		O	24	128		
	1372	915		190	351	321		6660	29.1				184	N
VK786	00078	G12119	A006	608164030200	S01	12/16/2008	SEM	GL		O	24	128		
	2071	785		212	2368	1859		2276	30.6				209	N
VK786	00078	G12119	A006	608164030200	S01	06/21/2009	SEM	GL		O	24	128		
	2071	1006		214	1556	1565		2433	30.6				205	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A006	608164030200	S01	12/20/2009	SEM	GL		O	24	128		
	1736	949		211	1026	974		1824	30.6				200	N
VK786	00078	G12119	A006	608164030200	S01	06/13/2010	SEM	GL		O	24	128		
	1736	950		199	856	813		2097	30.6				191	N
VK786	00078	G12119	A006	608164030200	S01	12/13/2010	SEM	GL		O	24	128		
	1736	1010		199	723	730		1666	30.6				189	N
VK786	00078	G12119	A006	608164030200	S01	06/24/2011	SEM	GL		O	24	128		
	1727	963		201	588	566		1592	30.6				192	N
VK786	00078	G12119	A006	608164030200	S01	12/28/2011	SEM	GL		O	24	128		
	1670	935		199	557	521		1300	30.6				191	N
VK786	00078	G12119	A006	608164030200	S01	06/18/2012	SEM	GL		O	24	128		
	1769	987		193	608	600		1824	30.6				184	N
VK786	00078	G12119	A006	608164030200	S01	12/18/2012	SEM	GL		O	24	128		
	1769	1478		192	464	686		1556	30.6				185	N
VK786	00078	G12119	A006	608164030200	S01	06/20/2013	SEM	GL		O	24	128		
	1769	1076		182	463	498		1618	30.6				173	N
VK786	00078	G12119	A006	608164030200	S01	12/30/2013	SEM	GL		O	24	128		
	1769	1202		183	401	482		1234	30.6				177	N
VK786	00078	G12119	A006	608164030200	S01	06/11/2014	SEM	GL		O	24	128		
	1946	1346		181	413	556		1272	30.6				174	N
VK786	00078	G12119	A006	608164030200	S01	12/26/2014	SEM	GL		O	24	128		
	1946	1505		184	386	581		1220	30.6				179	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A006	608164030200	S01 06/24/2015	SEM	GL			O	24	128		
	1946	1473		181	330	486		1170	30.6				175	N
VK786	00078	G12119	A006	608164030200	S01 12/20/2015	SEM	GL			O	24	128		
	1946	1031		176	360	371		1588	30.6				172	N
VK786	00078	G12119	A006	608164030200	S01 06/30/2016	SEM	GL			O	24	128		
	1946	816		176	353	288		1251	30.6				172	N
VK786	00078	G12119	A007	608164030302	S01 12/12/2008	SEM	GL			O	24	128		
	1926	697		201	684	477		1070	29.1				192	N
VK786	00078	G12119	A007	608164030302	S01 06/07/2009	SEM	GL			O	24	128		
	1926	1000		202	514	514		914	29.1				195	N
VK786	00078	G12119	A007	608164030302	S01 12/17/2009	SEM	GL			O	24	128		
	1796	914		199	325	297		723	29.1				190	N
VK786	00078	G12119	A007	608164030302	S01 06/02/2010	SEM	GL			O	24	128		
	1796	925		183	268	248		672	29.1				179	N
VK786	00078	G12119	A007	608164030302	S01 12/31/2010	SEM	GL			O	24	128		
	1796	815		609	648	528		2296	29.1				181	N
VK786	00078	G12119	A007	608164030302	S01 06/19/2011	SEM	GL			O	24	128		
	1645	582		183	201	117		605	29.1				178	N
VK786	00078	G12119	A007	608164030302	S01 12/30/2011	SEM	GL			O	24	128		
	1816	919		192	111	102		333	29.1				187	N
VK786	00078	G12119	A007	608164030302	S01 06/19/2012	SEM	GL			O	24	128		
	1821	796		179	103	82		386	29.1				178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A007	608164030302	S01	12/31/2012	SEM	GL		O	24	128		
	1821	1096		180	104	114		458	29.1				176	N
VK786	00078	G12119	A007	608164030302	S01	06/13/2013	SEM	GL		O	24	128		
	1821	617		175	128	79		498	29.1				173	N
VK786	00078	G12119	A007	608164030302	S01	12/05/2013	SEM	GL		O	24	128		
	1460	554		171	65	36		370	29.1				169	N
VK786	00078	G12119	A007	608164030302	S01	06/28/2014	SEM	GL		O	24	128		
	1574	2373		178	51	121		342	29.1				176	N
VK786	00078	G12119	A007	608164030302	S01	12/26/2014	SEM	GL		O	24	128		
	1574	2827		176	52	147		318	29.1				172	N
VK786	00078	G12119	A007	608164030302	S01	06/17/2015	SEM	GL		O	24	128		
	1574	2388		168	49	117		357	29.1				168	N
VK786	00078	G12119	A007	608164030302	S01	12/15/2015	SEM	GL		O	24	128		
	1574	1567		174	67	105		380	29.1				175	N
VK786	00078	G12119	A007	608164030302	S01	06/25/2016	SEM	GL		O	24	128		
	1574	1122		171	41	46		300	29.1				171	N
VK786	00078	G12119	A013	608164030901	S01	12/21/2008	SEM	FL		O	24	20		
	2035	840		835	1709	1436		35	33				188	N
VK786	00078	G12119	A013	608164030901	S01	06/08/2009	SEM	FL		O	24	20		
	2035	931		848	1896	1766		58	33				199	N
VK786	00078	G12119	A013	608164030901	S01	12/27/2009	SEM	FL		O	24	20		
	2035	822		785	1971	1620		0	33				193	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK786	00078	G12119	A013	608164030901	S01 06/14/2010	SEM	FL			O	24	20		
	2035	852		806	2027	1726	0	33				192	N	
VK786	00078	G12119	A013	608164030901	S01 12/14/2010	SEM	FL			O	24	20		
	2035	890		801	1531	1362	48	33				179	N	
VK786	00078	G12119	A013	608164030901	S01 06/27/2011	SEM	FL			O	24	20		
	1891	821		660	1221	1002	46	33				179	N	
VK786	00078	G12119	A013	608164030901	S01 12/29/2011	SEM	FL			O	24	20		
	1875	883		505	995	879	250	33				185	N	
VK786	00078	G12119	A013	608164030901	S01 06/23/2012	SEM	FL			O	24	20		
	1988	836		398	908	759	213	33				178	N	
VK786	00078	G12119	A013	608164030901	S01 12/31/2012	SEM	FL			O	24	20		
	1988	1195		348	663	792	221	33				181	N	
VK786	00078	G12119	A013	608164030901	S01 06/28/2013	SEM	GL			O	24	20		
	1988	918		171	830	762	408	33				166	N	
VK786	00078	G12119	A013	608164030901	S01 12/16/2013	SEM	GL			O	24	20		
	1988	983		180	424	417	295	33				161	N	
VK786	00078	G12119	A013	608164030901	S01 06/07/2014	SEM	GL			O	24	20		
	1829	899		175	365	328	171	33				167	N	
VK786	00078	G12119	A013	608164030901	S01 12/30/2014	SEM	GL			O	24	20		
	1829	461		345	603	278	338	33				173	N	
VK786	00078	G12119	A013	608164030901	S01 06/22/2015	SEM	GL			O	24	20		
	1829	1159		178	517	599	344	33				175	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A013	608164030901	S01	12/26/2015	SEM	GL		O	24	20		
	1829	1023		178	476	487		281	33				175	N
VK786	00078	G12119	A013	608164030901	S01	06/22/2016	SEM	GL		O	24	20		
	1829	903		177	349	315		315	33				173	N
VK786	00078	G12119	A015	608164031100	S01	12/12/2008	SEM	GL		O	24	128		
	1811	1395		214	570	795		1330	28.1				205	N
VK786	00078	G12119	A015	608164031100	S01	06/13/2009	SEM	GL		O	24	128		
	1811	1393		212	631	879		1404	28.1				201	N
VK786	00078	G12119	A015	608164031100	S01	12/29/2009	SEM	GL		O	24	128		
	1811	1100		213	699	769		1299	28.1				202	N
VK786	00078	G12119	A015	608164031100	S01	06/24/2010	SEM	GL		O	24	128		
	1811	1302		202	629	819		1398	28.1				190	N
VK786	00078	G12119	A015	608164031100	S01	12/10/2010	SEM	GL		O	24	128		
	1811	1435		199	660	947		1402	28.1				186	N
VK786	00078	G12119	A015	608164031100	S01	06/20/2011	SEM	GL		O	24	128		
	1535	1309		197	582	762		1296	28.1				188	N
VK786	00078	G12119	A015	608164031100	S01	12/30/2011	SEM	GL		O	24	128		
	1475	1944		210	780	1516		2469	28.1				196	N
VK786	00078	G12119	A015	608164031100	S01	06/16/2012	SEM	GL		O	24	128		
	1774	1797		201	709	1274		2018	28.1				188	N
VK786	00078	G12119	A015	608164031100	S01	12/29/2012	SEM	GL		O	24	128		
	1774	1369		202	732	1002		1710	28.1				188	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A015	608164031100	S01	06/14/2013	SEM	GL		O	24	128		
	1774	1389		190	750	1042		1392	28.1				178	N
VK786	00078	G12119	A015	608164031100	S01	12/29/2013	SEM	GL		O	24	128		
	1774	1247		184	591	737		1051	28.1				173	N
VK786	00078	G12119	A015	608164031100	S01	06/08/2014	SEM	GL		O	24	128		
	1597	1023		182	596	610		1082	28.1				173	N
VK786	00078	G12119	A015	608164031100	S01	12/24/2014	SEM	GL		O	24	128		
	1597	1216		182	584	710		1039	28.1				171	N
VK786	00078	G12119	A015	608164031100	S01	06/21/2015	SEM	GL		O	24	128		
	1597	1232		186	500	616		1015	28.1				177	N
VK786	00078	G12119	A015	608164031100	S01	12/25/2015	SEM	GL		O	24	128		
	1597	1261		184	529	667		1122	28.1				174	N
VK786	00078	G12119	A015	608164031100	S01	06/16/2016	SEM	GL		O	24	128		
	1597	1039		185	414	430		1120	28.1				174	N
VK786	00078	G12119	A016	608164031200	S01	12/13/2008	SEM	GL		O	24	128		
	1348	644		210	4173	2688		3021	31.5				204	N
VK786	00078	G12119	A016	608164031200	S01	06/22/2009	SEM	GL		O	24	128		
	1348	753		222	2433	1832		4142	31.5				210	N
VK786	00078	G12119	A016	608164031200	S01	12/21/2009	SEM	GL		O	24	128		
	1402	880		220	1744	1535		4965	31.5				205	N
VK786	00078	G12119	A016	608164031200	S01	06/22/2010	SEM	GL		O	24	128		
	1290	875		199	807	706		3674	31.5				191	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A016	608164031200	S01	12/10/2010	SEM	GL		O	24	128		
	1290	827		194	780	645		2933	31.5				181	N
VK786	00078	G12119	A016	608164031200	S01	06/25/2011	SEM	GL		O	24	128		
	1353	794		202	685	544		2335	31.5				197	N
VK786	00078	G12119	A016	608164031200	S01	12/31/2011	SEM	GL		O	24	128		
	1362	740		280	707	523		4736	31.5				201	N
VK786	00078	G12119	A016	608164031200	S01	06/22/2012	SEM	GL		O	24	128		
	1753	1376		191	420	578		3778	31.5				183	N
VK786	00078	G12119	A016	608164031200	S01	12/27/2012	SEM	GL		O	24	128		
	1530	2000		190	321	642		2600	31.5				179	N
VK786	00078	G12119	A016	608164031200	S01	06/16/2013	SEM	GL		O	24	128		
	1530	1304		182	283	369		2412	31.5				178	N
VK786	00078	G12119	A016	608164031200	S01	12/29/2013	SEM	GL		O	24	128		
	1530	1538		177	199	306		2141	31.5				168	N
VK786	00078	G12119	A016	608164031200	S01	06/29/2014	SEM	GL		O	24	128		
	1206	2329		181	164	382		2022	31.5				177	N
VK786	00078	G12119	A016	608164031200	S01	11/15/2014	SEM	GL		O	24	128		
	1206	2053		177	190	390		2040	31.5				165	N
VK786	00078	G12119	A016	608164031200	S01	06/28/2015	SEM	GL		O	24	128		
	1570	1352		177	210	284		1697	31.5				171	N
VK786	00078	G12119	A016	608164031200	S01	12/04/2015	SEM	GL		O	24	128		
	1570	1251		181	231	289		1694	31.5				173	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A016	608164031200	S01	06/22/2016	SEM	GL		O	24	128		
	1570	654		179	130	85		1236	31.5				171	N
VK786	00078	G12119	A017	608164031300	S01	12/17/2012	SEM	FL		G	24	192		
	2630	6218		2551	3958	24612		4	36.7				1577	N
VK786	00078	G12119	A017	608164031300	S01	09/02/2013	POT	FL		O	10	48		
		4875	.06	2641	3222	15706		2	36.7	.67				N
VK786	00078	G12119	A017	608164031300	S01	12/30/2013	SEM	FL		O	24	192		
	2630	4874		2652	2975	14499		7	36.7				1526	N
VK786	00078	G12119	A017	608164031300	S01	06/30/2014	SEM	FL		O	24	192		
	2825	4935		2604	2997	14789		7	36.7				1579	N
VK786	00078	G12119	A017	608164031300	S01	12/30/2014	SEM	FL		O	24	192		
	2825	5749		2635	1816	10440		192	36.7				1554	N
VK786	00078	G12119	A017	608164031300	S01	06/30/2015	SEM	FL		O	24	192		
	2825	6858		2556	1027	7043		343	36.7				1533	N
VK786	00078	G12119	A017	608164031300	S01	12/31/2015	SEM	FL		O	24	192		
	2825	7738		2516	718	5556		253	36.7				1552	N
VK786	00078	G12119	A017	608164031300	S01	06/30/2016	SEM	FL		O	24	192		
	2825	13719		2626	467	6407		123	36.7				1527	N
VK786	00078	G12119	A021	608164031702	S01	08/08/2009	POT	FL		O	16	26		
		872	0	1397	7959	6937		0	29.6	.627				N
VK786	00078	G12119	A021	608164031702	S01	12/31/2009	SEM	FL		O	24	26		
	2146	901		1257	5189	4677		1968	32.2				632	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A021	608164031702	S01 06/30/2010	SEM	FL			O	24	26		
	2146	1060		874	3075	3261		1965	32.2				198	N
VK786	00078	G12119	A021	608164031702	S01 12/27/2010	SEM	FL			O	24	26		
	2146	1324		509	2414	3195		4902	32.2				191	N
VK786	00078	G12119	A021	608164031702	S01 06/27/2011	SEM	FL			O	24	26		
	1994	1301		380	2179	2835		5746	32.2				195	N
VK786	00078	G12119	A021	608164031702	S01 12/26/2011	SEM	FL			O	24	26		
	1460	1422		196	1847	2626		6744	32.2				193	N
VK786	00078	G12119	A021	608164031702	S01 06/14/2012	SEM	FL			O	24	128		
	1523	1172		189	1862	2183		6062	32.2				189	N
VK786	00078	G12119	A021	608164031702	S01 12/29/2012	SEM	FL			O	24	128		
	1523	1390		193	1391	1934		5562	32.2				183	N
VK786	00078	G12119	A021	608164031702	S01 06/24/2013	SEM	FL			O	24	128		
	1523	1278		176	1074	1373		5638	32.2				178	N
VK786	00078	G12119	A021	608164031702	S01 12/30/2013	SEM	FL			O	24	128		
	1523	3020		185	746	2253		5469	32.2				179	N
VK786	00078	G12119	A021	608164031702	S01 06/23/2014	SEM	GL			O	24	128		
	1523	1211		439	706	855		4002	32.2				174	N
VK786	00078	G12119	A021	608164031702	S01 12/28/2014	SEM	GL			O	24	128		
	1523	1527		174	431	658		3492	32.2				172	N
VK786	00078	G12119	A021	608164031702	S01 06/29/2015	SEM	GL			O	24	128		
	1523	1309		172	178	233		1306	32.2				174	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK786	00078	G12119	A021	608164031702	S01	12/15/2015	SEM	GL		O	24	128		
	1523	1350		181	160	216		1068	32.2				179	N
VK786	00078	G12119	A021	608164031702	S01	06/20/2016	SEM	GL		O	24	128		
	1523	1105		176	257	284		1580	32.2				172	N
EW873	03026	G12136	A003	608105003600	S01	04/19/2008	SEM	FL				128		
		1813	5.01	130	417	756		22	24.5					
EW873	03026	G12136	A003	608105003600	S01	08/21/2008	SEM	FL				64		
		1541	8.1	150	386	595		34	24.5					
EW873	03026	G12136	A003	608105003600	S01	04/04/2009	SEM	FL				64		
		525	5.99	160	408	214		26	24.5					
EW873	03026	G12136	A003	608105003600	S01	10/14/2009	SEM	FL				64		
		585	2.92	140	366	214		11	24.5					
EW873	03026	G12136	A003	608105003600	S01	04/16/2010	SEM	FL				64		
		530	3.07	160	379	201		12	24.7					
EW873	03026	G12136	A003	608105003600	S01	10/02/2010	SEM	FL				64		
		819	1.94	140	454	372		9	24.5					
EW873	03026	G12136	A003	608105003600	S01	03/19/2011	SEM	FL				64		
		1034	2.3	130	382	395		9	24.5					
EW873	03026	G12136	A003	608105003600	S01	10/02/2011	SEM	FL				128		
		534	3.13	150	309	165		10	24.5					
EW873	03026	G12136	A003	608105003600	S01	04/03/2012	SEM	FL				128		
		889	3.11	140	405	360		13	24.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW873	03026	G12136	A003	608105003600	S01	08/21/2012	POT	GL		O	24	128		
		983	3.09	150	471	463	15	24.5	.704			N		
EW873	03026	G12136	A003	608105003600	S01	07/05/2013	SEM	GL				128		
		1106	2.13	150	367	406	8	24.5						
EW873	03026	G12136	A003	608105003600	S01	06/08/2014	SEM	GL				128		
		1603	2	140	736	1180	15	23.3						
EW873	03026	G12136	A003	608105003600	S01	12/03/2014	SEM	GL		O	24	64		
		1169		200	773	904	16	23.3					N	
EW873	03026	G12136	A003	608105003600	S01	06/02/2015	SEM	GL		O	24	64		
		873		140	700	611	22	23.3					N	
EW873	03026	G12136	A003	608105003600	S01	12/01/2015	SEM	GL		O	24	64		
		653		160	677	442	23	23.3					N	
EW873	03026	G12136	A003	608105003600	S01	06/16/2016	SEM	GL				64		
	1625	311	2.45	155	636	198	16	23.3						
EW873	03026	G12136	A004	608105003700	S01	04/19/2008	SEM	GL				128		
		57	26.05	120	298	17	105	17.8						
EW873	03026	G12136	A004	608105003700	S01	08/16/2008	SEM	GL				64		
		873	26.04	150	284	248	100	17.8						
EW873	03026	G12136	A004	608105003700	S01	03/30/2009	SEM	GL				64		
		107	58.46	135	280	30	394	17.8						
EW873	03026	G12136	A004	608105003700	S01	07/21/2009	POT	FL		O	24	64		
		30	28.93	140	366	11	149	17.8	.6				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A004	608105003700	S01	10/10/2009	SEM	GL				64		
		619	17.97	140	388	240		85	17.5					
EW873	03026	G12136	A004	608105003700	S01	04/04/2010	SEM	GL				64		
		103	15.9	135	312	32		59	17.5					
EW873	03026	G12136	A004	608105003700	S01	10/04/2010	SEM	GL				64		
		178	6.96	140	321	57		24	17.5					
EW873	03026	G12136	A004	608105003700	S01	04/02/2011	SEM	FL				64		
		93	10.93	140	269	25		33	23					
EW873	03026	G12136	A004	608105003700	S01	09/12/2011	SEM	GL				62		
		51	18.01	150	255	13		56	23					
EW873	03026	G12136	A004	608105003700	S01	04/07/2012	SEM	GL				62		
		70	14.05	145	257	18		42	23					
EW873	03026	G12136	A004	608105003700	S01	10/14/2012	SEM	GL				62		
		35	9.84	170	229	8		25	23					
EW873	03026	G12136	A004	608105003700	S01	04/04/2013	SEM	GL				128		
		119	11.96	150	243	29		33	23					
EW873	03026	G12136	A004	608105003700	S01	12/01/2013	SEM	GL				64		
		59	39.04	180	456	27		292	23					
EW873	03026	G12136	A004	608105003700	S01	06/10/2014	SEM	GL				62		
		160	40.05	140	455	73		304	23					
EW873	03026	G12136	A004	608105003700	S01	12/07/2014	SEM	GL		O	24	64		
		404		240	475	192		245	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A004	608105003700	S01	06/06/2015	SEM	GL		O	24	64		
		205		140	337	69		276	23					N
EW873	03026	G12136	A004	608105003700	S01	11/01/2015	SEM	GL		O	24	64		
		124		130	249	31		180	23					N
EW873	03026	G12136	A004	608105003700	S01	06/07/2016	SEM	GL				64		
	1425	181	36.03	130	371	67		209	26					
EW873	03026	G12136	A005	608105004400	S01	04/20/2008	SEM	GL				128		
		8582	87.94	130	55	472		401	20.3					
EW873	03026	G12136	A005	608105004400	S01	08/17/2008	SEM	GL				64		
		279	80.03	130	129	36		517	20.3					
EW873	03026	G12136	A005	608105004400	S01	04/02/2009	SEM	GL				64		
		5337	84.96	140	83	443		469	20.3					
EW873	03026	G12136	A005	608105004400	S01	10/11/2009	SEM	GL				64		
		519	82	150	81	42		369	20.3					
EW873	03026	G12136	A005	608105004400	S01	04/05/2010	SEM	GL				64		
		0	86.29	140	61	0		384	20.3					
EW873	03026	G12136	A005	608105004400	S01	09/04/2010	SEM	GL				64		
		1571	81.92	150	77	121		349	20.3					
EW873	03026	G12136	A005	608105004400	S01	04/03/2011	SEM	GL				64		
		708	97.98	160	48	34		2323	20.3					
EW873	03026	G12136	A005	608105004400	S01	09/16/2011	SEM	GL				128		
		217	84.08	155	60	13		317	20.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW873	03026	G12136	A005	608105004400	S01	04/08/2012	SEM	GL					128	
		38	85.94	150	53	2	324	20.3						
EW873	03026	G12136	A006	608105004500	S01	07/22/2009	POT	FL		O	24		64	
		700	0	140	100	70	0	21.5	.6					N
EW873	03026	G12136	A006	608105004500	S01	03/12/2012	POT	FL		O	24		26	
		438	2.2	280	356	156	8	21.6	.7					N
EW873	03026	G12136	A006	608105004500	S01	10/18/2012	SEM	FL					28	
		633	2.08	380	566	358	12	21.6						
EW873	03026	G12136	A006	608105004500	S01	04/02/2013	SEM	FL					28	
		645	0	380	592	382	0	21.6						
EW873	03026	G12136	A006	608105004500	S01	12/10/2013	SEM	FL					28	
		585	2.94	300	496	290	15	21.6						
EW873	03026	G12136	A006	608105004500	S01	06/04/2014	SEM	FL					28	
		758	1.15	225	430	326	5	21.6						
EW873	03026	G12136	A006	608105004500	S01	12/09/2014	SEM	FL		O	24		28	
		574		275	378	217	8	21.6						N
EW873	03026	G12136	A006	608105004500	S01	06/11/2015	SEM	FL		O	24		28	
		844		225	416	351	1	21.6						N
EW873	03026	G12136	A006	608105004500	S01	11/15/2015	SEM	FL		O	24		28	
		889		175	332	295	8	21.6						N
EW873	03026	G12136	A006	608105004500	S01	06/03/2016	SEM	GL					64	
	1075	795	2.5	120	78	62	2	21.6						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A007	608105004600	S01	04/20/2008	SEM	GL				128		
		1350	20.1	125	314	424		79	17.5					
EW873	03026	G12136	A007	608105004600	S01	08/16/2008	SEM	GL				64		
		1683	13.99	135	504	848		82	17.5					
EW873	03026	G12136	A007	608105004600	S01	04/02/2009	SEM	GL				64		
		2384	19.96	135	437	1042		109	24.5					
EW873	03026	G12136	A007	608105004600	S01	10/11/2009	SEM	GL				64		
		960	12.68	145	372	357		54	13					
EW873	03026	G12136	A007	608105004600	S01	04/06/2010	SEM	GL				64		
		1033	12.06	135	423	437		58	24.5					
EW873	03026	G12136	A007	608105004600	S01	09/06/2010	SEM	GL				64		
		1135	16.08	145	334	379		64	13.9					
EW873	03026	G12136	A007	608105004600	S01	04/04/2011	SEM	GL				64		
		969	15.96	125	416	403		79	13					
EW873	03026	G12136	A007	608105004600	S01	09/17/2011	SEM	GL				128		
		804	16	140	588	473		112	13					
EW873	03026	G12136	A007	608105004600	S01	04/08/2012	SEM	GL				128		
		1015	15.96	120	453	460		86	13					
EW873	03026	G12136	A007	608105004600	S01	10/06/2012	SEM	GL				128		
		1155	19.96	110	373	431		93	13					
EW873	03026	G12136	A007	608105004600	S01	04/07/2013	SEM	GL				128		
		1250	20	110	336	420		84	13					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A007	608105004600	S01	12/01/2013	SEM	GL				128		
		1298	18	135	369	479		81	13					
EW873	03026	G12136	A007	608105004600	S01	06/11/2014	SEM	GL				128		
		1402	13.94	145	321	450		52	13					
EW873	03026	G12136	A007	608105004600	S01	12/07/2014	SEM	GL		O	24	128		N
		1234		120	334	412		59	13					
EW873	03026	G12136	A007	608105004600	S01	06/02/2015	SEM	GL		O	24	128		N
		1338		120	308	412		59	13					
EW873	03026	G12136	A007	608105004600	S01	11/02/2015	SEM	GL		O	24	128		N
		2615		120	195	510		61	13					
EW873	03026	G12136	A007	608105004600	S01	06/04/2016	SEM	GL				128		
	840	1190	21.03	140	522	621		139	13					
EW873	03026	G12136	A009	608105004800	S02	04/20/2008	SEM	GL				128		
		454	63.99	125	754	342		1340	20.3					
EW873	03026	G12136	A009	608105004800	S02	08/17/2008	SEM	GL				64		
		470	59.99	130	857	403		1285	20.3					
EW873	03026	G12136	A009	608105004800	S02	04/02/2009	SEM	GL				64		
		420	60.01	145	903	379		1355	21					
EW873	03026	G12136	A009	608105004800	S02	10/12/2009	SEM	GL				64		
		269	60	140	772	208		1158	21.8					
EW873	03026	G12136	A009	608105004800	S02	04/07/2010	SEM	GL				64		
		461	59.98	145	828	382		1241	21.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A009	608105004800	S02	09/07/2010	SEM	GL					64	
		284	63.99	140	726	206		1290	21.3					
EW873	03026	G12136	A009	608105004800	S02	04/05/2011	SEM	GL					64	
		460	59.98	140	722	332		1082	21.3					
EW873	03026	G12136	A009	608105004800	S02	09/28/2011	SEM	GL					128	
		175	56.01	160	918	161		1169	21.3					
EW873	03026	G12136	A009	608105004800	S02	04/16/2012	SEM	GL					128	
		222	62	150	649	144		1059	21.3					
EW873	03026	G12136	A009	608105004800	S02	10/06/2012	SEM	GL					128	
		297	58	165	562	167		776	21.3					
EW873	03026	G12136	A009	608105004800	S02	04/08/2013	SEM	GL					128	
		80	62.03	150	489	39		799	21.3					
EW873	03026	G12136	A009	608105004800	S02	12/02/2013	SEM	GL					128	
		260	62.01	125	503	131		821	21.3					
EW873	03026	G12136	A009	608105004800	S02	06/11/2014	SEM	GL					128	
		146	38.04	130	684	100		420	21.3					
EW873	03026	G12136	A009	608105004800	S02	12/11/2014	SEM	GL		O	24		128	
		845		140	453	383		272	21.3					N
EW873	03026	G12136	A009	608105004800	S02	06/14/2015	SEM	GL		O	24		128	
		106		140	480	51		1020	21.3					N
EW873	03026	G12136	A009	608105004800	S02	11/16/2015	SEM	GL		O	24		128	
		95		150	398	38		846	21.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A009	608105004800	S02	06/13/2016	SEM	GL				128		
	1640	1404	70.01	145	371	521		866	21.3					
EW873	03026	G12136	A010	608105004900	S01	04/21/2008	SEM	GL				128		
		301	21.97	140	412	124		116	18.8					
EW873	03026	G12136	A010	608105004900	S01	08/17/2008	SEM	GL				64		
		558	20.07	150	446	249		112	18.8					
EW873	03026	G12136	A010	608105004900	S01	04/02/2009	SEM	GL				64		
		339	6.97	150	614	208		46	16.7					
EW873	03026	G12136	A010	608105004900	S01	10/12/2009	SEM	GL				64		
		703	11.97	145	603	424		82	16.7					
EW873	03026	G12136	A010	608105004900	S01	04/09/2010	SEM	GL				64		
		1163	14.98	150	539	627		95	16.7					
EW873	03026	G12136	A010	608105004900	S01	09/08/2010	SEM	GL				64		
		1138	12.01	145	513	584		70	16.7					
EW873	03026	G12136	A010	608105004900	S01	04/06/2011	SEM	GL				64		
		350	16.03	120	351	123		67	16.7					
EW873	03026	G12136	A010	608105004900	S01	09/18/2011	SEM	GL				128		
		140	12.09	125	378	53		52	16.7					
EW873	03026	G12136	A010	608105004900	S01	04/10/2012	SEM	GL				128		
		12	14.01	130	405	5		66	16.7					
EW873	03026	G12136	A010	608105004900	S01	10/07/2012	SEM	GL				128		
		89	7.06	110	395	35		30	16.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A010	608105004900	S01	04/08/2013	SEM	GL				128		
		443	19.9	125	334	148		83	16.7					
EW873	03026	G12136	A010	608105004900	S01	12/02/2013	SEM	GL				128		
		593	18	125	337	200		74	16.7					
EW873	03026	G12136	A010	608105004900	S01	06/12/2014	SEM	GL				128		
		1667	18.49	145	291	485		66	16.7					
EW873	03026	G12136	A010	608105004900	S01	12/02/2014	SEM	GL		O	24	128		N
		1590		100	283	450		51	16.7					
EW873	03026	G12136	A010	608105004900	S01	06/04/2015	SEM	GL		O	24	128		N
		4505		145	186	838		39	16.7					
EW873	03026	G12136	A010	608105004900	S01	11/03/2015	SEM	GL		O	24	128		N
		839		150	180	151		82	16.7					
EW873	03026	G12136	A010	608105004900	S01	06/15/2016	SEM	GL				128		
	1150	16	11.79	190	187	3		25	16.7					
EW873	03026	G12136	A015	608105007400	S01	04/21/2008	SEM	GL				128		
		764	72	180	961	734		2471	20.5					
EW873	03026	G12136	A015	608105007400	S01	08/16/2008	SEM	GL				64		
		449	77.99	210	682	306		2416	20.5					
EW873	03026	G12136	A015	608105007400	S01	04/02/2009	SEM	GL				64		
		756	76.01	190	911	689		2886	18.2					
EW873	03026	G12136	A015	608105007400	S01	10/08/2009	SEM	GL				64		
		305	71	200	1094	334		2679	18.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A015	608105007400	S01	04/10/2010	SEM	GL				64		
		318	69.99	170	956	304		2230	18.2					
EW873	03026	G12136	A015	608105007400	S01	09/10/2010	SEM	GL				64		
		160	66.47	190	1140	182		2260	18.2					
EW873	03026	G12136	A015	608105007400	S01	03/12/2011	SEM	GL				64		
		442	75	140	804	355		2412	18.2					
EW873	03026	G12136	A015	608105007400	S01	09/20/2011	SEM	GL				128		
		465	74.99	200	795	370		2384	18.2					
EW873	03026	G12136	A015	608105007400	S01	04/17/2012	SEM	GL				128		
		656	84.99	175	601	394		3403	18.2					
EW873	03026	G12136	A015	608105007400	S01	10/17/2012	SEM	GL				128		
		583	77.99	185	628	366		2225	18.2					
EW873	03026	G12136	A015	608105007400	S01	04/11/2013	SEM	GL				128		
		328	66.99	175	896	294		1818	18.2					
EW873	03026	G12136	A015	608105007400	S01	12/09/2013	SEM	GL				128		
		357	79.99	300	476	170		1903	18.2					
EW873	03026	G12136	A015	608105007400	S01	06/18/2014	SEM	GL				128		
		576	77.99	275	460	265		1630	18.2					
EW873	03026	G12136	A015	608105007400	S01	12/15/2014	SEM	GL		O	24	128		
		1351		155	519	701		1952	18.2					N
EW873	03026	G12136	A015	608105007400	S01	04/04/2015	SEM	GL		O	24	128		
		836		155	67	56		409	18.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A015	608105007400	S01	11/17/2015	SEM	GL		O	24	128		
		475		145	505	240		1315	18.2					N
EW873	03026	G12136	A015	608105007400	S01	06/06/2016	SEM	GL				128		
	980	384	74.99	150	500	192		1499	18.2					
EW873	03026	G12136	A016	608105007500	S01	04/22/2008	SEM	FL				128		
		771	9.99	135	1334	1028		148	23.1					
EW873	03026	G12136	A016	608105007500	S01	08/18/2008	SEM	FL				64		
		619	10	145	1269	786		141	23.1					
EW873	03026	G12136	A016	608105007500	S01	04/03/2009	SEM	FL				64		
		516	12.65	145	1098	567		159	23.1					
EW873	03026	G12136	A016	608105007500	S01	10/12/2009	SEM	FL				64		
		705	4.03	145	1453	1025		61	23.1					
EW873	03026	G12136	A016	608105007500	S01	04/11/2010	SEM	FL				64		
		551	3.98	145	1496	824		62	23.1					
EW873	03026	G12136	A016	608105007500	S01	09/10/2010	SEM	FL				64		
		679	2.99	145	1557	1057		48	23.1					
EW873	03026	G12136	A016	608105007500	S01	03/14/2011	SEM	FL				64		
		530	3.97	145	1258	667		52	23.1					
EW873	03026	G12136	A016	608105007500	S01	09/21/2011	SEM	FL				128		
		548	4.03	150	1190	652		50	23.1					
EW873	03026	G12136	A016	608105007500	S01	05/02/2012	SEM	FL				128		
		671	40.16	150	1119	751		751	23.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A016	608105007500	S01	10/09/2012	SEM	FL				128		
		545	4.01	150	1030	561		43	23.1					
EW873	03026	G12136	A016	608105007500	S01	04/12/2013	SEM	FL				128		
		588	4	150	1249	735		52	23.1					
EW873	03026	G12136	A016	608105007500	S01	12/06/2013	SEM	FL				128		
		876	2	150	1271	1114		26	23.1					
EW873	03026	G12136	A016	608105007500	S01	06/16/2014	SEM	FL				128		
		1390	4.48	145	1130	1571		53	23.1					
EW873	03026	G12136	A016	608105007500	S01	12/11/2014	SEM	FL		O	24	128		N
		1481		150	1147	1699		40	23.1					
EW873	03026	G12136	A016	608105007500	S01	06/14/2015	SEM	FL		O	24	128		N
		1465		145	1039	1522		49	23.1					
EW873	03026	G12136	A016	608105007500	S01	11/14/2015	SEM	FL		O	24	128		N
		1189		160	1193	1418		24	23.1					
EW873	03026	G12136	A016	608105007500	S01	06/10/2016	SEM	FL				128		
	2200	1278	.96	150	1135	1451		11	23.1					
EW873	03026	G12136	A017A	608105008300	S02	04/19/2008	SEM	GL				128		
		347	9.86	125	265	92		29	21.5					
EW873	03026	G12136	A017A	608105008300	S02	08/18/2008	SEM	GL				64		
		451	12.07	120	204	92		28	21.5					
EW873	03026	G12136	A017A	608105008300	S02	04/03/2009	SEM	GL				64		
		357	21.98	130	575	205		162	21.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A017A	608105008300	S02	10/13/2009	SEM	GL				64		
		156	11.96	145	405	63		55	21.5					
EW873	03026	G12136	A017A	608105008300	S02	04/11/2010	SEM	GL				64		
		23	18.07	130	263	6		58	21.5					
EW873	03026	G12136	A017A	608105008300	S02	09/11/2010	SEM	GL				64		
		226	16.13	145	208	47		40	21.5					
EW873	03026	G12136	A017A	608105008300	S02	03/13/2011	SEM	GL				64		
		928	12.17	110	166	154		23	21.5					
EW873	03026	G12136	A017A	608105008300	S02	09/22/2011	SEM	GL				128		
		780	14.78	120	173	135		30	21.5					
EW873	03026	G12136	A017A	608105008300	S02	04/11/2012	SEM	GL				128		
		935	15.93	150	153	143		29	21.5					
EW873	03026	G12136	A017A	608105008300	S02	10/02/2012	SEM	GL				128		
		2436	15.13	170	101	246		18	21.5					
EW873	03026	G12136	A017A	608105008300	S02	04/11/2013	SEM	GL				128		
		3556	15.63	150	27	96		5	21.5					
EW873	03026	G12136	A017A	608105008300	S02	12/07/2013	SEM	GL				128		
		1448	15.94	150	58	84		11	21.5					
EW873	03026	G12136	A017A	608105008300	S02	03/24/2014	SEM	GL		O	24	128		
		923		140	13	12		3	21.8					N
EW873	03026	G12136	A017A	608105008300	S02	03/24/2015	SEM	GL		O	24	128		
		923		145	13	12		3	21.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A018A	608105008400	S02	04/22/2008	SEM	GL				96		
		2000	16.07	145	141	282		27	21.3					
EW873	03026	G12136	A018A	608105008400	S02	08/19/2008	SEM	GL				64		
		487	12.12	150	232	113		32	21.3					
EW873	03026	G12136	A018A	608105008400	S02	04/03/2009	SEM	GL				64		
		907	7	160	279	253		21	21.3					
EW873	03026	G12136	A018A	608105008400	S02	10/13/2009	SEM	GL				64		
		492	10.7	150	242	119		29	21.3					
EW873	03026	G12136	A018A	608105008400	S02	04/12/2010	SEM	GL				64		
		218	29.9	160	211	46		90	21.3					
EW873	03026	G12136	A018A	608105008400	S02	09/11/2010	SEM	GL				64		
		11	16.2	150	181	2		35	21.3					
EW873	03026	G12136	A018A	608105008400	S02	03/14/2011	SEM	GL				64		
		1130	14.94	135	131	148		23	21.3					
EW873	03026	G12136	A018A	608105008400	S02	09/23/2011	SEM	GL				96		
		1340	13.25	115	144	193		22	21.3					
EW873	03026	G12136	A018A	608105008400	S02	04/12/2012	SEM	GL				96		
		510	16.18	150	145	74		28	21.3					
EW873	03026	G12136	A018A	608105008400	S02	10/10/2012	SEM	GL				96		
		1274	15.03	190	164	209		29	21.3					
EW873	03026	G12136	A018A	608105008400	S02	04/09/2013	SEM	GL				96		
		1436	7.87	140	117	168		10	21.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A018A	608105008400	S02	12/03/2013	SEM	GL				96		
		1342	15.82	140	149	200		28	21.3					
EW873	03026	G12136	A018A	608105008400	S02	06/13/2014	SEM	GL				96		
		1580	18.13	150	131	207		29	21.3					
EW873	03026	G12136	A018A	608105008400	S02	12/05/2014	SEM	GL		O	24	96		N
		1193		155	114	136		20	21.3					
EW873	03026	G12136	A018A	608105008400	S02	06/13/2015	SEM	GL		O	24	96		N
		695		150	95	66		5	21.3					
EW873	03026	G12136	A018A	608105008400	S02	11/07/2015	SEM	GL		O	24	96		N
		708		160	48	34		6	21.3					
EW873	03026	G12136	A018A	608105008400	S02	04/09/2016	SEM	GL				128		
	940	683	5.97	160	63	43		4	21.3					
EW873	03026	G12136	A019	608105008600	S01	04/14/2008	SEM	GL				128		
		587	40	160	1083	636		722	18.8					
EW873	03026	G12136	A019	608105008600	S01	08/19/2008	SEM	GL				64		
		941	45.01	160	1003	944		821	18.8					
EW873	03026	G12136	A019	608105008600	S01	04/03/2009	SEM	GL				64		
		840	40.01	145	1141	958		761	18.8					
EW873	03026	G12136	A019	608105008600	S01	10/10/2009	SEM	GL				64		
		147	35.99	130	877	129		493	18					
EW873	03026	G12136	A019	608105008600	S01	04/12/2010	SEM	GL				64		
		290	30.03	115	967	280		415	18.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A019	608105008600	S01	09/12/2010	SEM	GL				64		
		139	33.99	940	911	127		469	18.8					
EW873	03026	G12136	A019	608105008600	S01	03/14/2011	SEM	GL				64		
		577	38.02	135	833	481		511	18.8					
EW873	03026	G12136	A019	608105008600	S01	09/23/2011	SEM	GL				128		
		550	42.03	135	800	440		580	18.8					
EW873	03026	G12136	A019	608105008600	S01	05/03/2012	SEM	GL				128		
		725	40	1385	783	568		522	18.8					
EW873	03026	G12136	A019	608105008600	S01	10/15/2012	SEM	GL				128		
		626	37.99	140	831	520		509	18.8					
EW873	03026	G12136	A019	608105008600	S01	04/17/2013	SEM	GL				128		
		581	40.03	130	773	449		516	18.8					
EW873	03026	G12136	A019	608105008600	S01	12/06/2013	SEM	GL				128		
		832	39.97	130	781	650		520	18.8					
EW873	03026	G12136	A019	608105008600	S01	06/17/2014	SEM	GL				128		
		918	40	940	783	719		522	18.8					
EW873	03026	G12136	A019	608105008600	S01	12/16/2014	SEM	GL		O	24	128		
		998		120	921	919		518	18.8					N
EW873	03026	G12136	A019	608105008600	S01	06/11/2015	SEM	GL		O	24	128		
		555		940	719	399		480	18.8					N
EW873	03026	G12136	A019	608105008600	S01	11/12/2015	SEM	GL		O	24	128		
		611		150	689	421		459	18.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A019	608105008600	S01	06/11/2016	SEM	GL				128		
	1135	555	39.96	140	571	317		380	18.8					
EW873	03026	G12136	A021	608105008801	S01	04/25/2008	SEM	GL				128		
		2712	60.02	410	778	2110		1168	18.9					
EW873	03026	G12136	A021	608105008801	S01	08/21/2008	SEM	GL				64		
		1221	72.53	410	837	1022		2210	18.1					
EW873	03026	G12136	A021	608105008801	S01	04/03/2009	SEM	GL				64		
		2420	67.02	400	559	1353		1136	18.1					
EW873	03026	G12136	A021	608105008801	S01	10/02/2009	SEM	GL				64		
		3261	58.01	395	647	2110		894	18.1					
EW873	03026	G12136	A021	608105008801	S01	04/13/2010	SEM	GL				64		
		3810	61.02	400	580	2210		908	13.2					
EW873	03026	G12136	A021	608105008801	S01	10/03/2010	SEM	GL				64		
		3654	57.99	395	602	2200		831	13.2					
EW873	03026	G12136	A021	608105008801	S01	04/02/2011	SEM	GL				64		
		3360	63.02	340	500	1680		852	13.2					
EW873	03026	G12136	A021	608105008801	S01	09/16/2011	SEM	GL				128		
		3793	61.99	360	406	1540		662	13.2					
EW873	03026	G12136	A021	608105008801	S01	04/03/2012	SEM	GL				128		
		3373	59.92	390	418	1410		625	13.2					
EW873	03026	G12136	A021	608105008801	S01	10/03/2012	SEM	GL				128		
		4227	61.03	435	362	1530		567	13.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A021	608105008801	S01	04/03/2013	SEM	GL				128		
		4154	59.96	425	402	1670		602	13.3					
EW873	03026	G12136	A021	608105008801	S01	12/06/2013	SEM	GL				128		
		4140	61.96	380	372	1540		606	13.2					
EW873	03026	G12136	A021	608105008801	S01	06/04/2014	SEM	GL				128		
		4053	62	395	380	1540		620	13.2					
EW873	03026	G12136	A021	608105008801	S01	11/14/2014	SEM	GL		O	24	128		N
		3831		360	402	1540		556	13.2					
EW873	03026	G12136	A021	608105008801	S01	06/06/2015	SEM	GL		O	24	128		N
		5016		395	309	1550		574	13.2					
EW873	03026	G12136	A021	608105008801	S01	12/01/2015	SEM	GL		O	24	128		N
		4417		375	326	1440		542	13.2					
EW873	03026	G12136	A021	608105008801	S01	06/04/2016	SEM	GL				128		
	900	6053	66.96	360	266	1610		539	13.2					
EW873	03026	G12136	A023	608105009201	S01	04/25/2008	SEM	FL				46		
		55000	84.62	140	10	550		55	23.7					
EW873	03026	G12136	A023	608105009201	S01	08/16/2008	SEM	FL				46		
		6571	98.96	125	7	46		665	23.7					
EW873	03026	G12136	A023	608105009201	S01	04/05/2009	SEM	FL				64		
		4875	99	155	8	39		828	23.7					
EW873	03026	G12136	A023	608105009201	S01	10/04/2009	SEM	FL				64		
		6857	98.93	155	7	48		646	23.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A023	608105009201	S01	04/14/2010	SEM	FL				64		
		2190	97.05	155	21	46		690	23.7					
EW873	03026	G12136	A023	608105009201	S01	09/14/2010	SEM	FL				64		
		3143	98.06	155	14	44		709	23.9					
EW873	03026	G12136	A023	608105009201	S01	03/23/2011	SEM	FL				64		
		3571	99	155	7	25		738	23.7					
EW873	03026	G12136	A023	608105009201	S01	09/25/2011	SEM	FL				128		
		2714	98.98	155	7	19		679	23.7					
EW873	03026	G12136	A023	608105009201	S01	04/15/2012	SEM	FL				128		
		3143	99	145	7	22		716	23.7					
EW873	03026	G12136	A023	608105009201	S01	10/22/2012	SEM	FL				128		
		8143	98.94	140	7	57		651	23.7					
EW873	03026	G12136	A023	608105009201	S01	04/25/2013	SEM	FL				128		
		5571	98.99	140	7	39		686	23.7					
EW873	03026	G12136	A023	608105009201	S01	12/29/2013	SEM	FL				128		
		10143	98.97	140	7	71		672	23.7					
EW873	03026	G12136	A023	608105009201	S01	06/19/2014	SEM	FL				64		
		5833	99	155	6	35		642	23.7					
EW873	03026	G12136	A023	608105009201	S01	12/10/2014	SEM	FL		O	24	128		N
		8167		150	6	49		623	23.7					
EW873	03026	G12136	A023	608105009201	S01	06/14/2015	SEM	FL		O	24	128		N
		4833		155	6	29		630	23.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A023	608105009201	S01	11/16/2015	SEM	FL		O	24	128		
		4167		160	6	25		632	23.7					N
EW873	03026	G12136	A023	608105009201	S01	06/12/2016	SEM	FL				128		
	1260	3286	98.95	140	7	23		661	23.7					
EW873	03026	G12136	A024	608104010203	S01	04/26/2008	SEM	FL				128		
		6764	98.18	155	55	372		2969	22.8					
EW873	03026	G12136	A024	608104010203	S01	08/21/2008	SEM	FL				64		
		9452	99	155	31	293		3065	22.8					
EW873	03026	G12136	A024	608104010203	S01	04/04/2009	SEM	FL				64		
		5433	97.99	180	60	326		2922	22.8					
EW873	03026	G12136	A024	608104010203	S01	10/05/2009	SEM	FL				64		
		4364	98	155	55	240		2699	22.8					
EW873	03026	G12136	A024	608104010203	S01	04/13/2010	SEM	FL				64		
		1758	95.01	155	132	232		2513	22.5					
EW873	03026	G12136	A024	608104010203	S01	10/03/2010	SEM	FL				64		
		8407	99	155	27	227		2688	29.4					
EW873	03026	G12136	A024	608104010203	S01	03/23/2011	SEM	FL				64		
		3868	97.98	150	53	205		2576	22.8					
EW873	03026	G12136	A024	608104010203	S01	09/26/2011	SEM	FL				128		
		7280	98.36	150	25	182		1497	22.8					
EW873	03026	G12136	A024	608104010203	S01	04/04/2012	SEM	FL				128		
		7640	98.99	150	25	191		2448	22.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12136	A024	608104010203	S01	10/19/2012	SEM	FL				128		
		8348	99	145	23	192		2287	22.8					
EW873	03026	G12136	A024	608104010203	S01	04/04/2013	SEM	FL				128		
		8150	98.99	135	20	163		1964	22.8					
EW873	03026	G12136	A024	608104010203	S01	12/11/2013	SEM	FL				128		
		1911	95.99	150	101	193		2415	22.8					
EW873	03026	G12136	A024	608104010203	S01	06/03/2014	SEM	FL				128		
		3017	97	155	59	178		1909	22.8					
EW873	03026	G12136	A024	608104010203	S01	12/10/2014	SEM	FL		O	24	128		N
		3569		155	58	207		1868	22.8					
EW873	03026	G12136	A024	608104010203	S01	06/11/2015	SEM	FL		O	24	128		N
		2526		155	57	144		1845	22.8					
EW873	03026	G12136	A024	608104010203	S01	11/14/2015	SEM	FL		O	24	128		N
		3553		95	38	135		1848	22.8					
EW873	03026	G12136	A024	608104010203	S01	06/17/2016	SEM	FL				128		
	2080	7441	98	145	34	253		1664	22.8					
EW873	03026	G12139	001	608105006500	S01	05/04/2008	SEM	FL				128		
		611	45.01	655	1632	997		1336	21.8					
EW873	03026	G12139	001	608105006500	S01	08/20/2008	SEM	FL				64		
		620	46.01		1665	1033		1419	21.8					
EW873	03026	G12139	001	608105006500	S01	04/04/2009	SEM	FL				64		
		594	2.83		1647	979		48	21.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12139	001	608105006500	S01	10/05/2009	SEM	FL				64		
		528	47.85		1519	802		1394	21.8					
EW873	03026	G12139	001	608105006500	S01	04/13/2010	SEM	FL				64		
		514	42	150	1555	800		1126	21.8					
EW873	03026	G12139	001	608105006500	S01	09/12/2010	SEM	FL				64		
		521	44	152	1443	752		1134	21.8					
EW873	03026	G12139	001	608105006500	S01	03/17/2011	SEM	FL				64		
		630	43.99	686	1301	820		1022	21.8					
EW873	03026	G12139	001	608105006500	S01	09/17/2011	SEM	FL				128		
		645	59.98	1005	670	432		1004	23.7					
EW873	03026	G12139	001	608105006500	S01	04/14/2012	SEM	FL				128		
		564	48.01		1122	633		1036	21.8					
EW873	03026	G12139	001	608105006500	S01	10/13/2012	SEM	FL				128		
		709	53.99	158	923	654		1083	21.8					
EW873	03026	G12139	001	608105006500	S01	04/10/2013	SEM	FL				64		
		619	48	152	1080	669		997	21.8					
EW873	03026	G12139	001	608105006500	S01	12/08/2013	SEM	FL				128		
		608	54.01		844	513		991	21.8					
EW873	03026	G12139	001	608105006500	S01	06/09/2014	SEM	FL				128		
		603	50	658	983	593		983	21.8					
EW873	03026	G12139	001	608105006500	S01	12/08/2014	SEM	FL		O	24	128		
		771		100	813	627		951	21.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12139	001	608105006500	S01	06/10/2015	SEM	FL		O	24	128		
		607		515	805	489		872	21.8					N
EW873	03026	G12139	001	608105006500	S01	10/13/2015	SEM	FL		O	24	128		
		569		100	598	340		731	21.8					N
EW873	03026	G12139	001	608105006500	S01	06/16/2016	SEM	FL				128		
	2063	587	55.01	155	521	306		637	21.8					
EW873	03026	G12139	A012	608105005104	S01	05/03/2008	SEM	GL				128		
		1016	13.01	133	515	523		77	24.8					
EW873	03026	G12139	A012	608105005104	S01	08/21/2008	SEM	GL				64		
		773	11.93	150	428	331		58	24.8					
EW873	03026	G12139	A012	608105005104	S01	03/30/2009	SEM	GL				64		
		108	5.88	150	288	31		18	24.8					
EW873	03026	G12139	A012	608105005104	S01	10/09/2009	SEM	GL				64		
		1457	9.27	150	372	542		38	24.8					
EW873	03026	G12139	A012	608105005104	S01	04/10/2010	SEM	GL				64		
		1895	6.99	150	266	504		20	24.8					
EW873	03026	G12139	A012	608105005104	S01	09/09/2010	SEM	GL				64		
		1558	8.12	150	328	511		29	24.8					
EW873	03026	G12139	A012	608105005104	S01	03/09/2011	SEM	GL				64		
		1459	3.1	150	344	502		11	24.8					
EW873	03026	G12139	A012	608105005104	S01	09/19/2011	SEM	GL				128		
		115	5.92	155	270	31		17	24.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03026	G12139	A012	608105005104	S01	04/10/2012	SEM	GL				128		
		403	.53	140	372	150		2	24.6					
EW873	03026	G12139	A012	608105005104	S01	10/08/2012	SEM	GL				128		
		882	10.1	165	187	165		21	24.6					
EW873	03026	G12139	A012	608105005104	S01	04/08/2013	SEM	GL				64		
		272	4.24	140	158	43		7	24.8					
EW873	03026	G12139	A012	608105005104	S01	12/29/2013	SEM	GL				128		
		47167	0	140	6	283		0	24.6					
EW873	03026	G12139	A012	608105005104	S01	11/03/2015	SEM	GL		O	24	52		N
		789		200	641	506		41	24.8					
EW873	03026	G12139	A012	608105005104	S01	06/07/2016	SEM	GL				64		
	1960	971	6.09	160	509	494		33	24.8					
EW921	02782	G12142	002	608105007903	S02	11/14/2008	SEM	FL		O	24	18		
	1254	899		406	278	250		328	24.7				600	N
EW921	02782	G12142	002	608105007903	S02	11/08/2009	SEM	FL		G	24	18		
	1254	973		434	375	365		683	18.8				176	N
EW921	02782	G12142	002	608105007903	S02	05/15/2010	SEM	FL		O	24	15		
	809	1278		434	496	634		856	24				379	N
EW921	02782	G12142	002	608105007903	S02	12/31/2010	SEM	FL		O	24	16		
	1128	1201		0	443	532		803	24.6				379	N
EW921	02782	G12142	002	608105007903	S02	06/16/2011	SEM	FL		O	24	14		
	1128	1216		0	296	360		677	25.2				379	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW921	02782	G12142	002	608105007903	S02	11/06/2011	SEM	FL		O	24	13		
	1463	1063		0	255	271		526	24				205	N
EW921	02782	G12142	002	608105007903	S02	06/09/2012	SEM	FL		O	24	9		
	6820	569000		5400	4	2276		30	43				850	N
EW921	02782	G12142	002	608105007903	S02	06/29/2013	SEM	FL		O	24	14		
	959	1236		753	212	262		623	21.1				340	N
EW921	02782	G12142	002	608105007903	S02	12/29/2013	SEM	FL		O	24	15		
	959	1008		1463	262	264		700	24.1				259	N
EW921	02782	G12142	002	608105007903	S02	06/15/2014	SEM	FL		O	24	14		
	959	1023		0	310	317		753	24				222	N
EW921	02782	G12142	002	608105007903	S02	12/31/2014	SEM	FL		O	24	13		
	959	1110		665	218	242		541	24				212	N
EW921	02782	G12142	002	608105007903	S02	06/15/2015	SEM	FL		O	24	15		
	959	1093		510	343	375		863	26				0	N
EW921	02782	G12142	002	608105007903	S02	12/24/2015	SEM	FL		O	24	15		
	959	1443		588	158	228		0	25				177	N
EW921	02782	G12142	002	608105007903	S02	05/18/2016	SEM	FL		O	24	13		
	959	3339		587	59	197		213	25				114	N
EW921	02782	G12142	003	608105008104	S01	06/06/2008	SEM	FL				8		
	3228	782	9.03	1940	252	197		25	21.4					
EW921	02782	G12142	004	608105009801	S01	06/24/2008	SEM	FL				24		
	4048	459	28.62	3333	3365	1543		1349	14.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW921	02782	G12142	004	608105009801	S01	12/19/2008	SEM	FL		O	24	25		
	3975	484		3263	3037	1469	609	14.8				890	N	
EW921	02782	G12142	004	608105009801	S01	06/23/2009	SEM	FL		O	24	25		
	3975	453		3099	2926	1325	818	16.6				1058	N	
EW921	02782	G12142	004	608105009801	S01	12/28/2009	SEM	FL		O	24	27		
	3465	435		2930	2883	1253	916	14.3				2160	N	
EW921	02782	G12142	004	608105009801	S01	06/22/2010	SEM	FL		O	24	27		
	3410	471		2840	2514	1184	1352	16				2061	N	
EW921	02782	G12142	004	608105009801	S01	12/07/2010	SEM	FL		O	24	26		
	3308	475		2849	2288	1086	1177	14.9				2058	N	
EW921	02782	G12142	004	608105009801	S01	06/22/2011	SEM	FL		O	24	26		
	3308	433		2744	2000	866	1329	15.6				2058	N	
EW921	02782	G12142	004	608105009801	S01	12/28/2011	SEM	FL		O	24	26		
	3157	474		2654	1969	934	1301	16				1859	N	
EW921	02782	G12142	004	608105009801	S01	06/30/2012	SEM	FL		O	24	14		
	1463	716		2590	479	343	1147	25				312	N	
EW921	02782	G12142	004	608105009801	S01	05/29/2013	SEM	FL		O	24	25		
	3157	466		2651	1580	737	1450	14				1875	N	
EW921	02782	G12142	004	608105009801	S01	12/30/2013	SEM	FL		O	24	25		
	3192	650		2574	1475	959	1237	15.4				1769	N	
EW921	02782	G12142	004	608105009801	S01	06/27/2014	SEM	FL		O	24	24		
	3153	639		2506	1337	854	1292	14				1696	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW921	02782	G12142	004	608105009801	S01	12/04/2014	SEM	FL		O	24	25		
	3153	509		2436	1326	675	1248	15				1612	N	
EW921	02782	G12142	004	608105009801	S01	06/30/2015	SEM	FL		O	24	25		
	3153	490		2356	1193	585	1353	16				1513	N	
EW921	02782	G12142	004	608105009801	S01	12/26/2015	SEM	FL		O	24	25		
	3153	469		2292	1180	553	1311	16				1423	N	
EW921	02782	G12142	004	608105009801	S01	06/21/2016	SEM	FL		O	24	25		
	3153	388		2244	1184	459	1421	16				1374	N	
EW921	02782	G12145	001	608105006202	S01	06/06/2008	SEM	FL				72		
	2369	803	61.39	1019	736	591	1170	28.3						
EW921	02782	G12145	001	608105006202	S01	12/21/2008	SEM	FL		O	24	72		
	2584	770		1048	825	635	1126	27				890	N	
EW921	02782	G12145	001	608105006202	S01	06/18/2009	SEM	FL		O	24	76		
	2584	663		981	689	457	1150	27.7				1049	N	
EW921	02782	G12145	001	608105006202	S01	11/30/2009	SEM	FL		O	24	80		
	2395	809		954	623	504	1193	29.2				480	N	
EW921	02782	G12145	001	608105006202	S01	06/06/2010	SEM	FL		O	24	77		
	2386	888		985	635	564	1143	28				484	N	
EW921	02782	G12145	001	608105006202	S01	12/07/2010	SEM	FL		O	24	78		
	2177	876		958	622	545	1073	29.4				447	N	
EW921	02782	G12145	001	608105006202	S01	06/18/2011	SEM	FL		O	24	78		
	2285	587		989	603	354	1115	29.4				475	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW921	02782	G12145	001	608105006202	S01	12/25/2011	SEM	FL		O	24	78		
	2253	938		1038	438	411		1007	29				497	N
EW921	02782	G12145	001	608105006202	S01	06/04/2012	SEM	FL		O	24	24		
	3157	475		2590	1822	866		1283	17				1792	N
EW921	02782	G12145	001	608105006202	S01	05/30/2013	SEM	FL		O	24	50		
	932	1250		367	128	160		0	27.3				430	N
EW921	02782	G12145	001	608105006202	S01	11/12/2013	SEM	FL		O	24	50		
	932	894		367	179	160		0	36.8				192	N
EW921	02782	G12145	001	608105006202	S01	06/30/2014	SEM	FL		O	24	50		
	3617	1708		367	96	164		0	30				165	N
EW921	02782	G12145	001	608105006202	S01	12/02/2014	SEM	FL		O	24	50		
	3617	2978		727	180	536		0	30				424	N
EW921	02782	G12145	001	608105006202	S01	04/19/2015	SEM	FL		O	24	59		
	3617	1079		507	191	206		0	30				306	N
EW921	02782	G12145	001	608105006202	S01	10/08/2015	SEM	FL		O	24	50		
	3617	1016		0	123	125		1	30				217	N
EW921	02782	G12145	002	608105008009	S01	06/06/2008	SEM	FL				8		
	3228	783	8.93	1940	755	591		74	21.4					
EW921	02782	G12145	002	608105008009	S01	12/31/2008	SEM	FL		O	24	8		
	3848	682		1917	692	472		82	26.9				1040	N
EW921	02782	G12145	002	608105008009	S01	06/16/2009	SEM	FL		O	24	8		
	3848	568		1866	616	350		88	25.7				1141	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW921	02782	G12145	002	608105008009	S01 11/16/2009	SEM	FL			O	24	8		
	3398	586		1824	580	340	90	27.8				1325	N	
EW921	02782	G12145	002	608105008009	S01 06/04/2010	SEM	FL			O	24	8		
	3390	617		1824	527	325	93	26				1197	N	
EW921	02782	G12145	002	608105008009	S01 11/30/2010	SEM	FL			O	24	8		
	3390	711		0	488	347	81	27				1136	N	
EW921	02782	G12145	002	608105008009	S01 06/30/2011	SEM	FL			O	24	7		
	3218	740		0	434	321	92	25.6				1093	N	
EW921	02782	G12145	002	608105008009	S01 12/30/2011	SEM	FL			O	24	7		
	3115	918		0	377	346	58	27				1088	N	
EW921	02782	G12145	002	608105008009	S01 06/20/2012	SEM	FL			O	24	30		
	2253	2447		494	47	115	0	20				186	N	
EW921	02782	G12145	002	608105008009	S01 06/08/2013	SEM	FL			O	24	8		
	2780	704		1801	334	235	61	27.5				1253	N	
EW921	02782	G12145	002	608105008009	S01 11/05/2013	SEM	FL			O	24	8		
	2780	596		2780	399	238	2	27.2				1037	N	
EW921	02782	G12145	002	608105008009	S01 06/17/2014	SEM	FL			O	24	8		
	3062	525		0	316	166	74	28				1047	N	
EW921	02782	G12145	002	608105008009	S01 11/30/2014	SEM	FL			O	24	6		
	3062	1360		1495	311	423	66	27				996	N	
EW921	02782	G12145	002	608105008009	S01 06/27/2015	SEM	FL			O	24	6		
	3062	1419		1512	241	342	130	27				1003	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW921	02782	G12145	002	608105008009	S01	11/22/2015	SEM	FL		O	24	6		
	3062	1014		1498	284	288		122	27				988	N
EW921	02782	G12145	002	608105008009	S01	06/21/2016	SEM	FL		O	24	6		
	3062	1043		1491	208	217		82	27				980	N
MC807	00689	G12166	A010	608174059704	S01	06/19/2008	SEM	FL		O	24	97		
		2160		489	7335	15844		6248	32.1					N
MC807	00689	G12166	A010	608174059704	S01	01/11/2009	SEM	FL		O	24	99		
		2114		502	7768	16425		5625	33					N
MC807	00689	G12166	A010	608174059704	S01	06/14/2009	SEM	FL		O	24	99		
		1624		304	8887	14433		5682	32.3					N
MC807	00689	G12166	A010	608174059704	S01	12/23/2009	SEM	FL		O	24	99		
		2328		281	6373	14834		7789	31.9					N
MC807	00689	G12166	A010	608174059704	S01	06/12/2010	SEM	FL		O	24	100		
		2354		362	5616	13222		7755	32.1					N
MC807	00689	G12166	A010	608174059704	S01	12/23/2010	SEM	FL		O	24	99		
		2353		239	4517	10627		8389	32.7					N
MC807	00689	G12166	A010	608174059704	S01	06/09/2011	SEM	FL		O	24	98		
		2027		256	4941	10017		7110	32.8					N
MC807	00689	G12166	A010	608174059704	S01	11/26/2011	SEM	GL		O	24	99		
		1885		182	4643	8753		6414	31.1					N
MC807	00689	G12166	A010	608174059704	S01	05/04/2012	SEM	GL		O	24	99		
		2269		235	3354	7609		7829	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G12166	A010	608174059704	S01	12/04/2012	SEM	GL		O	24	100		
		2358		236	2826	6664	8482	31.5						N
MC807	00689	G12166	A010	608174059704	S01	05/14/2013	SEM	GL		O	24	106		
		3056		208	2050	6264	8203	27.2						N
MC807	00689	G12166	A010	608174059704	S01	12/05/2013	SEM	GL		O	24	98		
		2141		229	3384	7245	7899	26.2						N
MC807	00689	G12166	A010	608174059704	S01	05/03/2014	SEM	GL		O	24	99		
		2840		206	2101	5966	8410	29.5						N
MC807	00689	G12166	A010	608174059704	S02	11/21/2014	POT	GL		O	10	17		
		502	0	1489	1638	822	0	22.3	.667					N
MC807	00689	G12166	A010	608174059704	S02	12/07/2014	SEM	GL		O	24	21		
		711		1301	3302	2348	68	23						N
MC807	00689	G12166	A010	608174059704	S02	01/12/2015	POT	GL		O	4	29		
		737	33.98	692	3476	2563	1789	22	.667					N
MC807	00689	G12166	A010	608174059704	S02	05/17/2015	SEM	GL				99		
		1467	.65	224	3338	4897	22	22.1						
MC807	00689	G12166	A010	608174059704	S02	12/18/2015	SEM	GL		O	24	51		
		1269		277	5916	7508	4627	24.1						N
MC807	00689	G12166	A010	608174059704	S02	06/15/2016	SEM	GL		O	24	99		
		1426		252	5129	7315	5130	26.3						N
MC807	00689	G12166	P003	608174098802	S01	06/22/2008	SEM	FL		O	24	100		
		1705		1000	5249	8950	37	30.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G12166	P003	608174098802	S01	08/25/2008	SEM	FL		O	24	97		
		1676		975	5153	8638	52	32.1						N
MC807	00689	G12166	P003	608174098802	S01	06/28/2009	SEM	FL		O	24	99		
		1288		1352	5297	6823	63	31						N
MC807	00689	G12166	P003	608174098802	S01	11/07/2009	SEM	FL		O	24	100		
		1566		1290	4454	6974	22	30.5						N
MC807	00689	G12166	P003	608174098802	S01	06/29/2010	SEM	FL		O	24	100		
		1439		1211	4662	6709	88	30.5						N
MC807	00689	G12166	P003	608174098802	S01	11/30/2010	SEM	FL		O	24	100		
		1676		2424	3989	6684	22	30.5						N
MC807	00689	G12166	P003	608174098802	S01	06/09/2011	SEM	FL		O	24	100		
		1467		1298	4169	6116	42	30.5						N
MC807	00689	G12166	P003	608174098802	S01	12/26/2011	SEM	FL		O	24	43		
		1467		1330	5198	7625	52	30.9						N
MC807	00689	G12166	P003	608174098802	S01	06/25/2012	SEM	FL		O	24	86		
		1470		1852	3361	4941	44	30.9						N
MC807	00689	G12166	P003	608174098802	S01	12/20/2012	SEM	FL		O	24	98		
		1503		1272	5610	8432	80	29.6						N
MC807	00689	G12166	P003	608174098802	S01	05/28/2013	SEM	FL		O	24	99		
		1503		1205	5364	8062	166	29.6						N
MC807	00689	G12166	P003	608174098802	S01	12/15/2013	SEM	FL		O	24	99		
		1503		1373	4496	6758	68	34.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MC807	00689	G12166	P003	608174098802	S01	06/28/2014	SEM	FL		O	24	99		
		1470		1289	4146	6095		61	34.7					N
MC807	00689	G12166	P003	608174098802	S01	12/14/2014	SEM	FL		O	24	99		
		1560		1267	3826	5968		244	29.2					N
MC807	00689	G12166	P003	608174098802	S01	05/25/2015	SEM	FL		O	24	99		
		1560		1279	3441	5367		361	29.2					N
MC807	00689	G12166	P003	608174098802	S01	12/13/2015	SEM	FL		O	24	29		
		1335		1030	4139	5526		359	29.2					N
MC807	00689	G12166	P003	608174098802	S01	06/28/2016	SEM	FL		O	24	30		
		1348		1030	4036	5440		1073	23.6					N
MC807	00689	G12166	P004	608174100501	S01	06/17/2008	SEM	FL		O	24	100		
		1431		948	908	1299		58	28.5					N
MC807	00689	G12166	P004	608174100501	S01	07/30/2008	SEM	FL		O	24	100		
		1432		933	922	1320		61	28.5					N
MC807	00689	G12166	P004	608174100501	S01	02/16/2009	SEM	FL		O	24	99		
		1173		945	612	718		5	31.7					N
MC807	00689	G12166	P004	608174100502	S01	05/31/2009	POT	FL		O	4	43		
		1210	0	2685	5205	6300		0	31.7	.65				N
MC807	00689	G12166	P004	608174100502	S01	11/05/2009	SEM	FL		O	24	5		
		1381		2350	4494	6207		14	31.7					N
MC807	00689	G12166	P004	608174100502	S01	06/29/2010	SEM	FL		O	24	31		
		1325		1298	8588	11379		43	31.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G12166	P004	608174100502	S01	11/30/2010	SEM	FL		O	24	77		
		967		1291	7752	7500		80	31.7					N
MC807	00689	G12166	P004	608174100502	S01	06/09/2011	SEM	FL		O	24	21		
		1282		1233	7397	9483		75	32.7					N
MC807	00689	G12166	P004	608174100502	S01	12/26/2011	SEM	FL		O	24	44		
		1282		1269	4444	5697		185	30.9					N
MC807	00689	G12166	P004	608174100502	S01	06/25/2012	SEM	FL		O	24	56		
		1280		1833	2329	2981		97	31.3					N
MC807	00689	G12166	P004	608174100502	S01	12/20/2012	SEM	FL		O	24	15		
		1316		1244	4979	6552		102	31.3					N
MC807	00689	G12166	P004	608174100502	S01	05/28/2013	SEM	FL		O	24	11		
		1316		1262	4564	6006		51	31.3					N
MC807	00689	G12166	P004	608174100502	S01	12/15/2013	SEM	FL		O	24	98		
		1316		1365	4337	5707		48	28.5					N
MC807	00689	G12166	P004	608174100502	S01	06/28/2014	SEM	FL		O	24	99		
		1280		1282	3072	3932		142	28.5					N
MC807	00689	G12166	P004	608174100502	S01	12/14/2014	SEM	FL		O	24	98		
		1280		1263	3793	4855		111	30.4					N
MC807	00689	G12166	P004	608174100502	S01	05/25/2015	SEM	FL				87		
		1127	5	1262	2852	3215		150	30.4					
MC807	00689	G12166	P004	608174100502	S01	12/13/2015	SEM	FL		O	24	12		
		1320		1076	3363	4439		76	30.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G12166	P004	608174100502	S01	02/24/2016	SEM	FL		O	24	12		
		1135		1064	3130	3553		30	30.4					N
MC807	00689	G12166	P006	608174125400	S01	08/27/2013	POT	FL		O	4	37		
		1424	.93	3327	3640	5182		34	29	.73				N
MC807	00689	G12166	P006	608174125400	S01	06/28/2014	SEM	FL		O	24	24		
		1500		1802	8959	13439		247	32.7					N
MC807	00689	G12166	P006	608174125400	S01	12/14/2014	SEM	FL		O	24	21		
		1280		1789	9503	12164		194	31.1					N
MC807	00689	G12166	P006	608174125400	S01	05/25/2015	SEM	FL		O	24	26		
		1241		1666	10138	12582		206	31.1					N
MC807	00689	G12166	P006	608174125400	S01	12/13/2015	SEM	FL		O	24	13		
		1409		1784	9454	13321		95	31.1					N
MC807	00689	G12166	P006	608174125400	S01	06/03/2016	SEM	FL		O	24	11		
		1208		1677	5001	6043		882	26					N
MC807	00689	G12166	P008	608174129700	S01	07/11/2015	POT	FL		O	12	54		
		1374	.3	7116	7162	9842		22	29	.999				N
MC807	00689	G12166	P008	608174129700	S01	12/13/2015	SEM	FL		O	24	85		
		1390		4425	14629	20335		0	30.9					N
MC807	00689	G12166	P008	608174129700	S01	02/27/2016	SEM	FL		O	24	18		
		1359		3677	15659	21280		142	29.2					N
GC244	03035	G12209	TA003	608114021800	S01	06/18/2009	SEM	FL		O	24	80		
		1225		2181	2711	3320		6725	36.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC244	03035	G12209	TA003	608114021800	S01	08/16/2009	SEM	FL		O	24	80		
		1220		2412	969	1182		5558	36.4					N
GC158	02058	G12210	SS001	608114043802	S01	01/30/2009	POT	FL		O	24	36		
		197	0	4588	1657	327		0	17.1	.6				N
GC158	02058	G12210	SS001	608114043802	S01	06/11/2009	SEM	FL				27		
	4900	513	7.82	3070	3900	2000		331	17.1					
GC158	02058	G12210	SS001	608114043802	S01	12/12/2009	SEM	FL				37		
	4420	221	14.64	2432	5325	1179		913	25.6					
GC158	02058	G12210	SS001	608114043802	S01	06/07/2010	SEM	FL				41		
	4420	284	5.29	2017	4851	1380		271	30.1					
GC158	02058	G12210	SS001	608114043802	S01	12/27/2010	SEM	FL				42		
	3627	284	6.11	1498	4166	1185		271	29.7					
GC158	02058	G12210	SS001	608114043802	S01	06/27/2011	SEM	FL				42		
	3931	285	7.71	1269	3243	923		271	28.7					
GC158	02058	G12210	SS001	608114043802	S01	12/20/2011	SEM	FL				39		
	2940	284	8.35	1391	2975	846		271	31.2					
GC158	02058	G12210	SS001	608114043802	S01	06/25/2012	SEM	FL				39		
	2412	284	9.1	1192	2707	770		271	31.6					
GC158	02058	G12210	SS001	608114043802	S01	10/11/2012	SEM	FL				44		
	2852	551	8.11	1137	2120	1168		187	30.3					
GC158	02058	G12210	SS001	608114043802	S01	06/30/2013	SEM	FL				38		
	3089	551	8.5	3089	1830	1009		170	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC158	02058	G12210	SS001	608114043802	S01	11/17/2013	SEM	FL					57	
		551	9.48	1725	1633	900	171	30.1						
GC158	02058	G12210	SS001	608114043802	S01	06/09/2014	SEM	FL					57	
	0	551	9.49	1676	1460	804	153	30.2						
GC158	02058	G12210	SS001	608114043802	S01	06/27/2016	SEM	FL					35	
	0	551	10.83	1500	1392	767	169	34.1						
GC244	03035	G12210	TA006	608114027501	S01	05/20/2008	SEM	FL		O	24		72	
		1276		4373	2236	2854	1044	36						N
GC244	03035	G12210	TA006	608114027501	S01	07/15/2008	SEM	FL		O	24		57	
		1758		4310	1623	2854	478	36						N
GC244	03035	G12210	TA006	608114027501	S01	05/18/2009	SEM	FL		O	24		57	
		1584		4950	500	792	263	36						N
GC244	03035	G12210	TA006	608114027501	S01	10/26/2009	SEM	FL		O	24		100	
		1525		4631	2034	3102	1097	36						N
GC244	03035	G12210	TA006	608114027501	S01	12/07/2011	SEM	FL					20	
		150	6.88	3715	20633	3087	1525	34.1						
GC244	03035	G12210	TA006	608114027501	S01	06/28/2012	SEM	FL					20	
		1395	1.28	3645	1616	2254	21	34.1						
GC244	03035	G12210	TA006	608114027501	S01	12/15/2012	SEM	FL					22	
		960	32.56	3511	1812	1739	875	34.1						
GC244	03035	G12210	TA006	608114027501	S01	05/02/2013	SEM	FL					22	
		891	38.33	3511	1612	1437	1002	34.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC244	03035	G12210	TA006	608114027501	S01	12/15/2013	SEM	FL		O	24	22		
		833		3457	1293	1077		1324	36					N
GC244	03035	G12210	TA006	608114027501	S01	05/14/2014	SEM	FL		O	24	22		
		1089		3508	1122	1222		2559	36					N
GC244	03035	G12210	TA006	608114027501	S01	12/26/2014	SEM	FL		O	24	28		
		1007		3495	1190	1198		1149	30.3					N
GC244	03035	G12210	TA006	608114027501	S01	04/15/2015	SEM	FL		O	24	26		
		1510		3619	1023	1545		1167	30.3					N
GC244	03035	G12210	TA006	608114027501	S01	06/12/2015	SEM	FL		O	24	26		
		1523		3584	857	1305		950	30					N
GC244	03035	G12210	TA006	608114027501	S01	11/10/2015	SEM	FL		O	24	26		
		1403		3384	919	1289		576	30					N
GC244	03035	G12210	TA006	608114027501	S01	06/30/2016	SEM	FL		O	24	7		
		1158		3272	887	1027		891	30					N
SS072	02222	G12345	006	177114049903	S07	06/14/2008	SEM	FL				18		
	1000	1700	81.13	159	10	17		43	36.2					
SS072	02222	G12345	006	177114049903	S07	12/08/2009	SEM	FL				64		
	650	222	0	168	36	8		0	37					
SS072	02222	G12345	006	177114049903	S07	04/25/2010	SEM	FL				64		
	960	3857	85.71	112	7	27		42	37.2					
SS072	02222	G12345	006	177114049903	S07	10/26/2014	SEM	FL				64		
	1560	14143	0	150	14	198		0	51.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS072	02222	G12345	016	177114152600	S01	12/03/2008	POT	FL		G	6	10		
	5611	79606	0	5582	71	5652	0	52.8	.625					N
SS072	02222	G12345	016	177114152600	S01	05/30/2009	SEM	FL				19		
	1185	9999999	0	929	0	2333	0							
SS072	02222	G12345	016	177114152600	S02	11/20/2009	POT	FL		G	12	11		
	5760	9999999	100	5647	0	5232	93		.625					N
SS072	02222	G12345	016	177114152600	S02	11/29/2009	SEM	FL				14		
	5500	1222250	0	3991	8	9778	0	43						
SS072	02222	G12345	016	177114152600	S02	06/06/2010	SEM	FL				28		
	1350	9999999	0	436	0	1309	0							
SS072	02222	G12345	016	177114152600	S03	10/20/2010	POT	FL		O	12	11		
	3240	48481	78.05	3200	27	1309	96	38.3	.625					N
SS072	02222	G12345	016	177114152600	S03	12/16/2010	SEM	FL				15		
	3250	531	0	3110	552	293	0	36.1						
SS072	02222	G12345	016	177114152600	S03	06/16/2011	SEM	FL				16		
	2000	2914	84.98	1285	70	204	396	37.3						
SS072	02222	G12345	016	177114152600	S03	12/17/2011	SEM	FL				16		
	1940	2448	85.89	1110	58	142	353	38						
SS072	02222	G12345	016	177114152600	S03	06/15/2012	SEM	FL				18		
	1750	3395	89.97	1250	38	129	341	38						
SS072	02222	G12345	016	177114152600	S03	12/30/2012	SEM	FL				12		
	1550	2318	90	850	66	153	594	37.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	G12345	016	177114152600	S03 06/20/2013	SEM	FL					34		
	1550	941	93.03	260	85	80		1135	36.8					
SS072	02222	G12345	016	177114152600	S03 12/04/2013	SEM	FL					64		
	1550	4396	95.97	250	48	211		1144	36.8					
SS072	02222	G12345	016	177114152600	S03 06/06/2014	SEM	FL					64		
	1180	11192	97.51	220	26	291		1019	38.2					
SS072	02222	G12345	016	177114152600	S03 11/11/2014	SEM	FL					45		
	1100	8182	98.88	260	11	90		969	38					
SS072	02222	G12347	001	177114141000	S03 06/05/2009	SEM	FL					18		
	4000	288636	0	2250	11	3175		0	38.9					
SS072	02222	G12347	001	177114141000	S04 03/12/2010	SEM	FL					40		
	750	9999999	0	112	0	135		0						
SS072	02222	G12348	018	177114042901	S01 06/08/2012	SEM	FL					64		
	760	21810	69.57	110	21	458		48	43.2					
SS072	02222	G12348	018	177114042901	S02 12/05/2012	SEM	FL					11		
	1725	60200	0	1100	10	602		0	47.3					
SS072	02222	G12349	005	177114137000	S03 06/02/2008	SEM	FL					11		
	1900	605000	95.24	1600	3	1815		60	51.9					
SS072	02222	G12349	005	177114137000	S03 11/08/2008	SEM	FL					18		
	2150	9999999	0	480	0	934		0						
SS072	02222	G12349	005	177114137000	S03 12/04/2009	SEM	FL					18		
	825	9999999	0	500	0	520		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS072	02222	G12349	005	177114137000	S04 06/27/2010		SEM	FL				8		
	2000	9999999	0	1020	0	305		0						
SS072	02222	G12349	005	177114137000	S04 07/08/2010		SEM	FL				8		
	2000	9999999	0	1050	0	204		0						
SS176	03209	G12355	H001	177114030700	S04 05/03/2008		SEM	FL				64		
	2000	9999999	99	580	0	511		935	54					
SS176	03209	G12355	H001	177114030700	S04 08/15/2008		SEM	FL				64		
	1200	9999999	99	550	0	470		854	54					
SS176	03209	G12355	H001	177114030700	S04 11/21/2009		SEM	FL				20		
	2100	9999999	99	950	0	1405		34	54					
SS176	03209	G12355	H001	177114030700	S04 06/27/2010		SEM	FL				20		
	1800	125333	99	750	3	376		344	54					
SS176	03209	G12355	H001	177114030700	S04 12/17/2010		SEM	FL				60		
	1800	9999999	99	460	0	1067		1564						
SS176	03209	G12355	H001	177114030700	S04 08/03/2011		SEM	FL		G	24	60		
	1950	9999999		310	0	419		1249					850	N
SS176	03209	G12355	H001	177114030700	S04 05/28/2012		SEM	FL		G	24	60		
	850	9999999		200	0	334		1336	48				90	N
SS176	03209	G12355	H001	177114030700	S04 07/08/2012		SEM	FL				60		
	850	9999999	99	230	0	293		1186						
SS176	03209	G12355	H002	177114030800	S04 05/03/2008		SEM	FL				14		
	980	9999999	99	320	0	183		138	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	H002	177114030800	S04	08/16/2008	SEM	FL				28		
	610	9999999	99	150	0	277		30	54					
SS176	03209	G12355	H002	177114030800	S04	11/23/2009	SEM	FL				14		
	980	9999999	99	120	0	337		47	54					
SS176	03209	G12355	H002	177114030800	S04	06/07/2010	SEM	FL				14		
	980	9999999	99	90	0	252		17	54					
SS176	03209	G12355	H002	177114030800	S04	12/17/2010	SEM	FL				14		
	980	9999999	99	100	0	198		10						
SS176	03209	G12355	H003	177114031500	S06	05/03/2008	SEM	FL				48		
	1850	9999999	99	120	0	316		91	54					
SS176	03209	G12355	H003	177114031500	S06	08/16/2008	SEM	FL				48		
	1195	9999999	99	160	0	303		98	54					
SS176	03209	G12355	H003	177114031500	S06	11/22/2009	SEM	FL				48		
	1850	9999999	99	130	0	207		190	54					
SS176	03209	G12355	H003	177114031500	S06	12/18/2010	SEM	FL				48		
	1220	9999999	99	110	0	320		48						
SS176	03209	G12355	H003	177114031500	S06	08/03/2011	SEM	FL		G	24	48		
	1550	9999999		100	0	278		68					850	N
SS176	03209	G12355	H003	177114031500	S06	05/27/2012	SEM	FL		G	24	48		
	1070	9999999		100	0	259		80	53				90	N
SS176	03209	G12355	H003	177114031500	S06	11/04/2012	SEM	FL		G	24	48		
	1175	9999999		90	0	279		123	0				90	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	H003	177114031500	S06	06/01/2013	SEM	FL		G	24	48		
	1175	9999999		105	0	268		112	0				90	N
SS176	03209	G12355	H003	177114031500	S06	12/30/2013	SEM	FL		G	24	48		
	0	9999999		110	0	309		99	0				90	N
SS176	03209	G12355	H003	177114031500	S06	03/03/2014	SEM	FL		G	24	48		
	0	9999999		90	0	189		85	0				1040	N
SS176	03209	G12355	H003	177114031500	S06	11/24/2014	SEM	FL				64		
	1800	9999999	99	120	0	231		64						
SS176	03209	G12355	H003	177114031500	S06	06/13/2015	SEM	FL				64		
	1800	9999999	99	150	0	161		51						
SS176	03209	G12355	H003	177114031500	S06	11/26/2015	SEM	FL				48		
	1800	9999999	99	140	0	178		47						
SS176	03209	G12355	H003	177114031500	S06	06/01/2016	SEM	FL				48		
	1800	9999999	99	200	0	148		44						
SS176	03209	G12355	H005	177114032700	S03	05/02/2008	SEM	GL				64		
	1045	7654	89.99	150	78	597		698	54					
SS176	03209	G12355	H005	177114032700	S03	08/11/2008	SEM	GL				64		
	1045	54	95.42	160	37	2		771	54					
SS176	03209	G12355	H005	177114032700	S04	11/07/2009	SEM	FL				12		
	2400	95684	26.92	2400	19	1818		7	54					
SS176	03209	G12355	H005	177114032700	S04	06/23/2010	SEM	FL				12		
	2575	43939	2	2460	49	2153		1	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	H005	177114032700	S04	12/15/2010	SEM	FL				20		
	2575	77910	3.04	2100	67	5220	2	53.2						
SS176	03209	G12355	H005	177114032700	S04	03/03/2011	POT	FL		G	24	23		
	2575	121145	5.17	1740	55	6663	3	38.6	.602					N
SS176	03209	G12355	H005	177114032700	S04	10/16/2011	SEM	FL		G	24	30		
	2400	44190		940	63	2784	1417	39.7				790		N
SS176	03209	G12355	H005	177114032700	S04	11/11/2012	SEM	GL		O	24	32		
	0	26000		575	17	442	1230	33				110		N
SS176	03209	G12355	H005	177114032700	S04	06/01/2013	SEM	GL		O	24	64		
	1200	47700		440	10	477	1309	33				110		N
SS176	03209	G12355	H005	177114032700	S04	09/05/2013	SEM	GL				64		
	0	14000	99	290	7	98	1014	32						
SS176	03209	G12355	H008	177114032900	S06	10/10/2015	POT	FL		G	24	15		
	1900	9999999	0	840	0	922	0		.6					N
SS176	03209	G12355	H008	177114032900	S06	11/26/2015	SEM	FL				12		
	1850	9999999	0	1000	0	729	0							
SS176	03209	G12355	H008	177114032900	S06	06/26/2016	SEM	FL				12		
	1650	9999999	99	600	0	372	3							
SS176	03209	G12355	H010	177114033400	S04	05/03/2008	SEM	FL				64		
	1200	9999999	99	150	0	105	10	54						
SS176	03209	G12355	H010	177114033400	S04	08/17/2008	SEM	FL				64		
	380	9999999	0	180	0	100	0	54						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	H010	177114033400	S04 11/21/2009	SEM	FL					64		
	380	9999999	0	140	0	81	0	54						
SS176	03209	G12355	H010	177114033400	S04 06/14/2010	SEM	FL					64		
	460	9999999	99	110	0	49	4	54						
SS176	03209	G12355	H010	177114033400	S04 12/18/2010	SEM	FL					64		
	460	9999999	0	120	0	56	0							
SS176	03209	G12355	H010	177114033400	S04 09/21/2011	SEM	FL		G	24		64	800	N
	490	9999999		100	0	39	0							
SS176	03209	G12355	H010	177114033400	S04 05/29/2012	SEM	FL		G	24		64	90	N
	490	9999999		100	0	7	0	52						
SS176	03209	G12355	H010	177114033400	S04 11/12/2012	SEM	FL		G	24		64	85	N
	450	9999999		100	0	50	0	0						
SS176	03209	G12355	H010	177114033400	S04 05/08/2013	SEM	FL		G	24		64	85	N
	85	9999999		90	0	54	0	0						
SS176	03209	G12355	H010	177114033400	S04 12/08/2013	SEM	FL		G	24		64	85	N
	0	9999999		100	0	36	0	0						
SS176	03209	G12355	H010	177114033400	S04 05/04/2014	SEM	FL		G	24		64	0	N
	0	9999999		140	0	44	0	0						
SS176	03209	G12355	H010	177114033400	S04 11/19/2014	SEM	FL					64		
	400	9999999	0	120	0	50	0							
SS176	03209	G12355	H010	177114033400	S04 06/12/2015	SEM	FL					64		
	400	9999999	0	170	0	39	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	H010	177114033400	S04 11/30/2015	SEM	FL					64		
	400	9999999	0	175	0	38	0							
SS176	03209	G12355	H010	177114033400	S04 06/13/2016	SEM	FL					64		
	400	9999999	0	180	0	40	0							
SS176	03209	G12355	H011C	177114033600	S04 12/16/2010	SEM	FL					64		
	1210	1143	60	250	203	232	305	31.5						
SS176	03209	G12355	H012	177114033900	S03 05/02/2008	SEM	GL					64		
	1200	3544	50	200	296	1049	296	54						
SS176	03209	G12355	H012	177114033900	S03 08/12/2008	SEM	GL					64		
	1100	2770	59.51	195	317	878	466	54						
SS176	03209	G12355	H012	177114033900	S03 03/10/2009	SEM	GL					12		
	1800	2465	8.15	800	383	944	34	54						
SS176	03209	G12355	H012	177114033900	S03 11/20/2009	SEM	GL					64		
	1210	921	71.2	250	290	267	717	54						
SS176	03209	G12355	H012	177114033900	S03 06/06/2010	SEM	FL					64		
	1210	952	52.62	250	271	258	301	54						
SS176	03209	G12355	H012	177114033900	S03 10/04/2011	SEM	GL			O	24	64		
		396		230	366	145	387	31.5						N
SS176	03209	G12355	H012	177114033900	S03 05/26/2012	SEM	GL			O	24	64		
	0	741		200	259	192	481	32.3					95	N
SS176	03209	G12355	H012	177114033900	S03 11/06/2012	SEM	GL			O	24	64		
	0	448		200	270	121	415	32					0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	H012	177114033900	S03	06/01/2013	SEM	GL		O	24	64		
	0	592		200	282	167		420	33				0	N
SS176	03209	G12355	H012	177114033900	S03	11/28/2013	SEM	GL				64		
		877	54.68	220	252	221		304	32.8					
SS176	03209	G12355	H012	177114033900	S03	05/29/2014	SEM	GL		O	24	64		
	0	982		210	227	223		380	32.8				1050	N
SS176	03209	G12355	H012	177114033900	S03	11/11/2014	SEM	GL				64		
		771	58.61	250	262	202		371	32.8					
SS176	03209	G12355	H012	177114033900	S03	06/24/2015	SEM	GL				64		
		395	51.75	275	220	87		236	32.8					
SS176	03209	G12355	H012	177114033900	S03	11/25/2015	SEM	GL				64		
		991	52.17	250	220	218		240	32.8					
SS176	03209	G12355	H012	177114033900	S03	06/24/2016	SEM	GL				64		
		813	48.26	180	208	169		194	37.6					
SS176	03209	G12355	I001	177114050200	S02	06/08/2008	SEM	FL				34		
	1650	9999999	99	425	0	515		1396	54					
SS176	03209	G12355	I001	177114050200	S02	08/11/2008	SEM	FL				42		
	880	9999999	99	180	0	452		1764	54					
SS176	03209	G12355	I001	177114050200	S04	03/03/2010	POT	FL		G	20	14		
	2100	9999999	0	2010	0	1065		0			.55			N
SS176	03209	G12355	I001	177114050200	S04	06/26/2010	SEM	FL				20		
	2100	403000	1.64	1900	6	2418		0	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	I001	177114050200	S04	12/16/2010	SEM	FL				20		
	2100	9999999	99	1100	0	1461	499							
SS176	03209	G12355	I001	177114050200	S04	10/02/2011	SEM	FL		G	24	43		
	900	9999999		120	0	235	762					790	N	
SS176	03209	G12355	I001	177114050200	S04	03/10/2012	SEM	FL		G	24	64		
	850	60667		170	3	182	707	0				95	N	
SS176	03209	G12355	I002	177114048900	S06	05/09/2008	SEM	FL				34		
	1450	525800	94.97	500	5	2629	91	54						
SS176	03209	G12355	I002	177114048900	S06	06/15/2008	POT	FL		G	24	34		
	1450	389429	94.89	550	7	2726	130	50.4	.606				N	
SS176	03209	G12355	I002	177114048900	S06	08/12/2008	SEM	FL				36		
	1300	741250	94.87	550	4	2965	74	54						
SS176	03209	G12355	I002	177114048900	S06	11/22/2009	SEM	FL				27		
	1450	9999999	99	650	0	2708	21	54						
SS176	03209	G12355	I002	177114048900	S06	08/04/2011	SEM	FL		G	24	22		
	1500	9999999		575	0	956	136					950	N	
SS176	03209	G12355	I002	177114048900	S06	05/24/2012	SEM	FL		G	24	25		
	1550	336000		350	3	1008	197	0				90	N	
SS176	03209	G12355	I002	177114048900	S06	11/07/2012	SEM	FL		G	24	23		
	0	321333		220	3	964	300	0				100	N	
SS176	03209	G12355	I002	177114048900	S06	06/04/2013	SEM	FL		G	24	24		
	100	248667		300	3	746	210	0				100	N	

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	I002	177114048900	S06	12/21/2013	SEM	FL		G	24	24		
	0	209333		210	3	628		189	0				100	N
SS176	03209	G12355	I002	177114048900	S06	05/06/2014	SEM	FL		G	24	24		
	0	9999999		250	0	621		179	0				0	N
SS176	03209	G12355	I002	177114048900	S06	12/25/2014	SEM	FL				24		
	1700	162000	97.95	340	3	486		143						
SS176	03209	G12355	I002	177114048900	S06	06/03/2015	SEM	FL				24		
	1700	229000	98.64	350	2	458		145						
SS176	03209	G12355	I002	177114048900	S06	11/28/2015	SEM	FL				24		
	1700	88000	98.87	180	2	176		175						
SS176	03209	G12355	I002	177114048900	S06	06/22/2016	SEM	FL				24		
	1700	9999999	99	250	0	559		191						
SS176	03209	G12355	I006	177114051301	S02	05/08/2008	SEM	FL				33		
	2410	114182	89.98	720	22	2512		198	54					
SS176	03209	G12355	I006	177114051301	S02	06/19/2008	POT	FL		G	24	33		
	2300	140824	91.19	750	17	2394		176	49.3	.613				N
SS176	03209	G12355	I006	177114051301	S02	08/12/2008	SEM	FL				36		
	2410	130889	90.06	710	18	2356		163	54					
SS176	03209	G12355	I006	177114051301	S02	11/23/2009	SEM	FL				28		
	2410	9999999	99	950	0	3337		145	54					
SS176	03209	G12355	I006	177114051301	S02	08/01/2011	SEM	FL		G	24	18		
	2600	230889		1300	9	2078		83	50.2				950	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	I006	177114051301	S02	06/28/2012	SEM	FL				64		
	1900	192000	98.37	140	3	576		181	50					
SS176	03209	G12355	I006	177114051301	S02	10/03/2012	SEM	FL		G	24	64		
	0	147000		150	3	441		265	50				95	N
SS176	03209	G12355	I006	177114051301	S03	03/03/2013	POT	FL		G	4	25		
	1250	69444	68.14	670	36	2500		77	48	.6				N
SS176	03209	G12355	I006	177114051301	S04	06/13/2013	POT	FL		O	24	15		
		1821	3.28	1950	513	934		17	36	.6				N
SS176	03209	G12355	I006	177114051301	S04	12/17/2013	SEM	FL		O	24	16		
	0	2427		1450	447	1085		113	35				0	N
SS176	03209	G12355	I006	177114051301	S04	05/28/2014	SEM	FL		G	24	16		
	0	1855		1000	346	642		15	37.4				0	N
SS176	03209	G12355	I006	177114051301	S04	12/20/2014	SEM	FL				30		
	1400	1836	61.79	450	379	696		613	37.4					
SS176	03209	G12355	I006	177114051301	S04	06/23/2015	SEM	FL				34		
	1400	1172	65.53	300	273	320		519	37.4					
SS176	03209	G12355	I006	177114051301	S04	09/14/2015	SEM	FL				45		
	800	1274	62.52	240	241	307		402						
SS176	03209	G12355	I006	177114051301	S04	03/20/2016	POT	FL		O	24	16		
		1819	53.69	480	232	422		269	36.6	.6				N
SS176	03209	G12355	I006	177114051301	S04	06/23/2016	SEM	FL				25		
	1200	1889	63	510	296	559		504	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	I007	177114053800	S03	05/06/2008	SEM	GL				64		
	1450	8057	74.99	125	87	701		260	54					
SS176	03209	G12355	I007	177114053800	S03	08/11/2008	SEM	GL				64		
	985	1833	69.89	110	84	154		195	54					
SS176	03209	G12355	I007	177114053800	S03	03/15/2009	SEM	GL				64		
	1500	713	60.03	110	247	176		371	54					
SS176	03209	G12355	I007	177114053800	S03	11/24/2009	SEM	GL				64		
	1500	511	60	110	264	135		396	54					
SS176	03209	G12355	I007	177114053800	S03	06/15/2010	SEM	FL				64		
	1500	1500	72.54	150	78	117		206	54					
SS176	03209	G12355	I007	177114053800	S03	12/16/2010	SEM	FL				64		
	1500	2313	69.99	140	83	192		194	37					
SS176	03209	G12355	I007	177114053800	S03	10/05/2011	SEM	GL		O	24	64		
		469		125	143	67		267	36.4					N
SS176	03209	G12355	I007	177114053800	S03	05/14/2012	SEM	GL		O	24	64		
	0	1298		100	114	148		244	36				100	N
SS176	03209	G12355	I007	177114053800	S03	11/07/2012	SEM	GL		G	24	64		
	0	1500		150	76	114		271	36				70	N
SS176	03209	G12355	I007	177114053800	S03	06/04/2013	SEM	GL		G	24	64		
	0	2910		160	78	227		286	36				70	N
SS176	03209	G12355	I007	177114053800	S03	12/26/2013	SEM	GL		O	24	64		
	0	2246		200	69	155		232	36				70	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	I007	177114053800	S03	05/27/2014	SEM	GL		O	24	64		
	0	1302		180	53	69		230	36				1000	N
SS176	03209	G12355	I007	177114053800	S03	12/22/2014	SEM	GL				64		
		3091	94.24	150	22	68		360	36.4					
SS176	03209	G12355	I007	177114053800	S03	06/28/2015	SEM	GL				64		
		3255	83.5	180	51	166		258	36.4					
SS176	03209	G12355	I007	177114053800	S03	12/18/2015	SEM	GL				64		
		1186	83.2	195	43	51		213	36.4					
SS176	03209	G12355	I007	177114053800	S03	06/20/2016	SEM	GL				64		
		818	85.9	190	44	36		268	36.4					
SS176	03209	G12355	I008	177114055102	S01	05/09/2008	SEM	GL				64		
	1750	17774	35	160	31	551		17	54					
SS176	03209	G12355	I008	177114055102	S01	08/15/2008	SEM	GL				64		
	1815	1013	5	120	76	77		4	54					
SS176	03209	G12355	I008	177114055102	S01	11/25/2009	SEM	GL				64		
	1870	1633	4.76	150	60	98		3	54					
SS176	03209	G12355	I008	177114055102	S01	06/27/2010	SEM	FL				64		
	1870	1240	12.28	140	50	62		7	54					
SS176	03209	G12355	I008	177114055102	S01	12/15/2010	SEM	FL				64		
	1870	1227	30.06	200	22	27		10	33.4					
SS176	03209	G12355	I008	177114055102	S01	05/09/2011	SEM	FL				64		
	1250	3581	35.42	150	31	111		17	33.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	I008	177114055103	S01 07/25/2013	POT	FL			O	24	17		
		1361	0	1570	712	969	0	34.3	.579					N
SS176	03209	G12355	I008	177114055103	S01 04/26/2014	SEM	FL			G	24	17		
	1500	615		950	654	402	72	34.3				250		N
SS176	03209	G12355	I008	177114055103	S01 12/28/2014	SEM	GL					17		
		599	15.92	750	449	269	85	34.3						
SS176	03209	G12355	I008	177114055103	S01 06/22/2015	SEM	GL					21		
		969	33.33	620	420	407	210	34.3						
SS176	03209	G12355	I008	177114055103	S01 12/19/2015	SEM	GL					64		
		863	50.42	540	409	353	416	34.4						
SS176	03209	G12355	I008	177114055103	S01 06/18/2016	SEM	GL					38		
		663	63.33	350	359	238	620	34.3						
SS176	03209	G12355	I009	177114053100	S06 05/23/2008	SEM	FL					64		
	1050	9999999	99	110	0	317	1	54						
SS176	03209	G12355	I009	177114053100	S06 08/17/2008	SEM	FL					64		
	1140	9999999	0	110	0	313	0	54						
SS176	03209	G12355	I009	177114053100	S07 03/09/2010	POT	FL			G	13	12		
	2650	68773	12	2200	22	1513	3	38	.56					N
SS176	03209	G12355	I009	177114053100	S07 06/24/2010	SEM	FL					14		
	2600	61280	1.96	1500	25	1532	1	54						
SS176	03209	G12355	I009	177114053100	S07 12/15/2010	SEM	FL					64		
	2600	9999999	99	1500	0	514	8							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	I009	177114053100	S07 08/05/2011	SEM	FL					64		
	2600	9999999	0	130	0	120	0	64						
SS176	03209	G12355	I009	177114053100	S07 05/21/2012	SEM	FL		G	24	64			
	1450	72000		120	1	72	4	0				90		N
SS176	03209	G12355	I009	177114053100	S07 11/08/2012	SEM	FL		G	24	64			
	1450	103000		150	1	103	7	0				95		N
SS176	03209	G12355	I009	177114053100	S07 05/07/2013	SEM	FL		G	24	64			
	95	9999999		90	0	72	12	32				95		N
SS176	03209	G12355	I009	177114053100	S07 12/27/2013	SEM	FL		G	24	64			
	0	9999999		110	0	76	7	29				95		N
SS176	03209	G12355	I009	177114053100	S07 05/07/2014	SEM	FL		G	24	64			
	0	9999999		220	0	80	9	0				0		N
SS176	03209	G12355	I009	177114053100	S07 12/17/2014	SEM	FL				64			
	1450	9999999	99	150	0	51	11							
SS176	03209	G12355	I009	177114053100	S07 06/25/2015	SEM	FL				64			
	1450	9999999	99	170	0	46	9							
SS176	03209	G12355	I009	177114053100	S07 06/12/2016	SEM	FL				64			
	1450	9999999	99	180	0	46	4							
SS176	03209	G12355	I011	177114087201	D02 10/13/2013	SEM	GL		O	24	15			
	0	1147000		2000	1	1147	384	43				1135		N
SS176	03209	G12355	I011	177114087201	D01 12/21/2013	SEM	GL		O	24	16			
	0	3777		1400	179	676	635	27				120		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	I011	177114087201	D02	05/12/2014	SEM	FL		G	24	17		
	0	9999999		1550	0	1073		332	0				0	N
SS176	03209	G12355	I011	177114087201	D01	05/26/2014	SEM	FL		O	24	16		
	0	3088		1040	159	491		540	27				0	N
SS176	03209	G12355	I011	177114087201	D01	12/13/2014	SEM	FL				16		
		3495	86.57	880	99	346		638	31.4					
SS176	03209	G12355	I011	177114087201	D02	12/28/2014	SEM	FL				17		
	3500	9999999	99	1200	0	1226		450						
SS176	03209	G12355	I011	177114087201	D02	06/17/2015	SEM	FL				17		
	3500	9999999	99	1200	0	1160		377						
SS176	03209	G12355	I011	177114087201	D01	06/22/2015	SEM	FL				16		
		3040	89.12	670	125	380		1024	31.4					
SS176	03209	G12355	I011	177114087201	D01	12/19/2015	SEM	FL				16		
		5389	92.23	470	126	679		1495	31.4					
SS176	03209	G12355	I011	177114087201	D02	12/19/2015	SEM	FL				17		
	3500	9999999	99	1190	0	958		324						
SS176	03209	G12355	I011	177114087201	D02	05/21/2016	SEM	FL				17		
	2600	9999999	99	1180	0	384		267						
SS176	03209	G12355	I011	177114087201	D01	06/19/2016	SEM	FL				27		
		4187	92.74	350	107	448		1366	31.4					
SS176	03209	G12355	J002	177114072500	S03	05/29/2008	SEM	FL				30		
	2300	135545	74.09	270	11	1491		31	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	J002	177114072500	S03	08/09/2008	SEM	FL					30	
	2300	141556	71.88	290	9	1274		23	54					
SS176	03209	G12355	J002	177114072500	S03	06/28/2009	SEM	FL					30	
	2100	127769	40.91	320	13	1661		9	54					
SS176	03209	G12355	J002	177114072500	S03	12/03/2009	SEM	FL					30	
	2230	118500	66.67	250	8	948		16	54					
SS176	03209	G12355	J002	177114072500	S03	06/01/2010	SEM	FL					30	
	2230	56250	82.61	200	4	225		19	39.5					
SS176	03209	G12355	J002	177114072500	S03	12/09/2010	SEM	FL					30	
	2230	50111	66.29	180	9	451		18	54					
SS176	03209	G12355	J002	177114072500	S03	08/03/2011	SEM	FL		G	24		30	
	1900	214		110	14	3		2	54				775	N
SS176	03209	G12355	J002	177114072500	S03	05/27/2012	SEM	FL		G	24		30	
	1900	188500		75	2	377		17	33				65	N
SS176	03209	G12355	J002	177114072500	S03	11/14/2012	SEM	FL		G	24		30	
	0	167000		75	2	334		14	43				60	N
SS176	03209	G12355	J002	177114072500	S05	10/11/2015	POT	FL		O	24		16	
		1068	58.05	740	73	78		101	38.5	.6				N
SS176	03209	G12355	J002	177114072500	S05	06/20/2016	SEM	FL					40	
		11714	22.22	60	7	82		2	38					
SS176	03209	G12355	J003	177114078400	S07	05/29/2008	SEM	FL					11	
	2450	9999999	99	1220	0	97		18	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS176	03209	G12355	J003	177114078400	S07 08/17/2008	SEM	FL					11		
	2450	9999999	99	1220	0	178	9	54						
SS176	03209	G12355	J003	177114078400	S07 12/06/2009	SEM	FL					8		
	2560	12111	80.85	1260	9	109	38	54						
SS176	03209	G12355	J008	177114082400	S07 03/03/2014	SEM	GL		O	24		30		
	0	2190		250	21	46	70	37.3				900		N
SS176	03209	G12355	J008	177114082400	S07 03/09/2014	POT	GL		O	24		45		
		2190	0	100	21	46	0	37.9	.6					N
SS176	03209	G12355	J008	177114082400	S07 12/19/2014	SEM	FL					36		
		1000	0	150	5	5	0	37.2						
SS176	03209	G12355	J008	177114082400	S07 05/31/2015	SEM	FL					64		
		21667	0	100	6	130	0	37.9						
SS176	03209	G12355	J008	177114082400	S07 12/13/2015	SEM	FL					64		
		38000	0	150	2	76	0	37.3						
SS176	03209	G12355	J008	177114082400	S07 06/21/2016	SEM	FL					18		
		800	0	158	5	4	0	38.1						
SS176	03209	G12355	J008B	177114082400	S06 05/19/2008	SEM	GL					64		
	1090	6702	91.11	125	57	382	584	54						
SS176	03209	G12355	J008B	177114082400	S06 08/09/2008	SEM	GL					64		
	1200	7510	90.32	125	51	383	476	54						
SS176	03209	G12355	J008B	177114082400	S06 06/24/2009	SEM	GL					64		
	1250	3345	71.58	130	110	368	277	54						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	J008B	177114082400	S06	11/06/2009	SEM	GL				64		
	1250	10897	91.86	120	39	425		440	54					
SS176	03209	G12355	J008B	177114082400	S06	06/08/2010	SEM	FL				64		
	1400	2300	92.99	130	40	92		531	39.2					
SS176	03209	G12355	J008B	177114082400	S06	12/11/2010	SEM	FL				64		
	1400	6250	91.4	125	36	225		383	36.9					
SS176	03209	G12355	J008B	177114082400	S06	03/02/2011	POT	FL		O	24	64		
	1400	1935	90.72	125	31	60		303	38.3	.608				N
SS176	03209	G12355	J008B	177114082400	S06	10/04/2011	SEM	FL		O	24	64		
		10971		115	35	384		368	37.5					N
SS176	03209	G12355	J008B	177114082400	S06	05/29/2012	SEM	GL		O	24	64		
	960	15727		145	33	519		393	37.5				90	N
SS176	03209	G12355	J008B	177114082400	S06	12/09/2012	SEM	GL		O	24	64		
	0	8071		135	42	339		406	37				0	N
SS176	03209	G12355	J008B	177114082400	S06	06/05/2013	SEM	GL		O	24	64		
	745	12656		100	32	405		383	37				0	N
SS176	03209	G12355	J008B	177114082400	S06	07/25/2013	SEM	GL				64		
		8395	90.91	90	38	319		380	37.3					
SS176	03209	G12355	J011	177114147800	D02	05/18/2008	SEM	GL				22		
	2400	6350	23.46	115	60	381		18	54					
SS176	03209	G12355	J011	177114147800	D02	08/24/2008	SEM	GL				30		
	1240	0	5.17	100	55	0		3	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	J011	177114147800	D02	06/25/2009	SEM	GL				25		
	1730	47	35.11	125	170	8		92	54					
SS176	03209	G12355	J011	177114147800	D02	11/07/2009	SEM	GL				30		
	1250	25	0	120	40	1		0	54					
SS176	03209	G12355	J011	177114147800	D02	06/06/2010	SEM	FL				36		
	2100	1000	82.41	350	117	117		548	36					
SS176	03209	G12355	J011	177114147800	D02	12/10/2010	SEM	FL				30		
	1250	59	0	110	17	1		0	54					
SS176	03209	G12355	J011	177114147800	D02	10/15/2011	SEM	GL		O	24	44		N
		2822		865	129	364		811	38.4					
SS176	03209	G12355	J011	177114147800	D02	05/29/2012	SEM	GL		O	24	36		N
	1000	7768		375	112	870		700	34.6			80		
SS176	03209	G12355	J011	177114147800	D02	12/31/2012	SEM	GL		O	24	30		N
	0	995		580	773	769		62	37			100		
SS176	03209	G12355	J011	177114147800	D02	06/07/2013	SEM	GL		O	24	64		N
	720	1697		160	297	504		1197	37			0		
SS176	03209	G12355	J011	177114147800	D02	11/08/2013	SEM	GL				64		
		1634	87.02	150	164	268		1099	37.1					
SS176	03209	G12355	J011	177114147800	D02	05/24/2014	SEM	GL		O	24	64		N
	0	430		130	151	65		1083	37.1			1060		
SS176	03209	G12355	J011	177114147800	D02	12/13/2014	SEM	FL				64		
	1050	592	90.35	130	98	58		918	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12355	J011	177114147800	D02	06/15/2015	SEM	FL				42		
	950	0	78.64	50	22	0		81	36.1					
SS176	03209	G12355	J011	177114147800	D02	12/06/2015	SEM	FL				24		
	900	421	86.62	110	38	16		246	35.5					
SS176	03209	G12355	J011	177114147800	D02	06/19/2016	SEM	FL				38		
	900	158	82.88	120	38	6		184	36.1					
SS176	03209	G12358	I010	177114085401	S01	05/06/2008	SEM	FL				64		
	300	9999999	0	110	0	147		0	54					
SS176	03209	G12358	I010	177114085401	S01	08/17/2008	SEM	FL				64		
	300	9999999	0	110	0	148		0	54					
SS176	03209	G12358	I010	177114085401	S01	11/26/2009	SEM	FL				64		
	300	9999999	0	100	0	160		0	54					
SS176	03209	G12358	I010	177114085401	S01	06/09/2010	SEM	FL				64		
	175	9999999	0	90	0	134		0						
SS176	03209	G12358	I010	177114085401	S01	12/16/2010	SEM	FL				64		
	300	9999999	0	90	0	136		0						
SS176	03209	G12358	I010	177114085401	S01	09/21/2011	SEM	FL		G	24	64		
	300	9999999		80	0	91		0					1119	N
SS176	03209	G12358	I010	177114085401	S01	05/06/2012	SEM	FL		G	24	64		
	150	9999999		80	0	129		0	0				80	N
SS176	03209	G12358	I010	177114085401	S01	11/09/2012	SEM	FL		G	24	64		
	150	9999999		85	0	202		0	0				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03209	G12358	I010	177114085401	S02	02/22/2013	POT	GL		O	12	36		
		4302	95.91	380	53	228		1244	36.2	.57				N
SS176	03209	G12358	I010	177114085401	S02	06/02/2013	SEM	FL				36		
	900	12000	97.61	400	21	252		856	34					
SS176	03209	G12358	I010	177114085401	S02	12/24/2013	SEM	FL		G	24	36		
	0	2091		370	22	46		1059	32				100	N
SS176	03209	G12358	I010	177114085401	S02	05/25/2014	SEM	FL		G	24	36		
	0	4833		340	24	116		1123	36.2				1080	N
SS176	03209	G12358	I010	177114085401	S02	12/29/2014	SEM	FL				36		
	1050	3212	98.06	340	33	106		1664	36.2					
SS176	03209	G12358	I010	177114085401	S02	06/08/2015	SEM	FL				36		
	1050	8840	97.8	350	25	221		1112	36.2					
SS176	03209	G12358	I010	177114085401	S02	12/09/2015	SEM	FL				36		
	1050	1333	98.09	310	27	36		1387	36.2					
SS176	03209	G12358	I010	177114085401	S02	06/21/2016	SEM	FL				36		
	1050	6061	97.64	380	33	200		1365	36.2					
WD105	03295	G12360	F001	177194054801	S01	06/10/2008	SEM	GL		O	24	64		
		3139		400	79	248		224	35.5					N
WD105	03295	G12360	F001	177194054801	S01	12/19/2008	SEM	GL		O	24	64		
		3436		374	78	268		284	35.5					N
WD105	03295	G12360	F001	177194054801	S01	12/30/2009	SEM	GL		O	24	64		
		2565		280	108	277		660	35.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	G12360	F001	177194054801	S01	11/26/2010	SEM	GL		O	24	64		
		944		340	54	51		239	32					N
WD105	03295	G12360	F001	177194054801	S01	04/24/2011	SEM	GL		O	24	64		
		1851		400	47	87		178	35.5					N
WD105	03295	G12360	F001	177194054801	S01	12/28/2011	SEM	GL		O	24	64		
		2667		425	18	48		56	35.5					N
WD105	03295	G12360	F001	177194054801	S01	06/29/2012	SEM	GL		O	24	64		
		1778		420	18	32		26	35.5					N
WD105	03295	G12360	F001	177194054801	S01	10/14/2012	SEM	GL		O	24	64		
		2889		425	18	52		72	35.5					N
WD105	03295	G12360	F001	177194054801	S02	03/11/2013	POT	GL		O	24	18		
		735	1.11	600	445	327		5	29.3	.62				N
WD105	03295	G12360	F001	177194054801	S02	06/15/2013	SEM	GL		O	24	18		
		712		425	396	282		4	29.3					N
WD105	03295	G12360	F001	177194054801	S02	12/17/2013	SEM	GL		O	24	18		
		1383		460	256	354		8	29.3					N
WD105	03295	G12360	F001	177194054801	S02	06/03/2014	SEM	GL		O	24	18		
		1307		330	179	234		3	29.3					N
WD105	03295	G12360	F001	177194054801	S02	11/21/2014	SEM	GL		O	24	18		
		1601		460	168	269		3	29.3					N
WD105	03295	G12360	F001	177194054801	S02	06/21/2015	SEM	GL		O	24	24		
		524		390	168	88		24	29.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	G12360	F001	177194054801	S02	12/08/2015	SEM	GL		O	24	22		
		661		320	168	111		24	29.3					N
WD105	03295	G12360	F001	177194054801	S02	06/02/2016	SEM	GL		O	24	22		
		526		400	152	80		4	30.5					N
WD105	03295	G12360	F002	177194055100	S02	06/21/2008	SEM	GL		O	24	64		
		778		400	99	77		728	33.6					N
WD105	03295	G12360	F002	177194055100	S02	12/08/2008	SEM	GL		O	24	64		
		1017		395	120	122		708	31.3					N
WD105	03295	G12360	F002	177194055100	S02	06/16/2009	SEM	GL		O	24	64		
		1313		500	80	105		511	31.3					N
WD105	03295	G12360	F002	177194055100	S02	12/30/2009	SEM	GL		O	24	64		
		1373		270	126	173		1032	31.3					N
WD105	03295	G12360	F002	177194055100	S02	07/13/2010	SEM	GL		O	24	64		
		1514		300	173	262		1128	31.3					N
WD105	03295	G12360	F002	177194055100	S02	06/07/2011	SEM	GL		O	24	64		
		1284		420	102	131		589	31.3					N
WD105	03295	G12360	F002	177194055100	S02	12/28/2011	SEM	GL		O	24	64		
		1705		425	88	150		305	34.1					N
WD105	03295	G12360	F002	177194055100	S02	05/29/2012	SEM	GL		O	24	64		
		1359		420	92	125		371	34.1					N
WD105	03295	G12360	F002	177194055100	S02	10/07/2012	SEM	GL		O	24	64		
		1677		460	62	104		562	34					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	G12360	F002	177194055100	S02	06/16/2013	SEM	GL		O	24	64		
		909		390	33	30		517	34					N
WD105	03295	G12360	F003	177194058200	S03	06/25/2008	SEM	FL		O	24	20		
		1771		1050	507	898		296	37.5					N
WD105	03295	G12360	F003	177194058200	S03	12/20/2008	SEM	FL		O	24	20		
		1950		824	382	745		367	37.5					N
WD105	03295	G12360	F003	177194058200	S03	06/29/2009	SEM	GL		O	24	20		
		1654		710	301	498		253	36					N
WD105	03295	G12360	F003	177194058200	S03	12/21/2009	SEM	GL		O	24	26		
		1396		605	412	575		498	36					N
WD105	03295	G12360	F003	177194058200	S03	07/13/2010	SEM	GL		O	24	26		
		1638		500	307	503		311	36					N
WD105	03295	G12360	F003	177194058200	S03	12/22/2010	SEM	GL		O	24	20		
		3173		480	196	622		321	36					N
WD105	03295	G12360	F003	177194058200	S03	06/05/2011	SEM	GL		O	24	20		
		1382		450	170	235		320	36					N
WD105	03295	G12360	F003	177194058200	S03	12/18/2011	SEM	GL		O	24	20		
		1610		440	100	161		208	36					N
WD105	03295	G12360	F003	177194058200	S03	06/03/2012	SEM	GL		O	24	20		
		719		440	128	92		120	36					N
WD105	03295	G12360	F003	177194058200	S03	10/06/2012	SEM	GL		O	24	26		
		1227		440	66	81		122	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD105	03295	G12360	F003	177194058200	S03	06/16/2013	SEM	GL		O	24	26		
		769		485	78	60		120	36					N
WD105	03295	G12360	F003	177194058200	S03	11/20/2013	SEM	GL		O	24	26		
		5234		480	111	581		187	36					N
WD105	03295	G12360	F003	177194058200	S03	06/04/2014	SEM	GL		O	24	30		
		5803		360	61	354		63	36					N
WD105	03295	G12360	F003	177194058200	S03	11/25/2014	SEM	GL		O	24	36		
		320		440	125	40		170	36					N
WD105	03295	G12360	F003	177194058200	S03	06/22/2015	SEM	GL		O	24	36		
		2821		420	95	268		132	36					N
WD105	03295	G12360	F003	177194058200	S03	12/08/2015	SEM	GL		O	24	34		
		1125		330	168	189		216	36					N
WD105	03295	G12360	F003	177194058200	S03	04/30/2016	SEM	GL		O	24	38		
		2900		440	40	116		92	35.7					N
MP299	02313	G12362	A001	177244054100	S01	11/15/2008	SEM	FL				46		
		121	62.01	147	1050	127		1714	17.3					
MP299	02313	G12362	A001	177244054100	S01	06/04/2009	SEM	FL				44		
		111	63.65	160	984	109		1723	17.3					
MP299	02313	G12362	A001	177244054100	S01	01/20/2010	SEM	FL				43		
	565	123	64.19	142	972	120		1742	17.3					
MP299	02313	G12362	A001	177244054100	S01	07/17/2010	SEM	FL				36		
	640	144	58	200	887	128		1225	17.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	A001	177244054100	S01	02/09/2011	SEM	FL				30		
	640	175	58	288	756	132		1044	17.3					
MP299	02313	G12362	A001	177244054100	S01	08/27/2011	SEM	FL				34		
	640	234	59.99	210	661	155		991	40					
MP299	02313	G12362	A001	177244054100	S01	01/24/2012	SEM	FL				35		
	640	282	69.99	187	553	156		1290	40					
MP299	02313	G12362	A001	177244054100	S01	07/11/2012	SEM	FL				33		
	640	379	70.65	187	430	163		1035	40					
MP299	02313	G12362	A001	177244054100	S01	11/27/2012	SEM	FL				34		
	545	428	76.02	185	383	164		1214	40					
MP299	02313	G12362	A001	177244054100	S01	06/21/2013	SEM	FL				44		
		182	80.02	155	472	86		1890	40					
MP299	02313	G12362	A001	177244054100	S01	11/29/2013	SEM	FL				44		
	400	202	83.88	150	405	82		2108	40					
MP299	02313	G12362	A001	177244054100	S01	05/06/2014	SEM	FL				42		
	350	108	81.99	130	408	44		1858	22.5					
MP299	02313	G12362	A001	177244054100	S01	08/28/2014	SEM	FL				45		
		103	83.99	130	390	40		2046	22.9					
MP299	02313	G12362	A001	177244054100	S01	06/29/2015	SEM	FL				47		
		112	70	126	828	93		1932	22.8					
MP299	02313	G12362	A001	177244054100	S01	11/02/2015	SEM	FL				49		
		170	79.99	90	376	64		1503	22					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	A001	177244054100	S01	03/23/2016	SEM	FL				48		
	355	126	77.98	115	588	74		2082	23.8					
MP299	02313	G12362	A002	177244054501	S01	03/16/2010	POT	FL		O	24	24		
		128	57.96	135	391	50		539	24	.61				N
MP299	02313	G12362	A002	177244054501	S01	06/19/2010	SEM	FL				24		
	250	336	66.31	130	253	85		498	20					
MP299	02313	G12362	A002	177244054501	S01	01/29/2011	SEM	FL				20		
	320	53	33.99	172	602	32		310	23.5					
MP299	02313	G12362	A002	177244054501	S01	08/07/2011	SEM	FL				28		
	260	122	66.02	130	335	41		651	40					
MP299	02313	G12362	A002	177244054501	S01	01/20/2012	SEM	FL				30		
	260	91	67.99	112	331	30		703	40					
MP299	02313	G12362	A002	177244054501	S01	07/04/2012	SEM	FL				23		
	260	202	70.03	122	193	39		451	40					
MP299	02313	G12362	A002	177244054501	S01	11/25/2012	SEM	FL				29		
	220	232	75.93	118	142	33		448	40					
MP299	02313	G12362	A002	177244054501	S01	06/19/2013	SEM	FL				44		
		152	79.96	100	184	28		734	40					
MP299	02313	G12362	A002	177244054501	S01	11/30/2013	SEM	FL				38		
	240	144	83.13	65	208	30		1025	40					
MP299	02313	G12362	A002	177244054501	S01	06/21/2014	SEM	FL				29		
	160	150	83.98	110	207	31		1085	22.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	A002	177244054501	S01	08/28/2014	SEM	FL					31	
		147	84	80	232	34		1218	22.9					
MP299	02313	G12362	A002	177244054501	S01	05/27/2015	SEM	FL					32	
		141	81.97	75	269	38		1223	22.8					
MP299	02313	G12362	A002	177244054501	S01	10/28/2015	SEM	FL					39	
		158	82	80	284	45		1294	22					
MP299	02313	G12362	A002	177244054501	S01	03/11/2016	SEM	FL					38	
	220	104	76.02	85	376	39		1192	23.8					
MP299	02313	G12362	A005	177244053501	S01	12/23/2008	SEM	FL					20	
		1700	98.01	50	10	17		492	20					
MP299	02313	G12362	A005	177244053501	S01	05/31/2009	SEM	FL					20	
		2455	97.93	45	11	27		520	20					
MP299	02313	G12362	A005	177244053501	S01	01/21/2010	SEM	FL					20	
	175	1545	98.09	40	11	17		564	0					
MP299	02313	G12362	A005	177244053501	S01	06/20/2010	SEM	FL					20	
	90	3000	97.97	52	9	27		435	20					
MP299	02313	G12362	A005	177244053501	S01	02/06/2011	SEM	FL					20	
	138	3455	97.97	38	11	38		531	40					
MP299	02313	G12362	A005	177244053501	S01	08/28/2011	SEM	FL					40	
	110	2750	98.03	48	12	33		596	40					
MP299	02313	G12362	A005	177244053501	S01	01/25/2012	SEM	FL					40	
	130	2909	98.06	40	11	32		557	40					

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<u>FIELD</u>	<u>OPER</u>	<u>LEASE</u>	<u>WELL</u>	<u>API NO</u>	<u>PROD INT</u>	<u>DATE</u>	<u>TYPE</u>	<u>METHOD</u>	<u>SIBHP</u>	<u>PRODUCT</u>	<u>TEST HRS</u>	<u>CHOKE</u>	<u>OIL VOL</u>	<u>GAS VOL</u>
<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
MP299	02313	G12362	A005	177244053501	S01	05/29/2012	SEM	FL				40		
	175	3091	97.94	38	11	34		524	40					
MP299	02313	G12362	A005	177244053501	S01	11/28/2012	SEM	FL				40		
	90	2545	83.82	40	11	28		57	40					
MP299	02313	G12362	A005	177244053501	S01	06/05/2013	SEM	FL				38		
		3636	97.91	38	11	40		515	40					
MP299	02313	G12362	A005	177244053501	S01	11/15/2013	SEM	FL				38		
	100	2917	98.06	40	12	35		606	40					
MP299	02313	G12362	A005	177244053501	S01	04/30/2014	SEM	FL				37		
	90	1667	97.92	35	12	20		564	22.5					
MP299	02313	G12362	A005	177244053501	S01	08/22/2014	SEM	FL				37		
		4600	99	35	5	23		523	22.9					
MP299	02313	G12362	A007	177244053601	S01	12/06/2008	SEM	FL				74		
		88	26.02	52	398	35		140	22					
MP299	02313	G12362	A007	177244053601	S01	06/05/2009	SEM	FL				72		
		106	30.09	52	302	32		130	22					
MP299	02313	G12362	A007	177244053601	S01	01/17/2010	SEM	FL				60		
	210	74	29.93	12	391	29		167	22					
MP299	02313	G12362	A007	177244053601	S01	07/16/2010	SEM	FL				48		
	310	84	20.06	20	574	48		144	40					
MP299	02313	G12362	A007	177244053601	S01	02/10/2011	SEM	FL				40		
	340	80	15.99	52	452	36		86	22					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	A007	177244053601	S01	08/15/2011	SEM	FL				40		
	340	102	30.67	38	364	37		161	40					
MP299	02313	G12362	A007	177244053601	S01	01/21/2012	SEM	FL				40		
	340	83	26.04	42	372	31		131	40					
MP299	02313	G12362	A007	177244053601	S01	07/08/2012	SEM	FL				40		
	0	101	28.02	38	357	36		139	40					
MP299	02313	G12362	A007	177244053601	S01	11/25/2012	SEM	FL				40		
	190	99	24.03	37	313	31		99	40					
MP299	02313	G12362	A007	177244053601	S01	06/22/2013	SEM	FL				46		
		118	30.05	35	305	36		131	40					
MP299	02313	G12362	A007	177244053601	S01	12/01/2013	SEM	FL				44		
	180	116	36.04	35	268	31		151	40					
MP299	02313	G12362	A007	177244053601	S01	05/21/2014	SEM	FL				44		
	175	96	39.96	40	281	27		187	22.5					
MP299	02313	G12362	A007	177244053601	S01	08/24/2014	SEM	FL				44		
		121	32.1	30	239	29		113	22.9					
MP299	02313	G12362	A007	177244053601	S01	06/30/2015	SEM	FL				46		
		98	30.04	30	396	39		170	22.8					
MP299	02313	G12362	A007	177244053601	S01	10/27/2015	SEM	FL				49		
		101	25.98	50	376	38		132	22					
MP299	02313	G12362	A007	177244053601	S01	03/06/2016	SEM	FL				34		
	205	113	14.07	38	397	45		65	23.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	A010	177244064100	S01	12/23/2008	SEM	FL				22		
		1500	97.98	110	16	24		778	28.1					
MP299	02313	G12362	A010	177244064100	S01	05/31/2009	SEM	FL				22		
		2133	97.99	340	15	32		730	22.9					
MP299	02313	G12362	A010	177244064100	S01	12/17/2009	SEM	FL				20		
	340	1313	97.96	20	16	21		770						
MP299	02313	G12362	A010	177244064100	S01	04/24/2010	SEM	FL				20		
	340	1938	97.99	0	16	31		782	40					
MP299	02313	G12362	A010	177244064100	S01	02/07/2011	SEM	FL				22		
	340	2353	98.17	40	17	40		913	40					
MP299	02313	G12362	A010	177244064100	S01	08/28/2011	SEM	FL				22		
	340	923	98.16	20	13	12		694	40					
MP299	02313	G12362	A010	177244064100	S01	01/22/2012	SEM	FL				22		
	340	2267	98.02	0	15	34		741	40					
MP299	02313	G12362	A010	177244064100	S01	05/30/2012	SEM	FL				22		
	340	3083	97.96	0	12	37		577	40					
MP299	02313	G12362	A010	177244064100	S01	11/19/2012	SEM	FL				22		
	340	3500	97.89	80	12	42		557	40					
MP299	02313	G12362	A010	177244064100	S01	04/30/2013	SEM	FL				22		
		3375	99	78	8	27		3783	40					
MP299	02313	G12362	A010	177244064100	S01	11/16/2013	SEM	FL				22		
	100	2667	97.98	80	12	32		582	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	A010	177244064100	S01	04/06/2014	SEM	FL				22		
	120	2167	98.07	60	12	26		610	22.5					
MP299	02313	G12362	A010	177244064100	S01	08/27/2014	SEM	FL				22		
		2286	98.98	48	7	16		677	22.9					
MP299	02313	G12362	A010	177244064100	S01	06/24/2015	SEM	FL				22		
		2118	98.03	64	17	36		848	22.8					
MP299	02313	G12362	B001	177244056401	S01	11/13/2008	SEM	GL				41		
		5	47.09	50	200	1		178	22					
MP299	02313	G12362	B001	177244056401	S01	06/06/2009	SEM	GL				42		
		67	70.11	35	104	7		244	22					
MP299	02313	G12362	B001	177244056401	S01	01/15/2010	SEM	FL				52		
	212	162	81.86	35	37	6		167	22					
MP299	02313	G12362	B001	177244056401	S01	06/06/2010	SEM	FL				52		
	212	92	79.94	35	65	6		259	21					
MP299	02313	G12362	B001	177244056401	S01	12/07/2010	SEM	FL				52		
	212	57	77.92	32	53	3		187	21.5					
MP299	02313	G12362	B001	177244056401	S01	05/22/2011	SEM	FL				52		
	212	129	77.86	30	31	4		109	40					
MP299	02313	G12362	B001	177244056401	S01	01/24/2012	SEM	FL				40		
	110	25	72.09	40	120	3		310	41					
MP299	02313	G12362	B001	177244056401	S01	06/30/2012	SEM	FL				43		
	90	4000	83.33	40	2	8		10	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B001	177244056401	S01	10/10/2012	SEM	FL				43		
	95	21000	84.62	30	2	42		11	40					
MP299	02313	G12362	B001	177244056401	S01	06/16/2013	SEM	FL				34		
		500	75	30	2	1		6	40					
MP299	02313	G12362	B001	177244056401	S01	11/23/2013	SEM	FL				34		
	115	667	75	30	3	2		9	40					
MP299	02313	G12362	B001	177244056401	S01	04/04/2014	SEM	FL				34		
	110	2000	75	29	2	4		6	22.5					
MP299	02313	G12362	B001	177244056401	S01	08/09/2014	SEM	FL				34		
		3000	80	40	1	3		4	22.9					
MP299	02313	G12362	B001	177244056401	S01	06/30/2015	SEM	FL				34		
		44	67.96	50	91	4		193	22.8					
MP299	02313	G12362	B001	177244056401	S01	12/22/2015	SEM	FL				90		
		20	59.52	35	51	1		75	22					
MP299	02313	G12362	B001	177244056401	S01	05/14/2016	SEM	FL				90		
	80	133	58.33	28	15	2		21	22.1					
MP299	02313	G12362	B002	177244057000	S01	11/21/2008	SEM	FL				28		
		225	93.01	61	71	16		945	20.5					
MP299	02313	G12362	B002	177244057000	S01	05/11/2009	SEM	FL				26		
		120	93.95	82	50	6		776	21					
MP299	02313	G12362	B002	177244057000	S01	01/13/2010	SEM	FL				52		
	0	111	95.2	40	45	5		893						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B002	177244057000	S01	07/17/2010	SEM	FL				28		
	320	13	90	100	78	1		702	21					
MP299	02313	G12362	B002	177244057000	S01	01/29/2011	SEM	FL				25		
	320	68	90.05	90	74	5		670	21					
MP299	02313	G12362	B002	177244057000	S01	07/18/2011	SEM	FL				27		
	190	67	94.05	78	45	3		711	40					
MP299	02313	G12362	B002	177244057000	S01	01/22/2012	SEM	FL				30		
	160	132	92.01	70	91	12		1048	40					
MP299	02313	G12362	B002	177244057000	S01	07/03/2012	SEM	FL				31		
	200	109	96.98	60	46	5		1478	40					
MP299	02313	G12362	B002	177244057000	S01	10/07/2012	SEM	FL				31		
	180	78	94.03	65	103	8		1621	40					
MP299	02313	G12362	B002	177244057000	S01	07/01/2013	SEM	FL				26		
		14	93.96	30	69	1		1074	40					
MP299	02313	G12362	B002	177244057000	S01	12/01/2013	SEM	FL				28		
	230	113	94.04	75	62	7		979	40					
MP299	02313	G12362	B002	177244057000	S01	03/21/2014	SEM	FL				28		
	205	71	91.98	70	99	7		1135	22.5					
MP299	02313	G12362	B002	177244057000	S01	08/28/2014	SEM	FL				34		
		41	88.07	81	73	3		539	22.9					
MP299	02313	G12362	B002	177244057000	S01	06/29/2015	SEM	FL				26		
		39	63.83	118	102	4		180	22.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B002	177244057000	S01	12/23/2015	SEM	FL				28		
		38	79.59	90	80	3		312	22					
MP299	02313	G12362	B002	177244057000	S01	05/15/2016	SEM	FL				42		
	190	13	87.97	85	152	2		1112	22.1					
MP299	02313	G12362	B004	177244056201	S01	11/15/2008	SEM	FL				20		
		184	97.03	55	38	7		1240	20					
MP299	02313	G12362	B004	177244056201	S01	05/26/2009	SEM	FL				20		
		118	96	56	51	6		1225	20					
MP299	02313	G12362	B004	177244056201	S01	01/16/2010	SEM	FL				24		
	240	75	91.97	0	53	4		607	20					
MP299	02313	G12362	B004	177244056201	S01	07/17/2010	SEM	FL				24		
	240	22	94.01	40	92	2		1444	20					
MP299	02313	G12362	B004	177244056201	S01	01/28/2011	SEM	FL				24		
	240	85	96	50	59	5		1417	20					
MP299	02313	G12362	B004	177244056201	S01	07/14/2011	SEM	FL				22		
	75	200	95.95	50	25	5		593	40					
MP299	02313	G12362	B004	177244056201	S01	01/24/2012	SEM	FL				24		
	70	103	50.63	70	156	16		160	40					
MP299	02313	G12362	B004	177244056201	S01	07/05/2012	SEM	FL				22		
	80	29	97.02	50	34	1		1106	40					
MP299	02313	G12362	B004	177244056201	S01	10/06/2012	SEM	FL				22		
	85	100	98.31	55	20	2		1165	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B004	177244056201	S01	05/07/2013	SEM	FL				22		
		273	98.05	70	11	3		553	40					
MP299	02313	G12362	B004	177244056201	S01	11/25/2013	SEM	FL				22		
	82	111	98.01	55	27	3		1329	40					
MP299	02313	G12362	B004	177244056201	S01	03/02/2014	SEM	FL				20		
	90	222	97.29	42	27	6		970	22.5					
MP299	02313	G12362	B004	177244056201	S01	08/18/2014	SEM	FL				20		
		462	99	40	13	6		1319	22.9					
MP299	02313	G12362	B005	177244061402	S01	11/27/2008	SEM	GL				40		
		168	81.96	50	131	22		595	22					
MP299	02313	G12362	B005	177244061402	S01	06/05/2009	SEM	GL				42		
		106	69.96	110	274	29		638	22					
MP299	02313	G12362	B005	177244061402	S01	01/18/2010	SEM	FL				42		
	220	17	85.99	50	116	2		712	22					
MP299	02313	G12362	B005	177244061402	S01	06/03/2010	SEM	FL				36		
	220	104	87.88	35	48	5		348	22					
MP299	02313	G12362	B005	177244061402	S01	02/06/2011	SEM	FL				36		
	220	120	92.14	42	50	6		586						
MP299	02313	G12362	B005	177244061402	S01	06/10/2011	SEM	FL				42		
	200	815	90	45	27	22		243	40					
MP299	02313	G12362	B005	177244061402	S01	11/27/2011	SEM	FL				26		
	60	71	92.22	40	14	1		166	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B005	177244061402	S01	06/30/2012	SEM	FL					31	
	110	133	82.35	30	15	2		70	40					
MP299	02313	G12362	B005	177244061402	S01	10/08/2012	SEM	FL					31	
	40	143	82.05	50	14	2		64	40					
MP299	02313	G12362	B005	177244061402	S01	02/26/2013	SEM	FL					30	
		167	82.35	20	12	2		56	40					
MP299	02313	G12362	B005	177244061402	S01	11/17/2013	SEM	FL					30	
	225	9999999	0	65	0	3		0	40					
MP299	02313	G12362	B005	177244061402	S01	04/04/2014	SEM	FL					30	
	45	9999999	0	50	0	4		0	22.5					
MP299	02313	G12362	B005	177244061402	S01	08/10/2014	SEM	FL					34	
		9999999	0	0	0	2		0	22.9					
MP299	02313	G12362	B006	177244057402	S01	11/14/2008	SEM	FL					30	
		109	92.04	60	64	7		740	18.2					
MP299	02313	G12362	B006	177244057402	S01	06/08/2009	SEM	FL					30	
		216	95.44	60	37	8		775	18.2					
MP299	02313	G12362	B006	177244057402	S01	01/19/2010	SEM	FL					30	
	310	98	94.02	60	61	6		959	18					
MP299	02313	G12362	B006	177244057402	S01	06/07/2010	SEM	FL					30	
	310	117	93.98	65	60	7		936	18					
MP299	02313	G12362	B006	177244057402	S01	02/05/2011	SEM	FL					24	
	310	150	95.97	52	60	9		1428	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B006	177244057402	S01	07/17/2011	SEM	FL				27		
	128	111	91.96	55	54	6		618	40					
MP299	02313	G12362	B006	177244057402	S01	01/24/2012	SEM	FL				31		
	130	414	90	70	29	12		261	40					
MP299	02313	G12362	B006	177244057402	S01	07/04/2012	SEM	FL				30		
	110	125	96.97	50	32	4		1024	40					
MP299	02313	G12362	B006	177244057402	S01	11/30/2012	SEM	FL				30		
	82	286	98.01	24	14	4		691	40					
MP299	02313	G12362	B006	177244057402	S01	04/22/2013	SEM	FL				31		
		250	97.96	60	16	4		770	40					
MP299	02313	G12362	B006	177244057402	S01	11/21/2013	SEM	FL				29		
	180	190	97.97	50	21	4		1011	40					
MP299	02313	G12362	B006	177244057402	S01	04/28/2014	SEM	FL				30		
	140	143	98.06	60	14	2		706	22.5					
MP299	02313	G12362	B006	177244057402	S01	08/19/2014	SEM	FL				34		
		571	98.86	60	7	4		605	22.9					
MP299	02313	G12362	B008	177244060001	S01	11/17/2008	SEM	FL				26		
		109	0	135	411	45		0	20					
MP299	02313	G12362	B008	177244060001	S01	05/21/2009	SEM	FL				38		
		22	17.91	40	275	6		60	20					
MP299	02313	G12362	B008	177244060001	S01	01/18/2010	SEM	FL				38		
	640	285	0	35	144	41		0	20					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B008	177244060001	S01	06/08/2010	SEM	FL				30		
	640	85	5.75	38	164	14		10	22					
MP299	02313	G12362	B008	177244060001	S01	02/10/2011	SEM	FL				28		
	640	213	2.08	30	47	10		1	22					
MP299	02313	G12362	B008	177244060001	S01	07/30/2011	SEM	FL				36		
	460	99	0	48	101	10		0	40					
MP299	02313	G12362	B008	177244060001	S01	06/06/2012	SEM	FL				38		
	450	110	0	30	200	22		0	40					
MP299	02313	G12362	B008	177244060001	S01	11/16/2012	SEM	FL				34		
	125	5286	0	20	14	74		0	40					
MP299	02313	G12362	B008	177244060001	S01	05/08/2013	SEM	FL				28		
		2036	0	110	28	57		0	40					
MP299	02313	G12362	B008	177244060001	S01	11/16/2013	SEM	FL				26		
	530	1333	0	25	6	8		0	40					
MP299	02313	G12362	B008	177244060001	S01	06/03/2014	SEM	FL				26		
	190	1000	0	70	12	12		0	22.5					
MP299	02313	G12362	B008	177244060001	S01	08/09/2014	SEM	FL				27		
		1000	0	45	30	30		0	22.9					
MP299	02313	G12362	B008	177244060001	S01	11/02/2015	SEM	FL				128		
		250	0	35	20	5		0	22					
MP299	02313	G12362	B008	177244060001	S01	05/15/2016	SEM	FL				22		
	530	9999999	0	30	0	19		0	22.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B009	177244060500	S01	11/22/2008	SEM	FL				24		
		53	93.99	215	57	3		891	20.5					
MP299	02313	G12362	B009	177244060500	S01	06/08/2009	SEM	FL				24		
		238	97.99	240	21	5		1023	21					
MP299	02313	G12362	B009	177244060500	S01	09/11/2009	SEM	FL				24		
	240	16	94.03	0	63	1		993	21					
MP299	02313	G12362	B009	177244060500	S01	06/08/2010	SEM	FL				25		
	240	148	97.97	0	27	4		1305	21					
MP299	02313	G12362	B009	177244060500	S01	01/28/2011	SEM	FL				24		
	240	57	94.03	0	53	3		835	21					
MP299	02313	G12362	B009	177244060500	S01	07/16/2011	SEM	FL				24		
	82	61	93.45	62	49	3		699	40					
MP299	02313	G12362	B009	177244060500	S01	01/24/2012	SEM	FL				24		
	133	125	91.97	0	96	12		1099	40					
MP299	02313	G12362	B009	177244060500	S01	07/04/2012	SEM	FL				24		
	0	43	98	0	23	1		1129	40					
MP299	02313	G12362	B009	177244060500	S01	12/01/2012	SEM	FL				24		
	82	167	98.51	24	18	3		1189	40					
MP299	02313	G12362	B009	177244060500	S01	04/09/2013	SEM	FL				24		
		111	97.41	0	27	3		1017	40					
MP299	02313	G12362	B009	177244060500	S01	11/23/2013	SEM	FL				24		
	210	231	97.83	0	13	3		587	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP299	02313	G12362	B009	177244060500	S01	06/15/2014	SEM	FL				24		
	110	154	99		13	2		1300	22.5					
MP299	02313	G12362	B009	177244060500	S01	08/10/2014	SEM	FL				24		
		125	96.02	0	16	2		386	22.9					
MP299	02313	G12362	B014	177244069500	S01	11/23/2008	SEM	FL				28		
		72	58.03	135	418	30		578	19					
MP299	02313	G12362	B014	177244069500	S01	06/06/2009	SEM	FL				28		
		188	79.49	115	170	32		659	19					
MP299	02313	G12362	B014	177244069500	S01	01/20/2010	SEM	FL				26		
	290	115	70	120	234	27		546	19					
MP299	02313	G12362	B014	177244069500	S01	07/14/2010	SEM	FL				28		
	290	72	57.95	100	444	32		612	19					
MP299	02313	G12362	B014	177244069500	S01	02/10/2011	SEM	FL				30		
	290	37	40.03	120	457	17		305	19					
MP299	02313	G12362	B014	177244069500	S01	05/20/2011	SEM	FL				28		
	290	82	58.05	80	292	24		404	40					
MP299	02313	G12362	B014	177244069500	S01	01/21/2012	SEM	FL				34		
	200	41	55.98	130	515	21		655	40					
MP299	02313	G12362	B014	177244069500	S01	07/02/2012	SEM	FL				32		
	190	66	59.97	135	317	21		475	40					
MP299	02313	G12362	B014	177244069500	S01	11/25/2012	SEM	FL				30		
	200	66	61.94	130	274	18		446	40					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
MP299	02313	G12362	B014	177244069500	S01	06/27/2013	SEM	FL				30		
	175	5	71.93	120	206	1		528	40					
MP299	02313	G12362	B014	177244069500	S01	11/26/2013	SEM	FL				34		
	225	295	65.99	135	200	59		388	40					
MP299	02313	G12362	B014	177244069500	S01	06/18/2014	SEM	FL				40		
	180	48	84.03	100	167	8		879	22.5					
MP299	02313	G12362	B014	177244069500	S01	08/12/2014	SEM	FL				36		
		26	67.97	80	196	5		416	22.9					
MP299	02313	G12362	B014	177244069500	S01	06/29/2015	SEM	FL				34		
		36	65.99	143	302	11		586	22.8					
MP299	02313	G12362	B014	177244069500	S01	10/30/2015	SEM	FL				46		
		21	74.91	110	288	6		860	22					
MP299	02313	G12362	B014	177244069500	S01	04/16/2016	SEM	FL				52		
	170	127	77.83	100	204	26		716	22.7					
MU805	00105	G12417	A002	427024020800	S07	11/03/2008	POT	FL		G	24	12		
	2560	9999999	100	1850	0	2201		150		.595				N
MU859	02589	G12421	A005	427024028701	S01	06/06/2008	SEM	FL				64		
	4300	41529	81.11	915	17	706		73	54					
MU859	02589	G12421	A005	427024028701	S01	12/01/2008	SEM	FL				64		
	4400	47538	84.34	925	13	618		70	49					
GA252	02589	G12497	A001	427064032500	S06	06/13/2008	SEM	FL				8		
	1810	9999999	0	1465	0	563		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA252	02589	G12497	A001	427064032500	S06	06/22/2009	SEM	FL				14		
	1540	9999999	99	920	0	363		70						
GA252	02589	G12497	A001	427064032500	S06	06/18/2010	SEM	FL				20		
	1810	9999999	99	420	0	190		440	52.2					
GA252	02589	G12497	A001	427064032500	S06	12/10/2010	SEM	FL				19		
	1810	275000	93.75	635	1	275		18	52.2					
GA252	02589	G12497	A001	427064032500	S06	10/17/2011	SEM	FL		G	24	19		
	1890	9999999		380	0	74		138					375	N
GA252	02589	G12497	A001	427064032500	S06	05/02/2012	SEM	FL		G	24	19		
	1900	48000		415	1	48		115	40.1				380	N
GA252	02589	G12497	B002D	427064039400	D02	06/13/2008	SEM	FL				64		
	800	459000	88.89	420	1	459		8	52.2					
GA252	02589	G12497	B002D	427064039400	D02	06/07/2009	SEM	FL				64		
	490	9999999	99	420	0	422		10						
GA252	02589	G12497	B002D	427064039400	D02	06/20/2010	SEM	FL				64		
	820	9999999	0	455	0	911		0						
GA252	02589	G12497	B002D	427064039400	D02	12/10/2010	SEM	FL				64		
	960	9999999	0	425	0	1003		0						
GA252	02589	G12497	B002D	427064039400	D02	10/13/2011	SEM	FL		G	24	64		
	1890	338000		360	1	338		8	50.2				390	N
HI045	02603	G12564	001	427104011600	S01	06/12/2008	SEM	FL				64		
	500	3782000	95.42	260	1	3782		25	49					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI045	02603	G12564	001	427104011600	S01	11/30/2008	SEM	FL					64	
	525	3751000	94.89	260	1	3751		26	49					
HI045	02603	G12564	001	427104011600	S01	05/11/2009	SEM	FL					999	
	525	3047000	95.41	200	1	3047		27	49					
HI045	02603	G12564	001	427104011600	S01	11/28/2009	SEM	FL					999	
	525	2919000	96.59	180	1	2919		34	49					
HI045	02603	G12564	001	427104011600	S01	05/29/2010	SEM	FL					999	
	360	773667	87.96	180	3	2321		19	49					
HI045	02603	G12564	001	427104011600	S01	11/23/2010	SEM	FL					999	
	320	1088500	90.16	155	2	2177		22	49					
HI045	02603	G12564	001	427104011600	S01	05/23/2011	SEM	FL					999	
	295	772333	88.89	160	3	2317		20	49					
HI045	02603	G12564	001	427104011600	S01	11/07/2011	SEM	FL					64	
	300	685333	88	140	3	2056		22	49					
HI045	02603	G12564	001	427104011600	S01	06/03/2012	SEM	FL					64	
	500	335200	69.62	260	5	1676		11	49.1					
HI045	02603	G12564	001	427104011600	S01	11/12/2012	SEM	FL					66	
	250	158111	70	140	9	1423		21	49.1					
HI045	02603	G12564	001	427104011600	S01	05/15/2013	SEM	FL					64	
	250	53727	52.17	130	22	1182		24	49					
HI045	02603	G12564	001	427104011600	S01	11/21/2013	SEM	FL					66	
	230	65778	60.87	130	18	1184		28	49.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI045	02603	G12564	001	427104011600	S01	06/06/2014	SEM	FL					66	
	230	69056	63.27	130	18	1243		31	49.1					
GB161	01986	G12631	001	608074013500	S01	06/30/2008	SEM	FL					64	
	2646	1831	90.75	674	136	249		1335	32.5					
GB161	01986	G12631	001	608074013500	S01	08/30/2008	SEM	FL					128	
	3765	2074	90.81	600	81	168		800	32.5					
GB161	01986	G12631	001	608074013500	S01	12/27/2010	SEM	FL					80	
	250	9999999	99	436	0	24		45	26					
GB161	01986	G12631	001	608074013500	S01	06/30/2011	SEM	FL					54	
	3486	2558	90.19	690	231	591		2123	31.1					
GB161	01986	G12631	001	608074013500	S01	12/31/2011	SEM	FL					15	
	3000	717	2.95	1056	230	165		7	29.8					
GB161	01986	G12631	001	608074013500	S01	06/30/2012	SEM	FL					128	
	4133	2642	92.09	741	288	761		3352	35.6					
GB161	01986	G12631	001	608074013500	S01	12/31/2012	SEM	FL					128	
	3971	2759	90.12	655	278	767		2537	31.9					
GB161	01986	G12631	001	608074013500	S01	06/30/2013	SEM	FL					999	
	3560	824	84.38	764	290	239		1566	31.1					
GB161	01986	G12631	001	608074013500	S01	12/29/2013	SEM	FL					128	
	3560	962	82.98	700	396	381		1931	31.6					
GB161	01986	G12631	001	608074013500	S01	06/30/2014	SEM	FL					50	
	3560	1250	84.89	725	336	420		1887	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB161	01986	G12631	001	608074013500	S01	11/14/2014	SEM	FL				64		
	1950	1188	96.28	800	101	120		2613	30.8					
GB161	01986	G12631	002	608074014901	S01	06/30/2008	SEM	FL				64		
	4400	700	1.39	328	283	198		4	30.7					
GB161	01986	G12631	002	608074014901	S01	08/30/2008	SEM	FL				128		
	4292	875	4.76	120	120	105		6	30.8					
GB161	01986	G12631	002	608074014901	S01	12/14/2010	SEM	FL				37		
	5450	424	0	188	937	397		0	26					
GB161	01986	G12631	002	608074014901	S01	06/30/2011	SEM	FL				42		
	5324	1221	5.12	391	204	249		11	27.7					
GB161	01986	G12631	002	608074014901	S01	12/31/2011	SEM	FL				18		
	5324	3477	.89	519	111	386		1	30.2					
GB161	01986	G12631	002	608074014901	S01	06/30/2012	SEM	FL				128		
	5324	955	.75	366	132	126		1	35.4					
GB161	01986	G12631	002	608074014901	S01	12/31/2012	SEM	FL				128		
	4286	1010	.94	366	105	106		1	37.8					
GB161	01986	G12631	002	608074014901	S01	06/30/2013	SEM	FL				999		
	4510	9999999	0	204	0	124		0	29					
GB161	01986	G12631	002	608074014901	S01	12/08/2013	SEM	FL				999		
	4510	425	86.72	480	388	165		2534	31.3					
GB161	01986	G12631	002	608074014901	S01	06/26/2014	SEM	FL				50		
	4510	607	2.18	426	224	136		5	30.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB161	01986	G12631	002	608074014901	S01	12/14/2014	SEM	FL					128	
	2200	1360	61.33	700	239	325		379	32					
GB161	01986	G12631	002	608074014901	S01	02/10/2015	SEM	FL					128	
	2200	619	17.32	300	105	65		22	32					
WC130	02782	G12761	003	177004123702	S01	11/25/2008	POT	FL		G	24		20	
	5700	384417	64.36	5100	36	13839		65	38.5	.652				N
WC130	02782	G12761	003	177004123702	S01	12/20/2008	SEM	FL					22	
	5700	1228400	83.87	5000	10	12284		52	38.6					
WC130	02782	G12761	003	177004123702	S01	06/21/2009	SEM	FL		G	24		20	
	5000	399583		4100	24	9590		41	38.4				1051	N
WC130	02782	G12761	003	177004123702	S01	12/05/2009	SEM	FL		G	24		22	
	3900	391696		3290	23	9009		44	39.1				1122	N
WC130	02782	G12761	003	177004123702	S01	06/05/2010	SEM	FL		G	24		23	
	3250	432824		2700	17	7358		38	38				1160	N
WC130	02782	G12761	003	177004123702	S01	11/21/2010	SEM	FL		G	24		23	
	2740	368176		2240	17	6259		36	38.1				1100	N
WC130	02782	G12761	003	177004123702	S01	06/25/2011	SEM	FL		G	24		30	
	2250	363688		1580	16	5819		35	40				1084	N
WC130	02782	G12761	003	177004123702	S01	12/20/2011	SEM	FL		G	24		31	
	1960	259929		1300	14	3639		26	39				1119	N
WC130	02782	G12761	003	177004123702	S01	06/05/2012	SEM	FL		G	24		28	
	3142	73111		1897	90	6580		86	48				1084	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC130	02782	G12761	003	177004123702	S01	06/19/2013	SEM	FL		G	24	64		
	1345	295500		210	2	591		5	44.4				210	N
WC130	02782	G12761	003	177004123702	S01	12/04/2013	SEM	FL		G	24	64		
	1420	129250		200	4	517		5	44.6				200	N
WC130	02782	G12761	003	177004123702	S01	03/12/2014	SEM	FL		G	24	64		
	1400	125250		150	4	501		4	46				150	N
WC130	02782	G12761	003	177004123702	S01	10/28/2014	SEM	FL		G	24	64		
	1360	163667		220	3	491		0	43				180	N
WC130	02782	G12761	A001	177004094000	S02	06/24/2008	SEM	FL				29		
	1750	1236750	85.71	1325	4	4947		24	37					
WC130	02782	G12761	A001	177004094000	S02	12/20/2008	SEM	FL		G	24	28		
	2100	1486667		1300	3	4460		23	37.4				1051	N
WC130	02782	G12761	A001	177004094000	S02	02/15/2009	SEM	FL		G	24	30		
	1700	1165333		1300	3	3496		44	35.8				1032	N
WC130	02782	G12761	A001	177004094000	S02	12/05/2009	SEM	FL		G	24	32		
	1720	9999999		1130	0	773		0	0				1122	N
WC543	02628	G12802	A007	177024112800	S03	07/31/2008	SEM	GL				23		
	700	73	82.4	560	41	3		192	37.7					
WC543	02628	G12802	A007	177024112800	S03	06/27/2009	SEM	FL				64		
	1060	1771	93.96	190	118	209		1837	37.7					
WC543	02628	G12802	A007	177024112800	S03	12/15/2009	SEM	FL				64		
	1040	2204	94.29	200	108	238		1785	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC543	02628	G12802	A007	177024112800	S03	06/24/2010	SEM	GL				64		
	1040	701	93.28	212	117	82		1625	37.7					
WC543	02628	G12802	A007	177024112800	S03	12/15/2010	SEM	GL				64		
	110	722	94.83	220	97	70		1779	37.7					
WC543	02628	G12802	A007	177024112800	S03	06/15/2011	SEM	GL				64		
	1140	716	93.7	225	109	78		1621	37.7					
WC543	02628	G12802	A007	177024112800	S03	10/06/2011	SEM	GL				64		
	1180	753	95.39	230	97	73		2006	37.7					
WC543	02628	G12802	A007	177024112800	S03	06/15/2012	SEM	GL				64		
	1290	724	95.31	225	98	71		1992	37.7					
WC543	02628	G12802	A007	177024112800	S03	09/06/2013	POT	GL		O	20	64		
	169	91.87	165	83	14	938	40	.61						N
WC543	02628	G12802	A007	177024112800	S03	12/30/2013	SEM	GL				64		
	4093	92.86	160	107	438	1392	40							
WC543	02628	G12802	A007	177024112800	S03	06/30/2014	SEM	GL				64		
	235	96.02	150	68	16	1639	41							
WC543	02628	G12802	A007	177024112800	S03	12/21/2014	SEM	GL				64		
	3377	91.74	170	138	466	1532	41							
WC543	02628	G12802	A007	177024112800	S03	05/05/2015	SEM	GL				64		
	3045	84.7	140	134	408	742	41							
WC543	02628	G12802	A007	177024112800	S03	12/27/2015	SEM	GL				64		
	1150	96.01	160	60	69	1444	41							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC543	02628	G12802	A007	177024112800	S03	02/28/2016	SEM	FL				64		
		113	85.62	150	151	17		899	38					
EC334	03033	G12803	A005	177024134500	S01	06/15/2008	SEM	FL				48		
	1200	9999999	99	400	0	2149		3	0					
EC334	03033	G12803	A005	177024134500	S01	06/19/2008	SEM	FL				48		
	1200	2121000	82.14	400	1	2121		2	50.1					
EC334	03033	G12803	A005	177024134500	S01	08/26/2008	SEM	FL				48		
	1450	9999999	96.55	0	0	1962		3	50.1					
EC334	03033	G12803	A005	177024134500	S01	06/10/2010	SEM	FL				29		
	960	9999999	99	390	0	1692		8	50.1					
EC334	03033	G12803	A005	177024134500	S01	12/31/2010	SEM	FL				28		
	1140	9999999	94.59	275	0	1491		7	50.1					
EC334	03033	G12803	A005	177024134500	S01	05/11/2011	SEM	FL		G	24	32		
	1140	9999999		190	0	1159		1					920	N
EC334	03033	G12803	A005	177024134500	S01	05/31/2011	SEM	FL				32		
	1140	1141000	88.89	160	1	1141		8	50.1					
EC334	03033	G12803	A005	177024134500	S01	09/30/2011	SEM	FL		G	24	32		
	475	9999999		140	0	1387		1008					120	N
EC334	03033	G12803	A005	177024134500	S01	05/25/2012	SEM	FL		G	24	48		
	820	9999999		140	0	832		4	0				120	N
EC334	03033	G12803	A005	177024134500	S01	11/09/2012	SEM	FL		G	24	48		
	0	9999999		110	0	1150		3	0				140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC334	03033	G12803	A005	177024134500	S01 11/05/2013	SEM	FL		G	24	48			
	0	9999999		120	0	808	156	0			145	N		
EC334	03033	G12803	A005	177024134500	S01 05/17/2014	SEM	FL		G	24	48			
	0	9999999		160	0	840	125	0			0	N		
EC334	03033	G12803	A006	177024134600	S01 06/15/2008	SEM	FL				48			
	1035	9999999	99	430	0	756	1135							
EC334	03033	G12803	A006	177024134600	S01 06/19/2008	SEM	FL				48			
	1035	9999999	99	420	0	717	1091							
EC334	03033	G12803	A006	177024134600	S01 08/26/2008	SEM	FL				48			
	1040	9999999	99	365	0	989	1196							
EC334	03033	G12803	A006	177024134600	S01 06/12/2010	SEM	FL				18			
	1040	9999999	99	620	0	753	410	50.1						
EC334	03033	G12803	A006	177024134600	S01 12/31/2010	SEM	FL				20			
	1080	9999999	0	500	0	771	0							
EC334	03033	G12803	A006	177024134600	S01 05/11/2011	SEM	FL		G	24	20			
	1080	9999999		440	0	585	0				920	N		
EC334	03033	G12803	A006	177024134600	S01 05/30/2011	SEM	FL				20			
	1080	9999999	99	470	0	576	626							
EC334	03033	G12803	A006	177024134600	S01 09/30/2011	SEM	FL		G	24	22			
	1042	9999999		250	0	591	6				300	N		
EC334	03033	G12803	A006	177024134600	S01 05/25/2012	SEM	FL		G	24	48			
	820	9999999		230	0	559	748	0			100	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC334	03033	G12803	A006	177024134600	S01 08/20/2012	SEM	FL		G	24	48			
	0	9999999		185	0	323	1274	0			140	N		
EC334	03033	G12803	A006	177024134600	S01 11/17/2013	SEM	FL		G	24	48			
	0	9999999		180	0	665	984	0			130	N		
EC334	03033	G12803	A006	177024134600	S01 05/16/2014	SEM	FL		G	24	48			
	0	9999999		220	0	829	1140	0			0	N		
WC617	02477	G12808	A002	177024118001	S01 06/05/2008	SEM	FL				64			
	500	9999999	99	110	0	955	2							
WC617	02477	G12808	A002	177024118001	S01 07/06/2008	SEM	FL				64			
	540	9999999	99	90	0	898	1							
WC617	02477	G12808	A002	177024118001	S01 12/07/2010	SEM	FL				128			
	650	9999999	99	200	0	1280	5							
WC617	02477	G12808	A002	177024118001	S01 06/07/2011	SEM	FL				128			
	510	9999999	99	100	0	911	8							
WC617	02477	G12808	A002	177024118001	S01 10/15/2011	SEM	FL				128			
	510	9999999	99	100	0	834	14							
WC617	02477	G12808	A002	177024118001	S01 06/03/2012	SEM	FL				128			
	460	9999999	0	120	0	323	0							
WC617	02477	G12808	SS001	177024131100	S02 05/12/2008	POT	FL		G	24	40			
	900	9999999	0	720	0	7932	0			.6		N		
WC617	02477	G12808	SS001	177024131100	S02 06/09/2008	SEM	FL				40			
	900	9999999	0	650	0	7482	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC617	02477	G12808	SS001	177024131100	S02	08/09/2008	SEM	FL				68		
	900	9999999	0	670	0	9178		0						
WC617	02477	G12808	SS001	177024131100	S02	12/05/2010	SEM	FL				48		
	775	9999999	99	620	0	7550		5						
WC617	02477	G12808	SS001	177024131100	S02	06/19/2011	SEM	FL				64		
	620	9999999	99	310	0	6352		166						
WC617	02477	G12808	SS001	177024131100	S02	12/07/2011	SEM	FL				64		
	385	9999999	0	100	0	174		0						
WC617	02477	G12808	SS001	177024131100	S02	06/04/2012	SEM	FL				64		
	330	9999999	0	125	0	106		0						
WC617	02477	G12808	SS002	177024131300	S02	05/02/2008	POT	FL		G	24	32		
	1000	9999999	0	760	0	7964		0		.6				N
WC617	02477	G12808	SS002	177024131300	S02	06/09/2008	SEM	FL				32		
	1000	9999999	0	735	0	8149		0						
WC617	02477	G12808	SS002	177024131300	S02	08/09/2008	SEM	FL				38		
	1000	9999999	0	660	0	9740		0						
WC617	02477	G12808	SS002	177024131300	S02	12/05/2010	SEM	FL				50		
	960	9999999	99	710	0	9080		2						
WC617	02477	G12808	SS002	177024131300	S02	05/31/2011	SEM	FL				67		
	740	9999999	99	420	0	5977		157						
WC617	02477	G12808	SS002	177024131300	S02	12/04/2011	SEM	FL				128		
	760	9999999	99	270	0	2894		703						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC617	02477	G12808	SS002	177024131300	S02	05/27/2012	SEM	FL				128		
	760	9999999	99	135	0	1898		950						
EC378	03026	G12856	002	608074015700	S01	06/13/2008	SEM	FL				64		
	350	9999999	0	115	0	1180		0						
EC378	03026	G12856	002	608074015700	S01	08/28/2008	SEM	FL				64		
	300	9999999	0	75	0	719		0						
EC378	03026	G12856	002	608074015700	S01	06/13/2009	SEM	FL				64		
	380	9999999	0	110	0	297		0						
VR039	01284	G12858	C001	177054103300	S03	06/16/2008	SEM	FL				64		
	1490	1266000	97.22	1000	1	1266		35	39.9					
VR039	01284	G12858	C001	177054103300	S03	12/27/2008	SEM	FL				64		
	1500	134571	90.48	1000	14	1884		133	39.9					
VR039	01284	G12858	C001	177054103300	S03	06/22/2009	SEM	FL				64		
	1550	9999999	99	920	0	359		10	39.9					
VR039	01284	G12858	C001	177054103300	S03	12/25/2009	SEM	FL				64		
	1450	9999999	99	970	0	329		36	39.9					
VR039	01284	G12858	C001	177054103300	S03	05/16/2010	SEM	FL				64		
	1400	9999999	99	890	0	234		24						
VR039	01284	G12858	C001	177054103300	S03	07/16/2010	SEM	FL				64		
	1550	9999999	0	870	0	110		0						
SM017	02312	G12886	B001	177074077100	S01	06/27/2008	SEM	FL				64		
	850	9999999	0	240	0	2118		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM017	02312	G12886	B001	177074077100	S01	10/08/2008	SEM	FL				64		
	840	859500	0	240	2	1719		0						
SM017	02312	G12886	B001	177074077100	S01	09/08/2009	SEM	FL				64		
	625	9999999	0	190	0	295		0	40					
SM017	02312	G12886	B001	177074077100	S02	10/05/2009	POT	FL		G	24	64		
	1100	9999999	0	700	0	1124		0		.6				N
SM017	02312	G12886	B001	177074077100	S02	11/02/2009	SEM	FL				64		
	1100	9999999	0	180	0	1123		0	40					
EI071	02655	G12906	A002	177094137302	S01	02/25/2008	POT	FL		G	24	11		
	4015	9100	4.32	3400	310	2821		14	40	.65				N
EI071	02655	G12906	A002	177094137302	S01	06/21/2008	SEM	FL				14		
	3770	12445	46.4	2940	238	2962		206	35					
EI071	02655	G12906	A002	177094137302	S01	11/29/2008	SEM	FL				18		
	2040	14587	50	2195	201	2932		201	35					
EI071	02655	G12906	A002	177094137302	S01	06/08/2009	SEM	FL				64		
	2310	1622	36.21	450	37	60		21	32.8					
EI071	02655	G12906	A002	177094137302	S01	12/16/2009	SEM	FL				20		
	2150	1538	45.07	700	39	60		32	36.2					
EI071	02655	G12906	A002	177094137302	S01	06/02/2010	SEM	FL				22		
	2150	1907	30.86	2000	1875	3575		837	39.7					
EI071	02655	G12906	A002	177094137302	S02	04/01/2011	POT	FL		G	24	6		
	4100	59900	0	3848	10	599		0	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI071	02655	G12906	A002	177094137302	S02	05/16/2011	SEM	FL				21		
	4000	28600	94.02	2161	15	429		236	40					
SS015	01284	G12932	006A	177114110903	D03	06/09/2008	SEM	FL				25		
	1200	9999999	0	825	0	188		0						
SS015	01284	G12932	006A	177114110903	D03	10/08/2008	SEM	FL				45		
	1200	22115	0	880	52	1150		0	48.5					
SS015	01284	G12932	006A	177114110903	D03	06/21/2009	SEM	FL				64		
	1200	40200	0	150	5	201		0	49.2					
SS015	01284	G12932	006A	177114110903	D03	11/06/2009	SEM	FL				64		
	900	9999999	0	90	0	116		0						
SS015	01284	G12932	006A	177114110903	D03	06/04/2010	SEM	FL				64		
	450	9999999	0	105	0	19		0						
SS105	03295	G12940	B001	177114121000	S03	06/27/2009	SEM	FL		G	24	11		
	4800	10902		4280	92	1003		2229	36				738	N
SS105	03295	G12940	B001	177114121000	S03	12/19/2009	SEM	FL		G	24	11		
	4800	7641		4324	145	1108		2343	36				840	N
SS105	03295	G12940	B001	177114121000	S03	07/14/2010	SEM	FL		G	24	11		
	4800	6319		4340	91	575		1970	36				1205	N
SS105	03295	G12940	B001	177114121000	S03	11/19/2010	SEM	FL		G	24	11		
	4442	12863		4225	102	1312		1860	32				1046	N
SS105	03295	G12940	B001	177114121000	S03	06/27/2011	SEM	FL		G	24	22		
	4066	3429		2961	35	120		925	32				835	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS105	03295	G12940	B001	177114121000	S03	12/29/2011	SEM	FL		G	24	12		
	4650	7729		4254	70	541		1645	32				751	N
SS105	03295	G12940	B001	177114121000	S03	06/13/2012	SEM	FL		G	24	22		
	4650	7731		3956	52	402		1732	32				898	N
SS105	03295	G12940	B001	177114121000	S03	12/21/2012	SEM	FL		G	24	24		
	4650	9999999		3401	0	222		1218					860	N
SS105	03295	G12940	B001	177114121000	S03	06/12/2013	SEM	FL		G	24	24		
	4650	9999999		3313	0	145		1701					866	N
SS105	03295	G12940	B003	177114135400	S01	06/21/2008	SEM	FL		G	24	100		
	1988	537000		788	1	537		1202	42				785	N
SS105	03295	G12940	B003	177114135400	S01	06/27/2009	SEM	FL		G	24	100		
	2741	112250		746	4	449		502	42				738	N
SS105	03295	G12940	B003	177114135400	S01	12/05/2009	SEM	FL		G	24	100		
	2741	301000		843	1	301		905	42				833	N
SS105	03295	G12940	B003	177114135400	S01	07/14/2010	SEM	FL		G	24	100		
	2741	190000		1167	1	190		840	42				1205	N
SS105	03295	G12940	B003	177114135400	S01	12/12/2010	SEM	FL		G	24	64		
	1750	609000		1035	1	609		767	35				1045	N
SS105	03295	G12940	B003	177114135400	S01	06/27/2011	SEM	FL		G	24	64		
	2400	9999999		859	0	260		804					835	N
SS105	03295	G12940	B003	177114135401	S01	09/10/2012	POT	FL		G	24	12		
	7710	8276	11.16	7188	860	7117		108	42	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS105	03295	G12940	B003	177114135401	S01	12/21/2012	SEM	FL		G	24	24		
	7720	8998		5946	429	3860	612	39.5				842	N	
SS105	03295	G12940	B003	177114135401	S01	06/27/2013	SEM	FL		G	24	24		
	7720	8407		4248	167	1404	1320	39.5				809	N	
SS105	03295	G12940	B003	177114135401	S01	12/23/2013	SEM	FL		G	24	25		
	5209	8548		3873	124	1060	1482	39.4				908	N	
SS105	03295	G12940	B003	177114135401	S01	06/28/2014	SEM	FL		G	24	25		
	5209	9000		3373	68	612	1797	39.4				869	N	
SS105	03295	G12940	B003	177114135401	S01	12/24/2014	SEM	FL		G	24	27		
	5209	16273		3010	33	537	1867	39.4				847	N	
SS105	03295	G12940	B003	177114135401	S01	06/30/2015	SEM	FL		G	24	26		
	3711	11560		2779	25	289	1955	39.4				869	N	
SS105	03295	G12940	B003	177114135401	S01	12/25/2015	SEM	FL		G	24	27		
	3711	4926		2699	27	133	1800	39.4				845	N	
SS105	03295	G12940	B003	177114135401	S01	06/30/2016	SEM	FL		G	24	27		
	5817	6571		2710	14	92	1784	39.4				841	N	
SS154	03295	G12941	A002	177114117201	S01	07/23/2009	POT	FL		G	24	14		
	4025	63474	3.8	3800	76	4824	3	46	.595				N	
SS154	03295	G12941	A002	177114117201	S01	12/22/2009	SEM	FL		G	24	14		
	4025	79385		3100	52	4128	1	46				1010	N	
SS154	03295	G12941	A002	177114117201	S01	07/29/2010	SEM	FL		G	24	22		
	4025	551300		1825	10	5513	1	46				1070	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SS154	03295	G12941	A002	177114117201	S01	12/31/2010	SEM	FL		G	24	22		
	4025	405143		1175	7	2836		0	48			912	N	
SS154	03295	G12941	A002	177114117201	S01	06/29/2011	SEM	FL		G	24	22		
	4025	318857		850	7	2232		7	48			86	N	
SS154	03295	G12941	A002	177114117201	S01	12/28/2011	SEM	FL		G	24	26		
	4025	308000		470	6	1848		4	52.9			86	N	
SS154	03295	G12941	A002	177114117201	S01	06/23/2012	SEM	FL		G	24	28		
	4025	197000		300	6	1182		0	52.9			65	N	
SS154	03295	G12941	A002	177114117201	S01	12/25/2012	SEM	FL		G	24	30		
	4025	280500		125	4	1122		1	52.9			70	N	
SS154	03295	G12941	A002	177114117201	S01	06/26/2013	SEM	FL		G	24	31		
	4025	9999999		90	0	441		0				74	N	
SS154	03295	G12941	A002	177114117201	S01	12/31/2013	SEM	FL		G	24	64		
	268	9999999		68	0	127		0				64	N	
SS154	03295	G12941	A002	177114117201	S01	06/26/2014	SEM	FL		G	24	64		
	268	9999999		60	0	122		0				73	N	
SS154	03295	G12941	A002	177114117201	S01	12/25/2014	SEM	FL		G	24	64		
	268	9999999		70	0	66		0				65	N	
SS154	03295	G12941	A002	177114117201	S01	06/25/2015	SEM	FL		G	24	64		
	268	9999999		70	0	75		0				68	N	
SS154	03295	G12941	A002	177114117201	S01	12/31/2015	SEM	FL		G	24	64		
	268	9999999		75	0	102		0				70	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	03295	G12941	A002	177114117201	S01	01/29/2016	SEM	FL		G	24	64		
	268	9999999		76	0	106		0					70	N
SS154	03295	G12941	A003	177114120100	S05	06/22/2008	SEM	GL		O	24	64		
		2059		100	85	175		395	31					N
SS154	03295	G12941	A003	177114120100	S05	12/26/2009	SEM	GL		O	24	64		
		10750		125	40	430		715	31					N
SS154	03295	G12941	A003	177114120100	S05	07/31/2010	SEM	GL		O	24	64		
		7500		75	48	360		620	31					N
SS154	03295	G12941	A003	177114120100	S05	12/14/2010	SEM	GL		O	24	64		
		4500		80	24	108		673	31					N
SS154	03295	G12941	A003	177114120100	S05	06/28/2011	SEM	GL		O	24	64		
		14370		75	27	388		379	31					N
SS154	03295	G12941	A003	177114120100	S05	12/27/2011	SEM	GL		O	24	64		
		7200		110	15	108		368	31					N
SS154	03295	G12941	A003	177114120100	S05	06/28/2012	SEM	GL		O	24	64		
		12750		75	24	306		318	31					N
SS154	03295	G12941	A003	177114120100	S05	12/29/2012	SEM	GL		O	24	64		
		7905		105	21	166		410	31					N
SS154	03295	G12941	A003	177114120100	S05	06/28/2013	SEM	GL		O	24	64		
		15611		70	18	281		426	31					N
SS154	03295	G12941	A003	177114120100	S05	12/25/2013	SEM	GL		O	24	64		
		3529		68	17	60		382	31					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	03295	G12941	A003	177114120100	S05 06/27/2014	SEM	GL			O	24	64		
		5000		70	18	90		426	31					N
SS154	03295	G12941	A003	177114120100	S05 12/26/2014	SEM	GL			O	24	64		
		15000		75	15	225		370	31					N
SS154	03295	G12941	A003	177114120100	S05 06/25/2015	SEM	GL			O	24	64		
		17583		80	24	422		384	31					N
SS154	03295	G12941	A003	177114120100	S05 12/30/2015	SEM	GL			O	24	64		
		34455		75	11	379		372	31					N
SS154	03295	G12941	A003	177114120100	S05 01/27/2016	SEM	GL			O	24	64		
		30000		78	12	360		480	31					N
SS154	03295	G12941	A003	177114120100	S06 10/23/2016	POT	FL			G	24	11		
	3750	27364	0	3300	66	1806		0	41	.62				N
SS154	03295	G12941	B001	177114135301	S03 06/07/2008	SEM	FL			G	24	21		
	6248	29097		4571	331	9631		4	46.1				1120	N
SS154	03295	G12941	B001	177114135301	S03 06/23/2009	SEM	FL			G	24	21		
	7759	22579		6339	456	10296		0	35				1060	N
SS154	03295	G12941	B001	177114135301	S03 12/26/2009	SEM	FL			G	24	21		
	6900	35633		2893	180	6414		204	35				955	N
SS154	03295	G12941	B001	177114135301	S03 07/11/2010	SEM	FL			G	24	26		
	6900	159000		1406	11	1749		684	35				1066	N
SS154	03295	G12941	B001	177114135301	S03 12/05/2010	SEM	FL			G	24	48		
	6900	22778		975	18	410		67	35				935	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS154	03295	G12941	B001	177114135301	S03 06/04/2011	SEM	FL		G	24	16			
	4560	64000		511	12	768	61	43				234	N	
SS154	03295	G12941	B001	177114135301	S03 12/04/2011	SEM	FL		G	24	16			
	4330	38714		458	14	542	178	35				204	N	
SS154	03295	G12941	B001	177114135301	S03 06/28/2012	SEM	FL		G	24	16			
	5253	26833		342	12	322	90	35				220	N	
SS154	03295	G12941	B001	177114135301	S03 12/15/2012	SEM	FL		G	24	22			
	5253	23222		236	9	209	78	35				232	N	
SS154	03295	G12941	B001	177114135301	S03 06/21/2013	SEM	FL		G	24	25			
	5253	21429		231	7	150	60	35				209	N	
SS154	03295	G12941	B001	177114135301	S03 12/21/2013	SEM	FL		G	24	25			
	5213	31500		210	4	126	59	37.7				188	N	
SS154	03295	G12941	B001	177114135301	S03 05/24/2014	SEM	FL		G	24	25			
	5213	20000		214	6	120	85	37.7				208	N	
SS154	03295	G12941	B001	177114135301	S03 12/20/2014	SEM	FL		G	24	25			
	5213	110000		207	1	110	46	37.7				193	N	
SS154	03295	G12941	B001	177114135301	S03 06/17/2015	SEM	FL		G	24	25			
	4737	80000		220	1	80	35	37.5				190	N	
SS154	03295	G12941	B001	177114135301	S03 12/11/2015	SEM	FL		G	24	26			
	4737	30000		201	2	60	40	37.5				176	N	
SS154	03295	G12941	B001	177114135301	S03 06/26/2016	SEM	FL		G	24	26			
	4737	25000		213	2	50	55	37.7				180	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS154	03295	G12941	B002	177114145501	S01	06/14/2008	SEM	FL		G	24	20		
	7736	40667		4517	198	8052	0	41.5				1039	N	
SS154	03295	G12941	B002	177114145501	S01	06/23/2009	SEM	FL		G	24	20		
	6633	35714		4600	224	8000	0	44				1072	N	
SS154	03295	G12941	B002	177114145501	S01	12/21/2009	SEM	FL		G	24	22		
	6089	234286		1892	21	4920	13	44				1012	N	
SS154	03295	G12941	B002	177114145501	S02	06/20/2010	POT	FL		G	24	14		
	6309	29547	31.82	5098	225	6648	105	44	.595				N	
SS154	03295	G12941	B002	177114145501	S02	12/04/2010	SEM	FL		G	24	12		
	6309	206938		2321	16	3311	145	43				921	N	
SS154	03295	G12941	B002	177114145501	S02	06/03/2011	SEM	FL		G	24	14		
	2421	65098		1398	41	2669	157	43				236	N	
SS154	03295	G12941	B002	177114145501	S02	12/03/2011	SEM	FL		G	24	16		
	2421	77400		668	20	1548	137	43				215	N	
SS154	03295	G12941	B002	177114145501	S02	06/27/2012	SEM	FL		G	24	18		
	1587	57882		445	17	984	6	43				222	N	
SS154	03295	G12941	B002	177114145501	S02	12/15/2012	SEM	FL		G	24	20		
	1587	59118		337	17	1005	176	43				232	N	
SS154	03295	G12941	B002	177114145501	S02	06/21/2013	SEM	FL		G	24	22		
	1587	40235		34	17	684	165	43				209	N	
SS154	03295	G12941	B002	177114145501	S02	12/21/2013	SEM	FL		G	24	22		
	1768	27900		251	20	558	76	46.7				190	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	03295	G12941	B002	177114145501	S02	05/24/2014	SEM	FL		G	24	22		
	1768	23500		254	18	423		98	46.7				206	N
SS154	03295	G12941	B002	177114145501	S02	12/20/2014	SEM	FL		G	24	22		
	1768	35000		234	8	280		93	46.7				198	N
SS154	03295	G12941	B002	177114145501	S02	06/17/2015	SEM	FL		G	24	22		
	1506	5455		218	11	60		55	46.7				190	N
SS154	03295	G12941	B002	177114145501	S02	12/11/2015	SEM	FL		G	24	22		
	1501	32143		226	14	450		126	46.7				176	N
SS154	03295	G12941	B002	177114145501	S02	06/26/2016	SEM	FL		G	24	22		
	1501	25000		222	14	350		140	46.7				180	N
SS154	03295	G12941	L001	177114150000	S02	01/11/2008	POT	FL		G	24	14		
	9067	12269	0	7439	279	3423		0	45	.595				N
SS154	03295	G12941	L001	177114150000	S02	06/21/2008	SEM	FL		G	24	11		
	8500	12391		6755	276	3420		2	45				1055	N
SS154	03295	G12941	L001	177114150000	S02	06/23/2009	SEM	FL		G	24	11		
	8700	10412		7814	272	2832		0	43				1133	N
SS154	03295	G12941	L001	177114150000	S02	12/25/2009	SEM	FL		G	24	14		
	8914	11119		6858	286	3180		2	43				1037	N
SS154	03295	G12941	L001	177114150000	S02	07/28/2010	SEM	FL		G	24	11		
	6998	20600		4554	110	2266		1	43				1070	N
SS154	03295	G12941	L001	177114150000	S02	12/30/2010	SEM	FL		G	24	8		
	5262	7742		1746	93	720		4	36.6				963	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	03295	G12941	L001	177114150000	S02 06/22/2011	SEM	FL		G	24	8			
	6168	15000		1794	40	600		26	36.6				894	N
SS154	03295	G12941	L001	177114150000	S02 12/31/2011	SEM	FL		G	24	10			
	5100	12500		665	36	450		42	44.2				224	N
SS154	03295	G12941	L001	177114150000	S02 06/27/2012	SEM	FL		G	24	8			
	5100	11000		675	18	198		36	44.2				217	N
SS154	03295	G12941	L001	177114150000	S02 12/26/2012	SEM	FL		G	24	24			
	5528	7800		334	30	234		30	44.2				86	N
SS154	03295	G12941	L001	177114150000	S02 06/29/2013	SEM	FL		G	24	13			
	5100	4800		468	30	144		36	44.2				66	N
SS154	03295	G12941	L001	177114150000	S02 12/23/2013	SEM	FL		G	24	28			
	3550	4346		233	26	113		26	37.7				185	N
SS154	03295	G12941	L001	177114150000	S02 06/24/2014	SEM	FL		G	24	28			
	3550	4250		246	24	102		42	37.7				200	N
SS154	03295	G12941	L001	177114150000	S02 12/30/2014	SEM	FL		G	24	28			
	3075	5250		213	24	126		30	37.7				199	N
SS154	03295	G12941	L001	177114150000	S02 06/26/2015	SEM	FL		G	24	28			
	3077	25000		225	6	150		24	37.7				191	N
SS154	03295	G12941	L001	177114150000	S02 08/27/2015	SEM	FL		G	24	28			
	3077	4609		218	23	106		36	37.7				183	N
SS154	03295	G12941	L002	177114150300	S01 06/27/2008	SEM	FL		G	24	22			
	4267	45752		3740	165	7549		2	41.5				1030	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS154	03295	G12941	L002	177114150300	S01 06/23/2009	SEM	FL	G	24	18				
	4267	38551		3561	127	4896	0	45.8			1133		N	
SS154	03295	G12941	L002	177114150300	S01 12/30/2009	SEM	FL	G	24	22				
	3529	61367		2926	90	5523	2	45.8			1055		N	
SS154	03295	G12941	L002	177114150300	S01 07/30/2010	SEM	FL	G	24	32				
	2913	107500		2099	58	6235	1	45.8			1065		N	
SS154	03295	G12941	L002	177114150300	S01 12/28/2010	SEM	FL	G	24	32				
	2913	112605		1575	38	4279	0	51.5			955		N	
SS154	03295	G12941	L002	177114150300	S01 06/30/2011	SEM	FL	G	24	36				
	2913	490500		1133	8	3924	0	51.5			885		N	
SS154	03295	G12941	L002	177114150300	S01 12/30/2011	SEM	FL	G	24	36				
	2913	675000		930	3	2025	1	51.5			868		N	
SS154	03295	G12941	L002	177114150300	S01 06/30/2012	SEM	FL	G	24	20				
	2913	320600		804	5	1603	2	51.5			231		N	
SS154	03295	G12941	L002	177114150300	S01 12/27/2012	SEM	FL	G	24	24				
	2913	435333		643	3	1306	1	51.5			231		N	
SS154	03295	G12941	L002	177114150300	S01 06/25/2013	SEM	FL	G	24	26				
	2913	195750		326	4	783	0	51.5			195		N	
SS154	03295	G12941	L002	177114150300	S01 12/24/2013	SEM	FL	G	24	64				
	615	9999999		77	0	551	10				65		N	
SS154	03295	G12941	L002	177114150300	S01 06/25/2014	SEM	FL	G	24	64				
	615	9999999		71	0	180	0				74		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS154	03295	G12941	L002	177114150300	S01	12/27/2014	SEM	FL		G	24	64		
	615	9999999		70	0	103	0						66	N
SS154	03295	G12941	L002	177114150300	S01	06/25/2015	SEM	FL		G	24	64		
	615	9999999		70	0	126	0						65	N
SS154	03295	G12941	L002	177114150300	S01	12/24/2015	SEM	FL		G	24	64		
	615	9999999		75	0	67	0						68	N
SS154	03295	G12941	L002	177114150300	S01	01/02/2016	SEM	FL		G	24	64		
	615	9999999		75	0	90	0						68	N
SS230	03026	G12951	A001	177114114300	D03	08/25/2008	SEM	GL				64		
	2000	13000	97.84	200	7	91	317	51.5						
SS230	03026	G12951	A001	177114114300	D03	03/09/2009	SEM	GL				64		
	2000	1436	93.64	220	55	79	810	51.5						
SS230	03026	G12951	A001	177114114300	D03	12/23/2009	SEM	GL				64		
	2050	7273	99	220	11	80	1166	38.4						
SS230	03026	G12951	A001	177114114300	D03	06/22/2010	SEM	GL				32		
	2150	6000	99	215	6	36	620	38.4						
SS230	03026	G12951	A001	177114114300	D03	12/15/2010	SEM	GL				32		
	2150	10167	99	230	6	61	626	38.4						
SS230	03026	G12951	A001	177114114300	D03	06/10/2011	SEM	GL				32		
	2200	5857	99	215	7	41	711	38.4						
SS230	03026	G12951	A001	177114114301	S01	04/07/2012	POT	FL		G	24	15		
	3200	83808	1.89	2494	52	4358	1	43.7	.579					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03026	G12951	A001	177114114301	S01	06/13/2012	SEM	FL				21		
	2050	92150	0	1536	40	3686	0		43.7					
SS230	03026	G12951	A001	177114114301	S01	11/16/2012	SEM	FL				18		
	1300	44750	0	930	40	1790	0		43.7					
SS230	03026	G12951	A001	177114114301	S01	06/07/2013	SEM	FL				25		
	1350	148667	0	483	9	1338	0		43.7					
SS230	03026	G12951	A001	177114114301	S02	05/07/2014	POT	FL		G	24	14		
	3447	57016	8.96	2453	61	3478	6		37.6	.591				N
SS230	03026	G12951	A001	177114114301	S02	06/13/2014	SEM	FL				18		
	2288	34931	12.93	1979	101	3528	15		42.2					
SS230	03026	G12951	A001	177114114301	S02	12/28/2014	SEM	FL				7		
	1243	9999999	0	1054	0	141	0							
SS230	03026	G12951	A001	177114114301	S02	04/03/2015	SEM	FL				13		
	790	9999999	0	112	0	45	0							
SS230	03026	G12951	A002	177114139901	D02	06/02/2013	SEM	FL				20		
	2310	2219	0	2363	872	1935	0		37.6					
SS230	03026	G12951	A002	177114139901	D01	06/16/2013	SEM	FL				16		
	1863	10008	17.69	1323	121	1211	26		43.7					
SS230	03026	G12951	A002	177114139901	D01	08/29/2013	POT	FL		G	24	13		
	1900	55667	20	1178	24	1336	6		43.2	.634				N
SS230	03026	G12951	A002	177114139901	D02	09/08/2013	POT	FL		O	24	19		
	2500	1672	4.15	1983	948	1585	41		42.6	.628				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS230	03026	G12951	A002	177114139901	D02	12/06/2013	SEM	FL					25	
	1925	1065	6.32	1781	889	947	60	25						
SS230	03026	G12951	A002	177114139901	D01	12/08/2013	SEM	FL					25	
	1725	9999999	0	437	0	487	0							
SS230	03026	G12951	A002	177114139901	D01	06/08/2014	SEM	FL					14	
	516	9999999	0	195	0	566	0							
SS230	03026	G12951	A002	177114139901	D02	06/15/2014	SEM	FL					19	
	2008	1021	8.1	1593	726	741	64	37.6						
SS230	03026	G12951	A002	177114139901	D01	09/06/2014	SEM	FL					17	
	425	9999999	0	90	0	126	0							
SS230	03026	G12951	A002	177114139901	D02	12/26/2014	SEM	FL					18	
	1965	1211	6.79	1735	947	1147	69	37.6						
SS230	03026	G12951	A002	177114139901	D03	05/26/2015	POT	FL		G	24		14	
	2185	11152	89.45	1275	46	513	390	37.8	.65					N
SS230	03026	G12951	A002	177114139901	D01	06/17/2015	SEM	FL					32	
	2084	1233	11.09	1561	834	1028	104	37.1						
SS230	03026	G12951	A002	177114139901	D03	06/28/2015	SEM	FL					8	
	3895	14162	0	3556	74	1048	0	50.1						
SS230	03026	G12951	A002	177114139901	D01	09/30/2015	SEM	FL					40	
	1750	1263	10.06	1512	796	1005	89	37.1						
SS230	03026	G12951	A002	177114139901	D03	10/01/2015	SEM	FL					10	
	3358	6195	72.98	1747	77	477	208	42						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03026	G12951	A002	177114139901	D03	05/25/2016	SEM	FL					14	
	1075	11152	89.45	1275	46	513		390	37.8					
SS230	03026	G12951	A002	177114139901	D01	06/26/2016	SEM	FL					18	
	2185	1241	11.89	1473	808	1003		109	37.9					
SS321	02871	G12955	001	177124057000	S01	05/23/2008	SEM	FL					34	
	1260	51207	73.39	290	29	1485		80	52.7					
SS321	02871	G12955	001	177124057000	S01	11/20/2008	SEM	FL					37	
	1300	45000	64.91	270	40	1800		74	52.6					
SS321	02871	G12955	001	177124057000	S01	06/12/2009	SEM	FL					36	
	1200	33000	78.95	202	20	660		75	52					
ST265	02349	G12980	A002	177164021102	S02	02/19/2008	POT	FL		G	6		6	
	8050	976000	0	8000	4	3904		0	51.5	.592				N
ST265	02349	G12980	A002	177164021102	S02	06/15/2008	SEM	FL					6	
	4100	84291	9.84	3900	55	4636		6	48					
ST264	02349	G12980	A005	177164026800	S01	06/18/2008	SEM	FL					17	
	1190	9999999	99	240	0	375		71	0					
ST264	02349	G12980	A005	177164026800	S01	05/31/2009	SEM	FL					64	
	2850	9999999	99	900	0	322		45	46					
ST264	02349	G12980	A005	177164026800	S01	12/06/2009	SEM	FL					11	
	2000	9999999	99	752	0	438		58	46					
ST264	02349	G12980	A005	177164026800	S01	05/29/2010	SEM	FL					12	
	2000	9999999	99	777	0	399		10	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST265	02349	G12980	B002	177164019300	S03	02/18/2008	POT	FL		G	8	6		
	4000	9999999	0	3760	0	50	0			.59				N
ST265	02349	G12980	B002	177164019300	S02	06/18/2008	SEM	FL				8		
	3680	353	96.86	3500	17	6	524	33.6						
GI082	02628	G12989	A001	177174038301	D01	05/26/2008	SEM	FL				64		
	1500	14333	97.58	140	6	86	242	56						
GI082	02628	G12989	A001	177174038301	D01	05/16/2009	SEM	FL				64		
	925	7933	96.62	150	15	119	429	56						
GI082	02628	G12989	A001	177174038301	D01	12/02/2009	SEM	FL				64		
	940	12111	96.07	220	9	109	220	56						
GI082	02628	G12989	A001	177174038301	D01	06/28/2010	SEM	GL				18		
	1010	0	92	600	22	0	253	56						
GI082	02628	G12989	A001D	177174038301	D02	05/26/2008	SEM	GL				64		
	1180	54300	95.63	160	10	543	219	56						
GI082	02628	G12989	A001D	177174038301	D02	05/16/2009	SEM	GL				64		
	1000	19909	92.62	160	22	438	276	56						
GI082	02628	G12989	A001D	177174038301	D02	12/05/2009	SEM	GL				64		
	940	12111	96.07	200	9	109	220	56						
GI082	02628	G12989	A001D	177174038301	D02	06/14/2010	SEM	FL				26		
	990	0	98.92	390	2	0	184	56						
GI082	02628	G12989	A001D	177174038301	D02	12/03/2010	SEM	FL				18		
	1000	72571	95.3	620	14	1016	284	56						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI082	02628	G12989	A001D	177174038301	D02	06/09/2011	SEM	FL					18	
	880	5564	73.17	400	55	306		150	56					
GI082	02628	G12989	A002	177174039700	D64	05/27/2008	SEM	GL					64	
	1230	134333	80	141	3	403		12	39					
GI082	02628	G12989	A002D	177174039700	D04	05/17/2009	SEM	GL					50	
	925	15432	5.13	180	37	571		2	39					
GI082	02628	G12989	A002D	177174039700	D04	06/27/2010	SEM	GL					50	
	1090	0	20	200	12	0		3	39					
GI082	02628	G12989	A002D	177174039700	D04	12/03/2010	SEM	GL					50	
	1400	26125	20	230	32	836		8	39					
GI082	02628	G12989	A002D	177174039700	D04	06/08/2011	SEM	GL					30	
	890	45357	36.36	210	14	635		8	39					
GI082	02628	G12989	A002D	177174039700	D04	11/12/2011	SEM	GL					20	
	990	11200	20	260	20	224		5	39					
GI082	02628	G12989	A002D	177174039700	D04	02/06/2012	SEM	FL					30	
		10556	10	190	18	190		2	39					
GI082	02628	G12989	A002D	177174039700	D04	08/24/2012	POT	GL		O	24		30	
	1300	9882	15	260	34	336		6	39	.599				N
GI082	02628	G12989	A002D	177174039700	D04	12/05/2012	SEM	GL					35	
	880	11233	75	200	30	337		90	39					
GI082	02628	G12989	A002D	177174039700	D04	06/27/2013	SEM	GL					35	
		15125	20	330	16	242		4	35.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI082	02628	G12989	A002D	177174039700	D04	12/19/2013	SEM	GL					35	
		17182	33.33	280	22	378		11	35.9					
GI082	02628	G12989	A002D	177174039700	D04	05/06/2014	SEM	GL					35	
		0	30.77	350	9	0		4	35.9					
GI082	02628	G12989	A003	177174040901	S01	05/27/2008	SEM	GL					64	
	1050	70333	95.24	170	3	211		60	37					
GI082	02628	G12989	A003	177174040901	S01	08/05/2008	POT	FL		O	4		64	
	1050	216000	97.06	160	2	432		66	37.8	.6				N
GI082	02628	G12989	A003	177174040901	S01	05/22/2009	SEM	FL					64	
	900	58500	92.31	150	6	351		72	37.8					
GI082	02628	G12989	A003	177174040901	S01	06/29/2010	SEM	FL					64	
	90	0	97.33	180	2	0		73	38					
GI082	02628	G12989	A003	177174040901	S01	12/13/2010	SEM	FL					64	
	1005	183000	91.67	190	1	183		11	38					
GI082	02628	G12989	A003	177174040901	S01	06/10/2011	SEM	FL					64	
	640	618000	97.83	160	2	1236		90	38					
MP259	03295	G13055	003	608164036701	S01	06/06/2008	SEM	FL		G	24		46	
	1835	115653		585	75	8674		6	60				1203	N
MP259	03295	G13055	003	608164036701	S01	12/05/2008	SEM	FL		G	24		46	
	1835	224371		517	35	7853		6	54				1240	N
MP259	03295	G13055	003	608164036701	S01	06/21/2009	SEM	FL		G	24		52	
	1748	128283		425	46	5901		0					1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP259	03295	G13055	003	608164036701	S01	07/18/2010	SEM	FL		G	24	66		
	1010	1775000		314	3	5325	7	53				1230	N	
MP259	03295	G13055	003	608164036701	S01	12/23/2010	SEM	FL		G	24	128		
	1780	99960		284	50	4998	0	56				1200	N	
MP259	03295	G13055	003	608164036701	S01	06/29/2011	SEM	FL		G	24	128		
	753	126800		190	35	4438	0	56				1135	N	
MP259	03295	G13055	003	608164036701	S01	12/29/2011	SEM	FL		G	24	128		
	753	142615		182	26	3708	0	56				1121	N	
MP259	03295	G13055	003	608164036701	S01	06/01/2012	SEM	FL		G	24	128		
	753	115774		171	31	3589	0	56				1119	N	
MP259	03295	G13055	003	608164036701	S01	12/13/2012	SEM	FL		G	24	128		
	663	138167		170	24	3316	0	56				1130	N	
MP259	03295	G13055	003	608164036701	S01	06/22/2013	SEM	FL		G	24	128		
	663	158368		157	19	3009	0	56				1061	N	
MP259	03295	G13055	003	608164036701	S01	11/12/2013	SEM	FL		G	24	128		
	663	121308		151	26	3154	0	56				1088	N	
MP259	03295	G13055	003	608164036701	S01	06/11/2014	SEM	FL		G	24	128		
	663	159833		149	18	2877	2	56				1088	N	
MP259	03295	G13055	003	608164036701	S01	12/12/2014	SEM	FL		G	24	128		
	520	82611		139	18	1487	9	56				1220	N	
MP259	03295	G13055	003	608164036701	S01	06/09/2015	SEM	FL		G	24	128		
	339	1108000		130	1	1108	2	56				1129	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP259	03295	G13055	003	608164036701	S01	12/26/2015	SEM	FL		G	24	128		
	230	9999999		130	0	257	0					1100	N	
MP259	03295	G13055	003	608164036701	S01	03/04/2016	SEM	FL		G	24	128		
	340	540000		135	1	540	0	56				1100	N	
MP259	03295	G13055	004	608164039700	S01	06/03/2008	SEM	FL		G	24	40		
	847	192538		288	13	2503	5	60				1200	N	
MP259	03295	G13055	004	608164039700	S01	12/07/2008	SEM	FL		G	24	40		
	847	401333		225	6	2408	4	57				1208	N	
MP259	03295	G13055	004	608164039700	S01	06/04/2009	SEM	FL		G	24	40		
	847	136250		234	16	2180	0					1200	N	
MP259	03295	G13055	004	608164039700	S01	07/19/2010	SEM	FL		G	24	56		
	580	9999999		182	0	1675	0					1220	N	
MP259	03295	G13055	004	608164039700	S01	12/26/2010	SEM	FL		G	24	128		
	580	54136		180	22	1191	0	56				1165	N	
MP259	03295	G13055	004	608164039700	S01	06/25/2011	SEM	FL		G	24	128		
	580	81158		185	19	1542	0	56				1140	N	
MP259	03295	G13055	004	608164039700	S01	12/29/2011	SEM	FL		G	24	128		
	540	717000		191	2	1434	0	56				1121	N	
MP259	03295	G13055	004	608164039700	S01	06/01/2012	SEM	FL		G	24	128		
	540	9999999		164	0	1154	0					1120	N	
MP259	03295	G13055	004	608164039700	S01	12/14/2012	SEM	FL		G	24	128		
	668	9999999		169	0	1278	0					1133	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP259	03295	G13055	004	608164039700	S01	05/16/2013	SEM	FL		G	24	128		
	580	9999999		150	0	1182		0					1112	N
MP259	03295	G13055	004	608164039700	S01	11/13/2013	SEM	FL		G	24	128		
	556	9999999		145	0	1038		0					1130	N
MP259	03295	G13055	004	608164039700	S01	06/05/2014	SEM	FL		G	24	128		
	560	393500		134	2	787		2	56				1130	N
MP259	03295	G13055	004	608164039700	S01	12/25/2014	SEM	FL		G	24	128		
	550	1020000		140	1	1020		4	56				1200	N
MP259	03295	G13055	004	608164039700	S01	06/02/2015	SEM	FL		G	24	128		
	593	1266000		140	1	1266		7	56				1080	N
MP259	03295	G13055	004	608164039700	S01	12/23/2015	SEM	FL		G	24	128		
	593	9999999		130	0	1117		0					1100	N
MP259	03295	G13055	004	608164039700	S01	03/03/2016	SEM	FL		G	24	128		
	582	1075000		135	1	1075		20	56				1100	N
VK783	03148	G13060	001	608164023200	S01	06/09/2008	SEM	GL		G	24	72		
	2200	238656		1550	61	14558		2417	56.6				1162	N
VK783	03148	G13060	001	608164023200	S01	01/11/2009	SEM	GL		G	24	72		
	2090	254526		1481	57	14508		2581	56.6				1180	N
VK783	03148	G13060	001	608164023200	S01	06/04/2009	SEM	GL		G	24	72		
	2143	302884		1410	43	13024		2876	56.6				1150	N
VK783	03148	G13060	001	608164023200	S01	12/08/2009	SEM	GL		G	24	72		
	2050	281462		1398	52	14636		2870	56.6				1216	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK783	03148	G13060	001	608164023200	S01	06/12/2010	SEM	GL		G	24	72		
	2053	294511		1352	47	13842		2885	59.9				1259	N
VK783	03148	G13060	001	608164023200	S01	12/22/2010	SEM	GL		G	24	72		
	1644	258096		1303	52	13421		3105	59.9				1234	N
VK783	03148	G13060	001	608164023200	S01	05/16/2011	SEM	FL				72		
	1334	273277	98.43	1279	47	12844		2938	59.9					
VK783	03148	G13060	001	608164023200	S01	12/20/2011	SEM	FL				128		
	1138	73960	19.35	834	175	12943		42	59.9					
VK783	03148	G13060	001	608164023200	S01	06/16/2012	SEM	FL				128		
	1659	244500	98.55	1119	56	13692		3814	56.6					
VK783	03148	G13060	001	608164023200	S01	12/07/2012	SEM	FL				128		
	1437	225929	98.39	1087	56	12652		3427	56.6					
VK783	03148	G13060	001	608164023200	S01	06/23/2013	SEM	FL				128		
	1638	197569	98.56	1044	51	10076		3490	56.9					
VK783	03148	G13060	001	608164023200	S01	12/16/2013	SEM	FL				128		
	1834	247537	98.77	1019	41	10149		3292	56.6					
VK783	03148	G13060	001	608164023200	S01	06/22/2014	SEM	FL				128		
	1856	218730	98.98	963	37	8093		3582	56.7					
VK783	03148	G13060	001	608164023200	S01	12/14/2014	SEM	FL				128		
	1356	242162	98.93	953	37	8960		3428	56.2					
VK783	03148	G13060	001	608164023200	S01	06/28/2015	SEM	FL				128		
	1356	235882	99	953	34	8020		3410	55.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK783	03148	G13060	001	608164023200	S01	12/20/2015	SEM	FL				128		
	1770	267571	99	787	28	7492	3522	56.4						
VK783	03148	G13060	001	608164023200	S01	06/13/2016	SEM	FL				128		
	1770	256750	99	853	28	7189	3993	56.4						
VK862	00730	G13064	002	608164021600	S01	06/25/2011	SEM	FL				78		
		609	.73		1642	1000	12	46.2						
VK862	00730	G13064	002	608164021600	S01	12/27/2011	SEM	FL		O	24	78		
		714		150	1666	1190	15	46.8				N		
VK862	00730	G13064	002	608164021600	S01	06/02/2012	SEM	FL				60		
		896	1.04	160	1618	1450	17	45.7						
VK862	00730	G13064	002	608164021600	S01	12/10/2012	SEM	FL				46		
		772	.07	225	1438	1110	1	47.2						
VK862	00730	G13064	002	608164021600	S01	06/01/2013	SEM	FL				49		
		651	0	200	1351	880	0	47.1						
VK862	00730	G13064	002	608164021600	S01	12/11/2013	SEM	FL				61		
		770	0	200	1520	1170	0	45.6						
VK862	00730	G13064	002	608164021600	S01	06/30/2014	SEM	FL		O	24	64		
		796		200	1482	1180	8	46.5				N		
VK862	00730	G13064	002	608164021600	S01	12/03/2014	SEM	FL		O	24	64		
		663		139	1283	850	0	46.7				N		
VK862	00730	G13064	002	608164021600	S01	06/30/2015	SEM	FL		O	24	64		
		684		122	1141	780	0	46.9				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK862	00730	G13064	002	608164021600	S01	12/07/2015	SEM	FL		O	24	68		
	865	251		122	1951	490	0	46				100	N	
VK862	00730	G13064	SS003	608164044800	S01	01/01/2009	POT	FL		O	24	52		
		1111	0	140	957	1063	0	46.4	.65				N	
VK862	00730	G13064	SS003	608164044800	S01	06/28/2011	SEM	FL		O	24	44		
		788		490	2359	1860	13	46.2					N	
VK862	00730	G13064	SS003	608164044800	S01	12/26/2011	SEM	FL		O	24	42		
		696		560	2628	1830	5	46.8					N	
VK862	00730	G13064	SS003	608164044800	S01	06/03/2012	SEM	FL		O	24	52		
		653		460	2618	1710	14	45.7					N	
VK862	00730	G13064	SS003	608164044800	S01	12/04/2012	SEM	FL		O	24	45		
		657		410	2741	1800	45	47.2					N	
VK862	00730	G13064	SS003	608164044800	S01	06/24/2013	SEM	FL		O	24	49		
		519		280	2774	1440	437	47.1					N	
VK862	00730	G13064	SS003	608164044800	S01	12/06/2013	SEM	FL		O	24	50		
		613		300	2023	1240	355	45.6					N	
VK862	00730	G13064	SS003	608164044800	S01	06/05/2014	SEM	FL		O	24	44		
		627		188	1929	1210	594	46.5					N	
VK862	00730	G13064	SS003	608164044800	S01	12/11/2014	SEM	FL		O	24	54		
		756		121	1547	1170	958	46.7					N	
VK862	00730	G13064	SS003	608164044800	S01	06/02/2015	SEM	FL		O	24	62		
		630		174	1413	890	907	46.9					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK862	00730	G13064	SS003	608164044800	S01	12/04/2015	SEM	FL		O	24	64		
	725	634		177	1672	1060		805	46				100	N
VK862	00730	G13064	SS005	608164045200	S01	09/18/2009	POT	FL		O	24	54		
		1061	0	500	1159	1230		0	48.1	.744				N
VK825	00981	G13065	SS001	608164042300	S01	06/01/2008	SEM	FL		G	24	116		
	425	53093		171	43	2283		190	52				171	N
VK825	00981	G13065	SS001	608164042300	S01	11/26/2008	SEM	FL		G	24	116		
	1187	65588		500	34	2230		238	52				130	N
VK956	00981	G13065	SS002	608164043000	S01	06/01/2008	SEM	FL		G	24	9		
	1470	45278		1452	133	6022		654	41				309	N
VK956	00981	G13065	SS002	608164043000	S01	07/12/2008	SEM	FL		G	24	5		
	1550	38750		1475	92	3565		454	41				131	N
EW910	01284	G13079	A001	608105006300	D01	04/20/2008	SEM	FL				28		
	1620	1157	93.99	600	102	118		1595	31.4					
EW910	01284	G13079	A001	608105006300	D01	08/09/2008	SEM	FL				28		
	2140	1392	96.02	630	79	110		1908	31.4					
EW910	01284	G13079	A001	608105006300	D01	06/08/2009	SEM	FL				28		
	1800	3154	97.04	850	52	164		1706	31.4					
EW910	01284	G13079	A001	608105006300	D01	10/06/2009	SEM	FL				28		
	1800	7538	99	664	13	98		1750	29.5					
EW910	01284	G13079	A001	608105006300	D01	05/22/2010	SEM	FL				28		
	1675	783	94.06	55	92	72		1456	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A001	608105006300	D01	12/18/2010	SEM	FL				28		
	1075	832	93.31	531	95	79		1325	29.5					
EW910	01284	G13079	A001	608105006300	D01	06/12/2011	SEM	FL				28		
	1075	1422	93.64	515	90	128		1325	29.5					
EW910	01284	G13079	A001	608105006300	D01	12/10/2011	SEM	FL				28		
	1225	1318	94.58	500	85	112		1482	29.5					
EW910	01284	G13079	A001	608105006300	D01	06/01/2012	SEM	FL				28		
	1225	1831	94.6	540	77	141		1348	31.7					
EW910	01284	G13079	A001	608105006300	D01	12/02/2012	SEM	FL				28		
	1350	2217	94.26	520	83	184		1362	27.8					
EW910	01284	G13079	A001	608105006300	D01	06/24/2013	SEM	FL				48		
	1350	1124	95.11	547	89	100		1731	29.6					
EW910	01284	G13079	A001	608105006300	D01	12/07/2013	SEM	FL				48		
	1500	3087	97.22	498	46	142		1606	30.3					
EW910	01284	G13079	A001	608105006300	D01	06/29/2014	SEM	FL				48		
	1600	1345	92.82	545	113	152		1461	28.5					
EW910	01284	G13079	A001	608105006300	D01	08/21/2014	SEM	FL				48		
	1550	1760	91.47	537	100	176		1072	29.1					
EW910	01284	G13079	A001	608105006300	D01	05/23/2015	SEM	FL				48		
	1850	1446	97.19	690	65	94		2249	28.6					
EW910	01284	G13079	A001	608105006300	D01	12/11/2015	SEM	FL				48		
	1925	21600	99	708	5	108		1717	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A001	608105006300	D01	06/19/2016	SEM	FL				64		
	1750	9999999	99	630	0	112		1873	0					
EW910	01284	G13079	A001D	608105006300	D02	04/20/2008	SEM	FL				48		
	2140	1699	73.94	100	153	260		434	31.4					
EW910	01284	G13079	A001D	608105006300	D02	08/03/2008	SEM	FL				48		
	2140	1978	84.03	100	92	182		484	31.4					
EW910	01284	G13079	A001D	608105006300	D02	06/20/2009	SEM	FL				48		
	2400	1728	68.54	145	162	280		353	31.4					
EW910	01284	G13079	A001D	608105006300	D02	11/19/2009	SEM	FL				48		
	2400	2697	71.73	100	132	356		335	31.4					
EW910	01284	G13079	A001D	608105006300	D02	06/14/2010	SEM	GL				64		
	2025	1208	76.7	150	120	145		395	31.4					
EW910	01284	G13079	A001D	608105006300	D02	12/19/2010	SEM	GL				48		
	2025	2475	72.63	370	101	250		268	31.4					
EW910	01284	G13079	A001D	608105006300	D02	06/13/2011	SEM	GL				48		
	2025	2020	72.7	376	101	204		269	31.4					
EW910	01284	G13079	A001D	608105006300	D02	12/06/2011	SEM	GL				48		
	2325	1573	73.68	350	110	173		308	31.4					
EW910	01284	G13079	A001D	608105006300	D02	05/09/2012	SEM	GL				48		
	1035	2333	75.57	375	96	224		297	31.7					
EW910	01284	G13079	A001D	608105006300	D02	12/03/2012	SEM	GL				64		
	2350	1118	72.39	364	119	133		312	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A001D	608105006300	D02	06/27/2013	SEM	GL				64		
	2350	159	75.28	393	88	14		268	31.6					
EW910	01284	G13079	A001D	608105006300	D02	12/08/2013	SEM	GL				64		
	2150	1055	83.53	372	55	58		279	30.9					
EW910	01284	G13079	A001D	608105006300	D02	05/03/2014	SEM	GL				64		
	2375	1195	87.98	369	41	49		300	33.3					
EW910	01284	G13079	A001D	608105006300	D02	08/22/2014	SEM	GL				64		
	2200	1661	69	379	62	103		138	27.5					
EW910	01284	G13079	A001D	608105006300	D02	06/22/2016	SEM	GL				64		
	770	2531	64.1	439	98	248		175	27.9					
EW910	01284	G13079	A002A	608105007100	D03	04/04/2008	SEM	FL				42		
	3800	1373	50.83	66	59	81		61	31.3					
EW910	01284	G13079	A002A	608105007100	D03	08/06/2008	SEM	FL				42		
	3800	1246	52.9	165	65	81		73	31.3					
EW910	01284	G13079	A002A	608105007100	D03	06/20/2009	SEM	FL				42		
	3300	1035	40	113	57	59		38	31.3					
EW910	01284	G13079	A002A	608105007100	D03	11/19/2009	SEM	FL				42		
	3300	1125	72.97	150	40	45		108	31.3					
EW910	01284	G13079	A002A	608105007100	D03	06/10/2010	SEM	FL				64		
	3705	2105	50.65	90	38	80		39	31.3					
EW910	01284	G13079	A002A	608105007100	D03	12/18/2010	SEM	FL				64		
	3735	3439	56.84	110	41	141		54	20.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A002A	608105007100	D03	05/15/2011	SEM	FL				64		
	3735	2794	63.83	115	34	95		60	20.1					
EW910	01284	G13079	A002A	608105007100	D03	12/17/2011	SEM	GL				64		
	4050	8714	90.91	105	7	61		70	20.1					
EW910	01284	G13079	A002A	608105007100	D03	05/07/2012	SEM	GL				64		
	4050	25727	82.26	80	11	283		51	29.6					
EW910	01284	G13079	A002A	608105007100	D03	12/12/2012	SEM	GL				64		
	4200	2391	76.29	92	23	55		74	32.2					
EW910	01284	G13079	A002A	608105007100	D03	06/04/2013	SEM	GL				64		
	4200	10286	84.44	100	14	144		76	27					
EW910	01284	G13079	A002A	608105007100	D03	12/11/2013	SEM	GL				64		
	3900	9999999	99	80	0	392		96	25.7					
EW910	01284	G13079	A002A	608105007100	D03	06/07/2014	SEM	GL				64		
	3950	22714	92.86	65	7	159		91	26.9					
EW910	01284	G13079	A002A	608105007100	D03	05/04/2015	SEM	GL				64		
	4000	1355	68.69	159	31	42		68	29.3					
EW910	01284	G13079	A002A	608105007100	D03	11/14/2015	SEM	GL				64		
	4000	0	66.67	75	12	0		24	29.3					
EW910	01284	G13079	A002A	608105007100	D03	06/23/2016	SEM	FL				64		
	4900	7550	79.38	131	20	151		77	26.9					
EW910	01284	G13079	A002D	608105007100	D02	03/08/2008	SEM	FL				64		
	3350	2136	93.04	75	22	47		294	28.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A002D	608105007100	D02	08/17/2008	SEM	FL				64		
	3150	1389	94.93	110	18	25		337	28.5					
EW910	01284	G13079	A002D	608105007100	D02	06/19/2009	SEM	FL				64		
	2500	872	83.88	85	39	34		203	33.9					
EW910	01284	G13079	A002D	608105007100	D02	11/20/2009	SEM	FL				64		
	3212	558	84.01	75	43	24		226	28.5					
EW910	01284	G13079	A002D	608105007100	D02	05/10/2010	SEM	FL				64		
	3212	3455	95.55	80	11	38		236	25.9					
EW910	01284	G13079	A002D	608105007100	D02	12/16/2010	SEM	FL				64		
	3200	1032	88.48	75	31	32		238	25.9					
EW910	01284	G13079	A002D	608105007100	D02	06/14/2011	SEM	FL				64		
	3200	1094	87.88	96	32	35		232	25.9					
EW910	01284	G13079	A002D	608105007100	D02	12/13/2011	SEM	FL				64		
	3250	1188	89.64	100	32	38		277	25.9					
EW910	01284	G13079	A002D	608105007100	D02	05/05/2012	SEM	FL				64		
	3250	1103	88.76	85	29	32		229	26.1					
EW910	01284	G13079	A002D	608105007100	D02	12/06/2012	SEM	FL				64		
	3300	1571	91.49	85	28	44		301	26.8					
EW910	01284	G13079	A002D	608105007100	D02	05/28/2013	SEM	FL				64		
	3300	1381	92.36	84	21	29		254	25.7					
EW910	01284	G13079	A002D	608105007100	D02	12/10/2013	SEM	FL				64		
	3300	2094	88.77	98	32	67		253	26.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A002D	608105007100	D02	05/05/2014	SEM	FL					64	
	3200	3857	96.98	101	7	27		225	29.2					
EW910	01284	G13079	A002D	608105007100	D02	12/21/2014	SEM	FL					64	
	3350	1308	93.4	100	13	17		184	30.4					
EW910	01284	G13079	A002D	608105007100	D02	05/11/2015	SEM	FL					64	
	3200	2200	97.56	95	5	11		200	30.1					
EW910	01284	G13079	A002D	608105007100	D02	12/12/2015	SEM	FL					64	
	3300	3000	88.46	81	3	9		23	28					
EW910	01284	G13079	A002D	608105007100	D02	06/18/2016	SEM	FL					64	
	3300	3000	90.24	90	4	12		37	28.2					
EW910	01284	G13079	A006	608104010501	D03	03/14/2008	POT	FL		O	24		20	
		1334	9.52	933	323	431		34	28.9	.6				N
EW910	01284	G13079	A006	608104010501	D03	04/22/2008	SEM	FL					20	
	3125	1146	2.05	675	287	329		6	27.8					
EW910	01284	G13079	A006	608104010501	D03	08/19/2008	SEM	FL					20	
	1000	1258	32.17	281	97	122		46	27.8					
EW910	01284	G13079	A006	608104010501	D03	06/16/2009	SEM	FL					20	
	4000	27200	97.34	222	5	136		183	27.8					
EW910	01284	G13079	A006	608104010501	D03	11/06/2009	SEM	FL					20	
	4000	3327	75.79	273	107	356		335	30.4					
EW910	01284	G13079	A006	608104010501	D03	05/25/2010	SEM	FL					64	
	2100	2529	56.79	112	70	177		92	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A006	608104010501	D03	12/17/2010	SEM	FL				64		
	800	2424	59.03	119	59	143		85	30.4					
EW910	01284	G13079	A006	608104010501	D03	06/17/2011	SEM	FL				64		
	800	2209	77.6	120	43	95		149	30.4					
EW910	01284	G13079	A006	608104010501	D03	12/15/2011	SEM	GL				25		
	1760	234	28.32	300	448	105		177	30.4					
EW910	01284	G13079	A006	608104010501	D03	01/02/2012	SEM	GL				25		
	1760	1878	83.33	252	41	77		205	30.4					
EW910	01284	G13079	A006	608104010501	D03	11/18/2014	SEM	GL				64		
	3300	25000	98	85	2	50		98	26.9					
EW910	01284	G13079	A006D	608104010501	D02	04/18/2008	SEM	FL				20		
	3450	239	87.93	450	71	17		517	31.9					
EW910	01284	G13079	A006D	608104010501	D02	08/25/2008	SEM	FL				28		
	1500	315	89.02	418	127	40		1030	31.9					
EW910	01284	G13079	A006D	608104010501	D02	06/14/2009	SEM	FL				28		
	1650	704	89.96	425	27	19		242	31.9					
EW910	01284	G13079	A006D	608104010501	D02	10/07/2009	SEM	FL				28		
	1650	333	90.96	437	51	17		513	26.3					
EW910	01284	G13079	A006D	608104010501	D02	06/06/2010	SEM	FL				36		
	1380	2250	90.74	210	92	207		902	26.7					
EW910	01284	G13079	A006D	608104010501	D02	12/11/2010	SEM	FL				36		
	1575	467	92.36	101	45	21		544	26.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G13079	A006D	608104010501	D02	06/15/2011	SEM	FL					36	
	1575	825	91.56	102	40	33		434	26.7					
EW910	01284	G13079	A006D	608104010501	D02	12/12/2011	SEM	FL					36	
	1360	825	93.34	100	40	33		561	26.7					
EW910	01284	G13079	A006D	608104010501	D02	05/06/2012	SEM	FL					36	
	1360	2475	93.09	145	40	99		539	26.6					
EW910	01284	G13079	A006D	608104010501	D02	12/07/2012	SEM	FL					36	
	1300	1286	93.4	85	35	45		495	25.8					
EW910	01284	G13079	A006D	608104010501	D02	06/02/2013	SEM	FL					36	
	1300	967	93.78	96	30	29		452	26.2					
EW910	01284	G13079	A006D	608104010501	D02	12/13/2013	SEM	FL					36	
	1500	1065	94.86	111	31	33		572	26.9					
EW910	01284	G13079	A006D	608104010501	D02	06/06/2014	SEM	FL					36	
	1590	12000	97.69	119	6	72		254	24.7					
EW910	01284	G13079	A006D	608104010501	D02	12/19/2014	SEM	FL					36	
	1700	1458	94.67	152	48	70		853	24.6					
EW910	01284	G13079	A006D	608104010501	D02	03/03/2015	SEM	FL					36	
	1950	1000	95.51	152	37	37		787	25					
EW910	01284	G13081	A008	608104014600	S01	03/15/2016	POT	FL		G	24	24		
		5215	2.55	9272	1831	9549		48	41	.657				N
EW910	01284	G13081	A008	608104014600	S01	06/12/2016	SEM	FL					22	
	8450	6300	0	6250	936	5897		0	45.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW963	03026	G13084	001	608105006000	S01	04/26/2008	SEM	FL				64		
		821	57.99	751	486	399		671	24.2					
EW963	03026	G13084	001	608105006000	S01	08/21/2008	SEM	FL				64		
		841	55.04	764	446	375		546	24.2					
EW963	03026	G13084	001	608105006000	S01	03/30/2009	SEM	FL				64		
		478	1.95	458	1004	480		20	24.2					
EW963	03026	G13084	001	608105006000	S01	10/02/2009	SEM	FL				64		
		586	39	859	585	343		374	24.2					
EW963	03026	G13084	001	608105006000	S01	04/16/2010	SEM	FL				64		
		591	38.03	859	484	286		297	24.2					
EW963	03026	G13084	001	608105006000	S01	10/04/2010	SEM	FL				64		
		967	59.93	859	246	238		368	24.2					
EW963	03026	G13084	001	608105006000	S01	04/06/2011	SEM	FL				64		
		1021	65.96	904	241	246		467	24.2					
EW963	03026	G13084	001	608105006000	S01	10/02/2011	SEM	FL				100		
		834	52.98	808	386	322		435	24.2					
EW963	03026	G13084	001	608105006000	S01	05/03/2012	SEM	FL				100		
		894	57.02	846	303	271		402	24.2					
EW963	03026	G13084	001	608105006000	S01	10/18/2012	SEM	FL				100		
		649	45.93	894	385	250		327	24.2					
EW963	03026	G13084	001	608105006000	S01	04/12/2013	SEM	FL				100		
		1928	52.88	894	139	268		156	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW963	03026	G13084	001	608105006000	S01	12/21/2013	SEM	FL				100		
		728	55.07	907	279	203		342	24.2					
EW963	03026	G13084	001	608105006000	S01	06/19/2014	SEM	FL				100		
		845	56.05	859	265	224		338	24.2					
EW963	03026	G13084	001	608105006000	S01	12/24/2014	SEM	FL		O	24	100		N
		860		853	242	208		378	24.2					
EW963	03026	G13084	001	608105006000	S01	06/18/2015	SEM	FL		O	24	100		N
		794		859	252	200		295	24.2					
EW963	03026	G13084	001	608105006000	S01	12/02/2015	SEM	FL		O	24	100		N
		676		866	256	173		313	24.2					
EW963	03026	G13084	001	608105006000	S01	06/14/2016	SEM	FL				64		
	2188	634	47.75	888	279	177		255	24.2					
EW963	03026	G13084	002	608105006800	S01	05/19/2008	SEM	FL				64		
		857	30.43	730	567	486		248	23.1					
EW963	03026	G13084	002	608105006800	S01	08/23/2008	SEM	FL				64		
		1077	40	640	534	575		356	23.1					
EW963	03026	G13084	002	608105006800	S01	04/14/2009	SEM	FL				64		
		494	5.99	614	690	341		44	23.1					
EW963	03026	G13084	002	608105006800	S01	10/02/2009	SEM	FL				64		
		440	9.96	614	841	370		93	23.1					
EW963	03026	G13084	002	608105006800	S01	03/30/2010	SEM	FL				64		
		532	9.62	614	94	50		10	23.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW963	03026	G13084	002	608105006800	S01	09/25/2010	SEM	FL				64		
		591	10.97	614	795	470		98	23.1					
EW963	03026	G13084	002	608105006800	S01	03/18/2011	SEM	FL				64		
		518	15.5	614	676	350		124	23.1					
EW963	03026	G13084	002	608105006800	S01	09/05/2011	SEM	FL				100		
		1272	22.04	579	566	720		160	23.1					
EW963	03026	G13084	002	608105006800	S01	05/03/2012	SEM	FL				100		
		528	11.98	449	852	450		116	23.1					
EW963	03026	G13084	002	608105006800	S01	10/18/2012	SEM	FL				100		
		429	10.98	474	932	400		115	23.1					
EW963	03026	G13084	002	608105006800	S01	04/09/2013	SEM	FL				100		
		2680	14.97	936	250	670		44	23.1					
EW963	03026	G13084	002	608105006800	S01	12/03/2013	SEM	FL				100		
		533	41.01	885	407	217		283	23.1					
EW963	03026	G13084	002	608105006800	S01	06/19/2014	SEM	FL				100		
		4584	12.48	614	1010	4630		144	23.1					
EW963	03026	G13084	002	608105006800	S01	10/07/2014	SEM	FL		O	24	100		
		613		538	636	390		200	23.1					N
EW963	03026	G13084	002	608105006800	S01	05/09/2015	SEM	FL		O	24	100		
		620		614	584	362		204	23.1					N
EW963	03026	G13084	002	608105006800	S01	12/02/2015	SEM	FL		O	24	100		
		465		535	645	300		151	23.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW963	03026	G13084	002	608105006800	S01	03/26/2016	SEM	FL					64	
	3430	1475	15.28	566	122	180	22	23.1						
EW963	03026	G13084	004	608104013900	S01	03/07/2008	POT	FL		O	24		27	
		1088	.1	2492	7834	8520	8	30.2	.701					N
EW963	03026	G13084	004	608104013900	S01	05/05/2008	SEM	FL					27	
		1953	.1	1601	3907	7630	4	30.1						
EW963	03026	G13084	004	608104013900	S01	08/25/2008	SEM	FL					27	
		3417	.08	932	1229	4200	1	29.8						
EW963	03026	G13084	004	608104013900	S01	04/10/2009	SEM	FL					20	
		1596	0	1168	1780	2840	0	32.7						
EW963	03026	G13084	004	608104013900	S01	10/04/2009	SEM	FL					20	
		1785	.29	1168	1395	2490	4	32.7						
EW963	03026	G13084	004	608104013900	S01	04/16/2010	SEM	FL					20	
		1284	.97	1168	1737	2230	17	32.7						
EW963	03026	G13084	004	608104013900	S01	09/19/2010	SEM	FL					20	
		2058	.33	1168	1516	3120	5	32.7						
EW963	03026	G13084	004	608104013900	S01	04/06/2011	SEM	FL					20	
		1168	1.99	452	1867	2180	38	32.7						
EW963	03026	G13084	004	608104013900	S01	10/02/2011	SEM	FL					53	
		1128	.99	356	1800	2030	18	32.7						
EW963	03026	G13084	004	608104013900	S01	04/22/2012	SEM	FL					53	
		2084	1.88	334	1147	2390	22	32.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW963	03026	G13084	004	608104013900	S01	10/31/2012	SEM	FL					53	
		581	1.01	385	1756	1020		18	32.7					
EW963	03026	G13084	004	608104013900	S01	04/18/2013	SEM	FL					53	
		1865	1.03	1435	1255	2340		13	32.7					
EW963	03026	G13084	004	608104013900	S01	12/21/2013	SEM	FL					53	
		87	.13	286	11504	1000		15	32.7					
EW963	03026	G13084	004	608104013900	S01	02/23/2014	SEM	FL					53	
		2611	1.34	1467	517	1350		7	32.7					
EW963	03026	G13084	004	608104013900	S01	11/25/2014	SEM	FL		O	24		53	
		544		315	919	500		9	32.7					N
EW963	03026	G13084	004	608104013900	S01	03/02/2015	SEM	FL		O	24		53	
		2111		1168	862	1820		36	32.7					N
EW963	03026	G13084	004	608104013900	S01	10/16/2015	SEM	FL		O	24		55	
		2036		299	845	1720		41	32.7					N
EW963	03026	G13084	004	608104013900	S01	06/14/2016	SEM	FL					64	
	656	1224	3.97	305	678	830		28	32.7					
EW958	03026	G13091	A002	608105004301	S01	05/25/2008	SEM	FL					6	
	2255	1053	30.61	1692	755	795		333	28.9					
EW958	03026	G13091	A002	608105004301	S01	12/05/2008	SEM	FL					8	
	2800	998	35.38	1658	621	620		340	29.8					
EW958	03026	G13091	A002	608105004301	S01	06/08/2009	SEM	FL					9	
	2800	1019	29.93	1521	618	630		264	28.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW958	03026	G13091	A002	608105004301	S01	12/27/2009	SEM	FL				9		
	2800	1284	41	1418	557	715		387	28.1					
EW958	03026	G13091	A002	608105004301	S01	06/06/2010	SEM	FL				9		
	2800	1318	41.69	1370	572	754		409	28.1					
EW958	03026	G13091	A002	608105004301	S01	12/04/2010	SEM	FL				9		
	2600	1328	45.13	1332	592	786		487	29.3					
EW958	03026	G13091	A002	608105004301	S01	06/02/2011	SEM	FL				9		
	2300	1311	41.73	1198	511	670		366	28.1					
EW958	03026	G13091	A002	608105004301	S01	12/09/2011	SEM	FL				9		
	2600	1195	42.79	1159	524	626		392	29.7					
EW958	03026	G13091	A002	608105004301	S01	06/01/2012	SEM	FL				12		
	2326	1413	43.08	1145	658	930		498	23.2					
EW958	03026	G13091	A002	608105004301	S01	12/14/2012	SEM	FL				13		
	3410	1089	49.6	1005	626	682		616	23.2					
EW958	03026	G13091	A002	608105004301	S01	06/16/2013	SEM	FL				14		
	3410	1728	54.54	852	566	978		679	29.4					
EW958	03026	G13091	A002	608105004301	S01	12/13/2013	SEM	FL				14		
	2900	1629	55.15	726	566	922		696	31.4					
EW958	03026	G13091	A002	608105004301	S01	06/21/2014	SEM	FL				14		
	2900	1344	60.92	493	494	664		770	29.9					
EW958	03026	G13091	A002	608105004301	S01	12/16/2014	SEM	FL				15		
	2810	1500	64.41	598	588	882		1064	28.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW958	03026	G13091	A002	608105004301	S01	06/24/2015	SEM	FL				14		
	2520	1739	65.14	208	448	779		837	24.7					
EW958	03026	G13091	A002	608105004301	S01	12/21/2015	SEM	FL				15		
	2385	1333	67.99	181	372	496		790	24.7					
EW958	03026	G13091	A002	608105004301	S01	06/04/2016	SEM	FL				64		
	2308	156	58.94	168	551	86		791	24.7					
EW958	03026	G13091	A004	608104010801	S03	05/18/2008	SEM	FL				53		
	850	969	72.34	82	65	63		170	28.9					
EW958	03026	G13091	A004	608104010801	S03	12/06/2008	SEM	FL				64		
	2400	1350	68.75	135	120	162		264	29.7					
EW958	03026	G13091	A004	608104010801	S03	06/15/2009	SEM	FL				18		
	2400	1867	95.28	463	15	28		303	29.7					
EW958	03026	G13091	A004	608104010801	S03	12/08/2009	SEM	FL				24		
	2400	769	93.72	308	26	20		388	29.7					
EW958	03026	G13091	A004	608104010801	S03	06/06/2010	SEM	FL				19		
	2400	923	93.18	255	26	24		355	29.7					
EW958	03026	G13091	A004	608104010801	S03	12/12/2010	SEM	FL				24		
	1005	12125	94.2	628	8	97		130	29.3					
EW958	03026	G13091	A004	608104010801	S03	04/13/2011	SEM	FL				30		
	1640	2250	89.74	350	4	9		35	28.1					
EW958	03026	G13091	A004	608104010802	S01	06/28/2015	SEM	FL				20		
	4346	1402	.64	3469	1857	2603		12	29.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW958	03026	G13091	A004	608104010802	S01	12/06/2015	SEM	FL					19	
	4296	805	.81	3414	1462	1177	12	31.1						
EW958	03026	G13091	A004	608104010802	S01	06/04/2016	SEM	FL					18	
	4093	1470	2.09	2546	1311	1927	28	30						
AT063	03308	G13198	SS004	608184004100	S01	04/11/2010	POT	FL		O	17		22	
		963	0	3161	2877	2770	0	32.2	.806					N
AT063	03308	G13198	SS004	608184004100	S02	05/01/2010	POT	FL		O	23.8		15	
		1246	0	1095	2692	3355	0	31.7	.627					N
AT063	03308	G13198	SS004	608184004100	S02	06/03/2010	SEM	FL					18	
	8800	1389	0	8132	1348	1872	0	31.7						
AT063	03308	G13198	SS004	608184004100	S02	05/22/2011	SEM	FL					18	
	3587	1001	5.41	851	1049	1050	60	30.8						
AT063	03308	G13198	SS004	608184004100	S02	04/10/2015	POT	FL		O	24		19	
		789	20.79	7630	1372	1083	360	30.5	.622					N
AT063	03308	G13198	SS004	608184004100	S02	05/11/2015	SEM	FL					999	
	7535	575	40.24		741	426	499	20.8						
AT063	03308	G13198	SS004	608184004100	S02	05/30/2016	SEM	FL					12	
		0	79.65	8753	35	0	137	16						
MI710	01819	G13295	A001	427034047002	S01	05/27/2008	SEM	FL					26	
	1300	702000	99	280	1	702	178	40.7						
HI271A	02605	G13342	B004	427114080000	S04	03/27/2008	SEM	FL					16	
	450	9999999	0	80	0	126	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI271A	02605	G13342	B007	427114081000	S02	06/10/2008	SEM	FL					64	
	340	9999999	0	80	0	40	0							
HI271A	02605	G13342	B007	427114081000	S02	07/20/2008	SEM	FL					64	
	340	9999999	0	80	0	69	0							
HI271A	02605	G13342	D001	427114088300	D01	02/08/2009	POT	FL		G	4		22	
	2160	277083	0	1970	12	3325	0	45	.58					N
HI271A	02605	G13342	D001	427114088300	D01	06/21/2009	SEM	FL					21	
	1760	343000	0	1127	5	1715	0	48						
HI271A	02605	G13342	D001	427114088300	D01	12/14/2009	SEM	FL					13	
	920	9999999	0	722	0	777	0							
HI271A	02605	G13342	D001	427114088300	D01	03/08/2010	SEM	FL					15	
	925	9999999	0	741	0	753	0							
GB072	01986	G13363	A001	608074014600	S01	06/23/2008	SEM	FL					16	
	1140	1963	0	540	188	369	0	43.7						
GB072	01986	G13363	A001	608074014600	S01	08/25/2008	SEM	FL					16	
	1020	2333	1.98	495	99	231	2	43.7						
GB072	01986	G13363	A001	608074014600	S01	06/16/2009	SEM	FL					16	
	950	0	2.78	420	175	0	5	43.3						
GB072	01986	G13363	A001	608074014600	S01	12/13/2009	SEM	FL					25	
	1050	3	1.49	340	330	1	5	45.5						
GB072	01986	G13363	A001	608074014600	S01	06/19/2010	SEM	FL					20	
	895	1969	76.08	80	293	577	932	43.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A001	608074014600	S01	12/31/2010	SEM	FL				20		
	950	965	2.13	80	367	354		8	44					
GB072	01986	G13363	A001	608074014600	S01	06/01/2011	SEM	GL				999		
	965	1606	8.05	90	274	440		24	43					
GB072	01986	G13363	A001	608074014600	S01	12/03/2011	SEM	GL				999		
	965	1438	2.29	95	256	368		6	46.9					
GB072	01986	G13363	A001	608074014600	S01	05/30/2012	SEM	GL				999		
	965	713	22.97	100	265	189		79	43.1					
GB072	01986	G13363	A001	608074014600	S01	12/25/2012	SEM	GL				999		
	880	434	19.7	80	212	92		52	44.9					
GB072	01986	G13363	A001	608074014600	S01	06/09/2013	SEM	GL				999		
	1000	1000	31.58	90	130	130		60	45.8					
GB072	01986	G13363	A001	608074014600	S01	12/21/2013	SEM	GL				999		
	1120	1245	26.89	65	155	193		57	45.5					
GB072	01986	G13363	A001	608074014600	S01	06/02/2014	SEM	GL				999		
	850	1865	30.94	100	96	179		43	44					
GB072	01986	G13363	A001	608074014600	S01	12/08/2014	SEM	GL				999		
	900	2463	34.24	95	121	298		63	43.6					
GB072	01986	G13363	A001	608074014600	S01	03/16/2015	SEM	GL				999		
	900	3522	29.45	70	115	405		48	45.1					
GB072	01986	G13363	A001	608074014600	S01	12/29/2015	SEM	GL				999		
	900	1684	31.65	100	95	160		44	43.4					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A001	608074014600	S01	06/23/2016	SEM	GL				999		
	900	1451	34.3	85	113	164		59	45.4					
GB072	01986	G13363	A002	608074014701	S01	06/21/2008	SEM	GL				64		
	1160	840	68.75	75	25	21		55	39.3					
GB072	01986	G13363	A002	608074014701	S01	08/25/2008	SEM	GL				128		
	1050	3125	63.64	80	16	50		28	39.3					
GB072	01986	G13363	A002	608074014701	S01	06/18/2009	SEM	GL				64		
	1025	0	60.34	70	23	0		35	41.7					
GB072	01986	G13363	A002	608074014701	S01	12/15/2009	SEM	GL				64		
	1025	0	63.04	80	17	0		29	41.7					
GB072	01986	G13363	A002	608074014701	S01	06/25/2010	SEM	GL				64		
	1225	318	64.58	75	22	7		40	40.6					
GB072	01986	G13363	A002	608074014701	S01	12/03/2010	SEM	GL				64		
	1225	750	65.46	80	24	18		45	42.5					
GB072	01986	G13363	A002	608074014701	S01	06/03/2011	SEM	GL				64		
	740	1760	57.63	75	25	44		34	41.8					
GB072	01986	G13363	A002	608074014701	S01	12/13/2011	SEM	GL				64		
	585	632	66.07	95	19	12		37	42.9					
GB072	01986	G13363	A002	608074014701	S01	06/04/2012	SEM	GL				64		
	585	1783	54	90	23	41		27	43.5					
GB072	01986	G13363	A002	608074014701	S01	12/08/2012	SEM	GL				64		
	950	4619	50	70	21	97		21	43.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A002	608074014701	S01	06/10/2013	SEM	GL					64	
	1000	3833	67.86	72	18	69		38	45.1					
GB072	01986	G13363	A002	608074014701	S01	12/15/2013	SEM	GL					64	
	1200	2351	56.47	65	37	87		48	39.4					
GB072	01986	G13363	A002	608074014701	S01	06/04/2014	SEM	GL					64	
	1200	4643	81.58	85	14	65		62	42.2					
GB072	01986	G13363	A002	608074014701	S01	12/11/2014	SEM	GL					64	
	1200	9538	69.77	75	13	124		30	42.3					
GB072	01986	G13363	A002	608074014701	S01	02/14/2015	SEM	GL					64	
	1200	6200	71.7	75	15	93		38	40.5					
GB072	01986	G13363	A002	608074014701	S01	12/04/2015	SEM	GL					64	
	1450	3250	62.5	90	12	39		20	42.8					
GB072	01986	G13363	A002	608074014701	S01	06/01/2016	SEM	GL					64	
	1450	4583	57.14	90	12	55		16	43.2					
GB072	01986	G13363	A003	608074015000	S01	06/20/2008	SEM	GL					50	
	990	62	32.45	120	306	19		147	41.4					
GB072	01986	G13363	A003	608074015000	S01	08/25/2008	SEM	GL					64	
	940	214	28.91	95	182	39		74	41.4					
GB072	01986	G13363	A003	608074015000	S01	06/25/2009	SEM	GL					50	
	910	0	38.8	95	306	0		194	35.5					
GB072	01986	G13363	A003	608074015000	S01	12/14/2009	SEM	GL					64	
	750	0	34.25	70	288	0		150	44.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A003	608074015000	S01	06/23/2010	SEM	GL					64	
	840	256	46.03	90	168	43		143	40.6					
GB072	01986	G13363	A003	608074015000	S01	12/29/2010	SEM	GL					64	
	860	320	49.11	100	172	55		166	43					
GB072	01986	G13363	A003	608074015000	S01	06/04/2011	SEM	GL					64	
	760	928	34.78	95	180	167		96	42.6					
GB072	01986	G13363	A003	608074015000	S01	10/08/2011	SEM	GL					64	
	830	1030	35.77	85	167	172		93	40					
GB072	01986	G13363	A003	608074015000	S01	06/05/2012	SEM	GL					64	
	830	688	38.46	90	96	66		60	39.5					
GB072	01986	G13363	A003	608074015000	S01	12/10/2012	SEM	GL					64	
	860	74	45.6	70	68	5		57	56.5					
GB072	01986	G13363	A003	608074015000	S01	06/29/2013	SEM	GL					64	
	950	396	33.75	65	106	42		54	43.8					
GB072	01986	G13363	A003	608074015000	S01	12/24/2013	SEM	GL					64	
	1200	924	21.33	70	225	208		61	43.5					
GB072	01986	G13363	A003	608074015000	S01	05/07/2014	SEM	GL					64	
	850	1097	4.15	80	185	203		8	43					
GB072	01986	G13363	A003	608074015000	S01	08/21/2014	SEM	GL					64	
	850	893	31.19	100	150	134		68	43					
GB072	01986	G13363	A003	608074015000	S01	03/07/2015	SEM	GL					64	
	850	285	28.9	120	123	35		50	44.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A003	608074015000	S01	12/27/2015	SEM	GL					64	
	850	1286	29.21	100	126	162		52	44.4					
GB072	01986	G13363	A003	608074015000	S01	04/14/2016	SEM	GL					64	
	850	959	20.22	100	146	140		37	44.8					
GB072	01986	G13363	A004	608074015300	D01	06/24/2008	SEM	FL					64	
	1050	3467	46.43	80	15	52		13	42.1					
GB072	01986	G13363	A004	608074015300	D01	08/25/2008	SEM	FL					64	
	1600	2000	14.29	80	6	12		1	42.1					
GB072	01986	G13363	A004	608074015300	D01	06/06/2009	SEM	FL					64	
	2820	0	10	105	36	0		4	43.1					
GB072	01986	G13363	A004	608074015300	D01	12/17/2009	SEM	FL					64	
	1050	0	18.18	70	9	0		2	40.6					
GB072	01986	G13363	A004	608074015300	D01	06/27/2010	SEM	FL					64	
	1750	1846	99	60	13	24		4314	42.1					
GB072	01986	G13363	A004	608074015300	D01	12/13/2010	SEM	FL					64	
	2100	1182	58.49	75	22	26		31	44					
GB072	01986	G13363	A004	608074015300	D01	04/13/2011	SEM	FL					999	
	150	14000	0	70	9	126		0	42.3					
GB072	01986	G13363	A004	608074015300	D01	06/29/2012	SEM	GL					999	
	2750	345	5.17	90	55	19		3	42.7					
GB072	01986	G13363	A004	608074015300	D01	12/23/2012	SEM	FL					999	
	940	1231	71.74	70	13	16		33	43.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A004	608074015300	D01	05/14/2013	SEM	FL				999		
	2000	1375	54.29	75	16	22		19	42.2					
GB072	01986	G13363	A004	608074015300	D01	12/26/2013	SEM	FL				999		
	1900	2792	80.8	65	24	67		101	41.6					
GB072	01986	G13363	A004	608074015300	D01	05/10/2014	SEM	FL				999		
	2000	3857	78.46	100	14	54		51	43.8					
GB072	01986	G13363	A004	608074015300	D01	08/09/2014	SEM	FL				999		
	2000	917	47.83	100	12	11		11	43.8					
GB072	01986	G13363	A004	608074015300	D01	03/08/2015	SEM	FL				999		
	1800	2088	64.21	75	34	71		61	41.2					
GB072	01986	G13363	A004	608074015300	D01	12/16/2015	SEM	FL				999		
	1220	1120	48.13	90	83	93		77	41.6					
GB072	01986	G13363	A004	608074015300	D01	02/04/2016	SEM	GL				999		
	1220	926	43.75	70	81	75		63	42.2					
GB072	01986	G13363	A004D	608074015300	D02	06/21/2008	SEM	GL				64		
	2500	320	59.24	80	97	31		141	40.4					
GB072	01986	G13363	A004D	608074015300	D02	08/25/2008	SEM	GL				64		
	1410	1429	79.41	125	21	30		81	40.4					
GB072	01986	G13363	A004D	608074015300	D02	06/22/2009	SEM	GL				64		
	2050	0	65.6	100	75	0		143	28.8					
GB072	01986	G13363	A004D	608074015300	D02	12/19/2009	SEM	GL				64		
	1000	0	34.78	65	60	0		32	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A004D	608074015300	D02	06/06/2010	SEM	GL					64	
	1350	0	55.13	73	34	0		42	39.5					
GB072	01986	G13363	A004D	608074015300	D02	12/05/2010	SEM	GL					64	
	1520	397	56.91	75	78	31		103	43					
GB072	01986	G13363	A004D	608074015300	D02	06/06/2011	SEM	GL					999	
	1960	2606	71.55	95	33	86		83	38.9					
GB072	01986	G13363	A004D	608074015300	D02	10/16/2011	SEM	GL					999	
	2300	432	58.89	132	37	16		53	41.1					
GB072	01986	G13363	A004D	608074015300	D02	06/22/2012	SEM	GL					999	
	2200	1562	13.08	100	505	789		76	40.7					
GB072	01986	G13363	A004D	608074015300	D02	12/12/2012	SEM	GL					999	
	2450	423	20.87	60	182	77		48	38.8					
GB072	01986	G13363	A004D	608074015300	D02	05/20/2013	SEM	GL					999	
	1500	1216	20.14	60	111	135		28	40.6					
GB072	01986	G13363	A004D	608074015300	D02	12/06/2013	SEM	GL					999	
	1400	193	2.46	70	119	23		3	42.9					
GB072	01986	G13363	A004D	608074015300	D02	05/20/2014	SEM	GL					999	
	1700	1321	3.64	100	106	140		4	38.7					
GB072	01986	G13363	A004D	608074015300	D02	12/09/2014	SEM	GL					999	
	1700	3596	5	100	57	205		3	40.9					
GB072	01986	G13363	A004D	608074015300	D02	02/04/2015	SEM	GL					999	
	900	943	46.97	90	70	66		62	40.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A004D	608074015300	D02	11/20/2015	SEM	GL				999		
	900	262	46.84	100	42	11		37	38.9					
GB072	01986	G13363	A004D	608074015300	D02	04/28/2016	SEM	GL				999		
	1550	612	18.9	80	103	63		24	37.5					
GB072	01986	G13363	A005	608074015500	D04	12/23/2009	SEM	FL				64		
	1370	9999999	0	185	0	1		0						
GB072	01986	G13363	A005	608074015500	D04	01/19/2010	SEM	FL				64		
	1130	9999999	0	210	0	732		0						
GB072	01986	G13363	A005	608074015500	D04	12/15/2010	SEM	FL				64		
	810	9999999	0	85	0	246		0						
GB072	01986	G13363	A005	608074015500	D04	05/03/2011	SEM	FL				999		
	1330	9999999	0	85	0	245		0						
GB072	01986	G13363	A005	608074015500	D04	07/01/2011	SEM	FL				999		
	1330	9999999	0	90	0	367		0						
GB072	01986	G13363	A005	608074015500	D04	12/31/2012	SEM	FL				999		
	1620	9999999	0	90	0	4		0						
GB072	01986	G13363	A005	608074015500	D04	02/08/2013	SEM	FL				999		
	900	9999999	0	100	0	2		0						
GB072	01986	G13363	A005D	608074015500	D02	12/21/2009	SEM	FL				64		
	1345	9999999	0	100	0	0		0						
GB072	01986	G13363	A005D	608074015500	D02	06/07/2010	SEM	FL				64		
	1500	9999999	99	95	0	41		59						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	01986	G13363	A005D	608074015500	D02	12/14/2010	SEM	FL				64		
	800	9999999	0	95	0	35		0						
GB072	01986	G13363	A005D	608074015500	D02	05/29/2011	SEM	FL				999		
	1640	9999999	0	60	0	4		0						
GB072	01986	G13363	A005D	608074015500	D02	08/13/2011	SEM	FL				999		
	1150	9999999	0	135	0	5		0						
GB072	01986	G13363	A005D	608074015500	D02	04/21/2012	SEM	FL				999		
	1625	9999999	0	60	0	21		0	56.8					
GB072	01986	G13363	A005D	608074015500	D02	12/31/2012	SEM	FL				999		
	850	9999999	0	70	0	4		0						
GB072	01986	G13363	A005D	608074015500	D02	01/01/2013	SEM	FL				999		
	850	9999999	0	70	0	4		0						
GB161	02312	G13367	001	608074015801	S01	07/05/2008	SEM	FL				128		
	5962	2390	90.52	190	187	447		1785	40					
GB161	02312	G13367	001	608074015801	S01	08/18/2011	SEM	FL				58		
	3940	785	78.4	802	483	379		1753	40					
GB161	02312	G13367	001	608074015801	S01	01/10/2012	SEM	FL				128		
	2579	1715	87.77	697	256	439		1838	40					
GB161	02312	G13367	001	608074015801	S01	07/09/2012	SEM	FL				128		
	4270	1362	83.42	681	401	546		2018	40					
GB161	02312	G13367	001	608074015801	S01	11/17/2012	SEM	FL				128		
	3971	821	74.43	668	626	514		1822	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB161	02312	G13367	001	608074015801	S01	04/04/2013	SEM	FL					128	
		2036	88.23	675	193	393		1447	33					
GB161	02312	G13367	001	608074015801	S01	11/16/2013	SEM	FL					128	
	2437	1005	83.32	694	210	211		1049	36					
GB161	02312	G13367	001	608074015801	S01	05/30/2014	SEM	FL					128	
	3643	758	76.89	0	487	369		1620	31.2					
GB161	02312	G13367	001	608074015801	S01	12/09/2014	SEM	FL					128	
		976	86.42	580	170	166		1082	30.9					
GB161	02312	G13367	002	608074017500	S01	05/19/2008	POT	FL		O	24		128	
	5285	934	.94	321	317	296		3	40	.6				N
GB161	02312	G13367	002	608074017500	S01	07/05/2008	SEM	FL					128	
	5285	1149	1.13	150	175	201		2	40					
GB161	02312	G13367	002	608074017500	S01	08/18/2011	SEM	FL					128	
	5324	869	2.93	372	199	173		6	40					
GB161	02312	G13367	002	608074017500	S01	01/10/2012	SEM	FL					128	
	4945	1139	.53	309	187	213		1	40					
GB161	02312	G13367	002	608074017500	S01	07/09/2012	SEM	FL					128	
	4238	2844	63.41	283	45	128		78	40					
GB161	02312	G13367	002	608074017500	S01	11/14/2012	SEM	FL					128	
	4510	927	9.09	487	110	102		11	40					
GB161	02312	G13367	002	608074017500	S01	04/04/2013	SEM	FL					128	
		1264	0	270	72	91		0	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB161	02312	G13367	002	608074017500	S01	12/04/2013	SEM	FL				128		
	4098	3500	85.71	3185	2	7		12	32					
GB161	02312	G13367	002	608074017500	S01	05/23/2014	SEM	FL				128		
	4900	1151	25.13	0	146	168		49	29.6					
GB161	02312	G13367	002	608074017500	S01	12/09/2014	SEM	FL				128		
		931	.97	780	102	95		1	30.9					
WC118	03026	G13557	A002	177004101700	S04	06/16/2008	SEM	FL				12		
	1625	1815000	0	1200	1	1815		0	40					
WC118	03026	G13557	A002	177004101700	S04	08/24/2008	SEM	FL				10		
	2200	9999999	0	1150	0	481		0						
WC118	03026	G13557	A002	177004101700	S04	06/07/2009	SEM	FL				45		
	1400	9999999	0	999	0	161		0						
WC118	03026	G13557	A002	177004101700	S04	11/29/2009	SEM	FL				18		
	1455	9999999	0	1010	0	593		0						
WC118	03026	G13557	A002	177004101700	S04	05/04/2010	SEM	FL				25		
	1480	159200	78.26	1050	10	1592		36	47.7					
WC118	03026	G13557	A002	177004101700	S04	08/22/2010	SEM	FL				24		
	1500	9999999	99	1000	0	317		3						
WC180	03033	G13560	A001	177004086400	S03	06/05/2008	SEM	FL				64		
	480	187273	26.67	150	11	2060		4	54					
WC180	03033	G13560	A001	177004086400	S03	11/23/2008	SEM	FL				64		
	320	158800	28.57	120	10	1588		4	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC180	03033	G13560	A001	177004086400	S03	06/10/2009	SEM	FL				64		
	350	62500	25	115	12	750		4	54					
WC180	03033	G13560	A001	177004086400	S03	12/23/2009	SEM	FL				64		
	400	339800	44.44	110	5	1699		4	54					
WC180	03033	G13560	A001	177004086400	S03	05/02/2010	SEM	FL				999		
	400	339800	44.44	110	5	1699		4	54					
WC180	03033	G13560	A001	177004086400	S03	07/25/2010	SEM	FL				64		
	300	9999999	0	110	0	1101		0	54					
WC180	03033	G13560	A001	177004086400	S03	07/03/2011	SEM	FL		G	24	58	120	N
	320	9999999		100	0	238		0						
WC180	03033	G13560	A001	177004086400	S03	05/29/2012	SEM	FL		G	24	58	115	N
	350	207000		130	1	207		0	0					
WC180	03033	G13560	A001	177004086400	S03	08/02/2013	SEM	FL		G	24	45	125	N
	0	167000		145	4	668		4	41					
WC180	03033	G13560	A002	177004086900	S02	10/01/2011	POT	FL		G	24	9		N
	2825	346000	0	700	1	346		0	42	.588				
WC180	03033	G13560	A002	177004086900	S02	05/29/2012	SEM	FL		G	24	9	135	N
	1950	348000		550	1	348		0	0					
WC180	03033	G13560	A002	177004086900	S02	09/27/2012	SEM	FL		G	24	9	135	N
	0	346000		700	1	346		0	42					
WC180	03033	G13560	A002	177004086900	S02	08/02/2013	SEM	FL		G	24	9	125	N
	0	9999999		155	0	581		0	42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC265	03217	G13563	JA001B	177004092400	S03	11/21/2008	SEM	FL				64		
	300	60167	40	110	6	361	4							
WC265	03217	G13563	JA001B	177004092400	S03	06/19/2009	SEM	FL				64		
	300	133000	50	120	1	133	1	57						
WC265	03217	G13563	JA001B	177004092400	S03	11/27/2009	SEM	FL				64		
	300	62500	20	120	4	250	1	61						
WC265	03217	G13563	JA001B	177004092400	S03	04/16/2010	POT	FL		G	24	64		
	300	66400	0	140	5	332	0	61.6	.638					N
WC265	03217	G13563	JA001B	177004092400	S03	06/03/2010	SEM	FL				64		
	300	112000	0	140	1	112	0	61						
WC265	03217	G13563	JA002A	177004093100	S02	05/18/2008	SEM	FL				64		
	15	144667	34	190	3	434	2	57						
WC265	03217	G13563	JA002A	177004093100	S02	11/21/2008	SEM	FL				64		
	450	95000	8.33	180	11	1045	1	57						
WC265	03217	G13563	JA002A	177004093100	S02	06/19/2009	SEM	FL				64		
	410	245000	33.33	130	2	490	1	57						
WC265	03217	G13563	JA002A	177004093100	S02	06/03/2010	SEM	FL				64		
	410	9999999	0	135	0	313	0							
WC265	03217	G13563	JA002A	177004093100	S02	08/22/2011	SEM	FL		G	24	64		
	450	300200		230	5	1501	0	44.4					220	N
WC265	03217	G13563	JA004A	177004096900	S03	05/26/2015	SEM	FL				12		
	3400	16364	88.25	3350	55	900	413	51						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC265	03217	G13563	JA005	177004097000	S01	11/21/2008	SEM	FL				64		
	300	9999999	0	110	0	217	0							
WC265	03217	G13563	JA005	177004097000	S01	06/19/2009	SEM	FL				64		
	245	183000	50	120	1	183	1	57						
WC265	03217	G13563	JA005	177004097000	S01	06/03/2010	SEM	FL				64		
	245	9999999	0	135	0	120	0							
WC265	03217	G13563	JA008	177004130301	S01	01/30/2010	POT	FL		G	24	42		
	6000	8263	0	5800	972	8032	0	47.8	.65				N	
WC265	03217	G13563	JA008	177004130301	S01	09/17/2011	SEM	FL		G	24	20		
	4500	8774		4600	947	8309	0	54.6			3800		N	
WC265	03217	G13563	JA008	177004130301	S01	04/12/2012	SEM	FL		G	24	32		
	4250	10796		3670	636	6866	0	56			2000		N	
WC265	03217	G13563	JA008	177004130301	S01	10/14/2012	SEM	FL		G	24	38		
	0	14140		1180	242	3422	1211	44			948		N	
WC265	03217	G13563	JA008	177004130301	S01	03/03/2013	SEM	FL		G	24	36		
	0	17505		1020	97	1698	846	46			840		N	
WC265	03217	G13563	JA008	177004130301	S01	10/30/2013	SEM	FL		G	24	42		
	0	13590		850	83	1128	1158	46			830		N	
WC265	03217	G13563	JA008	177004130301	S01	04/05/2014	SEM	FL		G	24	32		
	0	7508		1080	256	1922	1200	0			0		N	
WC265	03217	G13563	JA008	177004130301	S02	11/11/2014	SEM	FL		G	24	6		
	4200	4646000		4600	1	4646	0	47.5			0		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC265	03217	G13563	JA008	177004130301	S02	05/24/2015	SEM	FL				5		
	5950	10693	0	4950	140	1497	0		51					
EC071	03147	G13576	008D	177034097200	D02	05/16/2011	SEM	FL				26		
	2200	430000	99	870	1	430	1153		46.2					
EC071	03147	G13576	008D	177034097200	D02	10/24/2011	SEM	FL				28		
	1500	9999999	99	1100	0	291	1071							
EC071	02237	G13576	A007	177030030800	S06	06/02/2011	SEM	FL				28		
	1400	9999999	99	380	0	3404	11							
EC071	02237	G13576	A007	177030030800	S06	12/09/2011	SEM	FL				28		
	1390	9999999	0	600	0	2699	0							
EC071	02237	G13576	A007	177030030800	S06	05/04/2012	SEM	FL				28		
	1390	9999999	99	550	0	2343	12							
EC071	02237	G13576	A007	177030030800	S06	11/24/2012	SEM	FL				28		
	1000	9999999	99	500	0	2063	14							
EC071	02237	G13576	A007	177030030800	S06	06/18/2013	SEM	FL				28		
	1000	9999999	99	450	0	1953	14							
EC071	02237	G13576	A007	177030030800	S06	12/21/2013	SEM	FL				28		
	1000	9999999	99	450	0	1442	4							
EC071	02237	G13576	A007	177030030800	S06	06/15/2014	SEM	FL				28		
	1010	9999999	99	400	0	1454	16							
EC071	03147	G13576	C002	177034022201	S02	05/13/2013	POT	FL		G	12	8		
	1875	9999999	100	1800	0	526	12			.696				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC071	03147	G13576	C002	177034022201	S02	06/19/2013	SEM	FL				8		
	1875	253667	0	1800	3	761		0	50					
EC071	03147	G13576	C002	177034022201	S02	12/20/2013	SEM	FL				8		
	2400	424000	0	1800	2	848		0	50					
EC071	03147	G13576	C002	177034022201	S02	06/15/2014	SEM	FL				6		
	2450	9999999	0	1750	0	750		0	50					
VR380	03059	G13606	A001	177064079800	S01	01/06/2008	SEM	GL		O	24	128		
	1100	247		70	215	53		251	40				68	N
VR380	03059	G13606	A001	177064079800	S01	12/01/2008	SEM	GL				69		
	1100	457	65.62	68	219	100		418	34					
VR380	03059	G13606	A001	177064079800	S01	06/30/2009	SEM	GL				64		
	1025	265	59.52	67	204	54		300	37					
VR380	03059	G13606	A001	177064079800	S01	12/13/2009	SEM	GL				64		
	1080	381	68.63	70	473	180		1035	37.2					
VR380	03059	G13606	A001	177064079800	S01	06/13/2010	SEM	GL				64		
	1080	510	68.01	76	492	251		1046	37.2					
VR380	03059	G13606	A001	177064079800	S01	12/27/2010	SEM	FL				64		
	946	689	77.51	92	264	182		910	36.8					
VR380	03059	G13606	A001	177064079800	S01	06/18/2011	SEM	GL				64		
	900	645	88.63	74	197	127		1536	36.8					
VR380	03059	G13606	A001	177064079800	S01	11/28/2011	SEM	GL				64		
	900	1029	92.42	70	70	72		853	36.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A001	177064079800	S01	05/29/2012	SEM	GL				64		
	947	3111	95.59	75	27	84		585	37.3					
VR380	03059	G13606	A001	177064079800	S01	10/23/2012	SEM	GL				64		
		3029	96.45	73	34	103		925	37.3					
VR380	03059	G13606	A001	177064079800	S01	06/23/2013	SEM	GL				64		
		2545	97.38	73	22	56		818	37.3					
VR380	03059	G13606	A001	177064079800	S01	12/21/2013	SEM	GL				64		
		919	95.03	70	37	34		707	37.3					
VR380	03059	G13606	A001	177064079800	S01	05/16/2014	SEM	GL				29		
		2478	95.97	250	23	57		548	37.3					
VR380	03059	G13606	A001	177064079800	S01	11/03/2014	SEM	GL				17		
		5625	96.02	448	8	45		193	37.3					
VR380	03059	G13606	A001	177064079800	S01	06/13/2015	SEM	GL				11		
		5250	96.04	505	4	21		97	37.3					
VR380	03059	G13606	A001	177064079800	S01	11/28/2015	SEM	GL				11		
		5250	95.88	510	4	21		93	37.3					
VR380	03059	G13606	A001	177064079800	S01	06/12/2016	SEM	GL				11		
		12667	96.2	475	3	38		76	37.3					
VR380	03059	G13606	A002	177064082801	S01	01/05/2008	SEM	FL		G	24	20		
	1380	9999999		74	0	223		246					67	N
VR380	03059	G13606	A002	177064082801	S01	12/01/2008	SEM	FL				64		
	890	1574	64.16	70	162	255		290	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A002	177064082801	S01	06/17/2009	SEM	FL				64		
	1336	9999999	99	66	0	170		173						
VR380	03059	G13606	A002	177064082801	S01	11/06/2009	SEM	FL				64		
	1336	9999999	99	64	0	167		203						
VR380	03059	G13606	A002	177064082801	S01	06/11/2010	SEM	FL				64		
	1336	9999999	99	78	0	141		166						
VR380	03059	G13606	A002	177064082801	S01	06/03/2012	SEM	FL				64		
	1336	9999999	99	75	0	185		212						
VR380	03059	G13606	A002	177064082801	S01	12/26/2013	SEM	GL				7		
	1300	9999999	99	506	0	342		5	36.1					
VR380	03059	G13606	A002	177064082801	S01	05/17/2014	SEM	GL				5		
	1003	9999999	99	163	0	186		78	36.1					
VR380	03059	G13606	A002	177064082801	S01	10/30/2014	SEM	GL				7		
	1394	9999999	0	582	0	110		0						
VR380	03059	G13606	A002	177064082801	S01	06/14/2015	SEM	GL				10		
	1380	9999999	99	305	0	259		55						
VR380	03059	G13606	A002	177064082801	S01	12/11/2015	SEM	GL				10		
	1163	9999999	99	270	0	305		25						
VR380	03059	G13606	A002	177064082801	S01	06/06/2016	SEM	GL				10		
	1163	9999999	99	305	0	305		29						
VR380	03059	G13606	A003	177064083200	S01	11/28/2008	SEM	GL				64		
	1100	481	69.77	80	104	50		240	35.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A003	177064083200	S01	05/18/2009	POT	FL		O	24	18		
		1724	3.33	439	348	600		12	36.2	.63				N
VR380	03059	G13606	A003	177064083200	S01	06/30/2009	SEM	FL				32		
	1080	3763	40.38	122	186	700		126	37					
VR380	03059	G13606	A003	177064083200	S01	12/19/2009	SEM	GL				64		
	1032	378	50.34	99	291	110		295	37.8					
VR380	03059	G13606	A003	177064083200	S01	06/11/2010	SEM	GL				64		
	1030	1429	56.17	77	238	340		305	37.8					
VR380	03059	G13606	A003	177064083200	S01	12/29/2010	SEM	FL				64		
	1270	1246	56.51	98	167	208		217	38.3					
VR380	03059	G13606	A003	177064083200	S01	06/15/2011	POT	FL		O	24	18		
		2092	69.87	439	119	249		276	38.2	.63				N
VR380	03059	G13606	A003	177064083200	S01	06/15/2011	SEM	GL				64		
	1270	2092	69.87	75	119	249		276	38.2					
VR380	03059	G13606	A003	177064083200	S01	11/27/2011	SEM	GL				64		
	1270	986	61.66	87	74	73		119	39					
VR380	03059	G13606	A003	177064083200	S01	05/27/2012	SEM	GL				64		
	708	1392	67.92	74	51	71		108	39					
VR380	03059	G13606	A003	177064083200	S01	11/24/2012	SEM	GL				64		
		1130	66.67	78	46	52		92	39					
VR380	03059	G13606	A003	177064083200	S01	06/26/2013	SEM	GL				64		
		100	57.26	56	50	5		67	39					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A003	177064083200	S01	12/24/2013	SEM	GL				64		
		1839	71.56	77	31	57		78	31.9					
VR380	03059	G13606	A003	177064083200	S01	04/16/2014	SEM	GL				64		
		2481	70.33	60	27	67		64	38.8					
VR380	03059	G13606	A004	177064082902	S01	12/29/2010	SEM	FL				30		
	1420	10188	24.02	795	389	3963		123	38.3					
VR380	03059	G13606	A004	177064082902	S01	01/03/2011	POT	FL		G	24	30		
	1420	8488	30.56	679	375	3183		165	35.2	.6				N
VR380	03059	G13606	A004	177064082902	S01	06/25/2011	SEM	FL				64		
	1420	2077	69.21	103	287	596		645	35.6					
VR380	03059	G13606	A004	177064082902	S01	12/05/2011	SEM	GL				64		
	1420	1145	68.98	109	317	363		705	35.6					
VR380	03059	G13606	A004	177064082902	S01	05/26/2012	SEM	GL				128		
	1070	951	69.22	77	265	252		596	35.6					
VR380	03059	G13606	A004	177064082902	S01	10/23/2012	SEM	GL				128		
		1108	68.52	85	277	307		603	35.6					
VR380	03059	G13606	A004	177064082902	S01	06/21/2013	SEM	GL				128		
		1120	71.51	77	241	270		605	35.6					
VR380	03059	G13606	A004	177064082902	S01	12/22/2013	SEM	GL				128		
		557	71.02	78	235	131		576	35.6					
VR380	03059	G13606	A004	177064082902	S01	05/18/2014	SEM	GL				128		
		866	74	62	209	181		595	35.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A004	177064082902	S01	12/28/2014	SEM	GL				128		
		890	80.04	66	200	178		802	35.6					
VR380	03059	G13606	A004	177064082902	S01	06/11/2015	SEM	GL				128		
		752	73.98	58	210	158		597	35.6					
VR380	03059	G13606	A004	177064082902	S01	11/13/2015	SEM	GL				128		
		702	76.99	70	188	132		629	35.6					
VR380	03059	G13606	A004	177064082902	S01	06/05/2016	SEM	GL				128		
		667	76.98	70	180	120		602	35.6					
VR380	03059	G13606	A005	177064083301	S01	12/24/2010	SEM	FL				26		
	745	374	7.99	480	1290	482		112	34.6					
VR380	03059	G13606	A005	177064083301	S01	01/03/2011	POT	FL		O	24	26		
	745	480	7.44	520	1344	645		108	34.6	.6				N
VR380	03059	G13606	A005	177064083301	S01	06/26/2011	SEM	FL				28		
	766	390	18.54	341	1129	440		257	34.6					
VR380	03059	G13606	A005	177064083301	S01	12/04/2011	SEM	FL				40		
	766	433	29.67	218	1287	557		543	34.6					
VR380	03059	G13606	A005	177064083301	S01	05/14/2012	SEM	GL				40		
	690	383	42.76	195	917	351		685	37.4					
VR380	03059	G13606	A005	177064083301	S01	10/27/2012	SEM	GL				40		
		375	48.61	261	830	311		785	37.4					
VR380	03059	G13606	A005	177064083301	S01	06/21/2013	SEM	GL				48		
		468	63.22	181	551	258		947	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A005	177064083301	S01	12/31/2013	SEM	GL				48		
		333	61	134	493	164		771	36.5					
VR380	03059	G13606	A005	177064083301	S01	05/15/2014	SEM	GL				48		
		344	62	156	497	171		811	37.4					
VR380	03059	G13606	A005	177064083301	S01	10/31/2014	SEM	GL				48		
		42	72.02	158	448	19		1153	37.4					
VR380	03059	G13606	A005	177064083301	S01	06/13/2015	SEM	GL				59		
		193	64.02	85	540	104		961	37.4					
VR380	03059	G13606	A005	177064083301	S01	11/29/2015	SEM	GL				59		
		142	70.01	100	493	70		1151	37.4					
VR380	03059	G13606	A005	177064083301	S01	06/05/2016	SEM	GL				59		
		181	70	92	432	78		1008	37.4					
VR380	03059	G13606	A006	177064083000	S01	01/05/2008	SEM	FL		G	24	64		
	760	9999999		92	0	879		150					86	N
VR380	03059	G13606	A006	177064083000	S01	12/14/2008	SEM	FL				64		
	760	9999999	99	76	0	690		442						
VR380	03059	G13606	A006	177064083000	S01	06/20/2009	SEM	FL				32		
	860	9999999	99	69	0	497		366						
VR380	03059	G13606	A006	177064083000	S01	11/07/2009	SEM	FL				64		
	980	9999999	99	64	0	340		535						
VR380	03059	G13606	A006	177064083000	S01	06/12/2010	SEM	FL				64		
	980	9999999	99	66	0	176		326						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A007	177064083701	S01	01/07/2008	SEM	GL		O	24	128		
	1030	509		71	57	29		419	40				71	N
VR380	03059	G13606	A007	177064083701	S01	11/19/2008	SEM	GL				64		
	1100	893	74.19	70	56	50		161	34					
VR380	03059	G13606	A007	177064083701	S01	06/16/2009	SEM	GL				64		
	980	3000	84.97	66	26	78		147	35.2					
VR380	03059	G13606	A007	177064083701	S01	12/15/2009	SEM	GL				64		
	980	1404	88.13	66	52	73		386	34.6					
VR380	03059	G13606	A007	177064083701	S01	06/09/2010	SEM	GL				64		
	980	2464	88.06	63	56	138		413	34.6					
VR380	03059	G13606	A007	177064083701	S01	12/21/2010	SEM	FL				64		
	1180	1948	84.66	98	58	113		320	36.1					
VR380	03059	G13606	A007	177064083701	S01	06/14/2011	SEM	GL				64		
	1180	2728	91.21	81	81	221		841	36.1					
VR380	03059	G13606	A007	177064083701	S01	11/26/2011	SEM	GL				64		
	1180	3219	89.78	86	32	103		281	36.1					
VR380	03059	G13606	A007	177064083701	S01	06/05/2012	SEM	GL				64		
	814	3750	92.57	60	20	75		249	36.1					
VR380	03059	G13606	A007	177064083701	S01	10/16/2012	SEM	GL				64		
	421	1542	90.77	65	24	37		236	36.1					
VR380	03059	G13606	A007	177064083701	S01	06/21/2013	SEM	GL				64		
	341	938	93.39	72	16	15		226	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	03059	G13606	A007	177064083701	S01	12/25/2013	SEM	GL				64		
		840	89.13	81	25	21		205	36.1					
VR380	03059	G13606	A007	177064083701	S01	04/23/2014	SEM	GL				64		
		857	90.09	65	21	18		191	36.1					
SM041	03035	G13607	B001	177074083600	D01	04/17/2008	SEM	GL				64		
	800	462	21.72	280	418	193		116	36					
SM041	03035	G13607	B001	177074083600	D02	05/25/2008	SEM	GL				64		
	1150	516	25.67	360	1031	532		356	36.9					
SM041	03035	G13607	B001	177074083600	D02	11/27/2008	SEM	GL				64		
	900	461	28.51	360	895	413		357	37.6					
SM041	03035	G13607	B001	177074083600	D02	05/19/2009	SEM	GL				64		
	1100	263	26.35	320	725	191		259	37					
SM041	03035	G13607	B001	177074083600	D02	11/24/2009	SEM	GL				64		
	1050	692	45.64	320	480	332		403	37					
SM041	03035	G13607	B001	177074083600	D02	05/31/2010	SEM	GL				64		
	1040	14	55.79	320	145	2		183	38.6					
SM041	03035	G13607	B001	177074083600	D02	12/29/2010	SEM	FL				64		
	1040	1306	56.42	230	173	226		224	36.4					
SM041	03035	G13607	B001	177074083600	D02	06/18/2011	SEM	FL				64		
	1040	732	54.42	250	164	120		196	36.4					
SM041	03035	G13607	B001	177074083600	D02	12/28/2011	SEM	GL				64		
		672	80.86	250	58	39		245	36.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G13607	B001	177074083600	D02	06/29/2012	SEM	GL				64		
		2308	88.76	240	39	90		308	36.6					
SM041	03035	G13607	B001	177074083600	D02	12/27/2012	SEM	GL				64		
		3000	95.35	290	12	36		246	36.2					
SM041	03035	G13607	B001	177074083600	D02	06/20/2013	SEM	GL				64		
		261	13.01	220	23	6		3	35.8					
SM041	03035	G13607	B001	177074083600	D02	12/30/2013	SEM	GL				64		
		455	93.89	225	22	10		338	36.5					
SM041	03035	G13607	B001	177074083600	D01	12/30/2013	SEM	GL				64		
		455	93.89	225	22	10		338	36.5					
SM041	03035	G13607	B001	177074083600	D02	06/19/2014	SEM	GL		O	24	64		N
		440		260	25	11		360	39					
SM041	03035	G13607	B001	177074083600	D02	11/20/2014	SEM	GL		O	24	64		N
		2860		220	43	123		369	39					
SM041	03035	G13607	B001	177074083600	D02	06/25/2015	SEM	GL		O	24	64		N
		12727		250	11	140		370	39					
SM041	03035	G13607	B001	177074083600	D02	12/31/2015	SEM	GL		O	24	64		N
		27500		200	2	55		350	39					
SM041	03035	G13607	B001	177074083600	D02	06/11/2016	SEM	GL		O	24	64		N
		0		245	20	0		423	39					
SM041	03035	G13607	B005	177074085700	D01	06/13/2012	SEM	FL				18		
	1800	15367	95.76	1225	30	461		677	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03035	G13607	B007	177074089800	D01	02/15/2009	POT	FL		G	6	16		
	4100	37671	0	3500	70	2637	0	37.4	.633			N		
SM041	03035	G13607	B007	177074089800	D01	06/26/2009	SEM	FL				16		
	3425	48911	0	2580	56	2739	0	37						
SM041	03035	G13607	B007	177074089800	D01	11/20/2009	SEM	FL				16		
	2200	91586	0	1810	29	2656	0	37						
SM041	03035	G13607	B007	177074089800	D01	06/05/2010	SEM	FL				17		
	3300	40583	0	3100	151	6128	0	38.6						
SM041	03035	G13607	B007	177074089800	D01	12/27/2010	SEM	FL				16		
	2100	9999999	0	1200	0	1705	0							
SM041	03035	G13607	B007	177074089800	D01	06/21/2011	SEM	FL				20		
	2100	9999999	0	1125	0	1793	0							
SM041	03035	G13607	B007	177074089800	D01	12/31/2011	SEM	FL				55		
	1050	9999999	0	1050	0	1487	0							
SM041	03035	G13607	B007	177074089800	D01	06/28/2012	SEM	FL				55		
	2350	46548	0	1020	42	1955	0	36.6						
SM041	03035	G13607	B007	177074089800	D01	12/28/2012	SEM	FL				24		
	1500	116091	0	950	22	2554	0	36.2						
SM041	03035	G13607	B007	177074089800	D01	06/26/2013	SEM	FL				22		
	1500	80457	22.22	1240	35	2816	10	35.8						
SM041	03035	G13607	B007	177074089800	D01	12/26/2013	SEM	FL				22		
	1500	157556	0	1220	18	2836	0	36.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03035	G13607	B007	177074089800	D01 06/27/2014	SEM	FL		G	24	16			
	1840	64158		1540	38	2438	19	39			150	N		
SM041	03035	G13607	B007	177074089800	D01 11/16/2014	SEM	FL		G	24	20			
	1840	44559		920	34	1515	138	39			140	N		
SM041	03035	G13607	C002	177074089500	D02 12/08/2008	POT	FL		G	6	16			
	5400	30424	0	5100	264	8032	0	37.6	.803			N		
SM041	03035	G13607	C002	177074089500	D01 12/08/2008	POT	FL		G	6	20			
	4300	29067	0	4100	240	6976	0	37.6	.81			N		
SM041	03035	G13607	C002	177074089500	D02 06/10/2009	SEM	FL				16			
	3850	36583	0	3450	151	5524	0	37						
SM041	03035	G13607	C002	177074089500	D01 06/12/2009	SEM	FL				20			
	2750	58091	0	2200	66	3834	0	37						
SM041	03035	G13607	C002	177074089500	D01 11/27/2009	SEM	FL				50			
	1740	86500	54.72	1200	24	2076	29	37						
SM041	03035	G13607	C002	177074089500	D02 11/29/2009	SEM	FL				16			
	2850	49682	1.49	2700	66	3279	1	37						
SM041	03035	G13607	C002	177074089500	D01 05/26/2010	SEM	FL				58			
	2000	9999999	0	1375	0	319	0	38.6						
SM041	03035	G13607	C002	177074089500	D02 05/30/2010	SEM	FL				16			
	2880	71295	0	2050	44	3137	0	38.6						
SM041	03035	G13607	C002	177074089500	D02 12/13/2010	SEM	FL				16			
	2700	213417	0	1310	12	2561	0	36.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G13607	C002	177074089500	D01	12/15/2010	SEM	FL				58		
	2150	9999999	0	1140	0	109		0						
SM041	03035	G13607	C002	177074089500	D01	06/18/2011	SEM	FL				58		
	2350	9999999	0	1200	0	194		0						
SM041	03035	G13607	C002	177074089500	D02	06/18/2011	SEM	FL				64		
	1550	9999999	0	1100	0	208		0						
SM041	03035	G13607	C002	177074089500	D02	09/26/2011	SEM	FL				64		
	1350	9999999	0	1070	0	77		0						
SM041	03035	G13607	C002	177074089500	D01	11/12/2011	SEM	FL				20		
	2300	9999999	0	1060	0	108		0						
SM041	03035	G13607	C002	177074089500	D02	01/19/2012	SEM	FL				64		
	1500	9999999	0	180	0	212		0						
SM041	03035	G13607	C002	177074089500	D01	02/27/2012	SEM	FL				20		
	2275	9999999	0	1060	0	166		0						
SM041	03035	G13607	C002	177074089500	D01	10/21/2012	SEM	FL				30		
	2500	14528	39.23	1275	127	1845		82	36					
SM041	03035	G13607	C002	177074089500	D02	10/21/2012	SEM	FL				64		
	1440	9999999	0	1200	0	246		0						
SM041	03035	G13607	C002	177074089500	D02	03/14/2013	SEM	FL				50		
	2600	9999999	0	1080	0	56		0						
SM041	03035	G13607	C002	177074089500	D02	07/12/2013	SEM	FL				64		
	675	9999999	0	20	0	33		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03035	G13607	C002	177074089500	D01 07/12/2013	SEM	FL					64		
	1460	9999999	0	200	0	23	0							
SM041	03035	G13607	C002	177074089500	D01 05/20/2014	SEM	FL		G	24	20		1050	N
	2660	9999999		1180	0	449	0							
EI147	02899	G13620	002	177094132501	S01 06/08/2008	SEM	FL					39		
	900	282636	50	530	11	3109	11	49.7						
EI147	02899	G13620	002	177094132501	S01 07/24/2008	SEM	FL					38		
	900	428000	50	520	7	2996	7	49.7						
EI147	02899	G13620	002	177094132501	S01 06/23/2009	SEM	FL					38		
	950	309375	50	347	8	2475	8	49.7						
EI147	02899	G13620	002	177094132501	S01 12/13/2009	SEM	FL					38		
	900	178800	56.52	400	10	1788	13	49.7						
EI147	02899	G13620	002	177094132501	S01 06/20/2010	SEM	FL					38		
	900	174333	50	380	9	1569	9	49.7						
EI147	02899	G13620	002	177094132501	S01 11/16/2010	SEM	FL					38		
	530	151643	50	300	14	2123	14	49						
EI147	02899	G13620	002	177094132501	S01 05/09/2011	SEM	FL					38		
	400	152200	50	280	10	1522	10	49.7						
EI147	02899	G13620	002	177094132501	S01 11/02/2011	SEM	FL					38		
	400	117333	52	240	12	1408	13	49.7						
EI173	03295	G13622	G002	177094074701	S01 06/05/2008	SEM	GL		O	24	64			
		1423		451	26	37	21	34						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI173	03295	G13622	G002	177094074701	S01	12/08/2009	SEM	GL		O	24	64		
		8522		142	23	196	604	37.9						N
EI173	03295	G13622	G002	177094074701	S01	07/13/2010	SEM	GL		O	24	64		
		1051		610	156	164	465	37.9						N
EI173	03295	G13622	G002	177094074701	S01	06/06/2011	SEM	GL		O	24	64		
		1864		647	110	205	605	39.7						N
EI173	03295	G13622	G002	177094074701	S01	11/22/2011	SEM	GL		O	24	64		
		1739		300	115	200	990	39.7						N
EI173	03295	G13622	G002	177094074701	S01	05/15/2012	SEM	GL		O	24	64		
		1879		582	99	186	905	39.7						N
EI173	03295	G13622	G002	177094074701	S01	12/17/2012	SEM	GL		O	24	64		
		1368		365	380	520	1095	39.7						N
EI173	03295	G13622	G002	177094074701	S01	06/18/2013	SEM	GL		O	24	64		
		2719		360	96	261	864	39.7						N
EI173	03295	G13622	G002	177094074701	S01	10/15/2013	SEM	GL		O	24	64		
		2563		233	80	205	889	39.7						N
EI173	03295	G13622	G002	177094074701	S01	06/09/2014	SEM	GL		O	24	64		
		5569		332	58	323	832	38						N
EI173	03295	G13622	G002	177094074701	S01	12/07/2014	SEM	GL		O	24	64		
		5952		322	42	250	825	38						N
EI173	03295	G13622	G002	177094074701	S01	01/30/2015	SEM	GL		O	24	64		
		5795		315	44	255	835	38						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI173	03295	G13622	G002	177094074701	S01	12/20/2015	SEM	GL		O	24	64		
		1361		715	158	215		572	38					N
EI173	03295	G13622	G002	177094074701	S01	06/19/2016	SEM	GL		O	24	64		
		5313		250	67	356		769	38					N
EI348	02025	G13628	A006	177104158900	S04	08/11/2008	POT	GL		G	24	16		
	1440	9999999	0	1291	0	2016		0		.6				N
EI348	02025	G13628	A006	177104158900	S04	12/04/2009	SEM	GL				64		
	1750	544000	0	958	3	1632		0	65.4					
EI348	02025	G13628	A006	177104158900	S04	10/02/2010	SEM	GL				64		
	1750	9999999	0	350	0	55		0						
EI348	02025	G13628	A006	177104158900	S04	04/04/2011	SEM	GL				64		
	453	9999999	99	196	0	48		39						
EI348	02025	G13628	A006	177104158900	S04	11/04/2011	SEM	GL				64		
	660	9999999	99	215	0	60		93						
WD133	03295	G13645	A001	177204014200	S03	06/10/2008	SEM	GL		G	24	40		
	1650	7121		224	33	235		192	44.3				162	N
WD133	03295	G13645	A001	177204014200	S03	12/27/2008	SEM	GL		G	24	40		
	1030	18229		256	109	1987		710	44.3				122	N
WD133	03295	G13645	A001	177204014200	S03	06/19/2009	SEM	GL		G	24	40		
	1030	2165		257	127	275		848	44.3				133	N
WD133	03295	G13645	A001	177204014200	S03	12/25/2009	SEM	GL		G	24	40		
	1000	1563		276	142	222		863	44.3				93	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G13645	A001	177204014200	S03	07/30/2010	SEM	GL		O	24	40		
	1020	2252		291	151	340	1204	44.3				105		N
WD133	03295	G13645	A001	177204014200	S03	12/26/2010	SEM	GL		O	24	40		
		3031		265	98	297	1192	44.3						N
WD133	03295	G13645	A001	177204014200	S03	06/05/2011	SEM	GL		O	24	40		
		3472		249	72	250	1157	44.3						N
WD133	03295	G13645	A001	177204014200	S03	12/24/2011	SEM	GL		O	24	40		
		3922		254	51	200	1154	44.3						N
WD133	03295	G13645	A001	177204014200	S03	06/29/2012	SEM	GL		O	24	41		
		6585		260	53	349	1206	44.3						N
WD133	03295	G13645	A001	177204014200	S03	12/31/2012	SEM	GL		O	24	48		
		3793		231	29	110	1202	40.7						N
WD133	03295	G13645	A001	177204014200	S04	06/05/2013	POT	GL		O	24	9		
		3000	89.84	230	26	78	230	40.7	.595					N
WD133	03295	G13645	A001	177204014200	S01	09/26/2013	POT	GL		O	24	24		
		11750	99.67	327	4	47	1216	40.4	.595					N
WD133	03295	G13645	A003	177204014802	S02	06/29/2008	SEM	GL		G	24	64		
	1410	6000		145	10	60	0	41.5				147		N
WD133	03295	G13645	A003	177204014802	S02	12/28/2008	SEM	GL		G	24	64		
	1200	2786		183	201	560	288	41				116		N
WD133	03295	G13645	A003	177204014802	S02	06/23/2009	SEM	GL		O	24	64		
		6178		190	157	970	251	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G13645	A003	177204014802	S03	02/25/2010	POT	GL		O	24	13		
		1690	0	1597	493	833	0	41.5	.595					N
WD133	03295	G13645	A003	177204014802	S03	07/31/2010	SEM	GL		O	24	64		
		5676		148	37	210	275	41.5						N
WD133	03295	G13645	A003	177204014802	S03	12/26/2010	SEM	GL		O	24	64		
		8500		132	8	68	295	43.1						N
WD133	03295	G13645	A003	177204014802	S03	06/10/2011	SEM	GL		O	24	64		
		34200		145	5	171	343	43.1						N
WD133	03295	G13645	A003	177204014802	S03	12/23/2011	SEM	GL		O	24	64		
		58333		122	3	175	293	43.1						N
WD133	03295	G13645	A004	177204015201	S02	06/11/2008	SEM	GL		O	24	36		
		5714		180	35	200	403	44.6						N
WD133	03295	G13645	A004	177204015201	S02	12/29/2008	SEM	GL		O	24	48		
		8091		151	22	178	410	44.6						N
WD133	03295	G13645	A004	177204015201	S02	12/27/2009	SEM	GL		O	24	64		
		9579		124	19	182	320	44.6						N
WD133	03295	G13645	A004	177204015201	S02	07/18/2010	SEM	GL		O	24	64		
		15263		136	19	290	352	34.6						N
WD133	03295	G13645	A004	177204015201	S02	12/27/2010	SEM	GL		O	24	64		
		12222		132	18	220	315	42.3						N
WD133	03295	G13645	A004	177204015201	S02	06/11/2011	SEM	GL		O	24	64		
		23417		135	12	281	275	42.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G13645	A004	177204015201	S02 12/23/2011	SEM	GL	O	24	64				
		30545		139	11	336	257	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 06/30/2012	SEM	GL	O	24	64				
		29000		132	16	464	254	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 12/15/2012	SEM	GL	O	24	64				
		44500		116	4	178	156	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 06/29/2013	SEM	GL	O	24	64				
		25750		125	12	309	248	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 11/14/2013	SEM	GL	O	24	64				
		72667		119	3	218	240	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 04/16/2014	SEM	GL	O	24	34				
		29143		173	7	204	263	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 06/22/2015	SEM	GL	O	24	31				
		9346		220	26	243	276	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 12/30/2015	SEM	GL	O	24	31				
		66667		210	3	200	90	42.3				N		
WD133	03295	G13645	A004	177204015201	S02 06/22/2016	SEM	GL	O	24	31				
		33000		210	5	165	144	42.3				N		
WD133	03295	G13645	A009	177204015701	S01 06/09/2008	SEM	GL	G	24	44				
	950	9999999		164	0	12	0				156	N		
WD133	03295	G13645	A009	177204015702	S01 05/16/2011	POT	FL	G	24	16				
	4500	29232	12.04	4265	190	5554	26	51.6	.594			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD133	03295	G13645	A009	177204015702	S01 06/30/2011	SEM	FL			G	24	16		
	4500	25094		3932	202	5069		6	51.6				1171	N
WD133	03295	G13645	A009	177204015702	S01 12/30/2011	SEM	FL			G	24	14		
	3600	57940		3160	67	3882		6	51.6				1160	N
WD133	03295	G13645	A009	177204015702	S01 06/30/2012	SEM	FL			G	24	14		
	3000	33368		2301	57	1902		73	51.6				1205	N
WD133	03295	G13645	A009	177204015702	S01 12/29/2012	SEM	FL			G	24	14		
	2800	43714		1661	28	1224		127	51.6				1221	N
WD133	03295	G13645	A009	177204015702	S01 06/28/2013	SEM	FL			G	24	24		
	2700	41354		1687	65	2688		275	51.6				1211	N
WD133	03295	G13645	A009	177204015702	S01 12/20/2013	SEM	GL			G	24	30		
	2550	103000		1225	29	2987		464	44.7				84	N
WD133	03295	G13645	A009	177204015702	S01 06/19/2014	SEM	GL			G	24	31		
	2000	128105		799	19	2434		592	44.7				80	N
WD133	03295	G13645	A009	177204015702	S01 10/16/2014	SEM	GL			G	24	31		
	2000	187000		580	8	1496		450	44.7				80	N
WD133	03295	G13645	A009	177204015702	S01 06/22/2015	SEM	GL			G	24	32		
	2270	50714		290	7	355		404	44.7				80	N
WD133	03295	G13645	A009	177204015702	S01 12/26/2015	SEM	GL			G	24	32		
	2270	445000		300	2	890		500	44.7				75	N
WD133	03295	G13645	A009	177204015702	S01 06/21/2016	SEM	GL			G	24	32		
	2270	24333		320	6	146		498	44.7				79	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G13645	A011	177204016001	S02	06/11/2008	SEM	FL		G	24	24		
	1000	9999999		145	0	19	0					144	N	
WD133	03295	G13645	A011	177204016001	S02	12/03/2008	SEM	FL		G	24	64		
	850	9999999		133	0	11	0					131	N	
WD133	03295	G13645	A011	177204016001	S02	05/22/2009	SEM	FL		G	24	64		
	850	9999999		121	0	10	0					120	N	
WD133	03295	G13645	A012	177204016100	S01	06/11/2008	SEM	FL		G	24	28		
	530	9999999		162	0	677	0					150	N	
WD133	03295	G13645	A012	177204016100	S01	12/03/2008	SEM	FL		G	24	128		
	250	9999999		115	0	359	0					138	N	
WD133	03295	G13645	A012	177204016100	S01	05/23/2009	SEM	FL		G	24	128		
	250	9999999		122	0	365	0					117	N	
WD133	03295	G13645	A012	177204016100	S01	12/04/2009	SEM	FL		G	24	128		
	250	9999999		95	0	302	0					91	N	
WD133	03295	G13645	A012	177204016100	S01	07/26/2010	SEM	FL		G	24	128		
	150	9999999		106	0	212	0					95	N	
WD133	03295	G13645	A012	177204016100	S01	12/24/2010	SEM	FL		G	24	128		
	150	9999999		111	0	185	0					102	N	
WD133	03295	G13645	A012	177204016100	S01	06/04/2011	SEM	FL		G	24	128		
	160	9999999		98	0	293	0					95	N	
WD133	03295	G13645	A012	177204016100	S01	12/24/2011	SEM	FL		G	24	128		
	170	9999999		106	0	110	0					98	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G13645	A012	177204016100	S01	06/27/2012	SEM	FL		G	24	128		
	108	9999999		96	0	261	0					93	N	
WD133	03295	G13645	A012	177204016100	S01	12/16/2012	SEM	FL		G	24	128		
	108	9999999		100	0	94	0					94	N	
WD133	03295	G13645	A012	177204016100	S01	06/27/2013	SEM	FL		G	24	128		
	160	9999999		101	0	245	0					87	N	
WD133	03295	G13645	A012	177204016100	S01	12/25/2013	SEM	FL		G	24	128		
	160	35000		95	3	105	0	44.7				89	N	
WD133	03295	G13645	A012	177204016100	S01	06/27/2014	SEM	FL		G	24	128		
	165	9999999		103	0	150	0					78	N	
WD133	03295	G13645	A012	177204016100	S01	10/17/2014	SEM	FL		G	24	128		
	165	9999999		108	0	138	0					75	N	
WD133	03295	G13645	A012	177204016100	S01	06/22/2015	SEM	FL		G	24	128		
	165	9999999		115	0	132	0					80	N	
WD133	03295	G13645	A012	177204016100	S01	12/30/2015	SEM	FL		G	24	128		
	165	9999999		125	0	110	0					87	N	
WD133	03295	G13645	A012	177204016100	S01	06/22/2016	SEM	FL		G	24	128		
	165	9999999		115	0	123	0					76	N	
MP139	02782	G13653	A001	177254061000	D03	10/13/2008	SEM	FL		G	24	48		
	300	9999999		255	0	1300	0					300	N	
MP139	02782	G13653	A001	177254061000	D03	06/08/2009	SEM	FL		G	24	48		
	216	9999999		0	0	320	0	0				300	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP139	02782	G13653	A001D	177254061000	D04	10/07/2010	SEM	FL		G	24	4		
	0	9999999		0	0	430	0	0					0	N
MP283	01284	G13662	A001	177244077703	S01	09/24/2008	POT	FL		G	24	16		
	5487	17015	7.18	5234	388	6602	30	53.2	.6					N
MP283	01284	G13662	A001	177244077703	S01	04/26/2009	SEM	FL				18		
	5015	17037	15.07	4822	355	6048	63	46						
MP283	01284	G13662	A001	177244077703	S01	12/29/2009	SEM	FL				24		
	4535	24595	33.8	3912	380	9346	194	44.1						
MP283	01284	G13662	A001	177244077703	S01	12/06/2010	SEM	FL				24		
	3601	26934	54.49	2880	319	8592	382	44.1						
MP283	01284	G13662	A001	177244077703	S01	06/14/2011	SEM	FL				24		
	3364	27670	57.81	2327	324	8965	444	44.1						
MP283	01284	G13662	A001	177244077703	S01	11/01/2011	SEM	FL				24		
	2500	9999999	99	1392	0	0	2574							
MP283	01284	G13662	A001	177244077703	S01	06/07/2012	SEM	FL				20		
	2061	9999999	99	161	0	36	14							
MP283	01284	G13662	A001	177244077703	S01	12/01/2012	SEM	FL				14		
	2023	9999999	99	148	0	5	20							
MP283	01284	G13662	A001	177244077703	S01	01/09/2013	SEM	FL				14		
	2023	9999999	99	143	0	4	31							
MP283	01284	G13662	A003	177244087401	S01	03/10/2009	POT	FL		O	24	22		
	4898	1190	1	3966	2079	2473	21	36.9	.692					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP283	01284	G13662	A003	177244087401	S01	06/21/2009	SEM	FL				22		
	4310	1001	15.58	3233	2059	2061		380	36.8					
MP283	01284	G13662	A003	177244087401	S01	12/26/2009	SEM	FL				22		
	3400	1430	58.22	2211	651	931		907	35.8					
MP283	01284	G13662	A003	177244087401	S01	12/24/2010	SEM	FL				22		
	3320	2552	83.77	2090	279	712		1440	36.2					
MP283	01284	G13662	A003	177244087401	S01	05/22/2011	SEM	FL				22		
	3531	2267	86.5	1613	180	408		1153	36.2					
MP283	01284	G13662	A003	177244087401	S01	11/13/2011	SEM	FL				22		
	4042	4055	79.1	2221	292	1184		1105	36.2					
MP283	01284	G13662	A003	177244087401	S01	06/10/2012	SEM	FL				23		
	3753	5323	92.14	1628	124	660		1453	36.2					
MP283	01284	G13662	A003	177244087401	S01	12/04/2012	SEM	FL				23		
	3582	4647	91.91	1448	119	553		1352	36.2					
MP283	01284	G13662	A003	177244087401	S01	06/04/2013	SEM	FL				22		
	3582	2250	90.28	1216	148	333		1375	36.2					
MP283	01284	G13662	A003	177244087401	S01	12/14/2013	SEM	FL				23		
	3582	2041	90.42	1028	145	296		1368	36.2					
MP283	01284	G13662	A003	177244087401	S01	06/16/2014	SEM	FL				23		
	3582	2929	91.7	1020	112	328		1238	36.2					
MP283	01284	G13662	A003	177244087401	S01	12/11/2014	SEM	FL				23		
	3582	3595	90.92	951	121	435		1209	36.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP283	01284	G13662	A003	177244087401	S01	06/12/2015	SEM	FL					23	
	3582	2026	88.22	883	156	316		1168	36.2					
MP283	01284	G13662	A003	177244087401	S01	12/08/2015	SEM	FL					23	
	2784	2304	88.33	813	138	318		1045	36.2					
MP283	01284	G13662	A003	177244087401	S01	06/18/2016	SEM	FL					23	
	2784	2432	91.74	812	95	231		1050	36.2					
MP283	01284	G13662	A004	177244086600	S01	04/27/2008	SEM	FL					32	
	1300	4218	40.91	110	78	329		54	46.7					
MP283	01284	G13662	A004	177244086600	S01	04/05/2009	SEM	FL					30	
	1625	9999999	0	136	0	77		0	46.2					
MP283	01284	G13662	A004	177244086600	S02	10/07/2009	POT	FL		G	4		14	
	6600	9999999	100	2512	0	2756		48		.6				N
VK734	01284	G13672	A002	608164034200	S04	03/19/2010	POT	FL		G	24		17	
	5454	29624	13.74	5038	157	4651		25	46.8	.635				N
VK734	01284	G13672	A002	608164034200	S04	12/26/2011	SEM	FL					18	
	4474	29400	29.2	1307	80	2352		33	47.8					
VK734	01284	G13672	A002	608164034200	S04	06/14/2012	SEM	FL					18	
	4500	18137	13.56	1334	102	1850		16	47.8					
VK734	01284	G13672	A002	608164034200	S04	11/16/2012	SEM	FL					18	
	4435	9402	14.29	1330	234	2200		39	47.8					
VK734	01284	G13672	A002	608164034200	S04	06/11/2013	SEM	FL					26	
	4435	11328	25.32	1253	174	1971		59	47.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK734	01284	G13672	A002	608164034200	S04	12/06/2013	SEM	FL				26		
	4435	8554	16.85	1177	148	1266		30	47.8					
VK734	01284	G13672	A002	608164034200	S04	06/08/2014	SEM	FL				115		
	4435	16838	16.85	1177	74	1246		15	47.8					
VK734	01284	G13672	A002	608164034200	S04	12/16/2014	SEM	FL				26		
	4435	9090	24.97	1184	111	1009		37	47.8					
VK734	01284	G13672	A002	608164034200	S04	06/07/2015	SEM	FL				26		
	4435	7415	31.28	1205	123	912		56	48.8					
VK734	01284	G13672	A002	608164034200	S04	12/18/2015	SEM	FL				26		
	4435	7122	23.13	1273	123	876		37	37.1					
VK734	01284	G13672	A002	608164034200	S04	06/21/2016	SEM	FL				26		
	4435	10767	36.25	941	90	969		51	37.1					
VK734	01284	G13672	A002D	608164034200	D03	12/19/2010	SEM	FL				18		
	4377	20390	15.29	1833	205	4180		37	47.8					
VK734	01284	G13672	A002D	608164034200	D03	05/03/2011	SEM	FL				18		
	4467	25934	13.38	1487	136	3527		21	47.8					
VK734	01284	G13672	A003	608164041300	S01	05/02/2008	SEM	FL				52		
	1380	937	65.49	210	205	192		389	44.8					
VK734	01284	G13672	A003	608164041300	S01	03/27/2009	SEM	FL				34		
	2725	1120	88.98	1352	150	168		1211	42.2					
VK734	01284	G13672	A003	608164041300	S01	12/02/2010	SEM	FL				12		
	4495	807	0	2634	524	423		0	40.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK734	01284	G13672	A003	608164041300	S01	06/15/2011	SEM	FL				12		
	3890	1258	0	2863	493	620		0	40.8					
VK734	01284	G13672	A003	608164041300	S01	12/23/2011	SEM	FL				12		
	3946	879	.78	2161	512	450		4	40.8					
VK734	01284	G13672	A003	608164041300	S01	06/14/2012	SEM	FL				12		
	3975	1925	0	1680	439	845		0	40.8					
VK734	01284	G13672	A003	608164041300	S01	11/16/2012	SEM	FL				12		
	3626	1181	.96	1574	309	365		3	40.8					
VK734	01284	G13672	A003	608164041300	S01	05/28/2013	SEM	FL				12		
	3626	610	17.56	1460	277	169		59	40.8					
VK734	01284	G13672	A003	608164041300	S01	12/08/2013	SEM	FL				12		
	3656	2031	68.16	1316	64	130		137	40.8					
VK734	01284	G13672	A003	608164041300	S01	06/14/2014	SEM	FL				141		
	3656	2087	76.04	1316	23	48		73	40.8					
VK734	01284	G13672	A003	608164041300	S01	12/12/2014	SEM	FL				12		
	3656	7424	76.86	1363	59	438		196	40.8					
VK734	01284	G13672	A003	608164041300	S01	06/05/2015	SEM	FL				12		
	3656	5175	76.92	1119	63	326		210	40.8					
VK734	01284	G13672	A003	608164041300	S01	12/06/2015	SEM	FL				12		
	3656	4974	77.71	902	78	388		272	42					
VK734	01284	G13672	A003	608164041300	S01	05/06/2016	SEM	FL				12		
	3656	2041	91.19	1477	73	149		756	42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC718	03165	G13687	SS003	608174105502	S02	06/30/2008	SEM	FL				38		
	3847	4637	0	2944	2028	9404		0	47.8					
HI384A	01284	G13808	B001A	427114069500	S03	05/05/2008	SEM	GL				64		
	910	583	0	160	12	7		0	39.2					
HI384A	01284	G13808	B001A	427114069500	S03	12/13/2008	SEM	GL				64		
	300	222	18.18	150	9	2		2	32					
HI384A	01284	G13808	B001A	427114069500	S03	06/11/2009	SEM	GL				64		
	590	7500	40	145	12	90		8	32					
HI384A	01284	G13808	B001A	427114069500	S03	12/14/2009	SEM	GL				64		
	590	5867	10.47	70	15	88		2	32					
HI384A	01284	G13808	B001A	427114069500	S03	06/05/2010	SEM	GL				64		
	590	571	22.22	100	14	8		4	32					
HI384A	01284	G13808	B001A	427114069500	S03	06/08/2011	SEM	GL				64		
	590	1824	0	60	17	31		0	32					
HI384A	01284	G13808	B001A	427114069500	S03	11/04/2011	SEM	GL				64		
	590	2313	93.22	60	16	37		220	32					
HI384A	01284	G13808	B001A	427114069500	S03	06/23/2012	SEM	GL				64		
	720	1364	42.11	60	11	15		8	32					
HI384A	01284	G13808	B001A	427114069500	S03	12/09/2012	SEM	GL				64		
	900	0	22.73	80	17	0		5	32					
HI384A	01284	G13808	B001A	427114069500	S03	04/11/2013	SEM	GL				64		
	900	77	38.1	80	13	1		8	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B001A	427114069500	S03	12/03/2013	SEM	GL				64		
	980	0	33.85	80	17	0		9	32					
HI384A	01284	G13808	B001A	427114069500	S03	05/20/2014	SEM	GL				64		
	980	300	69.7	80	20	6		46	32					
HI384A	01284	G13808	B001A	427114069500	S03	07/25/2014	SEM	GL				64		
	750	176	70.1	70	17	3		41	32					
HI384A	01284	G13808	B001A	427114069500	S03	05/30/2015	SEM	GL				64		
	640	1833	57.14	60	6	11		8	36					
HI384A	01284	G13808	B001A	427114069500	S03	12/08/2015	SEM	GL				64		
	920	13440	34.3	60	25	336		13	32.1					
HI384A	01284	G13808	B001A	427114069500	S03	06/04/2016	SEM	GL				64		
	920	1125	10.73	80	16	18		2	39.7					
HI384A	01284	G13808	B005Z	427114072200	D03	05/04/2008	SEM	GL				64		
	1015	400	97.81	120	20	8		898	39					
HI384A	01284	G13808	B005Z	427114072200	D03	12/15/2008	SEM	GL				64		
	780	111	98.2	110	18	2		984	39					
HI384A	01284	G13808	B005Z	427114072200	D03	06/13/2009	SEM	GL				64		
	780	38	94.66	110	53	2		940	39					
HI384A	01284	G13808	B005Z	427114072200	D03	12/15/2009	SEM	GL				64		
	780	2722	98.06	100	18	49		932	39					
HI384A	01284	G13808	B005Z	427114072200	D03	06/16/2010	SEM	GL				64		
	780	2000	98.37	65	14	28		845	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B005Z	427114072200	D03	06/10/2011	SEM	GL				64		
	780	278	93.53	70	54	15		780	39					
HI384A	01284	G13808	B005Z	427114072200	D03	10/13/2011	SEM	GL				64		
	780	400	95.26	75	40	16		804	39					
HI384A	01284	G13808	B005Z	427114072200	D03	05/20/2014	SEM	GL				64		
	980	1375	95.92	80	16	22		376	39					
HI384A	01284	G13808	B005Z	427114072200	D03	03/21/2015	SEM	GL				64		
	980	3286	97.76	80	7	23		306	34.3					
HI384A	01284	G13808	B005Z	427114072200	D03	12/29/2015	SEM	GL				64		
	350	10111	97.53	65	9	91		363	34.6					
HI384A	01284	G13808	B008	427114072900	S02	06/04/2008	SEM	GL				64		
	400	667	79.73	150	12	8		46	35.1					
HI384A	01284	G13808	B008	427114072900	S02	12/13/2008	SEM	GL				64		
	400	0	77.05	140	14	0		47	35.1					
HI384A	01284	G13808	B008	427114072900	S02	06/21/2009	SEM	GL				64		
	820	4778	76.32	70	9	43		29	35.1					
HI384A	01284	G13808	B008	427114072900	S02	12/13/2009	SEM	GL				64		
	940	235	81.08	75	17	4		72	35.1					
HI384A	01284	G13808	B008	427114072900	S02	06/05/2010	SEM	GL				64		
	940	952	63.79	60	21	20		37	35.1					
HI384A	01284	G13808	B008	427114072900	S02	06/09/2011	SEM	GL				64		
	940	3857	85.71	65	7	27		42	35.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B008	427114072900	S02	12/05/2011	SEM	GL				64		
	940	4714	87.04	60	7	33		47	35.1					
HI384A	01284	G13808	B008	427114072900	S02	06/21/2012	SEM	GL				64		
	940	1250	86.21	75	8	10		50	35.1					
HI384A	01284	G13808	B008	427114072900	S02	12/07/2012	SEM	GL				64		
	780	2667	86.57	80	9	24		58	35.1					
HI384A	01284	G13808	B008	427114072900	S02	04/27/2013	SEM	GL				64		
	780	1000	82.26	70	11	11		51	35.1					
HI384A	01284	G13808	B008	427114072900	S02	12/05/2013	SEM	GL				64		
	940	7000	92.86	70	4	28		52	35.1					
HI384A	01284	G13808	B008	427114072900	S02	05/22/2014	SEM	GL				64		
	850	4857	90.67	70	7	34		68	35.1					
HI384A	01284	G13808	B008	427114072900	S02	08/18/2014	SEM	GL				64		
	850	2556	66.67	80	9	23		18	35.1					
HI384A	01284	G13808	B008	427114072900	S02	06/02/2015	SEM	GL				64		
	900	2091	0	75	11	23		0	34.2					
HI384A	01284	G13808	B008	427114072900	S02	12/27/2015	SEM	GL				64		
	560	70167	75.42	80	6	421		18	35.8					
HI384A	01284	G13808	B008	427114072900	S02	06/15/2016	SEM	GL				64		
	630	3800	81.03	150	5	19		21	35.8					
HI384A	01284	G13808	B010A	427114073401	S03	06/05/2008	SEM	GL				64		
	610	900	16.38	140	10	9		2	36.1					

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 MINERALS MANAGEMENT SERVICE
 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B010A	427114073401	S03	12/16/2008	SEM	GL				64		
	605	2200	16.67	140	10	22		2	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	06/14/2009	SEM	GL				64		
	560	375	33.33	125	8	3		4	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	12/12/2009	SEM	GL				64		
	560	1625	0	70	8	13		0	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	06/14/2010	SEM	GL				64		
	560	11000	0	65	7	77		0	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	06/12/2011	SEM	GL				64		
	560	500	50	65	4	2		4	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	12/06/2011	SEM	GL				64		
	560	667	25	70	3	2		1	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	06/13/2012	SEM	GL				64		
	560	2333	0	60	3	7		0	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	12/07/2012	SEM	GL				64		
	530	250	0	62	4	1		0	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	04/05/2013	SEM	GL				64		
	530	600	0	62	10	6		0	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	07/26/2013	SEM	GL				64		
	530	1857	30	62	7	13		3	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	05/16/2014	SEM	GL				64		
	530	1545	38.89	62	11	17		7	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B010A	427114073401	S03	08/17/2014	SEM	GL				64		
	530	313	71.15	62	16	5		40	36.1					
HI384A	01284	G13808	B010A	427114073401	S03	06/01/2015	SEM	GL				64		
	640	1000	43.24	62	21	21		16	39.8					
HI384A	01284	G13808	B010A	427114073401	S03	12/28/2015	SEM	GL				64		
	600	57636	25.52	75	11	634		4	40					
HI384A	01284	G13808	B010A	427114073401	S03	06/13/2016	SEM	GL				64		
	600	8250	20.41	70	4	33		1	40.7					
HI384A	01284	G13808	B012	427114074200	S02	06/05/2008	SEM	GL				64		
	980	773	64.02	130	203	157		361	41.7					
HI384A	01284	G13808	B012	427114074200	S02	05/18/2009	SEM	GL				64		
	400	1464	68.12	400	110	161		235	36.1					
HI384A	01284	G13808	B012	427114074200	S02	12/07/2009	SEM	GL				64		
	400	1482	72.64	70	110	163		292	41.7					
HI384A	01284	G13808	B012	427114074200	S02	06/07/2010	SEM	GL				64		
	200	1280	77.53	100	82	105		283	41.7					
HI384A	01284	G13808	B012	427114074200	S02	12/03/2011	SEM	GL				64		
	400	925	82.09	100	53	49		243	41.7					
HI384A	01284	G13808	B012	427114074200	S02	06/08/2012	SEM	GL				64		
	400	673	81.73	90	55	37		246	41.7					
HI384A	01284	G13808	B012	427114074200	S02	12/02/2012	SEM	GL				64		
	1080	786	83.95	110	56	44		293	41.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B012	427114074200	S02	04/05/2013	SEM	GL				64		
	1080	600	0	110	10	6		0	41.7					
HI384A	01284	G13808	B012	427114074200	S02	04/11/2013	SEM	GL				64		
	1080	1063	81.01	105	64	68		273	41.7					
HI384A	01284	G13808	B012	427114074200	S02	09/14/2013	SEM	GL				64		
	1080	519	85.14	80	52	27		298	41.7					
HI384A	01284	G13808	B012	427114074200	S02	12/25/2015	SEM	GL				64		
	650	9706	86.72	180	51	495		333	40.5					
HI384A	01284	G13808	B012	427114074200	S02	06/11/2016	SEM	GL				64		
	650	1188	86.29	100	48	57		302	40.9					
HI384A	01284	G13808	B013Z	427114074400	D03	03/10/2008	SEM	GL				64		
	900	101	90.7	90	99	10		962	31.9					
HI384A	01284	G13808	B013Z	427114074400	D03	02/11/2015	SEM	GL				64		
	500	1083	17.24	60	24	26		5	36.1					
HI384A	01284	G13808	B013Z	427114074400	D03	12/03/2015	SEM	GL				64		
	500	81750	32.76	75	4	327		2	38					
HI384A	01284	G13808	B013Z	427114074400	D03	06/17/2016	SEM	GL				64		
	500	26500	37.04	60	2	53		1	37.6					
HI384A	01284	G13808	B016W	427114075302	S02	05/03/2008	SEM	GL				64		
	690	12	13.66	110	81	1		13	37.9					
HI384A	01284	G13808	B016W	427114075302	S02	12/14/2008	SEM	GL				64		
	820	4091	1.12	110	88	360		1	37.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B016W	427114075302	S02	05/20/2009	SEM	GL				64		
	940	83	82.83	95	84	7		403	37.9					
HI384A	01284	G13808	B016W	427114075302	S02	12/21/2009	SEM	GL				64		
	940	4057	89.86	95	53	215		468	37.9					
HI384A	01284	G13808	B016W	427114075302	S02	06/08/2010	SEM	GL				64		
	940	6463	91.42	100	41	265		437	37.9					
HI384A	01284	G13808	B016W	427114075302	S02	04/11/2011	SEM	GL				64		
	940	4464	84.09	90	28	125		148	37.9					
HI384A	01284	G13808	B016W	427114075302	S02	05/19/2014	SEM	GL				25		
	1200	1275	75.27	300	69	88		210	37.9					
HI384A	01284	G13808	B016W	427114075302	S02	08/29/2014	SEM	GL				25		
	1200	1615	92.09	250	52	84		605	36.1					
HI384A	01284	G13808	B018	427114075700	S01	05/07/2008	SEM	GL				64		
	750	2133	37.18	95	30	64		18	39.2					
HI384A	01284	G13808	B018	427114075700	S01	12/15/2008	SEM	GL				64		
	465	1821	54.84	100	28	51		34	39.2					
HI384A	01284	G13808	B018	427114075700	S01	05/08/2009	SEM	GL				64		
	325	3148	51.08	78	27	85		29	39.2					
HI384A	01284	G13808	B018	427114075700	S01	11/09/2009	SEM	GL				64		
	750	1241	41.67	85	29	36		21	39.2					
HI384A	01284	G13808	B018	427114075700	S01	06/08/2010	SEM	GL				28		
	325	722	67.86	110	18	13		38	39.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B018	427114075700	S01	06/13/2011	SEM	GL				28		
	325	1875	79.49	150	8	15		31	39.2					
HI384A	01284	G13808	B018	427114075700	S01	12/04/2011	SEM	GL				28		
	325	250	44.83	125	16	4		13	39.2					
HI384A	01284	G13808	B018	427114075700	S01	06/16/2012	SEM	GL				28		
	325	250	54.55	60	20	5		24	39.2					
HI384A	01284	G13808	B018	427114075700	S01	12/06/2012	SEM	GL				28		
	150	0	72	60	14	0		36	39.2					
HI384A	01284	G13808	B018	427114075700	S01	03/11/2013	SEM	GL				28		
	150	83	4	60	24	2		1	39.2					
HI384A	01284	G13808	B018	427114075700	S01	12/03/2013	SEM	GL				28		
	150	324	54.32	75	37	12		44	39.2					
HI384A	01284	G13808	B018	427114075700	S01	12/04/2015	SEM	GL				64		
	160	13030	47.15	70	33	430		29	40.5					
HI384A	01284	G13808	B018	427114075700	S01	06/14/2016	SEM	GL				64		
	160	1667	31.44	150	18	30		8	39.5					
HI384A	01284	G13808	B022	427114077200	S01	05/20/2008	SEM	GL				64		
	1065	278	92.17	100	18	5		213	37.6					
HI384A	01284	G13808	B022	427114077200	S01	12/16/2008	SEM	GL				64		
	850	150	90.99	110	20	3		202	37.6					
HI384A	01284	G13808	B022	427114077200	S01	05/23/2009	SEM	GL				64		
	850	222	92.5	105	18	4		220	37.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI384A	01284	G13808	B022	427114077200	S01	12/09/2009	SEM	GL				64		
	850	588	93.05	145	17	10		233	37.6					
HI384A	01284	G13808	B022	427114077200	S01	06/16/2010	SEM	GL				64		
	850	1800	96.03	120	10	18		242	37.6					
HI384A	01284	G13808	B022	427114077200	S01	04/11/2011	SEM	GL				64		
	850	0	97.28	100	5	0		179	37.6					
HI384A	01284	G13808	B022	427114077200	S01	12/07/2011	SEM	GL				64		
	850	0	98.21	80	2	0		110	37.6					
HI384A	01284	G13808	B022	427114077200	S01	04/09/2012	SEM	GL				64		
	850	3000	86.96	60	3	9		20	37.6					
HI384A	01284	G13808	B022	427114077200	S01	12/08/2012	SEM	GL				64		
	870	1000	99	150	1	1		130	37.6					
HI384A	01284	G13808	B022	427114077200	S01	08/28/2014	SEM	GL				64		
	1020	1500	99	250	2	3		250	37.6					
HI384A	01284	G13808	B022	427114077200	S01	12/26/2015	SEM	GL				64		
	1060	43727	96.88	240	11	481		333	36					
HI384A	01284	G13808	B022	427114077200	S01	06/16/2016	SEM	GL				64		
	1060	7250	98.29	220	4	29		236	38.2					
WC040	02851	G13825	A002	177004123000	S03	06/22/2008	SEM	FL		G	24	12		
	2150	9999999		1425	0	2176		0	0				863	N
WC040	02851	G13825	A002	177004123000	S03	12/27/2008	SEM	FL		G	24	12		
	1550	1268500		1375	2	2537		4	43.1				900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC040	02851	G13825	A002	177004123000	S03	06/24/2009	SEM	FL		G	24	24		
	1450	1979000		1000	1	1979		5	43.1				918	N
WC040	02851	G13825	A002	177004123000	S03	12/31/2009	SEM	FL		G	24	64		
	1200	875333		470	3	2626		61	43.1				861	N
WC040	02851	G13825	A002	177004123000	S03	06/11/2010	SEM	FL		G	24	64		
	800	435000		565	3	1305		1	43.1				893	N
WC040	02851	G13825	A002	177004123000	S03	06/23/2011	SEM	FL		G	24	64		
	300	9999999		160	0	580		3					862	N
WC576	03033	G13850	B001	177024183102	S01	11/13/2010	SEM	FL		G	24	19		
	4300	9999999		3400	0	4244		847	0				3400	N
WC576	03033	G13850	B001	177024183102	S01	03/20/2011	POT	FL		G	24	18		
	4300	9999999	100	3350	0	4028		852		.65				N
WC576	03033	G13850	B001	177024183102	S02	03/20/2011	POT	FL		G	24	18		
	4300	9999999	100	3350	0	4028		852		.65				N
WC576	03033	G13850	B001	177024183102	S02	04/13/2011	SEM	FL				18		
	4300	9999999	99	3200	0	3426		962						
WC576	03033	G13850	B001	177024183102	S02	09/06/2011	SEM	FL		G	24	19		
	4300	9999999		3200	0	3370		890					3000	N
WC576	03033	G13850	B001	177024183102	S02	05/22/2012	SEM	FL		G	24	17		
	4300	9999999		2680	0	2115		1055	43				120	N
WC576	03033	G13850	B001	177024183102	S02	11/09/2012	SEM	FL		G	24	20		
	4300	9999999		2300	0	3500		1052	43				2000	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WC576	03033	G13850	B001	177024183102	S02	03/17/2013	SEM	FL		G	24	21		
	0	9999999		2400	0	3104		1105	43				2000	N
WC576	03033	G13850	B001	177024183102	S02	12/02/2013	SEM	FL		G	24	15		
	4300	9999999		1490	0	1894		1014	0				840	N
WC576	03033	G13850	B001	177024183102	S02	01/10/2014	SEM	FL		G	24	21		
	4300	9999999		1490	0	1882		1014	0				0	N
WC617	02312	G13852	B001	177024120100	S06	02/29/2008	POT	FL		G	24	15		
	2600	9999999	0	1080	0	5250		0	40	.6				N
WC617	02312	G13852	B001	177024120100	S06	07/09/2008	SEM	FL				18		
	2750	9999999	99	2320	0	3726		419	40					
WC617	02312	G13852	B001	177024120100	S06	01/03/2009	SEM	FL				48		
	2625	9999999	99	290	0	53		850	40					
WC617	02312	G13852	B001	177024120100	S07	08/29/2009	POT	FL		G	24	8		
	2300	9999999	0	2000	0	1251		0		.6				N
WC617	02312	G13852	B001	177024120100	S07	09/03/2009	SEM	FL				8		
	2300	9999999	0	2075	0	1236		0	40					
WC617	02312	G13852	B001	177024120100	S07	01/28/2010	SEM	FL				11		
	1850	9999999	99	1650	0	677		122	40					
SM023	03033	G13897	I008D	177074070100	D02	12/14/2008	SEM	FL		G	24	12		
	2000	9999999		1450	0	1168		38					1018	N
SM023	03033	G13897	I008D	177074070100	D02	05/07/2009	SEM	FL		G	24	12		
	2000	9999999		1260	0	1097		8					1027	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM023	03033	G13897	I008D	177074070100	D02 05/21/2011	SEM	FL			G	24	10		
	2300	9999999		1550	0	1543		8					240	N
SM023	03033	G13897	I008D	177074070100	D02 10/05/2011	SEM	FL			G	24	10		
	3100	9999999		1400	0	802		6					240	N
SM023	03033	G13897	I008D	177074070100	D02 03/24/2012	SEM	FL			G	24	10		
	2300	69429		1200	7	486		92	40				250	N
SM023	03033	G13897	I008D	177074070100	D02 11/23/2012	SEM	FL			G	24	10		
	0	9999999		1700	0	702		99	40				250	N
SM023	03033	G13897	I008D	177074070100	D02 03/13/2013	SEM	FL			G	24	14		
	0	176		1500	17	3		156	40				300	N
SM023	03033	G13897	I008D	177074070100	D02 08/13/2013	SEM	FL			G	24	14		
	0	55792		1570	24	1339		119	40				300	N
SM023	03033	G13897	I008D	177074070100	D02 01/09/2014	SEM	FL			G	24	14		
	0	65611		1400	18	1181		77	40.6				375	N
SS107	01834	G13912	A001	177114143801	S02 11/05/2009	POT	FL			G	24	8		
	3600	37175	0	3460	40	1487		0	48	.62				N
SS107	01834	G13912	A001	177114143801	S02 11/26/2009	SEM	FL					6		
	3600	38927	0	3060	41	1596		0	48					
SS107	01834	G13912	A001	177114143801	S02 06/02/2010	SEM	FL					9		
	2725	125250	88.73	1300	8	1002		63	56					
SS107	01834	G13912	A001	177114143801	S03 09/28/2010	POT	FL			G	24	10		
	4200	41339	0	4100	56	2315		0	54	.65				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS107	01834	G13912	A001	177114143801	S03	11/18/2010	SEM	FL				9		
	4100	350000	0	3700	6	2100	0	54						
SS107	01834	G13912	A001	177114143801	S03	06/07/2011	SEM	GL				21		
	1150	24607	0	380	28	689	0	37						
SS107	01834	G13912	A002	177114135001	S01	12/27/2008	SEM	FL				13		
	1610	204500	0	1460	6	1227	0	60.2						
SS107	01834	G13912	A002	177114135001	S01	05/19/2009	SEM	FL				21		
	1480	9999999	0	1010	0	493	0							
SS107	01834	G13912	A002	177114135001	S01	11/21/2009	SEM	FL				11		
	1225	9999999	0	620	0	434	0							
SS107	01834	G13912	E001	177114148300	S03	07/26/2008	POT	FL		G	24	64		
	5000	28100	0	1150	50	1405	0	50	.61					N
SS107	01834	G13912	E001	177114148300	S03	05/14/2009	SEM	FL				8		
	2800	104000	0	1700	4	416	0	56						
SS107	01834	G13912	E001	177114148300	S04	01/26/2010	POT	FL		G	24	8		
	3750	30535	0	3550	43	1313	0	56.3	.615					N
SS107	01834	G13912	E001	177114148300	S04	03/18/2010	SEM	FL				8		
	3250	9999999	99	1900	0	279	13							
SS169	03295	G13917	A001	177114112301	S01	06/29/2008	SEM	GL		O	24	108		
		871		100	31	27	124	30.4						N
SS169	03295	G13917	A001	177114112301	S01	06/24/2009	SEM	GL		O	24	108		
		370		90	46	17	70	30.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03295	G13917	A001	177114112301	S01	12/30/2009	SEM	GL		O	24	108		
		733		100	30	22	108	30.4						N
SS169	03295	G13917	A001	177114112301	S01	07/27/2010	SEM	GL		O	24	120		
		1227		100	66	81	59	30.4						N
SS169	03295	G13917	A001	177114112301	S01	12/28/2010	SEM	GL		O	24	120		
		674		90	46	31	53	30.4						N
SS169	03295	G13917	A001	177114112301	S01	06/16/2011	SEM	GL		O	24	120		
		1160		100	25	29	54	30.4						N
SS169	03295	G13917	A001	177114112301	S01	12/18/2011	SEM	GL		O	24	120		
		0		100	12	0	134	30.4						N
SS169	03295	G13917	A001	177114112301	S01	06/25/2012	SEM	GL		O	24	120		
		500		100	10	5	56	30.4						N
SS169	03295	G13917	A001	177114112301	S01	12/29/2012	SEM	GL		O	24	120		
		118		90	17	2	268	30.4						N
SS169	03295	G13917	A001	177114112301	S01	06/26/2013	SEM	GL		O	24	120		
		0		200	12	0	230	30.4						N
SS169	03295	G13917	A001	177114112301	S01	12/27/2013	SEM	GL		O	24	120		
		0		140	18	0	316	30.4						N
SS169	03295	G13917	A001	177114112301	S01	06/30/2014	SEM	GL		O	24	120		
		600		100	25	15	315	30.4						N
SS169	03295	G13917	A001	177114112301	S01	12/19/2014	SEM	GL		O	24	120		
		500		100	20	10	293	30.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G13917	A001	177114112301	S01 06/26/2015	SEM	GL			O	24	120		
		2174		120	23	50		250	30.4					N
SS169	03295	G13917	A001	177114112301	S01 12/21/2015	SEM	GL			O	24	120		
		700		120	20	14		234	30.4					N
SS169	03295	G13917	A001	177114112301	S01 06/21/2016	SEM	GL			O	24	120		
		1176		138	17	20		281	30.4					N
SS169	03295	G13917	A002	177114112601	S01 06/24/2008	SEM	GL			O	24	108		
		1190		140	42	50		602	27					N
SS169	03295	G13917	A002	177114112601	S01 06/22/2009	SEM	GL			O	24	120		
		1579		240	38	60		907	27					N
SS169	03295	G13917	A002	177114112601	S01 12/31/2009	SEM	GL			O	24	120		
		2027		170	37	75		583	27					N
SS169	03295	G13917	A002	177114112601	S01 07/31/2010	SEM	GL			O	24	120		
		581		160	43	25		572	27					N
SS169	03295	G13917	A002	177114112601	S01 12/16/2010	SEM	GL			O	24	120		
		1045		165	44	46		583	27					N
SS169	03295	G13917	A002	177114112601	S01 06/30/2011	SEM	GL			O	24	120		
		0		160	23	0		205	27					N
SS169	03295	G13917	A002	177114112601	S01 12/16/2011	SEM	GL			O	24	120		
		1348		270	23	31		551	27					N
SS169	03295	G13917	A002	177114112601	S01 06/30/2012	SEM	GL			O	24	120		
		0		150	30	0		630	27					N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G13917	A002	177114112601	S01	12/30/2012	SEM	GL		O	24	120		
		0		160	32	0		610	27					N
SS169	03295	G13917	A002	177114112601	S01	06/23/2013	SEM	GL		O	24	120		
		0		160	29	0		654	27					N
SS169	03295	G13917	A002	177114112601	S01	12/28/2013	SEM	GL		O	24	120		
		531		140	32	17		617	27					N
SS169	03295	G13917	A002	177114112601	S01	06/27/2014	SEM	GL		O	24	120		
		3607		100	28	101		606	27					N
SS169	03295	G13917	A002	177114112601	S01	12/20/2014	SEM	GL		O	24	120		
		714		170	28	20		494	27					N
SS169	03295	G13917	A002	177114112601	S01	06/27/2015	SEM	GL		O	24	120		
		1923		120	26	50		485	27					N
SS169	03295	G13917	A002	177114112601	S01	12/22/2015	SEM	GL		O	24	120		
		486		200	35	17		554	27					N
SS169	03295	G13917	A002	177114112601	S01	06/23/2016	SEM	GL		O	24	120		
		909		160	22	20		445	27					N
SS169	03295	G13917	A003	177114115300	S01	06/30/2008	SEM	GL		O	24	108		
		22619		100	21	475		208	27					N
SS169	03295	G13917	A003	177114115300	S01	06/25/2009	SEM	GL		O	24	108		
		1765		220	51	90		228	27					N
SS169	03295	G13917	A003	177114115300	S01	12/30/2009	SEM	GL		O	24	38		
		8500		400	6	51		594	27.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G13917	A003	177114115300	S01 07/29/2010	SEM	GL			O	24	38		
		6500		280	6	39		588	27.7					N
SS169	03295	G13917	A003	177114115300	S01 12/22/2010	SEM	GL			O	24	27		
		76500		450	2	153		360	27.7					N
SS169	03295	G13917	A003	177114115300	S01 06/18/2011	SEM	GL			O	24	36		
		3000		280	1	3		222	27.7					N
SS169	03295	G13917	A003	177114115300	S01 12/15/2011	SEM	GL			O	24	38		
		238		300	21	5		684	27.7					N
SS169	03295	G13917	A003	177114115300	S01 06/24/2012	SEM	GL			O	24	38		
		4333		350	12	52		660	27.7					N
SS169	03295	G13917	A003	177114115300	S01 12/30/2012	SEM	GL			O	24	44		
		0		265	8	0		560	27.7					N
SS169	03295	G13917	A003	177114115300	S01 06/30/2013	SEM	GL			O	24	44		
		0		235	5	0		638	27.7					N
SS169	03295	G13917	A003	177114115300	S01 12/20/2013	SEM	GL			O	24	40		
		0		220	10	0		586	37.7					N
SS169	03295	G13917	A003	177114115300	S01 06/28/2014	SEM	GL			O	24	40		
		0		150	9	0		610	27.7					N
SS169	03295	G13917	A003	177114115300	S01 12/19/2014	SEM	GL			O	24	40		
		2500		230	4	10		585	27.7					N
SS169	03295	G13917	A003	177114115300	S01 01/06/2015	SEM	GL			O	24	40		
		0		235	3	0		669	27.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G13917	A004	177114116001	S01	06/28/2008	SEM	GL		O	24	108		
		991		225	117	116		531	27.9					N
SS169	03295	G13917	A004	177114116001	S01	06/30/2009	SEM	GL		O	24	68		
		590		15	307	181		425	27.9					N
SS169	03295	G13917	A004	177114116001	S01	12/30/2009	SEM	GL		O	24	58		
		1685		240	108	182		564	27.9					N
SS169	03295	G13917	A004	177114116001	S01	07/25/2010	SEM	GL		O	24	58		
		2337		250	92	215		566	27.9					N
SS169	03295	G13917	A004	177114116001	S01	12/18/2010	SEM	GL		O	24	58		
		1195		260	82	98		477	27.9					N
SS169	03295	G13917	A004	177114116001	S01	06/25/2011	SEM	GL		O	24	64		
		1157		260	140	162		184	27.9					N
SS169	03295	G13917	A004	177114116001	S01	12/22/2011	SEM	GL		O	24	64		
		1593		210	108	172		642	27.9					N
SS169	03295	G13917	A004	177114116001	S01	06/29/2012	SEM	GL		O	24	120		
		689		200	151	104		648	27.9					N
SS169	03295	G13917	A004	177114116001	S01	12/28/2012	SEM	GL		O	24	120		
		45		180	201	9		628	27.6					N
SS169	03295	G13917	A004	177114116001	S01	06/29/2013	SEM	GL		O	24	120		
		136		170	154	21		672	27.6					N
SS169	03295	G13917	A004	177114116001	S01	12/26/2013	SEM	GL		O	24	120		
		556		240	133	74		604	27.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G13917	A004	177114116001	S01	06/24/2014	SEM	GL		O	24	120		
		0		280	123	0		561	27.6					N
SS169	03295	G13917	A004	177114116001	S01	12/19/2014	SEM	GL		O	24	120		
		298		260	168	50		782	27.5					N
SS169	03295	G13917	A004	177114116001	S01	06/24/2015	SEM	GL		O	24	120		
		592		280	169	100		810	27.5					N
SS169	03295	G13917	A004	177114116001	S01	12/20/2015	SEM	GL		O	24	120		
		813		260	150	122		788	27.5					N
SS169	03295	G13917	A004	177114116001	S01	06/24/2016	SEM	GL		O	24	120		
		275		270	182	50		812	27.5					N
SS169	03295	G13917	A005	177114117301	S01	06/28/2008	SEM	GL		O	24	64		
		900		100	50	45		30	28.7					N
SS169	03295	G13917	A005	177114117301	S01	06/27/2009	SEM	GL		O	24	64		
		1306		90	36	47		66	28.7					N
SS169	03295	G13917	A005	177114117301	S01	12/29/2009	SEM	GL		O	24	64		
		544		110	90	49		98	29.7					N
SS169	03295	G13917	A005	177114117301	S01	07/26/2010	SEM	GL		O	24	64		
		1047		110	43	45		85	27.9					N
SS169	03295	G13917	A005	177114117301	S01	12/19/2010	SEM	GL		O	24	64		
		344		120	61	21		75	30					N
SS169	03295	G13917	A005	177114117301	S01	06/25/2011	SEM	GL		O	24	64		
		59		150	34	2		17	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SS169	03295	G13917	M001	177114148500	S01	06/30/2008	SEM	FL		G	24	37		
	825	9999999		293	0	1621		0				160	N	
SS169	03295	G13917	M001	177114148500	S01	06/30/2009	SEM	FL		G	24	20		
	1090	9999999		624	0	1235		0				110	N	
SS169	03295	G13917	M001	177114148500	S01	12/31/2009	SEM	FL		G	24	20		
	1030	9999999		344	0	808		0				750	N	
SS169	03295	G13917	M001	177114148500	S01	07/21/2010	SEM	FL		G	24	8		
	880	9999999		420	0	309		0				880	N	
SS169	03295	G13917	M001	177114148500	S01	12/31/2010	SEM	FL		G	24	4		
	990	9999999		400	0	1000		0				90	N	
SS169	03295	G13917	M001	177114148500	S01	06/23/2011	SEM	FL		G	24	4		
	500	9999999		220	0	85		0				115	N	
SS169	03295	G13917	M001	177114148500	S01	12/09/2011	SEM	FL		G	24	6		
	580	9999999		127	0	85		0				90	N	
SS169	03295	G13917	M001	177114148500	S01	05/18/2012	SEM	FL		G	24	6		
	900	9999999		308	0	426		0				140	N	
PL005	01834	G13925	003	177154108000	S02	05/01/2009	SEM	FL				28		
	4800	9999999	99	1780	0	1458		1873						
PL005	01834	G13925	003	177154108000	S02	12/05/2009	SEM	FL				30		
	2000	9999999	99	1850	0	1407		1920						
PL005	01834	G13925	003	177154108000	S02	05/07/2010	SEM	FL				30		
	2000	9999999	99	1600	0	659		1613						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL005	03247	G13925	019	177154100602	S03	12/28/2008	SEM	FL				24		
	3850	63640	99	3700	25	1591		2499						
PL005	03247	G13925	019	177154100602	S03	05/27/2009	SEM	FL				30		
	4600	111083	99	3600	12	1333		2349						
PL005	03247	G13925	019	177154100602	S03	12/03/2009	SEM	FL				32		
	4100	266000	99	3300	4	1064		3364	34					
PL005	03247	G13925	019	177154100602	S03	04/22/2010	SEM	FL				32		
	4100	35889	99	2775	9	323		3757	35					
PL005	03247	G13925	019	177154100602	S03	10/15/2011	SEM	FL		G	24	12		
	4200	300000		3950	1	300		993	34				0	N
PL005	03247	G13925	019	177154100602	S03	10/15/2011	POT	FL		G	24	12		
	4200	300000	99.9	3950	1	300		993	42	.65				N
ST030	03247	G13928	A001	177154111500	S02	12/27/2008	SEM	FL				48		
	1740	1045	41.8	630	110	115		79	32					
ST030	03247	G13928	A001	177154111500	S02	05/12/2009	SEM	FL				35		
	1730	1383	44.95	120	60	83		49	32					
ST030	03247	G13928	A001	177154111500	S02	09/20/2009	SEM	FL				64		
	1730	3852	70.33	100	27	104		64	32					
ST030	03247	G13928	A001	177154111500	S03	11/30/2010	POT	FL				13		
	7900	8627	0	6850	228	1967		0	37					
ST030	03247	G13928	A001	177154111500	S03	12/25/2010	POT	FL		G	24	13		
	7900	10085	3.83	4800	201	2027		8	37	.61				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST030	03247	G13928	A001	177154111500	S03 06/16/2011	SEM	FL		G	24	44			
	750	47400		300	10	474	30	37				70	N	
ST030	03247	G13928	A001	177154111500	S03 08/27/2011	SEM	FL		G	24	44			
	800	20000		125	5	100	15	37				873	N	
ST030	03247	G13928	A001	177154111500	S04 12/02/2011	SEM	FL		O	24	8			
	6300	1026		4275	426	437	0	29				887	N	
ST030	03247	G13928	A001	177154111500	S04 06/23/2012	SEM	FL		O	24	4			
	3550	824		2750	51	42	0	29				864	N	
ST030	03247	G13928	A001	177154111500	S04 12/15/2012	SEM	FL		O	24	10			
	3450	712		2825	333	237	87	20				900	N	
ST030	03247	G13928	A001	177154111500	S04 01/04/2013	POT	FL		O	24	10			
	3450	560	18.05	950	277	155	61	20	.59				N	
ST030	03247	G13928	A001	177154111500	S04 06/17/2013	SEM	FL		O	24	30			
	1200	1241		840	332	412	641	20				0	N	
ST030	03247	G13928	A001	177154111500	S04 11/26/2013	SEM	FL		O	24	64			
	1550	1014		100	140	142	684	28				0	N	
ST030	03247	G13928	A001	177154111500	S04 05/11/2014	SEM	FL		O	24	64			
	860	844		150	96	81	739	28				0	N	
ST030	03247	G13928	A001	177154111500	S04 10/13/2014	SEM	FL		O	24	64			
	1300	820		120	89	73	716	28				105	N	
ST030	03247	G13928	A001	177154111500	S04 10/31/2014	SEM	GL				64			
	1300	820	88.94	120	89	73	716	28.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST030	03247	G13928	A001	177154111500	S05	05/08/2015	SEM	FL				13		
	2500	1278	37.93	2450	36	46		22	33.1					
ST030	03247	G13928	A001	177154111500	S05	07/08/2015	POT	FL		G	24	15		
	2600	38424	8.33	2500	66	2536		6	33.1	.65				N
ST030	03247	G13928	A001	177154111500	S05	12/16/2015	SEM	FL				25		
	1500	3777	77	1240	247	933		827	31.6					
ST030	03247	G13928	A001	177154111500	S05	06/03/2016	SEM	FL				23		
	900	2038	82.03	775	184	375		840	31.5					
ST030	01834	G13928	B001	177154110501	S04	12/30/2008	SEM	FL				15		
	2980	296000	99	2633	1	296		1060	39.9					
ST030	01834	G13928	B001	177154110501	S04	05/12/2009	SEM	FL				15		
	3100	9999999	99	2640	0	190		1051						
ST030	01834	G13928	B001	177154110501	S04	12/05/2009	SEM	FL				16		
	3100	9999999	99	2567	0	240		930	0					
ST030	01834	G13928	B001	177154110501	S04	06/14/2010	SEM	FL				18		
	2500	9999999	99	2128	0	292		1152						
ST030	01834	G13928	B001	177154110501	S04	11/24/2010	SEM	FL				18		
	2600	9999999	99	2310	0	378		1084						
ST030	01834	G13928	B001	177154110501	S04	06/27/2011	SEM	FL		G	24	18		
	2500	9999999		2178	0	209		1062	0				865	N
ST030	01834	G13928	B001	177154110501	S04	11/06/2011	SEM	FL		G	24	18		
	3000	9999999		2177	0	249		1070	0				887	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST030	01834	G13928	B001	177154110501	S04	01/29/2012	SEM	FL				18		
	3000	9999999	99	2095	0	152		1037						
ST030	01834	G13928	B002	177154112900	S01	12/28/2008	SEM	FL				64		
	820	9999999	99	75	0	0		6						
ST030	01834	G13928	B002	177154112900	S01	05/12/2009	SEM	FL				64		
	1950	9999999	99	65	0	0		6						
ST030	01834	G13928	B002	177154112900	S01	08/12/2009	SEM	FL				64		
	0	9999999	99	94	0	126		140	0					
PL018	02266	G13934	B001	177134021300	S04	01/29/2012	SEM	FL				18		
	3000	9999999	99	2095	0	152		1037						
ST217	02628	G13937	A001	177164023600	S01	12/10/2010	SEM	FL				64		
	530	9999999	99	90	0	319		48						
ST217	02628	G13937	A001	177164023600	S01	01/29/2012	SEM	FL				18		
	3000	9999999	99	2095	0	152		1037	0					
ST217	02628	G13937	A002	177164024100	S01	05/15/2008	SEM	FL				20		
	1070	9999999	99	640	0	1185		15						
ST217	02628	G13937	A002	177164024100	S01	12/30/2008	SEM	FL				64		
	530	9999999	99	100	0	663		43						
ST217	02628	G13937	A002	177164024100	S01	05/12/2009	SEM	FL				64		
	520	9999999	99	130	0	651		34						
ST217	02628	G13937	A002	177164024100	S01	12/28/2009	SEM	FL				64		
	580	298000	95.45	135	1	298		21				46.9		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST217	02628	G13937	A002	177164024100	S01	06/07/2010	SEM	FL					64	
	590	9999999	99	110	0	62		9						
ST217	02628	G13937	A002	177164024100	S01	12/11/2010	SEM	FL					60	
	700	361000	98.41	150	4	1444		248	51.7					
ST217	02628	G13937	A003	177164034700	S01	02/29/2008	POT	FL		G	13		22	
	4425	87182	.72	4100	137	11944		1	51.7	.595				N
ST217	02628	G13937	A003	177164034700	S01	05/27/2008	SEM	FL					26	
	3450	100769	.76	3040	130	13100		1	51.7					
ST217	02628	G13937	A003	177164034700	S01	12/31/2008	SEM	FL					18	
	2360	115135	0	2140	52	5987		0	51.7					
ST217	02628	G13937	A003	177164034700	S01	05/27/2009	SEM	FL					23	
	1920	18233	0	1660	30	547		0	51.7					
ST217	02628	G13937	A003	177164034700	S01	12/29/2009	SEM	FL					45	
	1260	303722	92.8	510	18	5467		232	51.7					
ST217	02628	G13937	A003	177164034700	S01	06/07/2010	SEM	FL					60	
	660	428000	96.83	180	4	1712		122	51.7					
ST217	02628	G13937	A003	177164034700	S02	06/09/2011	POT	FL		G	4		12	
	4450	707600	0	4000	5	3538		0	64	.538				N
ST217	02628	G13937	A003	177164034700	S02	06/30/2011	SEM	FL					12	
	3900	798000	0	3725	4	3192		0	64					
ST217	02628	G13937	A003	177164034700	S02	12/31/2011	SEM	FL					14	
	3950	196100	0	3300	20	3922		0	64					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST217	02628	G13937	A003	177164034700	S02	06/15/2012	SEM	FL				12		
	3750	643200	0	3500	5	3216	0		64					
ST217	02628	G13937	A003	177164034700	S02	10/25/2012	SEM	FL				12		
	4200	143182	0	3450	22	3150	0		64					
ST228	01284	G13938	A001	177164020304	S02	06/08/2008	SEM	FL				13		
	3550	1450	0	900	200	290	0		38.3					
ST228	01284	G13938	A001	177164020304	S02	06/03/2009	SEM	FL				13		
	2900	1306	17.33	725	124	162	26		36.6					
ST228	01284	G13938	A001	177164020304	S02	12/27/2009	SEM	FL				13		
	2900	2208	30.34	500	101	223	44		36.6					
ST228	01284	G13938	A001	177164020304	S02	06/15/2010	SEM	FL				13		
	2900	1980	47.37	500	100	198	90		36.6					
ST228	01284	G13938	A001	177164020304	S02	12/20/2010	SEM	FL				13		
	2900	1761	58.24	600	71	125	99		36.6					
ST228	01284	G13938	A001	177164020304	S02	06/11/2011	SEM	FL				13		
	2900	1086	50.31	500	81	88	82		36.6					
ST228	01284	G13938	A001	177164020304	S02	11/14/2011	SEM	FL				13		
	2900	900	50	350	90	81	90		36.6					
ST228	01284	G13938	A001	177164020304	S02	12/26/2013	SEM	FL				7		
	4150	5173	1.89	2800	104	538	2		35.7					
ST228	01284	G13938	A003	177164022002	S01	06/06/2008	SEM	GL				30		
	1150	1816	55.1	260	163	296	200		25.2					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
ST228	01284	G13938	A004	177164031700	S01	06/07/2008	SEM	FL				18		
	2200	1289	79.95	1250	83	107		331	26.2					
ST228	01284	G13938	A004	177164031700	S01	06/04/2009	SEM	FL				11		
	2450	908	77.17	1020	87	79		294	26.2					
ST228	01284	G13938	A004	177164031700	S01	12/17/2009	SEM	FL				11		
	2450	1220	85.75	950	59	72		355	26.2					
ST228	01284	G13938	A004	177164031700	S01	06/21/2010	SEM	FL				11		
	2450	4014	55.06	900	71	285		87	26.2					
ST228	01284	G13938	A004	177164031700	S01	12/18/2010	SEM	FL				11		
	2450	986	84.31	850	72	71		387	26.2					
ST228	01284	G13938	A004	177164031700	S01	06/10/2011	SEM	FL				11		
	2450	628	69.83	825	121	76		280	26.2					
ST228	01284	G13938	A004	177164031700	S01	12/11/2011	SEM	FL				11		
	1300	613	65.28	800	75	46		141	26.2					
ST228	01284	G13938	A004	177164031700	S01	06/03/2012	SEM	FL				11		
	1700	744	75.81	800	82	61		257	19					
ST228	01284	G13938	A004	177164031700	S01	12/09/2012	SEM	FL				11		
	1800	909	73.81	765	88	80		248	26					
ST228	01284	G13938	A004	177164031700	S01	06/22/2013	SEM	FL				11		
	1800	848	68.18	770	105	89		225	26					
ST228	01284	G13938	A004	177164031700	S01	12/14/2013	SEM	FL				11		
	1800	1316	82.57	760	57	75		270	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST228	01284	G13938	A004	177164031700	S01	06/20/2014	SEM	FL					11	
	1750	1686	89.97	750	35	59		314	26					
ST228	01284	G13938	A004	177164031700	S01	12/09/2014	SEM	FL					11	
	1750	1128	88.7	720	39	44		306	23					
ST228	01284	G13938	A004	177164031700	S01	06/20/2015	SEM	FL					11	
	1240	1222	83.33	755	54	66		270	26					
ST228	01284	G13938	A004	177164031700	S01	12/10/2015	SEM	FL					11	
	1240	750	89.86	675	36	27		319	26					
ST228	01284	G13938	A004	177164031700	S01	06/22/2016	SEM	FL					11	
	1240	2438	94.97	700	16	39		302	26					
ST228	01284	G13938	A005	177164031901	S01	06/05/2008	SEM	FL					12	
	2300	929	36.53	1000	238	221		137	24.2					
ST228	01284	G13938	A005	177164031901	S01	06/05/2009	SEM	FL					12	
	2150	906	25.35	525	212	192		72	24.1					
ST228	01284	G13938	A005	177164031901	S01	12/12/2009	SEM	FL					12	
	2150	790	31.18	300	181	143		82	24.1					
ST228	01284	G13938	A005	177164031901	S01	05/05/2010	SEM	FL					12	
	2150	1051	35.16	300	118	124		64	24.1					
ST228	01284	G13938	A005	177164031901	S01	12/17/2010	SEM	FL					16	
	2150	1085	28.28	300	71	77		28	32.5					
ST228	01284	G13938	A005	177164031901	S01	06/05/2011	SEM	FL					16	
	2150	1810	17.65	350	42	76		9	32.5					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>	
ST228	01284	G13938	A005	177164031901	S01	12/12/2011	SEM	FL					16	
	700	1711	7.32	255	38	65		3	32.5					
ST228	01284	G13938	A005	177164031901	S01	06/04/2012	SEM	FL					16	
	1980	979	4.08	260	47	46		2	31.2					
ST228	01284	G13938	A005	177164031901	S01	12/08/2012	SEM	FL					16	
	2600	1300	15.25	260	50	65		9	31.2					
ST228	01284	G13938	A005	177164031901	S01	06/21/2013	SEM	FL					16	
	2600	600	32.35	350	115	69		55	31.2					
ST228	01284	G13938	A005	177164031901	S01	12/09/2013	SEM	FL					16	
	2600	1087	38.94	350	69	75		44	31.2					
ST228	01284	G13938	A005	177164031901	S01	06/16/2014	SEM	FL					16	
	1850	667	23.85	375	99	66		31	31.2					
ST228	01284	G13938	A005	177164031901	S01	12/07/2014	SEM	FL					16	
	1850	840	40.48	325	75	63		51	31.2					
ST228	01284	G13938	A005	177164031901	S01	06/29/2015	SEM	FL					16	
	1650	1563	47.54	320	32	50		29	31.2					
ST228	01284	G13938	A005	177164031901	S01	12/11/2015	SEM	FL					16	
	1850	974	48	350	39	38		36	28.2					
ST228	01284	G13938	A005	177164031901	S01	06/17/2016	SEM	FL					16	
	1850	5667	0	280	3	17		0	28.2					
ST228	01284	G13938	A006	177164032100	S01	06/09/2008	SEM	FL					14	
	1950	937	45.8	900	239	224		202	24.6					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
ST228	01284	G13938	A006	177164032100	S01	06/06/2009	SEM	FL				15		
	2150	1005	48.35	900	188	189		176	23.9					
ST228	01284	G13938	A006	177164032100	S01	12/11/2009	SEM	FL				15		
	2150	777	51.17	825	229	178		240	23.9					
ST228	01284	G13938	A006	177164032100	S01	06/16/2010	SEM	FL				15		
	2150	862	51.93	800	224	193		242	23.9					
ST228	01284	G13938	A006	177164032100	S01	12/15/2010	SEM	FL				15		
	2150	801	61.65	1000	181	145		291	23.9					
ST228	01284	G13938	A006	177164032100	S01	06/13/2011	SEM	FL				15		
	2150	913	35.04	950	254	232		137	23.9					
ST228	01284	G13938	A006	177164032100	S01	12/10/2011	SEM	FL				15		
	1500	553	39.43	920	255	141		166	23.9					
ST228	01284	G13938	A006	177164032100	S01	06/05/2012	SEM	FL				15		
	2400	504	36.79	1075	256	129		149	30.6					
ST228	01284	G13938	A006	177164032100	S01	12/10/2012	SEM	FL				15		
	2450	983	57.97	840	174	171		240	30.6					
ST228	01284	G13938	A006	177164032100	S01	06/20/2013	SEM	FL				15		
	2450	969	57.38	900	130	126		175	30.6					
ST228	01284	G13938	A006	177164032100	S01	12/08/2013	SEM	FL				15		
	2450	652	63.51	900	135	88		235	30.6					
ST228	01284	G13938	A006	177164032100	S01	06/07/2014	SEM	FL				15		
	2000	709	61.18	900	151	107		238	30.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST228	01284	G13938	A006	177164032100	S01	12/06/2014	SEM	FL					15	
	2000	737	57.63	910	175	129		238	30.6					
ST228	01284	G13938	A006	177164032100	S01	06/20/2015	SEM	FL					15	
	1900	636	66.15	840	132	84		258	30.6					
ST228	01284	G13938	A006	177164032100	S01	12/13/2015	SEM	FL					15	
	1750	593	64.82	750	140	83		258	24.5					
ST228	01284	G13938	A006	177164032100	S01	06/21/2016	SEM	FL					15	
	1750	1034	69.92	750	117	121		272	24.5					
GI116	03295	G13943	A005	177184010402	S02	01/12/2008	POT	FL		G	24		29	
	11290	14981	0	10695	730	10936		0	38	.595				N
GI116	03295	G13943	A005	177184010402	S02	06/20/2008	SEM	FL		G	24		29	
	11290	14336		10680	696	9978		0	38				1305	N
GI116	03295	G13943	A005	177184010402	S02	12/29/2008	SEM	FL		G	24		20	
	11334	15230		10551	678	10326		0	38				1213	N
GI116	03295	G13943	A005	177184010402	S02	06/27/2009	SEM	FL		G	24		20	
	11334	15369		10478	675	10374		3	38				1199	N
GI116	03295	G13943	A005	177184010402	S02	12/12/2009	SEM	FL		G	24		20	
	11334	15073		10449	668	10069		0	38				1205	N
GI116	03295	G13943	A005	177184010402	S02	07/28/2010	SEM	FL		G	24		20	
	11334	13720		10310	718	9851		0	38				1191	N
GI116	03295	G13943	A005	177184010402	S02	12/30/2010	SEM	FL		G	24		20	
	10421	13156		10137	729	9591		0	38				1208	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI116	03295	G13943	A005	177184010402	S02	06/25/2011	SEM	FL		G	24	20		
	10421	14100		10108	723	10194		0	38			1241	N	
GI116	03295	G13943	A005	177184010402	S02	12/28/2011	SEM	FL		G	24	18		
	10776	14579		10070	699	10191		0	38			1203	N	
GI116	03295	G13943	A005	177184010402	S02	06/28/2012	SEM	FL		G	24	18		
	10776	13233		9969	696	9210		0	38			1224	N	
GI116	03295	G13943	A005	177184010402	S02	12/28/2012	SEM	FL		G	24	18		
	10642	12814		9656	789	10110		0	38			1202	N	
GI116	03295	G13943	A005	177184010402	S02	06/27/2013	SEM	FL		G	24	18		
	10642	13045		9651	726	9471		0	38			1226	N	
GI116	03295	G13943	A005	177184010402	S02	12/31/2013	SEM	FL		G	24	18		
	10435	13207		9459	706	9324		0	38			1208	N	
GI116	03295	G13943	A005	177184010402	S02	06/26/2014	SEM	FL		G	24	18		
	10593	12386		9233	747	9252		0	38			1177	N	
GI116	03295	G13943	A005	177184010402	S02	12/18/2014	SEM	FL		G	24	18		
	10593	13332		8708	660	8799		0	38			1184	N	
GI116	03295	G13943	A005	177184010402	S02	06/24/2015	SEM	FL		G	24	18		
	10286	12730		7883	600	7638		0	38			1061	N	
GI116	03295	G13943	A005	177184010402	S02	12/31/2015	SEM	FL		G	24	18		
	10348	12497		7080	537	6711		0	38			1123	N	
GI116	03295	G13943	A005	177184010402	S02	06/27/2016	SEM	FL		G	24	18		
	10348	12884		6888	516	6648		0	38			1230	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI116	03295	G13944	A002	177184008900	S01	05/03/2008	POT	FL		G	24	16		
	7360	13071	44.38	5023	297	3882	237	39	.594					N
GI116	03295	G13944	A002	177184008900	S01	06/30/2008	SEM	FL		G	24	20		
	8062	11983		6585	239	2864	0	39				1354		N
GI116	03295	G13944	A002	177184008900	S01	12/31/2008	SEM	FL		G	24	6		
	8062	6656		6705	96	639	30	39				1197		N
GI116	03295	G13944	A002	177184008900	S01	12/19/2009	SEM	FL		G	24	6		
	8062	22000		5432	18	396	24	38				1192		N
GI116	03295	G13944	A002	177184008900	S01	07/17/2010	SEM	FL		G	24	6		
	8062	5146		5787	123	633	0	22				1190		N
GI116	03295	G13944	A002	177184008900	S01	12/31/2010	SEM	FL		G	24	6		
	8062	4436		5292	117	519	0	22				1225		N
GI116	03295	G13944	A002	177184008900	S01	06/22/2011	SEM	FL		G	24	6		
	6435	5900		5528	60	354	6	22				1248		N
GI116	03295	G13944	A002	177184008900	S01	12/30/2011	SEM	FL		G	24	6		
	8762	9999999		6153	0	1491	63					1176		N
GI116	03295	G13944	A002	177184008900	S01	06/29/2012	SEM	FL		G	24	6		
	8762	3857		5692	84	324	21	22				1227		N
GI116	03295	G13944	A002	177184008900	S01	12/30/2012	SEM	FL		G	24	6		
	6102	6152		5797	99	609	12	22				1152		N
GI116	03295	G13944	A002	177184008900	S01	06/28/2013	SEM	FL		G	24	6		
	6402	5850		5605	120	702	3	22				1216		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI116	03295	G13944	A002	177184008900	S01	12/01/2013	SEM	FL		G	24	10		
	7258	8979		5500	194	1742		176	22			1170	N	
GI116	03295	G13944	A002	177184008900	S01	09/22/2016	POT	FL		G	24	7		
	8600	12215	6.7	8282	209	2553		15	41	.615			N	
GI116	03295	G13944	A004	177184009501	S01	06/22/2008	SEM	FL		G	24	64		
	4860	5926		1183	678	4018		840	36			1156	N	
GI116	03295	G13944	A004	177184009501	S01	12/07/2008	SEM	FL		G	24	64		
	5456	6041		1255	679	4102		850	34			1232	N	
GI116	03295	G13944	A004	177184009501	S01	06/19/2009	SEM	FL		G	24	64		
	5456	6171		1236	584	3604		692	34			1200	N	
GI116	03295	G13944	A004	177184009501	S01	12/31/2009	SEM	FL		G	24	64		
	5456	6293		1222	564	3549		843	38			1190	N	
GI116	03295	G13944	A004	177184009501	S01	07/31/2010	SEM	GL		G	24	64		
	5439	5645		1241	684	3861		801	34			1201	N	
GI116	03295	G13944	A004	177184009501	S01	12/29/2010	SEM	GL		G	24	64		
	5456	5444		1232	669	3642		711	34			1210	N	
GI116	03295	G13944	A004	177184009501	S01	06/27/2011	SEM	GL		G	24	64		
	4084	5643		1246	639	3606		492	34			1204	N	
GI116	03295	G13944	A004	177184009501	S01	12/31/2011	SEM	GL		G	24	64		
	6266	5861		1212	714	4185		636	34			1198	N	
GI116	03295	G13944	A004	177184009501	S01	06/30/2012	SEM	GL		G	24	64		
	6311	5578		1232	669	3732		624	34			1214	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GI116	03295	G13944	A004	177184009501	S01	12/29/2012	SEM	GL		G	24	64		
	4158	5195		1183	645	3351		624	34			1177	N	
GI116	03295	G13944	A004	177184009501	S01	06/30/2013	SEM	GL		G	24	64		
	4158	5083		1265	651	3309		624	34			1236	N	
GI116	03295	G13944	A004	177184009501	S01	12/21/2013	SEM	GL		G	24	38		
	5595	5025		1227	597	3000		687	34			1209	N	
GI116	03295	G13944	A004	177184009501	S01	06/18/2014	SEM	GL		G	24	64		
	3060	4789		1183	639	3060		675	34			5518	N	
GI116	03295	G13944	A004	177184009501	S01	12/17/2014	SEM	GL		G	24	64		
	5179	5061		1217	588	2976		822	34			1194	N	
GI116	03295	G13944	A004	177184009501	S01	06/18/2015	SEM	GL		G	24	64		
	4230	5031		1179	582	2928		534	34			1157	N	
GI116	03295	G13944	A004	177184009501	S01	12/30/2015	SEM	GL		G	24	64		
	5000	5085		1121	567	2883		666	34			1101	N	
GI116	03295	G13944	A004	177184009501	S01	06/28/2016	SEM	GL		G	24	64		
	5000	4792		1232	576	2760		618	34			1200	N	
GI116	03295	G13944	A007	177184011100	S01	05/03/2012	POT	FL		G	24	18		
	10807	13364	0	10132	1044	13952		0	38	.595			N	
GI116	03295	G13944	A007	177184011100	S01	12/27/2012	SEM	FL		G	24	20		
	10670	11369		10396	561	6378		0	38			1187	N	
GI116	03295	G13944	A007	177184011100	S01	06/29/2013	SEM	FL		G	24	20		
	10574	13304		10324	483	6426		0	38			1218	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI116	03295	G13944	A007	177184011100	S01	12/22/2013	SEM	FL		G	24	20		
	10464	13205		1212	438	5784		3	38				1216	N
GI116	03295	G13944	A007	177184011100	S01	06/30/2014	SEM	FL		G	24	20		
	10430	11894		10233	423	5031		0	38				1171	N
GI116	03295	G13944	A007	177184011100	S01	12/31/2014	SEM	FL		G	24	10		
	10430	12358		10204	318	3930		0	38				1234	N
GI116	03295	G13944	A007	177184011100	S01	06/28/2015	SEM	FL		G	24	20		
	10300	12190		10180	300	3657		0	38				1065	N
GI116	03295	G13944	A007	177184011100	S01	12/29/2015	SEM	FL		G	24	20		
	10262	12485		10166	297	3708		0	38				1107	N
GI116	03295	G13944	A007	177184011100	S01	06/26/2016	SEM	FL		G	24	20		
	10262	12694		10137	294	3732		0	38				1236	N
MP103	00105	G13960	B001	177254078500	S01	06/27/2008	SEM	FL		G	24	39		
	863	9999999		120	0	707		0	0				132	N
MP103	00105	G13960	B001	177254078500	S01	12/21/2008	SEM	FL		G	24	33		
	863	9999999		191	0	442		0					120	N
MP103	00105	G13960	B001	177254078500	S01	06/15/2009	SEM	FL		G	24	33		
	863	9999999		180	0	425		0					120	N
MP103	00105	G13960	B001	177254078500	S01	12/25/2010	SEM	FL		G	24	25		
	604	9999999		359	0	689		0					105	N
MP103	00105	G13960	B001	177254078500	S01	06/24/2011	SEM	FL		G	24	26		
	610	9999999		252	0	594		0					95	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP103	00105	G13960	B001	177254078500	S01 12/28/2011	SEM	FL		G	24	27			
	425	9999999		311	0	550	0				98	N		
MP103	00105	G13960	B002	177254078901	S02 04/22/2008	POT	FL		G	24	24			
	670	9999999	100	458	0	855	5		.595			N		
MP103	00105	G13960	B002	177254078901	S02 12/21/2008	SEM	FL		G	24	14			
	1261	9999999		315	0	72	79				120	N		
MP103	00105	G13960	B002	177254078901	S02 06/15/2009	SEM	FL		G	24	14			
	1261	9999999		215	0	72	66				120	N		
MP103	00105	G13960	B002	177254078901	S03 11/27/2009	POT	FL		G	24	23			
	2140	9999999	100	1630	0	1683	123		.594			N		
MP103	00105	G13960	B002	177254078901	S03 07/31/2010	SEM	FL		G	24	18			
	1850	9999999		990	0	594	424				185	N		
MP103	00105	G13960	B002	177254078901	S03 11/06/2010	SEM	FL		G	24	18			
	1850	9999999		884	0	698	614				190	N		
MP103	00105	G13960	B002	177254078901	S04 11/01/2011	POT	FL		G	24	16			
	1929	9999999	0	1800	0	1276	0		.595			N		
MP111	00222	G13961	A001	177254057700	S03 06/14/2008	SEM	FL				64			
	855	9999999	0	283	0	31	0							
MP111	00222	G13961	A001	177254057700	S03 12/14/2008	SEM	FL				8			
	440	9999999	0	210	0	49	0							
MP111	00222	G13961	A001	177254057700	S03 06/13/2009	SEM	FL				22			
	300	9999999	99	222	0	19	23							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP133	02513	G13964	A007	177254005903	S01	02/15/2008	POT	GL		O	24	40		
	1100	6388	90.03	200	67	428	605	32	.6			N		
MP133	02513	G13964	A007	177254005903	S01	04/14/2008	SEM	GL				40		
	800	2286	89.19	220	56	128	462	32						
MP133	02513	G13964	A007	177254005903	S01	06/27/2009	SEM	FL				40		
	870	9308	95.04	180	26	242	498	32						
MP133	02513	G13964	A007	177254005903	S01	12/19/2009	SEM	FL				40		
	990	15333	94.05	180	30	460	474	32						
MP133	02513	G13964	A007	177254005903	S01	12/27/2010	SEM	GL				40		
	560	2919	91.89	170	37	108	419	32						
MP133	02513	G13964	A007	177254005903	S01	06/29/2011	SEM	GL				40		
		3111	95	185	27	84	513	32						
MP133	02513	G13964	A007	177254005903	S01	11/13/2011	SEM	GL				40		
	550	7902	91.9	200	51	403	579	32						
MP133	02513	G13964	A007	177254005903	S01	05/25/2012	SEM	GL				40		
	600	6026	92.01	185	39	235	449	32						
MP133	02513	G13964	A007	177254005903	S01	12/23/2012	SEM	GL				40		
	600	3558	91.95	185	43	153	491	32						
MP133	02513	G13964	A007	177254005903	S01	06/18/2013	SEM	GL				40		
	875	3158	91.65	190	38	120	417	32						
MP133	02513	G13964	A007	177254005903	S01	12/20/2013	SEM	GL				40		
	875	3381	90.95	180	42	142	422	32						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02513	G13964	A007	177254005903	S01	06/25/2014	SEM	GL					40	
	875	3121	92.9	180	33	103		432	32					
MP133	02513	G13964	A007	177254005903	S01	11/08/2014	SEM	GL					40	
	1190	3793	93.24	200	29	110		400	32					
MP133	02513	G13964	A007	177254005903	S01	01/12/2015	SEM	GL					40	
	990	3967	92.77	185	30	119		385	36					
MP133	02628	G13964	E001	177244093800	S01	08/25/2010	POT	FL		G	13		30	
	1710	9999999	0	1591	0	5146		0			.558			N
MP133	02628	G13964	E001	177244093800	S01	12/28/2010	SEM	FL					30	
	1611	9999999	99	1354	0	3550		41						
MP133	02628	G13964	E001	177244093800	S01	06/20/2011	SEM	FL					48	
	1430	9999999	99	1094	0	2742		61						
MP133	02628	G13964	E001	177244093800	S01	12/12/2011	SEM	FL					48	
	1382	9999999	99	1065	0	2071		52						
MP133	02628	G13964	E001	177244093800	S01	06/20/2012	SEM	FL					48	
	1430	9999999	99	1064	0	1612		59						
MP133	02628	G13964	E001	177244093800	S01	11/30/2012	SEM	FL					48	
	1407	9999999	99	1105	0	1685		50						
MP133	02628	G13964	E001	177244093800	S01	06/18/2013	SEM	FL					20	
	992	9999999	99	1074	0	1312		41						
MP133	02628	G13964	E001	177244093800	S01	12/28/2013	SEM	FL					247	
	1372	9999999	99	661	0	1695		97						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G13964	E001	177244093800	S01	06/27/2014	SEM	GL				142		
	1488	9999999	99	165	0	1604		146						
MP133	02628	G13964	E001	177244093800	S01	12/14/2014	SEM	FL				142		
	1269	9999999	0	165	0	1270		0						
MP133	02628	G13964	E001	177244093800	S01	02/17/2015	SEM	FL				142		
	1269	9999999	99	150	0	1378		108						
MP133	02628	G13964	E002	177244095203	S01	11/24/2010	POT	FL		G	24	26		
	1744	25673	74.81	1270	98	2516		291	30	.56				N
MP133	02628	G13964	E002	177244095203	S01	12/25/2010	SEM	FL				24		
	229	20268	84.76	1136	112	2270		623	30					
MP133	02628	G13964	E002	177244095203	S01	06/30/2011	SEM	FL				46		
	1070	4474	90.11	485	135	604		1230	30					
MP133	02628	G13964	E002	177244095203	S01	12/30/2011	SEM	FL				54		
	1051	1115	93.18	330	156	174		2130	30					
MP133	02628	G13964	E002	177244095203	S01	05/17/2012	SEM	FL				54		
	1065	8890	95.38	310	73	649		1506	30					
MP133	02628	G13964	E002	177244095203	S01	11/19/2012	POT	FL		G	24	60		
	1155	7026	95.02	284	76	534		1450	30	.56				N
MP133	02628	G13964	E002	177244095203	S01	11/19/2012	SEM	FL				60		
	951	7026	95.02	284	76	534		1450	30					
MP133	02628	G13964	E002	177244095203	S01	06/27/2013	SEM	FL				83		
	900	5160	95.75	200	81	418		1825	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP133	02628	G13964	E002	177244095203	S01	12/27/2013	SEM	FL				64		
	900	5320	97.7	205	50	266		2124	30					
MP133	02628	G13964	E002	177244095203	S01	04/23/2014	SEM	GL				142		
	1050	6659	96.08	185	82	546		2008	30					
MP133	02628	G13964	E002	177244095203	S01	12/08/2014	SEM	GL				142		
	1010	16652	96.72	190	69	1149		2037	30					
MP133	02628	G13964	E002	177244095203	S01	01/04/2015	SEM	FL				142		
	1010	6889	96.71	200	72	496		2119	30					
MP162	02409	G13968	A002	177244082100	S01	05/15/2008	SEM	FL				64		
	5160	120000	94.44	998	1	120		17						
MP162	02409	G13968	A002	177244082100	S01	07/11/2008	SEM	FL				64		
	4196	114000	94.74	961	1	114		18	50					
VK780	03295	G13987	A002	608164033400	S03	06/18/2008	SEM	FL		G	24	10		
	1032	38000		361	1	38		34	48.5				329	N
VK780	03295	G13987	A002	608164033400	S03	12/02/2008	SEM	FL		G	24	10		
	2465	9999999		361	0	325		0					329	N
VK780	03295	G13987	A002	608164033400	S03	06/27/2009	SEM	FL		G	24	10		
	2900	9999999		305	0	58		0					329	N
VK780	03295	G13987	A002	608164033400	S03	12/11/2009	SEM	FL		G	24	10		
	2900	9999999		305	0	58		0					329	N
VK780	03295	G13987	A002	608164033400	S04	03/01/2012	POT	FL		G	24	10		
	2748	148667	96.74	128	3	446		89	48.5	.594				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	03295	G13987	A002	608164033400	S04	06/16/2012	SEM	FL		G	24	12		
	2965	9999999		125	0	93		0					329	N
VK780	03295	G13987	A002	608164033400	S04	12/27/2012	SEM	FL		G	24	12		
	3678	9999999		125	0	69		0					329	N
VK780	03295	G13987	A002	608164033400	S04	05/02/2013	SEM	FL		G	24	12		
	3678	9999999		125	0	53		8					329	N
VK780	03295	G13987	A004	608164033700	S01	06/30/2008	SEM	FL		G	24	64		
	625	537750		136	4	2151		42	46.8				330	N
VK780	03295	G13987	A004	608164033700	S01	12/30/2008	SEM	FL		G	24	64		
	485	704000		131	2	1408		27	46.8				330	N
VK780	03295	G13987	A004	608164033700	S01	06/29/2009	SEM	FL		G	24	64		
	485	1504000		124	1	1504		10	46.8				117	N
VK780	03295	G13987	A004	608164033700	S01	12/31/2009	SEM	FL		G	24	64		
	445	9999999		141	0	1093		0					117	N
VK780	03295	G13987	A004	608164033700	S01	07/17/2010	SEM	FL		G	24	64		
	445	9999999		203	0	351		0					117	N
VK780	03295	G13987	A004	608164033700	S01	12/08/2010	SEM	FL		G	24	64		
	445	9999999		134	0	39		0					117	N
VK780	03295	G13987	A004	608164033700	S01	06/02/2011	SEM	FL		G	24	64		
	445	9999999		134	0	2		0					117	N
VK780	03295	G13987	A004	608164033700	S01	12/17/2011	SEM	FL		G	24	64		
	487	9999999		137	0	108		0					117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	03295	G13987	A004	608164033700	S01	06/02/2012	SEM	FL		G	24	64		
	501	9999999		125	0	48		0					117	N
VK780	03295	G13987	A004	608164033700	S01	12/13/2012	SEM	FL		G	24	64		
	520	9999999		125	0	53		0					117	N
VK780	03295	G13987	A004	608164033700	S01	05/03/2013	SEM	FL		G	24	64		
	520	9999999		125	0	54		0					117	N
VK780	03295	G13987	A008	608164034300	S02	06/04/2008	SEM	FL		G	24	10		
	1980	9999999		122	0	114		0					328	N
VK780	03295	G13987	A008	608164034300	S02	12/02/2008	SEM	FL		G	24	10		
	1580	9999999		122	0	517		0					328	N
VK780	03295	G13987	A008	608164034300	S02	06/16/2009	SEM	FL		G	24	10		
	1580	9999999		137	0	530		0					117	N
VK780	03295	G13987	A008	608164034300	S02	12/10/2009	SEM	FL		G	24	10		
	1580	24273		134	11	267		5	40.8				117	N
VK780	03295	G13987	A008	608164034300	S02	07/07/2010	SEM	FL		G	24	10		
	1580	16727		134	22	368		11	40.8				117	N
VK780	03295	G13987	A008	608164034300	S02	12/18/2011	SEM	FL		G	24	10		
	2275	9999999		134	0	51		0					117	N
VK780	03295	G13987	A008	608164034300	S02	06/05/2012	SEM	FL		G	24	10		
	2275	9999999		128	0	77		0					117	N
VK780	03295	G13987	A008	608164034300	S02	12/13/2012	SEM	FL		G	24	10		
	2430	9999999		126	0	64		0					117	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	03295	G13987	A008	608164034300	S02 05/03/2013	SEM	FL			G	24	10		
	2430	9999999		126	0	78		0					117	N
VK742	00078	G13988	A008	608164030400	S01 12/24/2008	SEM	FL			G	24	128		
	810	365692		188	13	4754		4	50.5				178	N
VK742	00078	G13988	A008	608164030400	S01 06/28/2009	SEM	FL			G	24	128		
	810	39977		105	87	3478		10	50.5				104	N
VK742	00078	G13988	A008	608164030400	S01 12/30/2009	SEM	FL			G	24	128		
	549	26602		105	103	2740		9	50.5				101	N
VK742	00078	G13988	A008	608164030400	S01 06/30/2010	SEM	FL			G	24	128		
	549	26373		104	118	3112		16	50.5				101	N
VK742	00078	G13988	A008	608164030400	S01 12/31/2010	SEM	FL			G	24	128		
	639	17753		88	146	2592		7	50.5				85	N
VK742	00078	G13988	A008	608164030400	S01 06/29/2011	SEM	FL			G	24	128		
	639	17750		74	144	2556		10	50.5				72	N
VK742	00078	G13988	A008	608164030400	S01 06/30/2012	SEM	GL			G	24	128		
	755	7436		76	298	2216		7	50.5				67	N
VK742	00078	G13988	A008	608164030400	S01 12/30/2012	SEM	GL			G	24	128		
	755	2574		56	265	682		7	50.5				48	N
VK742	00078	G13988	A008	608164030400	S01 06/28/2013	SEM	GL			G	24	128		
	755	6074		103	270	1640		7	50.5				90	N
VK742	00078	G13988	A008	608164030400	S01 12/30/2013	SEM	GL			G	24	128		
	755	5215		71	372	1940		10	50.5				62	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK742	00078	G13988	A008	608164030400	S01 06/30/2014	SEM	GL		G	24	128			
	755	5570		78	412	2295	10	50.5				66	N	
VK742	00078	G13988	A008	608164030400	S01 12/31/2014	SEM	GL		G	24	128			
	755	2800		63	464	1299	6	50.5				56	N	
VK742	00078	G13988	A008	608164030400	S01 06/28/2015	SEM	GL		G	24	128			
	755	4857		65	377	1831	12	50.5				58	N	
VK742	00078	G13988	A008	608164030400	S01 12/31/2015	SEM	GL		G	24	128			
	755	5279		57	470	2481	11	50.5				50	N	
VK742	00078	G13988	A008	608164030400	S01 06/25/2016	SEM	GL		G	24	128			
	755	3609		63	350	1263	6	50.5				58	N	
MC029	01834	G13997	004	608174127400	S01 12/10/2014	SEM	GL		O	24	11			
	4532	754		3938	1967	1484	23	31				0	N	
MC029	01834	G13997	004	608174127400	S01 01/15/2015	POT	FL		O	24	18			
	3941	1007	0	3566	4338	4370	0	31	.68				N	
MC029	01834	G13997	004	608174127400	S01 06/30/2015	SEM	GL		O	24	11			
	3653	1225		2545	4976	6098	0	31				1060	N	
MC029	01834	G13997	005	608174127500	S01 01/16/2015	POT	FL		O	24	16			
	4532	1098	0	3180	4479	4920	0	32	.68				N	
MC029	01834	G13997	005	608174127500	S01 06/22/2015	SEM	GL		O	24	14			
	3707	1091		2664	5823	6350	0	32				1060	N	
MC029	01834	G13997	006	608174130900	S01 09/07/2015	POT	FL		O	24	21			
	3624	407	0	2355	1549	630	0	31	.68				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC029	01834	G13997	006	608174130900	S02	10/28/2015	POT	FL		O	24	12		
	3624	845	.7	2567	5712	4827		40	33	.68				N
MC029	01834	G13997	007	608174132401	S01	03/08/2016	POT	FL		O	24	29		
		1257	1.32	2456	4569	5744		61	34	.68				N
MC029	01834	G13997	TB009	608174052302	S01	06/27/2008	SEM	FL				100		
		1068	55.5	1257	677	723		844	26.1					
MC029	01834	G13997	TB009	608174052302	S01	12/04/2008	SEM	FL				100		
	0	1650	65.03	1198	428	706		796	26.1					
MC029	01834	G13997	TB009	608174052302	S01	06/18/2009	SEM	FL				64		
		1907	62.73	1468	344	656		579	29.5					
MC029	01834	G13997	TB009	608174052302	S01	12/25/2009	SEM	FL				999		
	0	1190	61.65	1368	452	538		726	30					
MC029	01834	G13997	TB009	608174052302	S01	05/28/2010	SEM	FL				100		
		2589	76.24	655	445	1152		1428	29.5					
MC029	01834	G13997	TB009	608174052302	S01	11/06/2010	SEM	FL				100		
		1998	66.67	446	465	929		930	29.5					
MC029	01834	G13997	TB009	608174052302	S01	05/10/2011	SEM	FL				100		
		1995	64.98	383	421	840		781	29.5					
MC029	01834	G13997	TB009	608174052302	S01	11/16/2011	SEM	FL				100		
	3350	201	65	538	384	77		713	29.5					
MC029	01834	G13997	TB009	608174052302	S01	06/02/2012	SEM	GL		O	24	64		
	3892	1993		844	307	612		648	30				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC029	01834	G13997	TB009	608174052302	S01	12/07/2012	SEM	GL		O	24	100		
	1120	1878		622	311	584	631	30				133	N	
MC029	01834	G13997	TB009	608174052302	S01	05/17/2013	SEM	GL		O	24	100		
	3892	1189		416	217	258	413	30				113	N	
MC029	01834	G13997	TB009	608174052302	S01	11/30/2013	SEM	GL		O	24	98		
	3892	2696		401	253	682	798	29				130	N	
MC029	01834	G13997	TB009	608174052302	S01	06/06/2014	SEM	GL		O	24	100		
	3892	2509		412	389	976	986	10				0	N	
MC029	01834	G13997	TB009	608174052302	S01	09/24/2014	SEM	GL		O	24	100		
	3836	2733		430	439	1200	457	10				108	N	
MC582	02806	G14005	TA001	608174081703	S01	06/19/2011	SEM	FL				28		
	5658	1004	26.49	2000	455	457	164	28.4						
MC582	02806	G14005	TA001	608174081703	S01	08/05/2011	SEM	FL				32		
	5658	1240	27.38	2227	313	388	118	28.4						
MC582	02806	G14005	TA001	608174081703	S01	05/18/2012	SEM	FL				28		
	5333	1790	23.23	1989	314	562	95	28.4						
MC582	02806	G14005	TA001	608174081703	S01	06/26/2015	SEM	FL				23		
	6054	1261	1.12	5554	2554	3220	29	28						
MC582	02806	G14005	TA001	608174081703	S01	12/08/2015	SEM	FL				17		
	5989	1577	.46	5630	2152	3394	10	28						
MC582	02806	G14005	TA001	608174081703	S01	06/14/2016	SEM	FL				22		
	5630	1339	4.11	5169	3409	4566	146	28.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC755	00981	G14016	004	608174087601	S01	04/01/2008	POT	FL		O	24	78		
		1184	31.28	1388	3954	4680		1800	29.8	.647				N
MC755	00981	G14016	004	608174087601	S01	06/05/2008	SEM	FL				95		
	3429	1408	35.42	1891	3125	4400		1714	29.8					
MC755	00981	G14016	004	608174087601	S01	11/21/2008	SEM	FL				96		
	4452	1250	43.52	1288	2640	3300		2034	29.8					
MC755	00981	G14016	004	608174087601	S01	06/07/2009	SEM	FL				95		
	3698	1085	47.79	1086	2550	2766		2334	29.3					
MC755	00981	G14016	004	608174087601	S01	11/14/2009	SEM	FL				90		
		1000	51.85	977	1950	1950		2100	30.2					
MC755	00981	G14016	004	608174087601	S02	01/30/2010	POT	FL		O	24	46		
		1919	10.4	3161	5539	10631		643	34	.976				N
MC755	00981	G14016	004	608174087601	S02	06/01/2010	SEM	FL				53		
		3022	21.72	2767	4481	13540		1243	35.7					
MC755	00981	G14016	004	608174087601	S02	12/04/2010	SEM	FL				62		
		2510	32.22	2031	4136	10380		1966	33					
MC755	00981	G14016	004	608174087601	S02	05/17/2011	SEM	FL				103		
	4767	2056	38.46	1492	4231	8700		2644	32.1					
MC755	00981	G14016	004	608174087601	S02	11/19/2011	SEM	FL				192		
	4449	2096	48.84	1135	2988	6264		2852	30.7					
MC755	00981	G14016	004	608174087601	S02	03/05/2012	SEM	FL				192		
	2394	2046	57.05	1075	2393	4896		3179	31.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC755	00981	G14016	004	608174087601	S02	11/09/2012	SEM	FL					192	
	3620	1210	61.29	1077	1686	2040		2669	31.7					
MC755	00981	G14016	SS005	608174089600	S01	05/03/2008	POT	FL		O	24		178	
		3816	12.09	2695	5964	22760		820	35.4	.634				N
MC755	00981	G14016	SS005	608174089600	S01	06/14/2008	SEM	FL					95	
	3569	2636	20.53	2178	4428	11672		1144	35.4					
MC755	00981	G14016	SS005	608174089600	S01	07/27/2008	SEM	FL					95	
	3569	2738	21.13	2168	4200	11500		1125	35.4					
MC755	00981	G14016	SS005	608174089600	S01	06/24/2009	SEM	FL					38	
	4544	1252	33.03	1694	3476	4352		1714	36.6					
MC755	00981	G14016	SS005	608174089600	S01	12/15/2009	SEM	FL					29	
	2884	1282	40	1613	2574	3300		1716	28.2					
MC755	00981	G14016	SS005	608174089600	S01	05/04/2010	SEM	FL					90	
	2493	1178	43.75	1447	1800	2120		1400	29.1					
MC755	00981	G14016	SS005	608174089600	S01	11/30/2010	SEM	FL					20	
	3266	2786	55.56	750	192	535		240	28.3					
MC755	00981	G14016	SS005	608174089600	S01	10/14/2011	SEM	FL					192	
	4569	2190	54.96	973	567	1242		692	29.3					
MC755	00981	G14016	SS005	608174089600	S01	04/10/2012	SEM	FL					192	
	1796	7437	51.47	905	645	4797		684	29					
MC755	00981	G14016	SS005	608174089600	S01	10/22/2012	SEM	FL					36	
	3606	1085	45.26	905	803	871		664	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC755	00981	G14016	SS006	608174057300	S01	03/21/2008	POT	FL		O	24	78		
		7096	28.27	2507	4202	29818		1656	38.4	.656				N
MC755	00981	G14016	SS006	608174057300	S01	06/17/2008	SEM	FL				95		
	4159	5989	37.87	1962	3124	18710		1904	38.4					
MC755	00981	G14016	SS006	608174057300	S01	08/05/2008	SEM	FL				95		
	4159	5612	44.17	1699	3278	18396		2593	38.4					
MC755	00981	G14016	SS006	608174057300	S01	06/10/2009	SEM	FL				24		
	4859	4653	54	1766	1632	7594		1916	41.2					
MC755	00981	G14016	SS006	608174057300	S01	12/24/2009	SEM	FL				25		
	3351	4409	39.12	1522	1762	7769		1132	39.3					
MC755	00981	G14016	SS006	608174057300	S01	05/03/2010	SEM	FL				35		
	3811	3788	62.92	1358	1320	5000		2240	37.9					
MC755	00981	G14016	SS006	608174057300	S01	12/21/2010	SEM	FL				999		
	2839	5145	73.99	970	995	5119		2830	35.8					
MC755	00981	G14016	SS006	608174057300	S01	04/16/2011	SEM	FL				99		
	3517	4983	77.97	668	578	2880		2046	35.2					
MC755	00981	G14016	SS006	608174057300	S01	10/18/2011	SEM	FL				192		
	3003	6730	79.43	613	403	2712		1556	35.2					
MC755	00981	G14016	SS006	608174057300	S01	04/05/2012	SEM	FL				191		
	2628	6571	83.85	1361	401	2635		2082	36.7					
MC755	00981	G14016	SS006	608174057300	S01	10/21/2012	SEM	FL				192		
	2750	2379	83.15	1361	317	754		1564	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC755	00981	G14016	SS008	608174111901	S01	06/06/2008	SEM	FL				95		
	3928	1229	10.41	1435	5070	6229		589	25					
MC755	00981	G14016	SS008	608174111901	S01	10/21/2008	SEM	FL				94		
	3385	1159	10.26	1329	5091	5903		582	25					
MC755	00981	G14016	SS008	608174111902	S01	03/13/2009	POT	FL		O	24	94		
		5566	23.36	3826	2900	16140		884	27.6	.631				N
MC755	00981	G14016	SS008	608174111902	S01	06/08/2009	SEM	FL				19		
	5105	4287	33.28	1818	804	3447		401	27					
MC755	00981	G14016	SS008	608174111902	S01	12/15/2009	SEM	FL				19		
		3838	40	1327	594	2280		396	30.5					
MC755	00981	G14016	SS008	608174111902	S01	05/02/2010	SEM	FL				18		
		3465	40.94	1118	505	1750		350	27.7					
MC755	00981	G14016	SS008	608174111902	S01	11/28/2010	SEM	FL				99		
		1599	40.62	1633	766	1225		524	30.2					
MC755	00981	G14016	SS008	608174111902	S01	04/17/2011	SEM	FL				93		
	1955	3089	46.13	1542	369	1140		316	28.1					
MC755	00981	G14016	SS008	608174111902	S01	10/18/2011	SEM	FL				192		
	1899	5931	36.19	822	261	1548		148	28.4					
GC060	03269	G14021	002A	608114020101	S01	06/05/2008	SEM	FL		O	24	10		
		841		706	107	90		122	27.8					N
GC060	03269	G14021	002A	608114020101	S01	06/25/2009	SEM	FL		O	24	10		
		581		776	117	68		137	27.8					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GC060	03269	G14021	002A	608114020101	S01	12/14/2009	SEM	FL		O	24	11		
		1012		748	84	85		172	27.8					N
GC060	03269	G14021	002A	608114020101	S01	06/10/2010	SEM	FL		O	24	14		
		880		685	83	73		125	27.5					N
GC060	03269	G14021	002A	608114020101	S01	11/04/2010	SEM	FL		O	24	15		
		2257		734	35	79		41	27.5					N
GC060	03269	G14021	002A	608114020101	S01	05/19/2011	SEM	FL		O	24	11		
		1653		709	72	119		132	27.5					N
GC060	03269	G14021	002A	608114020101	S01	11/28/2011	SEM	FL		O	24	11		
		891		729	55	49		101	27.5					N
GC060	03269	G14021	002A	608114020101	S01	05/31/2012	SEM	FL		O	24	11		
		686		717	70	48		91	34.4					N
GC060	03269	G14021	002A	608114020101	S01	12/30/2012	SEM	FL		O	24	12		
		745		742	47	35		51	27					N
GC060	03269	G14021	002A	608114020101	S01	06/07/2013	SEM	FL		O	24	15		
		855		675	76	65		94	26.9					N
GC060	03269	G14021	002A	608114020101	S01	08/08/2013	SEM	FL		O	24	15		
		212		729	99	21		262	26.9					N
GC060	03269	G14021	002A	608114020101	S01	12/24/2013	SEM	GL				32		
	1770	1787	46.29	616	268	479		231	28.5					
GC060	03269	G14021	002A	608114020101	S01	06/18/2014	SEM	GL				46		
	1782	694	49.31	570	183	127		178	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC060	03269	G14021	002A	608114020101	S01	11/06/2014	SEM	GL				46		
	1876	4646	62.68	483	181	841		304	26.4					
GC060	03269	G14021	002A	608114020101	S01	07/02/2015	SEM	GL				64		
	1973	382	56.44	354	186	71		241	27.2					
GC060	03269	G14021	002A	608114020101	S01	12/01/2015	SEM	GL				64		
	1236	269	55.47	155	167	45		208	26.3					
GC060	03269	G14021	002A	608114020101	S01	06/30/2016	SEM	GL				64		
	1096	673	61.39	456	156	105		248	23.8					
MU759	01103	G14103	A004	427024024200	S04	06/18/2008	SEM	FL				16		
	2420	410000	97.21	1310	4	1640		136	53.4					
MU759	01103	G14103	A004	427024024200	S04	12/11/2008	SEM	FL				28		
	2100	279000	99	505	2	558		192	53.4					
MU759	01103	G14103	A004	427024024200	S04	02/18/2009	SEM	FL				64		
	2100	489000	99	140	1	489		310	53.4					
MU759	01103	G14103	A004	427024024200	S06	01/24/2010	POT	FL		G	24	15		
	3130	192000	0	3060	12	2304		0	53.4	.598				N
MU759	01103	G14103	A004	427024024200	S06	01/24/2010	SEM	FL				15		
	3130	192000	0	3060	12	2304		0	53.4					
MU759	01103	G14103	A004	427024024200	S07	06/26/2010	SEM	FL				12		
	3090	9999999	99	2830	0	2330		2	53.4					
MU759	01103	G14103	A004	427024024200	S07	12/19/2010	SEM	FL				14		
	1580	155400	0	1025	5	777		0	53.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02375	G14188	A001	427094098800	S02	05/12/2008	SEM	GL				128		
	1060	1431	75.28	300	239	342		728	38.7					
HI448A	02375	G14188	A001	427094098800	S02	11/30/2008	SEM	GL				128		
	2200	776	65.82	350	281	218		541	38.7					
HI448A	02375	G14188	A001	427094098800	S02	04/13/2009	SEM	GL				128		
	990	1920	69.02	450	237	455		528	38.7					
HI448A	02375	G14188	A001	427094098800	S02	11/15/2009	SEM	GL				128		
	1000	14129	83.14	450	101	1427		498	38.7					
HI448A	02375	G14188	A001	427094098800	S02	05/03/2010	SEM	GL				128		
	1350	1537	70.87	450	164	252		399	38.7					
HI448A	02375	G14188	A001	427094098800	S02	11/26/2010	SEM	GL				128		
	1380	987	66.67	300	300	296		600	38.7					
HI448A	02375	G14188	A001	427094098800	S02	05/30/2011	SEM	GL				128		
	1150	966	64.07	350	235	227		419	38.7					
HI448A	02375	G14188	A001	427094098800	S02	11/26/2011	SEM	GL				64		
	1100	938	66.32	405	192	180		378	38.7					
HI448A	02375	G14188	A001	427094098800	S02	11/06/2012	SEM	GL				64		
	570	446	56.67	190	325	145		425	38.7					
HI448A	02375	G14188	A001	427094098800	S02	07/21/2013	SEM	GL				64		
	1095	993	62.76	190	299	297		504	41.3					
HI448A	02375	G14188	A001	427094098800	S02	12/09/2013	SEM	GL				64		
	570	1356	63.62	255	247	335		432	41.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI448A	02375	G14188	A001	427094098800	S02	04/21/2014	SEM	GL				64		
	1095	865	66.14	210	215	186		420	36.7					
HI448A	02375	G14188	A001	427094098800	S02	12/29/2014	SEM	GL				64		
	1065	590	72.85	245	234	138		628	37.2					
HI448A	02375	G14188	A001	427094098800	S02	06/07/2015	SEM	GL				64		
		569	76.29	230	225	128		724	38.1					
HI448A	02375	G14188	A001	427094098800	S02	11/10/2015	SEM	GL				64		
	1065	758	71.72	240	207	157		525	36.4					
HI448A	02375	G14188	A002	427094100400	S02	11/19/2012	SEM	FL				20		
	200	9999999	0	0	0	247		0						
HI448A	02375	G14188	A002	427094100400	S02	04/06/2013	SEM	FL				64		
	1080	9999999	99	160	0	20		5						
HI561A	02409	G14193	A001	427094096900	S01	06/07/2008	SEM	FL				64		
	1965	6778	50	309	18	122		18	47.5					
HI561A	02409	G14193	A001	427094096900	S01	06/22/2009	SEM	FL				64		
	3100	6789	42.42	275	19	129		14	48					
HI561A	02409	G14193	A001	427094096900	S01	12/03/2009	SEM	FL				64		
	1650	7083	46.67	280	24	170		21	45					
HI561A	02409	G14193	A001	427094096900	S01	06/12/2010	SEM	FL				64		
	1750	5188	46.67	300	16	83		14	44.9					
HI561A	02409	G14193	A001	427094096900	S01	12/20/2010	SEM	FL				64		
	2400	3250	48.15	250	28	91		26	44.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI561A	02409	G14193	A002	427094097300	D01	06/07/2008	SEM	FL				64		
	2916	10625	68	309	8	85		17	53.3					
HI561A	02409	G14193	A002	427094097300	D01	06/23/2009	SEM	FL				64		
	3710	19333	53.85	280	6	116		7	54					
HI561A	02409	G14193	A002	427094097300	D01	11/20/2009	SEM	FL				64		
	2900	15857	75	300	7	111		21	51					
HI561A	02409	G14193	A002	427094097300	D01	06/14/2010	SEM	FL				64		
	2250	4583	52	300	12	55		13	52.1					
HI561A	02409	G14193	A002D	427094097300	D02	12/25/2010	SEM	FL				16		
	2700	66273	92.86	1140	11	729		143	54					
HI561A	02409	G14193	A003	427094100000	S01	06/07/2010	SEM	FL				64		
	2250	1532	91.63	300	216	331		2366	36					
HI561A	02409	G14193	A005	427094103400	S01	06/05/2010	SEM	FL				64		
	1000	9999999	99	490	0	984		53						
EB602	00981	G14205	013	608044027000	S01	06/28/2010	SEM	FL		G	24	39		
	4050	10090		3632	1978	19958		0	56				1763	N
EB602	00981	G14205	013	608044027000	S01	06/29/2010	POT	FL		G	18	39		
	4050	11100	4.99	3644	1750	19425		92	56	.62				N
EB602	00981	G14205	013	608044027000	S01	11/18/2010	SEM	FL		G	24	22		
	4050	16688		3212	416	6942		4	56				1763	N
EB602	00981	G14205	013	608044027000	S01	06/06/2011	SEM	FL		G	24	39		
	3200	49641		3000	376	18665		16	56				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	013	608044027000	S01	11/23/2011	SEM	FL		G	24	45		
	3041	21380		2834	993	21230		36	59.3				1196	N
EB602	00981	G14205	013	608044027000	S01	04/01/2012	SEM	FL		G	24	45		
	2899	47857		2848	399	19095		54	60.2				1560	N
EB602	00981	G14205	013	608044027000	S01	12/10/2012	SEM	FL		G	24	45		
	2533	41442		2468	301	12474		13	60.2				1631	N
EB602	00981	G14205	013	608044027000	S01	06/06/2013	SEM	FL		G	24	45		
	2899	54500		2274	200	10900		8	60.2				2274	N
EB602	00981	G14205	013	608044027000	S01	12/17/2013	SEM	FL		G	24	45		
	2205	226857		2072	35	7940		21	60.2				1050	N
EB602	00981	G14205	013	608044027000	S02	12/17/2013	POT	FL		G	8	45		
	2899	226857	37.5	2024	35	7940		21	60.2	.55				N
EB602	00981	G14205	013	608044027000	S02	06/04/2014	SEM	FL		G	24	45		
	2205	17534		1869	356	6242		87	60.2				1050	N
EB602	00981	G14205	013	608044027000	S02	08/21/2014	SEM	FL		G	24	45		
	1105	7310		1499	171	1250		77	52.2				1115	N
EB602	00981	G14205	A003	608044019701	S01	06/01/2008	SEM	GL		O	24	123		
	0	2929		176	282	826		213	22.5				0	N
EB602	00981	G14205	A003	608044019701	S01	12/05/2008	SEM	GL		O	24	123		
	0	807		176	1527	1232		1018	22.5				0	N
EB602	00981	G14205	A003	608044019701	S01	05/22/2009	SEM	GL		O	24	123		
	0	706		182	1596	1127		1729	22.5				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	A003	608044019701	S01	10/29/2009	SEM	GL		O	24	123		
		1379		129	780	1076		780	22.5					N
EB602	00981	G14205	A003	608044019701	S01	05/24/2010	SEM	GL		O	24	123		
	0	1490		139	1416	2110		1235	23				0	N
EB602	00981	G14205	A003	608044019701	S01	11/18/2010	SEM	FL		O	24	123		
	0	1082		163	1529	1655		1019	23				0	N
EB602	00981	G14205	A003	608044019701	S01	06/02/2011	SEM	GL		O	24	123		
	0	4148		190	921	3820		667	23				0	N
EB602	00981	G14205	A003	608044019701	S01	12/08/2011	SEM	GL		O	24	123		
	0	2103		181	1717	3611		1145	27				0	N
EB602	00981	G14205	A003	608044019701	S01	06/27/2012	SEM	GL		O	24	123		
	0	1794		212	1732	3108		1204	27				0	N
EB602	00981	G14205	A003	608044019701	S01	12/03/2012	SEM	GL		O	24	123		
	0	2061		124	1466	3022		1062	27				0	N
EB602	00981	G14205	A003	608044019701	S03	02/13/2013	POT	GL		O	12	123		
		1030	43.01	130	1907	1964		1439	27	.65				N
EB602	00981	G14205	A003	608044019701	S03	06/03/2013	SEM	GL		O	24	123		
	0	1467		150	1854	2720		1399	27				0	N
EB602	00981	G14205	A003	608044019701	S03	12/03/2013	SEM	GL				123		
		1752	40	3054	1833	3212		1222	27					
EB602	00981	G14205	A003	608044019701	S03	06/05/2014	SEM	GL		O	24	123		
	0	749		126	1847	1384		2387	29				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	A003	608044019701	S03	12/13/2014	SEM	GL		O	24	999		
	0	1632		181	1713	2796		1214	29				0	N
EB602	00981	G14205	A003	608044019701	S03	06/02/2015	SEM	GL		O	24	123		
	0	897		103	1394	1251		1286	29				0	N
EB602	00981	G14205	A003	608044019701	S03	12/16/2015	SEM	GL		O	24	123		
	0	1010		139	1291	1304		1216	29				0	N
EB602	00981	G14205	A003	608044019701	S03	06/02/2016	SEM	GL		O	24	128		
	0	1212		126	1089	1320		1313	29.5				0	N
EB602	00981	G14205	A005	608044018801	S01	06/07/2008	SEM	GL		O	24	100		
	0	3053		192	656	2003		711	29.6				0	N
EB602	00981	G14205	A005	608044018801	S01	12/05/2008	SEM	GL		O	24	192		
	0	2171		198	773	1678		773	29.6				0	N
EB602	00981	G14205	A005	608044018801	S01	05/23/2009	SEM	GL		O	24	192		
	0	1562		196	1052	1643		971	29.6				0	N
EB602	00981	G14205	A005	608044018801	S01	12/04/2009	SEM	GL		O	24	192		
		2346		199	636	1492		915	29.6					N
EB602	00981	G14205	A005	608044018801	S01	06/04/2010	SEM	GL		O	24	192		
	0	3251		208	810	2633		990	29.6				0	N
EB602	00981	G14205	A005	608044018801	S01	11/19/2010	SEM	GL		O	24	192		
	0	2898		172	518	1501		686	29.6				0	N
EB602	00981	G14205	A005	608044018801	S01	06/03/2011	SEM	GL		O	24	123		
	0	12975		192	326	4230		532	29.6				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	A005	608044018801	S01	12/14/2011	SEM	GL		O	24	123		
	0	11796		196	324	3822		552	29.6				0	N
EB602	00981	G14205	A005	608044018801	S01	06/27/2012	SEM	GL		O	24	123		
		4478		185	602	2696		1071	29.6					N
EB602	00981	G14205	A005	608044018801	S01	12/02/2012	SEM	GL		O	24	123		
		6667		174	381	2540		773	29.6					N
EB602	00981	G14205	A005	608044018801	S01	06/04/2013	SEM	GL		O	24	123		
		4363		148	568	2478		1169	29.6					N
EB602	00981	G14205	A005	608044018801	S01	12/03/2013	SEM	GL		O	24	123		
		7444		874	293	2181		581	29.6					N
EB602	00981	G14205	A005	608044018801	S01	06/29/2014	SEM	GL		O	24	123		
	0	3795		91	469	1780		1001	29.5				0	N
EB602	00981	G14205	A005	608044018801	S01	12/05/2014	SEM	GL		O	24	123		
	0	9678		102	273	2642		731	29				0	N
EB602	00981	G14205	A005	608044018801	S01	12/17/2015	SEM	GL		O	24	123		
	0	2288		81	438	1002		889	29				0	N
EB602	00981	G14205	A005	608044018801	S01	06/02/2016	SEM	GL		O	24	123		
	0	2850		94	406	1157		887	29				0	N
EB602	00981	G14205	A007	608044020200	S01	06/02/2008	SEM	FL		O	24	123		
	0	1391		180	1151	1601		493	32.2				0	N
EB602	00981	G14205	A007	608044020200	S01	12/07/2008	SEM	FL		O	24	123		
	0	1594		171	993	1583		993	32.2				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EB602	00981	G14205	A007	608044020200	S01	05/15/2009	SEM	FL		O	24	123		
	0	1132		58	387	438		227	32.2			0	N	
EB602	00981	G14205	A007	608044020200	S01	12/06/2009	SEM	FL		O	24	123		
	0	2377		171	998	2372		998	32.2			0	N	
EB602	00981	G14205	A007	608044020200	S01	06/05/2010	SEM	FL		O	24	123		
		2233		185	1199	2677		735	33.2				N	
EB602	00981	G14205	A007	608044020200	S01	11/19/2010	SEM	FL		O	24	123		
	0	2021		173	581	1174		802	33.2			0	N	
EB602	00981	G14205	A007	608044020200	S01	06/04/2011	SEM	GL		O	24	123		
	0	6124		208	475	2909		564	33.3			0	N	
EB602	00981	G14205	A007	608044020200	S01	12/13/2011	SEM	GL		O	24	123		
	0	4844		206	501	2427		444	33.3			0	N	
EB602	00981	G14205	A007	608044020200	S01	06/28/2012	SEM	GL		O	24	123		
		2998		180	620	1859		672	33.3				N	
EB602	00981	G14205	A007	608044020200	S01	12/03/2012	SEM	GL		O	24	123		
		3792		79	457	1733		888	33				N	
EB602	00981	G14205	A007	608044020200	S01	06/15/2013	SEM	GL		O	24	123		
		3469		90	367	1273		780	33				N	
EB602	00981	G14205	A007	608044020200	S01	12/04/2013	SEM	FL		O	24	123		
		4581		1185	332	1521		854	33				N	
EB602	00981	G14205	A007	608044020200	S02	05/09/2014	POT	FL		O	8	30		
		2056	1.03	2010	771	1585		8	32.5	.7			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB602	00981	G14205	A007	608044020200	S02 06/25/2014	SEM	FL			O	24	30		
	0	2079		1461	692	1439	0	34				0		N
EB602	00981	G14205	A007	608044020200	S02 12/11/2014	SEM	FL			O	24	64		
	0	4160		77	256	1065	0	34				0		N
EB602	00981	G14205	A007	608044020200	S01 02/24/2015	POT	FL			O	6	64		
		4176	43.61	97	1090	4552	843	34	.645					N
EB602	00981	G14205	A007	608044020200	S01 06/03/2015	SEM	FL					64		
		1444	66.74	120	439	634	881	34						
EB602	00981	G14205	A007	608044020200	S01 12/19/2015	SEM	GL			O	24	64		
	0	1405		121	440	618	1027	34				0		N
EB602	00981	G14205	A007	608044020200	S01 06/04/2016	SEM	GL			O	24	64		
	0	1313		76	364	478	833	34				0		N
EB602	00981	G14205	A009	608044018701	S03 06/03/2008	SEM	FL			O	24	66		
	0	21740		455	223	4848	198	34.5				0		N
EB602	00981	G14205	A009	608044018701	S03 09/29/2008	SEM	FL			O	24	66		
	0	9873		477	567	5598	378	34.5				0		N
EB602	00981	G14205	SS004	608044019001	S01 06/11/2008	SEM	FL			O	24	121		
	0	1721		1638	710	1222	334	28.2				0		N
EB602	00981	G14205	SS004	608044019001	S01 11/10/2008	SEM	FL			O	24	120		
	0	1144		1832	742	849	349	28.2				0		N
EB602	00981	G14205	SS004	608044019001	S01 05/24/2009	SEM	FL			O	24	79		
	0	716		935	1462	1047	1274	28.2				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	SS004	608044019001	S01 11/30/2009	SEM	FL			O	24	79		
	0	1020		1135	1820	1856		1285	28.2				0	N
EB602	00981	G14205	SS004	608044019001	S02 01/28/2012	POT	FL			O	6	46		
		7967	2.99	2102	2339	18634		72	36.9	.647				N
EB602	00981	G14205	SS004	608044019001	S02 06/26/2012	SEM	FL			O	24	46		
	0	13401		2018	1159	15532		61	41				0	N
EB602	00981	G14205	SS004	608044019001	S02 12/04/2012	SEM	FL			O	24	46		
	0	16564		1775	968	16034		395	41				0	N
EB602	00981	G14205	SS004	608044019001	S02 06/09/2013	SEM	FL			O	24	46		
	0	13660		1197	820	11201		650	41				0	N
EB602	00981	G14205	SS004	608044019001	S02 11/09/2013	SEM	FL			O	24	46		
	0	8478		1672	1120	9495		552	41				0	N
EB602	00981	G14205	SS007	608044022000	S02 06/10/2008	SEM	FL			O	24	197		
	0	8864		505	3777	33478		178	34				0	N
EB602	00981	G14205	SS007	608044022000	S02 12/05/2008	SEM	FL			O	24	199		
	0	11320		1517	2732	30926		270	34				0	N
EB602	00981	G14205	SS007	608044022001	S01 05/09/2009	POT	FL			O	24	50		
		476	34.05	1074	2189	1042		1130	34	.65				N
EB602	00981	G14205	SS007	608044022001	S01 05/24/2009	SEM	FL			O	24	48		
	0	865		1060	780	675		127	34				0	N
EB602	00981	G14205	SS007	608044022001	S01 11/30/2009	SEM	GL			O	24	34		
	0	698		1245	169	118		30	32				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	SS007	608044022001	S01	12/04/2010	SEM	FL		O	24	60		
	0	207		513	661	137		283	27.8				0	N
EB602	00981	G14205	SS009	608044022501	S01	06/11/2008	SEM	FL		O	24	69		
	0	548		1782	1081	592		45	32				0	N
EB602	00981	G14205	SS009	608044022501	S01	12/07/2008	SEM	FL		O	24	71		
	0	1024		1947	1008	1032		252	32				0	N
EB602	00981	G14205	SS009	608044022501	S01	05/24/2009	SEM	FL		O	24	72		
	0	624		2247	1527	953		208	32				0	N
EB602	00981	G14205	SS009	608044022501	S01	11/30/2009	SEM	FL		O	24	81		
	0	600		1310	1707	1025		1066	32				0	N
EB602	00981	G14205	SS009	608044022501	S02	01/05/2010	POT	FL		O	4	32		
	2452	1408	1.01	1722	3051	4297		31	29.8	.65				N
EB602	00981	G14205	SS009	608044022501	S01	04/14/2010	POT	FL		O	6	43		
		911	46	1547	1073	977		914	27.1	.565				N
EB602	00981	G14205	SS009	608044022501	S01	05/20/2010	SEM	FL		O	24	43		
	0	1105		1725	891	985		729	27.1				0	N
EB602	00981	G14205	SS009	608044022501	S01	12/13/2010	SEM	FL		O	24	39		
	0	713		2007	359	256		177	27.1				0	N
EB602	00981	G14205	SS009	608044022501	S01	06/11/2011	SEM	FL				46		
	257	3120	29.99	1	1599	4989		685	27.1					
EB602	00981	G14205	SS009	608044022501	S01	11/23/2011	SEM	FL		O	24	52		
	0	1014		1183	1089	1104		571	27				0	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB602	00981	G14205	SS009	608044022501	S01 06/26/2012	SEM	FL			O	24	52		
		809		1262	865	700	466	27						N
EB602	00981	G14205	SS009	608044022501	S01 12/04/2012	SEM	FL			O	24	52		
		1907		1170	807	1539	875	27						N
EB602	00981	G14205	SS009	608044022501	S01 06/09/2013	SEM	FL			O	24	52		
		391		1197	861	337	811	27						N
EB602	00981	G14205	SS009	608044022501	S01 12/16/2013	SEM	FL			O	24	52		
		808		975	546	441	1085	27						N
EB602	00981	G14205	SS010	608044024900	S01 03/22/2008	POT	FL			O	24	40		
		3318	.34	3262	3859	12804	13	35	.55					N
EB602	00981	G14205	SS010	608044024900	S01 06/05/2008	SEM	FL			O	24	44		
	0	3146		2336	4245	13355	0	35				0		N
EB602	00981	G14205	SS010	608044024900	S01 12/01/2008	SEM	FL			O	24	46		
	0	2199		1402	371	816	0	35				0		N
EB602	00981	G14205	SS010	608044024900	S01 05/27/2009	SEM	FL			O	24	78		
	0	5464		1181	211	1153	104	35				0		N
EB602	00981	G14205	SS010	608044024900	S01 12/15/2009	SEM	FL			O	24	78		
	0	1705		1485	1331	2269	29	35				0		N
EB602	00981	G14205	SS010	608044024900	S01 05/24/2010	SEM	FL			O	24	57		
	0	1544		1280	649	1002	467	35				0		N
EB602	00981	G14205	SS010	608044024900	S01 12/18/2014	SEM	FL					38		
		1696	1.72	2740	2061	3495	36	34.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	SS010	608044024900	S01	06/23/2015	SEM	FL		O	24	64		
	0	2055		772	1263	2596		24	33.1				0	N
EB602	00981	G14205	SS010	608044024900	S02	07/09/2015	POT	FL		O	10	30		
		1663	1.5	3685	1248	2076		19	34	.76				N
EB602	00981	G14205	SS010	608044024900	S02	09/07/2015	SEM	FL		O	24	64		
	0	1592		600	639	1017		7	34				0	N
EB602	00981	G14205	SS011	608044025000	S01	03/22/2008	POT	FL		O	24	37		
		23927	5.13	3783	259	6197		14	35	.55				N
EB602	00981	G14205	SS011	608044025000	S01	06/05/2008	SEM	FL		O	24	41		
	0	11894		3431	765	9099		72	35				0	N
EB602	00981	G14205	SS011	608044025000	S01	11/30/2008	SEM	FL		O	24	42		
	0	139077		2943	13	1808		47	35				0	N
EB602	00981	G14205	SS011	608044025000	S01	05/28/2009	SEM	FL		O	24	50		
	0	6099		1638	1505	9179		275	35				0	N
EB602	00981	G14205	SS011	608044025000	S01	12/15/2009	SEM	FL		O	24	44		
		11416		1774	553	6313		1620	35					N
EB602	00981	G14205	SS011	608044025000	S01	04/14/2010	POT	FL		O	24	38		
		15212	13.46	1773	643	9781		100	35	.565				N
EB602	00981	G14205	SS011	608044025000	S01	06/12/2010	SEM	FL		O	24	49		
	0	955		1616	576	550		1480	30.5				0	N
EB602	00981	G14205	SS012	608044025201	S01	03/22/2008	POT	FL		O	24	17		
		1362	21.98	3742	1200	1634		338	35	.55				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB602	00981	G14205	SS012	608044025201	S01	06/05/2008	SEM	FL		O	24	32		
	0	763		3671	870	664	412	35				0		N
EB602	00981	G14205	SS012	608044025201	S01	12/01/2008	SEM	FL		O	24	31		
	0	1268		3543	149	189	47	35				0		N
EB602	00981	G14205	SS012	608044025201	S01	05/31/2009	SEM	FL		O	24	34		
	0	455		3041	1671	761	418	35				0		N
EB602	00981	G14205	SS012	608044025201	S01	12/15/2009	SEM	FL		O	24	21		
	0	2336		2760	318	743	731	35				0		N
EB602	00981	G14205	SS012	608044025201	S01	06/12/2010	SEM	FL		O	24	38		
	0	556		1807	532	296	734	35				0		N
EB602	00981	G14205	SS012	608044025201	S01	11/22/2010	SEM	FL		O	24	44		
	0	2162		1841	507	1096	2028	35				0		N
EB602	00981	G14205	SS012	608044025201	S01	04/09/2011	SEM	FL		O	24	44		
	0	2618		1927	322	843	1373	35				0		N
EB602	00981	G14205	SS014	608044027301	S01	04/07/2012	POT	FL		G	8	31		
	2966	26742	3	2565	504	13478	16	60.8	.65					N
EB602	00981	G14205	SS014	608044027301	S01	06/29/2012	SEM	FL				80		
	2850	27696	2.83	2167	1373	38026	40	60.8						
EB602	00981	G14205	SS014	608044027301	S01	12/10/2012	SEM	FL		G	24	80		
	2516	34324		1811	1130	38786	47	60.8				1640		N
EB602	00981	G14205	SS014	608044027301	S01	06/06/2013	SEM	FL		G	24	80		
	2850	41585		1759	857	35638	20	60.8				1787		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G14205	SS014	608044027301	S01	12/18/2013	SEM	FL		G	24	80		
	2160	43616		1540	675	29441		13	0				1050	N
EB602	00981	G14205	SS014	608044027301	S01	06/04/2014	SEM	FL		G	24	80		
	2160	51925		1267	636	33024		27	0				1050	N
EB602	00981	G14205	SS014	608044027301	S01	12/02/2014	SEM	FL		G	24	80		
	2850	98557		1268	280	27596		209	52.2				1095	N
EB602	00981	G14205	SS014	608044027301	S01	06/04/2015	SEM	FL		G	24	80		
	2850	83521		1059	334	27896		296	36				1023	N
EB602	00981	G14205	SS014	608044027301	S01	12/20/2015	SEM	FL		G	24	186		
	1800	87268		1021	287	25046		670	36				970	N
EB602	00981	G14205	SS014	608044027301	S01	06/28/2016	SEM	FL		G	24	57		
	1803	112614		959	202	22748		554	36				1200	N
GB171	00689	G14221	B002	608074018401	S01	06/03/2009	SEM	FL		G	24	14		
	4303	20323		3575	65	1321		364	43.8				1154	N
GB171	00689	G14221	B002	608074018401	S01	12/12/2009	SEM	FL		O	24	14		
		31161		3765	56	1745		326	43.8					N
GB171	00689	G14221	B002	608074018401	S01	05/30/2010	SEM	FL		G	24	14		
	3657	14122		3480	98	1384		309	43.8				1186	N
GB171	00689	G14221	B002	608074018401	S01	11/19/2010	SEM	FL		G	24	14		
	7293	10164		3335	128	1301		257	43.8				1165	N
GB171	00689	G14221	B002	608074018401	S01	06/27/2011	SEM	FL		G	24	12		
	4885	16913		3516	127	2148		169	43.8				1191	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB171	00689	G14221	B002	608074018401	S01	12/07/2011	SEM	FL		G	24	10		
	3657	16982		3187	111	1885		171	43.8				1184	N
GB171	00689	G14221	B002	608074018401	S01	04/10/2012	SEM	FL		G	24	12		
	4885	18340		2968	94	1724		158	44.5				1191	N
GB171	00689	G14221	B002	608074018401	S01	12/24/2012	SEM	FL		G	24	10		
	4152	21221		2892	77	1634		200	44.5				1093	N
GB171	00689	G14221	B002	608074018401	S01	05/19/2013	SEM	FL		G	24	10		
	4152	29600		2660	55	1628		171	44.5				1093	N
GB171	00689	G14221	B002	608074018401	S01	09/01/2013	SEM	FL		G	24	10		
	3402	11617		1755	47	546		202	44.5				1200	N
GB171	00689	G14221	B002	608074018401	S01	11/28/2014	SEM	FL		G	24	10		
	3402	47206		2634	34	1605		166	44.5				1200	N
GB171	00689	G14221	B002	608074018401	S01	12/08/2015	SEM	FL		G	24	10		
	2550	17116		2445	69	1181		67	43.8				1160	N
GB171	00689	G14221	B003	608074019700	S01	01/12/2008	SEM	FL		O	24	45		
		2760		961	50	138		1084	28					N
GB171	00689	G14221	B003	608074019700	S01	07/13/2008	SEM	FL		O	24	45		
		2077		1026	65	135		1662	28					N
GB171	00689	G14221	B003	608074019700	S01	06/02/2009	SEM	FL		O	24	45		
		1836		1048	55	101		1432	28					N
GB171	00689	G14221	B003	608074019700	S01	12/02/2009	SEM	FL		O	24	52		
		2167		1127	48	104		1708	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB171	00689	G14221	B003	608074019700	S02	06/06/2010	POT	FL		O	4	42		
		590	7.9	3930	758	447	65	29	.65					N
GB171	00689	G14221	B003	608074019700	S02	08/23/2010	SEM	FL		O	24	12		
		1365		2668	614	838	370	29						N
GB171	00689	G14221	B003	608074019700	S02	06/10/2011	SEM	FL		O	24	12		
		1739		1468	138	240	313	29						N
GB171	00689	G14221	B003	608074019700	S02	12/20/2011	SEM	FL		O	24	16		
		1516		1745	289	438	494	28						N
GB171	00689	G14221	B003	608074019700	S02	06/11/2012	SEM	FL		O	24	16		
		2494		1636	77	192	292	29.7						N
GB171	00689	G14221	B003	608074019700	S02	12/27/2012	SEM	FL		O	24	12		
		3966		1547	29	115	109	29.7						N
GB171	00689	G14221	B003	608074019700	S02	05/13/2013	SEM	FL		O	24	12		
		3343		1575	70	234	235	29.7						N
GB171	00689	G14221	B003	608074019700	S02	11/30/2013	SEM	FL		O	24	12		
		3181		1606	72	229	273	29.7						N
GB171	00689	G14221	B003	608074019700	S02	09/24/2014	SEM	FL		O	24	12		
		2462		1604	93	229	315	29.7						N
GB171	00689	G14221	B003	608074019700	S02	12/07/2015	SEM	FL		O	24	5		
		1904		1615	114	217	92	29.7						N
GB171	00689	G14221	B003	608074019700	S02	02/22/2016	SEM	FL		O	24	12		
		4081		1519	37	151	147	30						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G14224	002	608074081901	S02	06/06/2008	SEM	FL				96		
	3206	7615	64.77	481	161	1226		296	36.6					
GB260	00059	G14224	002	608074081901	S02	12/31/2008	SEM	FL				9		
	3934	5040	51.16	641	253	1275		265	35.3					
GB260	00059	G14224	002	608074081901	S02	06/09/2009	SEM	FL				9		
	3934	12663	80.05	537	80	1013		321	32					
GB260	00059	G14224	002	608074081901	S02	12/24/2009	SEM	FL				9		
	1525	12453	83.66	534	75	934		384	33.5					
GB260	00059	G14224	002	608074081901	S02	06/14/2010	SEM	FL				13		
	1734	11782	76.92	512	87	1025		290	34.6					
GB260	00059	G14224	002	608074081901	S02	11/27/2010	SEM	FL				13		
	1730	6798	69.06	534	129	877		288	34.1					
GB260	00059	G14224	002	608074081901	S02	06/28/2011	SEM	FL				58		
	1803	4888	62.28	618	152	743		251	36.4					
GB260	00059	G14224	002	608074081901	S02	12/02/2011	SEM	FL				58		
	2034	4920	73.96	884	88	433		250	37.2					
GB260	00059	G14224	003	608074016701	S01	06/28/2008	SEM	FL				39		
	11264	4418	0	9155	8893	39291		0	34.8					
GB260	00059	G14224	003	608074016701	S01	12/30/2008	SEM	FL				39		
	11303	4259	.28	9074	8885	37842		25	35.4					
GB260	00059	G14224	003	608074016701	S01	06/27/2009	SEM	FL				47		
	10900	4390	3.54	8995	8084	35488		297	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G14224	003	608074016701	S01	12/25/2009	SEM	FL					56	
	10808	4070	6.17	8871	8033	32698		528	34.5					
GB260	00059	G14224	003	608074016701	S01	06/27/2010	SEM	FL					17	
	10782	4249	7.86	8612	7877	33469		672	34.6					
GB260	00059	G14224	003	608074016701	S01	12/23/2010	SEM	FL					17	
	10629	4298	8.92	8473	7848	33733		769	35.4					
GB260	00059	G14224	003	608074016701	S01	06/27/2011	SEM	FL					17	
	10575	4379	10.35	8487	7450	32620		860	35					
GB260	00059	G14224	003	608074016701	S01	12/14/2011	SEM	FL					17	
	10625	4285	10.01	8431	7212	30902		802	35.5					
GB260	00059	G14224	003	608074016701	S01	05/28/2012	SEM	FL					17	
	10559	4471	11.58	8207	7245	32396		949	34.6					
GB260	00059	G14224	003	608074016701	S01	12/22/2012	SEM	FL					19	
	10210	4433	24.84	7820	6722	29797		2222	43					
GB260	00059	G14224	003	608074016701	S01	05/10/2013	SEM	FL					19	
	1207	4495	33.63	8374	6293	28286		3189	35.4					
GB260	00059	G14224	003	608074016701	S01	12/08/2013	SEM	FL					96	
	10418	7876	55.25	7019	3981	31353		4916	35.5					
GB260	00059	G14224	003	608074016701	S01	06/15/2014	SEM	FL					96	
	3351	3018	83.33	1424	1194	3604		5967	32					
GB260	00059	G14224	003	608074016701	S01	07/04/2015	SEM	FL					36	
	0	4360	64.32	5268	4919	21446		8869	33.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB260	00059	G14224	003	608074016701	S01	12/02/2015	SEM	FL					34	
	10213	4565	70.69	4879	3996	18240		9636	34.4					
GB260	00059	G14224	003	608074016701	S01	06/14/2016	SEM	FL					32	
	9292	4773	75.25	4762	3431	16375		10429	33.9					
WC480	01819	G14336	A001	177024114500	S06	08/25/2008	POT	FL		G	23		8	
	2159	9999999	0	2000	0	752		0			.66			N
WC480	01819	G14336	A001	177024114500	S06	11/22/2008	SEM	FL					8	
	1500	9999999	0	1300	0	395		0						
WC543	02312	G14340	A012	177024123601	S01	07/05/2008	SEM	FL					64	
	1550	7860	43.82	175	50	393		39	40					
WC543	02312	G14340	A012	177024123601	S01	01/31/2009	SEM	FL					64	
	1850	10943	40.68	175	35	383		24	40					
WC543	02312	G14340	A012	177024123601	S02	08/27/2009	SEM	FL					13	
	1830	887000	0	920	1	887		0	40					
WC543	02312	G14340	A012	177024123601	S02	08/27/2009	POT	FL		G	24		13	
	1830	887000	0	920	1	887		0	40		.6			N
WC543	02628	G14342	A001	177024107100	S07	07/31/2008	SEM	GL					64	
	1150	207	62.09	160	232	48		380	40					
WC543	02628	G14342	A001	177024107100	S07	06/27/2009	SEM	FL					64	
	730	1409	76.55	195	159	224		519	40					
WC543	02628	G14342	A001	177024107100	S07	12/15/2009	SEM	FL					64	
	730	876	79.7	200	121	106		475	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC543	02628	G14342	A001	177024107100	S07	06/24/2010	SEM	GL					64	
	1040	513	82.72	180	80	41		383	40					
WC543	02628	G14342	A001	177024107100	S07	12/15/2010	SEM	GL					64	
	820	980	81.63	165	99	97		440	40					
WC543	02628	G14342	A001	177024107100	S07	06/15/2011	SEM	GL					64	
	1040	1010	80.38	175	103	104		422	40					
WC543	02628	G14342	A001	177024107100	S07	10/25/2011	SEM	GL					64	
	1060	1341	81.12	170	91	122		391	40					
WC543	02628	G14342	A001	177024107100	S07	06/15/2012	SEM	GL					64	
	1170	644	79.55	180	146	94		568	40					
WC543	02628	G14342	A001	177024107100	S07	09/04/2013	POT	GL		O	21		64	
		301	68.65	180	342	103		749	44	.57				N
WC543	02628	G14342	A001	177024107100	S07	12/31/2013	SEM	GL					64	
		7159	92.86	170	107	766		1392	40					
WC543	02628	G14342	A001	177024107100	S07	06/28/2014	SEM	GL					64	
		120	80.71	160	125	15		523	42					
WC543	02628	G14342	A001	177024107100	S07	12/11/2014	SEM	GL					64	
		5686	87.59	160	102	580		720	42					
WC543	02628	G14342	A001	177024107100	S07	05/05/2015	SEM	GL					64	
		6260	88.82	180	123	770		977	42					
WC543	02628	G14342	A001	177024107100	S10	12/23/2015	POT	GL		O	24		28	
		614	83.2	250	83	51		411	42	.633				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC543	02628	G14342	A001	177024107100	S10	12/31/2015	SEM	GL					32	
		1254	86.91	250	67	84		445	42					
WC543	02628	G14342	A002	177024107700	D05	04/09/2008	POT	FL		O	24		9	
		417	1.28	700	539	225		7	37.5	.615				N
WC543	02628	G14342	A002	177024107700	D05	12/15/2008	SEM	FL					64	
	920	0	51.02	590	168	0		175	47.5					
WC543	02628	G14342	A002	177024107700	D05	06/27/2009	SEM	FL					12	
	1220	952	23.93	680	124	118		39	47.5					
WC543	02628	G14342	A008	177024114400	S01	12/16/2008	SEM	FL					4	
	1700	9999999	0	1400	0	100		0						
WC543	02628	G14342	A008	177024114400	S02	01/11/2009	POT	FL		G	24		8	
	1460	4606	0	1360	94	433		0	46.8	.58				N
WC543	02628	G14342	A008	177024114400	S02	06/15/2011	SEM	FL					128	
	1630	9999999	0	1620	0	2		0						
WC543	02628	G14342	A008	177024114400	S02	10/06/2011	SEM	FL					128	
	1580	9999999	0	1580	0	62		0						
WC543	02628	G14342	A008	177024114400	S02	06/15/2012	SEM	FL					64	
	1650	9999999	0	1600	0	10		0						
WC543	02628	G14342	A008	177024114400	S02	12/15/2012	SEM	FL					64	
	1600	9999999	0	1600	0	32		0	47.5					
WC543	02628	G14342	A008	177024114400	S02	05/10/2013	SEM	FL					64	
	1600	9999999	0	1600	0	32		0	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC543	02628	G14342	A008	177024114400	S02	09/10/2013	POT	FL		G	24	22		
	1600	4395	0	1250	319	1402	0	46.8	.58					N
WC543	02628	G14342	A008	177024114400	S02	12/31/2013	SEM	FL				33		
	1600	5668	4.2	510	388	2199	17	45						
WC543	02628	G14342	A008	177024114400	S02	06/30/2014	SEM	FL				64		
	950	4571	89.47	180	77	352	654	44						
WC543	02628	G14342	A008	177024114400	S02	12/21/2014	SEM	FL				64		
	810	12778	86.21	150	72	920	450	44						
WC543	02628	G14342	A008	177024114400	S02	05/06/2015	SEM	FL				64		
	840	13632	87.52	200	68	927	477	44						
WC543	02628	G14342	A008	177024114400	S02	12/31/2015	SEM	FL				64		
	850	2353	81.68	300	133	313	593	44						
WC543	02628	G14342	A008	177024114400	S02	02/28/2016	SEM	FL				64		
	920	2899	90.3	230	69	200	642	42						
WC543	02628	G14342	A009	177024118200	S01	07/31/2008	SEM	GL				32		
	880	9999999	0	130	0	7	0							
WC543	02628	G14342	A009	177024118200	S01	06/08/2009	SEM	FL				64		
	680	23333	67.06	175	6	140	11	40						
WC543	02628	G14342	A009	177024118200	S01	06/15/2012	SEM	FL				64		
	1650	9999999	0	1600	0	10	0							
WC543	02628	G14342	A009	177024118200	S01	04/26/2014	SEM	FL				64		
	500	9999999	0	120	0	120	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC543	02628	G14342	A009	177024118200	S01	11/20/2015	SEM	FL				64		
	440	444	25	125	18	8		6	42					
WC543	02628	G14342	A009	177024118200	S01	01/11/2016	SEM	FL				64		
	930	273	0	150	44	12		0	42					
WC599	02894	G14348	A001	177024107600	S01	05/02/2008	SEM	FL				36		
	2590	97000	98.91	1075	18	1746		1640	61					
WC599	02894	G14348	A001	177024107600	S01	07/27/2008	SEM	FL				36		
	2590	103125	99	1095	16	1650		1584	61					
EC089	02852	G14357	001	177034086500	D07	03/24/2008	SEM	FL				24		
	1700	1244500	33.33	570	2	2489		1	45.9					
EC089	02852	G14357	001	177034086500	D07	12/10/2008	SEM	FL				24		
	1850	2145000	66.67	1010	1	2145		2	41.9					
EC089	02852	G14357	002	177034087003	S04	04/05/2008	SEM	FL				22		
	2300	38671	73.62	2050	158	6110		441	43.8					
EC089	02852	G14357	002	177034087003	S04	12/31/2008	SEM	FL				25		
	2500	42444	65.27	2100	133	5645		250	41.9					
EC089	02852	G14357	002	177034087003	S04	05/25/2009	SEM	FL				64		
	1200	6711	57.14	300	90	604		120	43.8					
VR122	02871	G14364	A001	177034067800	S01	01/23/2008	POT	FL		G	24	28		
	575	100000	0	440	15	1500		0	63.5	.584				N
VR122	02871	G14364	A001	177034067800	S01	06/23/2008	SEM	FL				64		
	560	291250	69.23	175	4	1165		9	63.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR122	02871	G14364	A001	177034067800	S01	12/31/2008	SEM	FL				64		
	325	9999999	0	175	0	1985		0						
VR122	02871	G14364	A001	177034067800	S01	06/06/2009	SEM	FL				64		
	325	146625	38.46	234	8	1173		5	63.5					
VR122	02871	G14364	A001	177034067800	S01	12/30/2009	SEM	FL				64		
	250	102400	0	70	10	1024		0	63.5					
VR122	02871	G14364	A001	177034067800	S01	06/09/2010	SEM	FL				64		
	325	115417	36.84	130	12	1385		7	63.5					
VR122	02871	G14364	A002	177034096400	S03	06/23/2008	SEM	FL				48		
	1995	9999999	99	1182	0	3250		2						
VR122	02871	G14364	A002	177034096400	S03	12/31/2008	SEM	FL				17		
	1135	9999999	0	893	0	1075		0						
EC338	01284	G14385	A001	177044082700	S02	04/12/2008	SEM	GL				64		
	1680	369	37.64	330	111	41		67	35.3					
EC338	01284	G14385	A001	177044082700	S02	12/06/2009	SEM	FL				64		
	2150	476	27.59	500	126	60		48	35.3					
EC338	01284	G14385	A001	177044082700	S02	06/02/2010	SEM	FL				64		
	2150	315	29.3	350	111	35		46	35					
EC338	01284	G14385	A001	177044082700	S02	11/06/2010	SEM	FL				64		
	2150	467	53.54	300	92	43		106	35					
EC338	01284	G14385	A001	177044082700	S02	05/25/2011	SEM	GL				64		
	2150	1048	65	400	84	88		156	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G14385	A001	177044082700	S02	12/03/2011	SEM	GL				64		
	1600	768	60.77	400	82	63		127	35.3					
EC338	01284	G14385	A001	177044082700	S02	04/03/2012	SEM	GL				64		
	1600	395	61.22	400	76	30		120	35.3					
EC338	01284	G14385	A001	177044082700	S02	12/07/2012	SEM	GL				64		
	1160	583	70	260	72	42		168	35.3					
EC338	01284	G14385	A001	177044082700	S02	06/18/2013	SEM	GL				64		
	1390	951	67.72	300	82	78		172	35.3					
EC338	01284	G14385	A001	177044082700	S02	08/14/2013	SEM	GL				64		
	1390	686	68.04	280	70	48		149	35.3					
EC338	01284	G14385	A001	177044082700	S02	07/20/2014	SEM	GL				64		
	1390	1019	65.05	270	108	110		201	35.3					
EC338	01284	G14385	A001	177044082700	S02	06/24/2015	SEM	GL				64		
	1150	1300	64.91	325	80	104		148	35.3					
EC338	01284	G14385	A001	177044082700	S02	12/01/2015	SEM	GL				64		
	1240	503	24.87	320	145	73		48	35.3					
EC338	01284	G14385	A002L	177044081400	D02	04/12/2008	SEM	FL				64		
	2650	9999999	0	250	0	38		0						
EC338	01284	G14385	A002L	177044081400	D02	12/09/2009	SEM	FL				64		
	2000	9999999	0	440	0	40		0	0					
EC338	01284	G14385	A002L	177044081400	D02	06/12/2010	SEM	FL				64		
	2000	9999999	0	430	0	26		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G14385	A002L	177044081400	D02	08/10/2010	SEM	FL				64		
	2000	9999999	0	300	0	74		0						
EC338	01284	G14385	A002U	177044081400	D01	05/16/2008	SEM	GL				64		
	1800	352	50	330	261	92		261	35					
EC338	01284	G14385	A002U	177044081400	D01	12/09/2009	SEM	FL				64		
	1950	237	52.31	420	186	44		204	35					
EC338	01284	G14385	A002U	177044081400	D01	06/06/2010	SEM	GL				64		
	1950	554	42.86	320	240	133		180	35					
EC338	01284	G14385	A002U	177044081400	D01	11/13/2010	SEM	GL				64		
	1950	490	56.94	300	149	73		197	35					
EC338	01284	G14385	A002U	177044081400	D01	05/25/2011	SEM	GL				64		
	1950	706	50	375	126	89		126	35					
EC338	01284	G14385	A002U	177044081400	D01	12/04/2011	SEM	GL				64		
	1850	722	50	375	126	91		126	35					
EC338	01284	G14385	A002U	177044081400	D01	04/04/2012	SEM	GL				64		
	1850	629	50	350	105	66		105	35					
EC338	01284	G14385	A002U	177044081400	D01	12/11/2012	SEM	GL				64		
	1400	861	57.98	300	108	93		149	35					
EC338	01284	G14385	A002U	177044081400	D01	06/22/2013	SEM	GL				64		
	1400	152	61.18	350	92	14		145	35					
EC338	01284	G14385	A002U	177044081400	D01	08/16/2013	SEM	GL				64		
	1400	70	61.95	325	86	6		140	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G14385	A002U	177044081400	D01	05/28/2014	SEM	GL					64	
	1200	196	11.54	325	46	9		6	35					
EC338	01284	G14385	A002U	177044081400	D01	08/19/2014	SEM	GL					64	
	1200	121	54.92	360	165	20		201	35					
EC338	01284	G14385	A002U	177044081400	D01	06/01/2015	SEM	GL					64	
	1500	1077	69.05	400	78	84		174	35					
EC338	01284	G14385	A002U	177044081400	D01	12/12/2015	SEM	GL					64	
	1900	926	76.92	400	54	50		180	35					
EC338	01284	G14385	A004	177044097700	S01	04/13/2008	SEM	FL					64	
	1560	9999999	0	220	0	27		0						
EC338	01284	G14385	A004	177044097700	S01	12/10/2009	SEM	FL					64	
	1560	9999999	0	500	0	57		0	0					
EC338	01284	G14385	A004	177044097700	S01	06/12/2010	SEM	FL					64	
	1560	9999999	0	430	0	26		0						
EC338	01284	G14385	A004	177044097700	S01	06/06/2011	SEM	FL					30	
	1480	9999999	99	550	0	453		384						
EC338	01284	G14385	A005	177044098200	S03	05/17/2008	SEM	FL					64	
	1800	3533	75.27	260	45	159		137	39.5					
EC338	01284	G14385	A005	177044098200	S03	12/10/2009	SEM	FL					64	
	1500	1367	75.5	510	49	67		151	39.5					
EC338	01284	G14385	A005	177044098200	S03	06/01/2010	SEM	FL					64	
	2150	1606	78.43	350	33	53		120	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	01284	G14385	A005	177044098200	S03	11/16/2010	SEM	FL				256		
	2150	2200	66.35	350	35	77		69	40					
EC338	01284	G14385	A005	177044098200	S03	05/23/2011	SEM	FL				64		
	2150	4533	80	300	15	68		60	39.5					
EC338	01284	G14385	A005	177044098200	S03	12/01/2011	SEM	FL				64		
	2260	3571	77.42	275	14	50		48	39.5					
EC338	01284	G14385	A005	177044098200	S03	02/01/2012	SEM	FL				64		
	2260	2800	73.68	275	20	56		56	39.5					
EC338	01284	G14385	A005	177044098200	S03	12/10/2012	SEM	FL				64		
	2240	2563	76.47	300	16	41		52	39.5					
EC338	01284	G14385	A005	177044098200	S03	06/21/2013	SEM	FL				64		
	2240	6000	82.46	250	10	60		47	39.5					
EC338	01284	G14385	A005	177044098200	S03	08/16/2013	SEM	FL				64		
	2240	6000	84	225	8	48		42	39.5					
GB065	01284	G14391	004	177044104501	S02	05/09/2008	SEM	FL				40		
	1850	1290500	0	1471	12	15486		0	42					
GB065	01284	G14391	004	177044104501	S02	12/02/2008	SEM	FL				40		
	1850	1616286	96.32	1316	7	11314		183	42					
GB065	01284	G14391	004	177044104501	S02	06/02/2009	SEM	FL				66		
	1854	1092200	99	540	5	5461		2710	42					
GB065	01284	G14391	004	177044104501	S02	12/02/2009	SEM	FL				50		
	1780	9999999	99	619	0	2145		3131						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GB065	01284	G14391	004	177044104501	S02	05/30/2010	SEM	FL			50			
	1575	9999999	99	420	0	1565		2937						
GB065	01284	G14391	004	177044104501	S02	12/19/2010	SEM	FL			46			
	781	9999999	99	410	0	1397		1144						
GB065	01284	G14391	004	177044104501	S02	06/07/2011	SEM	FL			40			
	62	9999999	99	646	0	922		1825						
GB065	01284	G14391	A002	177044098900	S01	05/06/2008	SEM	FL			128			
	750	9999999	99	166	0	1672		17						
GB065	01284	G14391	A002	177044098900	S01	07/08/2008	SEM	FL			128			
	750	9999999	99	160	0	388		59						
GB065	01284	G14391	A003	177044099100	S01	05/06/2008	SEM	FL			128			
	715	9999999	99	172	0	3503		312						
GB065	01284	G14391	A003	177044099100	S01	07/18/2008	SEM	FL			128			
	715	9999999	99	167	0	2685		343						
GB065	01284	G14391	A003	177044099100	S02	08/21/2009	POT	FL		G	15	18		
	860	9999999	0	640	0	1176		0		.582			N	
VR273	02233	G14412	B003	177064092600	S01	05/18/2008	SEM	FL			64			
	350	9999999	0	200	0	792		0	32.5					
VR273	02233	G14412	B003	177064092600	S01	12/08/2008	SEM	FL			64			
	125	9999999	0	100	0	190		0	32.5					
VR273	02233	G14412	B003	177064092600	S01	05/07/2009	SEM	FL			64			
	120	9999999	0	100	0	303		0	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	02233	G14412	B003	177064092600	S01	12/10/2009	SEM	FL					64	
	100	9999999	0	85	0	113	0	33						
VR380	02851	G14427	A002	177064090601	S01	06/30/2008	SEM	FL		G	24		64	
	1100	17294		350	34	588	141	34.6					130	N
VR380	02851	G14427	A002	177064090601	S01	06/13/2009	SEM	FL		O	24		64	
	1850	15600		140	45	702	170	38.6					140	N
VR380	02851	G14427	A002	177064090601	S01	12/27/2009	SEM	FL		O	24		64	
	1850	27760		150	25	694	284	38.6					150	N
VR380	02851	G14427	A002	177064090601	S01	06/05/2010	SEM	FL		O	24		64	
	1200	98000		150	8	784	22	39.2					100	N
VR380	02871	G14428	A001	177064084602	D04	06/02/2008	SEM	FL					12	
	1700	3762	3.08	520	63	237	2	53						
VR380	02871	G14428	A001	177064084602	D04	06/12/2009	SEM	FL					22	
	1700	294500	96.61	410	2	589	57	53						
VR380	02871	G14428	A001	177064084602	D04	11/26/2009	SEM	FL					22	
	1700	9250	45.45	480	24	222	20	53						
VR380	02871	G14428	A001	177064084602	D04	06/11/2010	SEM	FL					22	
	1700	27526	40.63	450	19	523	13	53						
VR380	02871	G14428	A001	177064084602	D04	12/24/2010	SEM	FL					22	
	1700	9999999	99	400	0	400	18							
VR380	02871	G14428	A001	177064084602	D04	05/16/2011	SEM	FL					22	
	1700	543000	97.92	390	1	543	47							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A001	177064084602	D04	11/29/2011	SEM	FL					22	
	950	9999999	99	460	0	341		10	53					
VR380	02871	G14428	A001	177064084602	D04	08/03/2012	SEM	FL					22	
	870	9999999	99	440	0	541		2						
VR380	02871	G14428	A001	177064084602	D04	06/11/2013	SEM	FL					64	
	910	9999999	0	450	0	40		0						
VR380	02871	G14428	A001	177064084602	D04	09/30/2013	SEM	FL					22	
		9999999	0	400	0	102		0						
VR380	02871	G14428	A001	177064084602	D05	02/18/2014	POT	FL		G	24		20	
	1200	9999999	0	850	0	1535		0			.59			N
VR380	02871	G14428	A001	177064084602	D05	05/12/2014	SEM	FL					16	
	1160	9999999	0	815	0	959		0						
VR380	02871	G14428	A001	177064084602	D05	11/01/2014	SEM	FL					14	
	1040	9999999	0	800	0	1120		0						
VR380	02871	G14428	A001	177064084602	D05	05/18/2015	SEM	FL					18	
	1060	9999999	0	820	0	523		0						
VR380	02871	G14428	A001	177064084602	D05	12/15/2015	SEM	FL					20	
	810	9999999	0	130	0	161		0						
VR380	02871	G14428	A001	177064084602	D05	04/23/2016	SEM	FL					40	
	820	9999999	0	405	0	192		0						
VR380	02871	G14428	A001D	177064084602	D02	06/14/2008	SEM	GL					64	
	1450	1065	59.55	425	108	115		159	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A001D	177064084602	D02	07/10/2009	SEM	GL				64		
	1450	655	63.71	145	168	110		295	37.5					
VR380	02871	G14428	A001D	177064084602	D02	12/14/2009	SEM	GL				64		
	1450	1592	52.13	165	191	304		208	37.5					
VR380	02871	G14428	A001D	177064084602	D02	06/11/2010	SEM	GL				64		
	1400	838	50.12	185	204	171		205	37.5					
VR380	02871	G14428	A001D	177064084602	D02	12/23/2010	SEM	FL				64		
	1700	1059	56.94	400	186	197		246	37.5					
VR380	02871	G14428	A001D	177064084602	D02	05/16/2011	SEM	FL				64		
		983	59.72	110	174	171		258	37.5					
VR380	02871	G14428	A001D	177064084602	D02	11/25/2011	SEM	FL				64		
	980	2743	73.58	180	70	192		195	37.5					
VR380	02871	G14428	A001D	177064084602	D02	01/10/2012	SEM	FL				64		
	980	2600	65.63	135	55	143		105	37.5					
VR380	02871	G14428	A001D	177064084602	D02	12/23/2012	SEM	FL				64		
	850	2782	77.84	190	78	217		274	33.2					
VR380	02871	G14428	A001D	177064084602	D02	06/11/2013	SEM	FL				64		
	840	156	86.03	180	32	5		196	39.3					
VR380	02871	G14428	A001D	177064084602	D02	09/10/2013	SEM	FL				64		
		805	82.55	200	41	33		194	38.2					
VR380	02871	G14428	A001D	177064084602	D02	05/21/2014	SEM	FL				64		
	1110	6606	84.93	180	33	218		186	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A001D	177064084602	D02	09/21/2014	SEM	FL				64		
	880	5200	92.42	180	15	78		183	38.5					
VR380	02871	G14428	A001D	177064084602	D02	05/11/2015	SEM	FL				64		
	930	35000	87.5	390	10	350		70	39					
VR380	02871	G14428	A001D	177064084602	D02	12/21/2015	SEM	FL				64		
	1320	9357	88.24	390	14	131		105	37.7					
VR380	02871	G14428	A001D	177064084602	D02	03/26/2016	SEM	FL				64		
	950	42417	90.77	410	12	509		118	41.7					
VR380	02871	G14428	A002	177064086500	D01	06/01/2008	SEM	GL				64		
	1250	849	24.5	140	225	191		73	37.5					
VR380	02871	G14428	A002	177064086500	D01	07/11/2009	SEM	GL				64		
	1150	457	56.89	160	197	90		260	37.5					
VR380	02871	G14428	A002	177064086500	D01	12/12/2009	SEM	GL				64		
	1150	1275	59.79	135	189	241		281	37.5					
VR380	02871	G14428	A002	177064086500	D01	06/10/2010	SEM	GL				64		
	1150	876	67.57	145	250	219		521	37.5					
VR380	02871	G14428	A002	177064086500	D01	12/24/2010	SEM	FL				64		
	1150	911	67.83	180	203	185		428	37.5					
VR380	02871	G14428	A002	177064086500	D01	05/16/2011	SEM	FL				64		
		1029	70.8	135	205	211		497	37					
VR380	02871	G14428	A002	177064086500	D01	11/26/2011	SEM	FL				64		
	1050	574	64.17	180	392	225		702	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A002	177064086500	D01	01/12/2012	SEM	FL				64		
	1050	312	66.37	130	343	107		677	37					
VR380	02871	G14428	A002	177064086500	D01	12/21/2012	SEM	FL				64		
	850	562	63.94	200	379	213		672	39					
VR380	02871	G14428	A002	177064086500	D01	06/14/2013	SEM	FL				24		
	800	130	72.04	220	270	35		695	34.8					
VR380	02871	G14428	A002	177064086500	D01	09/02/2013	SEM	FL				64		
	880	812	71.32	250	261	212		649	40					
VR380	02871	G14428	A002	177064086500	D01	05/20/2014	SEM	FL				64		
	965	2077	69.31	245	286	594		646	35.2					
VR380	02871	G14428	A002	177064086500	D01	11/26/2014	SEM	FL				64		
	840	82	76.18	230	196	16		627	44.3					
VR380	02871	G14428	A002	177064086500	D01	06/08/2015	SEM	FL				64		
	900	4364	81.76	230	162	707		726	38					
VR380	02871	G14428	A002	177064086500	D01	12/24/2015	SEM	FL				64		
	870	994	82.41	200	169	168		792	38.2					
VR380	02871	G14428	A002	177064086500	D01	03/31/2016	SEM	FL				64		
	880	5697	84.17	280	142	809		755						
VR380	02871	G14428	A002D	177064086500	D02	05/20/2008	SEM	GL				64		
	1250	687	31.55	130	243	167		112	37.5					
VR380	02871	G14428	A002D	177064086500	D02	07/11/2009	SEM	GL				64		
	1225	460	50.69	150	287	132		295	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A002D	177064086500	D02	12/13/2009	SEM	GL				64		
	1225	1000	46.88	135	238	238		210	37.5					
VR380	02871	G14428	A002D	177064086500	D02	06/10/2010	SEM	GL				64		
	1225	759	46.72	135	203	154		178	37.5					
VR380	02871	G14428	A002D	177064086500	D02	12/23/2010	SEM	FL				64		
	1225	673	51.88	130	205	138		221	36.5					
VR380	02871	G14428	A002D	177064086500	D02	05/16/2011	SEM	FL				64		
		471	56.1	135	187	88		239	36.5					
VR380	02871	G14428	A002D	177064086500	D02	11/24/2011	SEM	FL				64		
	1050	2037	83.69	140	54	110		277	36.5					
VR380	02871	G14428	A002D	177064086500	D02	01/15/2012	SEM	FL				64		
	1050	1875	81.21	150	56	105		242	36.5					
VR380	02871	G14428	A002D	177064086500	D02	12/20/2012	SEM	FL				64		
	850	4475	84.52	190	61	273		333	33.3					
VR380	02871	G14428	A002D	177064086500	D02	06/14/2013	SEM	FL				24		
	980	894	88.37	220	47	42		357	37.2					
VR380	02871	G14428	A002D	177064086500	D02	09/13/2013	SEM	FL				64		
	910	6019	87.41	200	52	313		361	36.4					
VR380	02871	G14428	A002D	177064086500	D02	04/20/2014	SEM	FL				64		
	910	6280	82.64	530	25	157		119	36.4					
VR380	02871	G14428	A002D	177064086500	D02	09/11/2014	SEM	FL				64		
	930	11839	88.64	510	31	367		242	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A002D	177064086500	D02	05/12/2015	SEM	FL				64		
	820	4385	84.52	440	13	57		71	36.1					
VR380	02871	G14428	A002D	177064086500	D02	12/20/2015	SEM	FL				64		
	870	4410	86.64	400	39	172		253	34.6					
VR380	02871	G14428	A002D	177064086500	D02	01/16/2016	SEM	FL				64		
	850	3041	81.85	430	49	149		221	35.1					
VR380	02871	G14428	A003	177064096900	S01	06/14/2012	SEM	FL				27		
	250	36675	67.11	1330	40	1467		81	47					
VR380	02871	G14428	A003	177064096900	S01	07/30/2012	POT	FL		G	24	29		
	1750	42305	0	1340	128	5415		0	44.5	.78				N
VR380	02871	G14428	A003	177064096900	S01	12/25/2012	SEM	FL				31		
	1020	1045	11.66	800	462	483		61	41					
VR380	02871	G14428	A003	177064096900	S01	06/16/2013	SEM	FL				26		
	1000	180	11.25	620	450	81		57	40					
VR380	02871	G14428	A003	177064096900	S01	09/02/2013	SEM	FL				39		
		293	15.56	480	570	167		105	44					
VR380	02871	G14428	A003	177064096900	S01	05/16/2014	SEM	FL				64		
	1330	553	22.55	400	371	205		108	41.4					
VR380	02871	G14428	A003	177064096900	S01	11/28/2014	SEM	FL				64		
	990	120	48.29	210	332	40		310	41					
VR380	02871	G14428	A003	177064096900	S01	06/18/2015	SEM	FL				64		
	1020	459	38.41	230	194	89		121	38.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A003	177064096900	S01	12/26/2015	SEM	FL					64	
	570	123	60.39	180	122	15		186	41.2					
VR380	02871	G14428	A003	177064096900	S01	05/26/2016	SEM	FL					64	
	1250	643	57.81	180	129	83		177	41.2					
VR380	02871	G14428	A004	177064097000	S01	06/14/2012	SEM	FL					13	
	3720	15828	2.16	3000	227	3593		5	54.2					
VR380	02871	G14428	A004	177064097000	S01	07/27/2012	POT	FL		G	12		14	
	3200	19818	0	2450	176	3488		0	57	.75				N
VR380	02871	G14428	A004	177064097000	S01	12/29/2012	SEM	FL					48	
	2225	88083	74.47	1100	12	1057		35	57.6					
VR380	02871	G14428	A004	177064097000	S01	06/16/2013	SEM	FL					48	
	1600	2256	72.58	410	43	97		114	48					
VR380	02871	G14428	A004	177064097000	S02	11/30/2013	SEM	FL					48	
	1080	4349	4.44	680	43	187		2	45					
VR380	02871	G14428	A004	177064097000	S02	12/01/2013	POT	FL		G	24		30	
	1080	10222	34.78	680	45	460		24	45	.6				N
VR380	02871	G14428	A004	177064097000	S02	05/04/2014	SEM	FL					48	
	1350	16423	62.32	400	26	427		43	45.5					
VR380	02871	G14428	A004	177064097000	S02	08/31/2014	SEM	FL					48	
	1410	38727	73.81	390	11	426		31	47.4					
VR380	02871	G14428	A004	177064097000	S02	05/20/2015	SEM	FL					48	
	1700	37727	79.97	440	11	415		43						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR380	02871	G14428	A004	177064097000	S02	12/18/2015	SEM	FL				48		
	840	27571	65.85	400	14	386		27						
VR380	02871	G14428	A004	177064097000	S02	03/05/2016	SEM	FL				32		
	1420	22375	46.67	420	16	358		14						
VR380	02871	G14428	A005	177064097100	S01	06/15/2012	SEM	FL				22		
	550	692	25.41	660	364	252		124	40					
VR380	02871	G14428	A005	177064097100	S01	08/05/2012	POT	FL		O	24	24		
	1000	1113	14.24	560	494	550		82	37.4	.65				N
VR380	02871	G14428	A005	177064097100	S01	06/16/2013	SEM	FL				32		
	1000	70	42.69	320	271	19		202	30.3					
VR380	02871	G14428	A005	177064097100	S01	09/02/2013	SEM	FL				33		
	950	149	54.73	270	249	37		301	31.4					
VR380	02871	G14428	A005	177064097100	S01	05/18/2014	SEM	FL				64		
	1100	1071	64.04	220	196	210		349	39.6					
VR380	02871	G14428	A005	177064097100	S01	10/19/2014	SEM	FL				64		
	840	1000	69.74	200	154	154		355	45.1					
VR380	02871	G14428	A005	177064097100	S01	06/21/2015	SEM	FL				64		
	830	3281	71.68	180	64	210		162	39					
VR380	02871	G14428	A005	177064097100	S01	12/15/2015	SEM	FL				64		
	670	10000	52.78	420	34	340		38	39.6					
VR380	02871	G14428	A005	177064097100	S01	04/17/2016	SEM	FL				28		
	720	2043	52.08	300	46	94		50	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SM269	03295	G14456	G001	177074071400	S03	06/01/2008	SEM	FL		G	24	14		
	3020	50969		1241	96	4893		5	49			1120	N	
SM269	03295	G14456	G001	177074071400	S03	12/12/2008	SEM	FL		G	24	34		
	2725	89196		1245	51	4549		8	49			1108	N	
SM269	03295	G14456	G001	177074071400	S03	06/30/2009	SEM	FL		G	24	34		
	2725	75537		1278	54	4079		6	49			1127	N	
SM269	03295	G14456	G001	177074071400	S03	12/31/2009	SEM	FL		G	24	35		
	2725	107432		1228	37	3975		10	40			1130	N	
SM269	03295	G14456	G001	177074071400	S03	07/27/2010	SEM	FL		G	24	36		
	1946	82333		1222	39	3211		9	41			1125	N	
SM269	03295	G14456	G001	177074071400	S03	12/20/2010	SEM	FL		G	24	36		
	1946	67522		1207	46	3106		8	41			1124	N	
SM269	03295	G14456	G001	177074071400	S03	06/22/2011	SEM	FL		G	24	36		
	1946	156895		1203	19	2981		4	41			1135	N	
SM269	03295	G14456	G001	177074071400	S03	12/31/2011	SEM	FL		G	24	40		
	2075	92933		1175	30	2788		6	41			1145	N	
SM269	03295	G14456	G001	177074071400	S03	06/16/2012	SEM	FL		G	24	40		
	2075	9999999		1160	0	1737		0				1139	N	
SM269	03295	G14456	G001	177074071400	S03	12/02/2012	SEM	FL		G	24	40		
	1987	9999999		1150	0	1898		0				1131	N	
SM269	03295	G14456	G001	177074071400	S03	05/04/2013	SEM	FL		G	24	24		
	1987	70441		740	34	2395		1	41			120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G14456	G001	177074071400	S03	12/27/2013	SEM	FL		G	24	24		
	1987	186909		699	11	2056		0	41				115	N
SM269	03295	G14456	G001	177074071400	S03	06/21/2014	SEM	FL		G	24	24		
	1987	86040		730	25	2151		2	41				89	N
SM269	03295	G14456	G001	177074071400	S03	12/10/2014	SEM	FL		G	24	24		
	1987	61107		845	28	1711		1	53				124	N
SM269	03295	G14456	G001	177074071400	S03	06/13/2015	SEM	FL		G	24	24		
	1680	413200		690	5	2066		0	53				175	N
SM269	03295	G14456	G001	177074071400	S03	12/26/2015	SEM	FL		G	24	24		
	1680	504000		689	3	1512		0	53				145	N
SM269	03295	G14456	G001	177074071400	S03	06/24/2016	SEM	FL		G	24	24		
	1680	139273		602	11	1532		0	53				117	N
SM269	03295	G14456	G002	177074080700	S01	06/23/2008	SEM	FL		G	24	25		
	1351	77440		1100	25	1936		13	49				642	N
SM269	03295	G14456	G002	177074080700	S01	12/02/2008	SEM	FL		G	24	25		
	1335	396600		1036	10	3966		10	49				635	N
SM269	03295	G14456	G002	177074080700	S01	06/28/2009	SEM	FL		G	24	24		
	1335	343833		984	12	4126		12	49				549	N
SM269	03295	G14456	G002	177074080700	S01	12/27/2009	SEM	FL		G	24	26		
	1335	503125		900	8	4025		9	49				587	N
SM269	03295	G14456	G002	177074080700	S01	07/27/2010	SEM	FL		G	24	26		
	1335	288273		888	11	3171		11	49				588	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G14456	G002	177074080700	S01	12/21/2010	SEM	FL		G	24	42		
	1335	203000		847	16	3248		13	49				529	N
SM269	03295	G14456	G002	177074080700	S01	06/20/2011	SEM	FL		G	24	42		
	1335	213938		806	16	3423		10	49				540	N
SM269	03295	G14456	G002	177074080700	S01	12/19/2011	SEM	FL		G	24	42		
	1335	259769		776	13	3377		9	49				541	N
SM269	03295	G14456	G002	177074080700	S01	06/29/2012	SEM	FL		G	24	42		
	1335	221154		729	13	2875		8	49				556	N
SM269	03295	G14456	G002	177074080700	S01	11/18/2012	SEM	FL		G	24	42		
	939	261083		606	12	3133		8	49				485	N
SM269	03295	G14456	G002	177074080700	S01	06/27/2013	SEM	FL		G	24	42		
	939	9999999		660	0	1237		0					183	N
SM269	03295	G14456	G002	177074080700	S01	12/29/2013	SEM	FL		G	24	46		
	939	9999999		620	0	1151		0					163	N
SM269	03295	G14456	G002	177074080700	S01	06/20/2014	SEM	FL		G	24	46		
	939	9999999		566	0	2568		22					372	N
SM269	03295	G14456	G002	177074080700	S01	12/09/2014	SEM	FL		G	24	46		
	940	177667		501	12	2132		9	52				351	N
SM269	03295	G14456	G002	177074080700	S01	05/30/2015	SEM	FL		G	24	46		
	910	136077		450	13	1769		5	52				321	N
SM269	03295	G14456	G002	177074080700	S01	11/29/2015	SEM	FL		G	24	46		
	910	92684		352	19	1761		0	52				302	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM269	03295	G14456	G002	177074080700	S01 06/24/2016	SEM	FL		G	24	46			
	910	170100		335	10	1701	0	52			308	N		
SM269	03295	G14456	H001	177074081801	S02 06/29/2008	SEM	FL		G	24	5			
	4300	12829		3653	123	1578	0	36			130	N		
SM269	03295	G14456	H001	177074081801	S02 12/26/2008	SEM	FL		G	24	11			
	4300	1395		513	476	664	240	44			110	N		
SM269	03295	G14456	H001	177074081802	S01 08/26/2010	POT	FL		O	24	21			
	1855	2234	30.13	663	218	487	94	33	.595			N		
SM269	03295	G14456	H001	177074081802	S01 12/28/2012	SEM	FL		O	24	64			
		2589		176	56	145	111	36				N		
SM269	03295	G14456	H001	177074081802	S01 06/30/2013	SEM	FL		O	24	64			
		3000		174	25	75	82	37				N		
SM269	03295	G14456	H001	177074081802	S01 12/29/2013	SEM	FL		O	24	64			
		2684		173	19	51	70	36				N		
SM269	03295	G14456	H001	177074081802	S02 02/10/2014	POT	FL		O	24	15			
		2371	5.83	1620	210	498	13	40	.615			N		
SM269	03295	G14456	H001	177074081802	S02 06/16/2014	SEM	GL		O	24	21			
		1663		560	92	153	10	36				N		
SM269	03295	G14456	H001	177074081802	S02 12/25/2014	SEM	GL		O	24	57			
		3375		198	64	216	137	36				N		
SM269	03295	G14456	H001	177074081802	S02 04/19/2015	SEM	GL		O	24	64			
		5618		171	55	309	157	36				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM269	03295	G14456	H001	177074081802	S02	12/27/2015	SEM	GL		O	24	64		
		1945		166	55	107		72	36					N
SM269	03295	G14456	H001	177074081802	S02	06/12/2016	SEM	GL		O	24	64		
		1053		157	19	20		55	36					N
SM269	03295	G14456	H002	177074082303	S04	09/21/2010	POT	FL		G	24	14		
	6250	12643	12.5	4137	168	2124		24	43.7	.595				N
EI136	01103	G14467	A001B	177094110200	S03	06/07/2008	SEM	FL				96		
	1977	59302	47.5	1069	63	3736		57	48.4					
EI136	01103	G14467	A001B	177094110200	S03	12/07/2008	SEM	FL				75		
	1687	59053	57.78	228	38	2244		52	55					
EI136	01103	G14467	A001B	177094110200	S03	06/10/2009	SEM	FL				64		
	3100	41471	60.68	231	34	1410		52	54					
EI136	01103	G14467	A001B	177094110200	S03	12/13/2009	SEM	FL				96		
	1470	31769	81.02	185	26	826		111	48.4					
EI136	01103	G14467	A001B	177094110200	S03	06/27/2010	SEM	FL				92		
	1271	23353	93.48	117	17	397		245	49.2					
EI136	01103	G14467	A001B	177094110200	S03	12/19/2010	SEM	FL				76		
	550	30917	97.82	118	12	371		525	49.2					
EI136	01103	G14467	A002A	177094113700	S02	06/08/2008	SEM	FL				96		
	1125	904000	92.31	179	2	1808		24	50.2					
EI136	01103	G14467	A002A	177094113700	S02	12/07/2008	SEM	FL				24		
	1612	60676	57.5	578	34	2063		46	52.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI136	01103	G14467	A004	177094127400	S01	06/11/2008	SEM	FL				36		
	1162	46069	69.79	226	29	1336		67	55.5					
EI346	01963	G14482	006	177104160500	S01	06/30/2010	SEM	FL		G	24	18		
	2583	190769		1592	13	2480		366	40				902	N
EI346	01963	G14482	006	177104160500	S01	12/05/2010	SEM	FL		G	24	18		
	2575	17366		1256	71	1233		266	40				1002	N
EI346	01963	G14482	006	177104160500	S01	05/20/2011	SEM	FL		G	24	13		
	1980	14225		992	71	1010		213	40				1002	N
EI346	01963	G14482	006	177104160500	S01	12/11/2011	SEM	FL		G	24	13		
	1980	2467		800	75	185		14	40				995	N
EI346	03295	G14482	A003	177104155100	S01	06/30/2008	SEM	FL		O	24	60		
		1808		692	966	1747		5434	25					N
EI346	03295	G14482	A003	177104155100	S01	06/30/2009	SEM	FL		O	24	60		
		863		750	772	666		4750	22					N
EI346	03295	G14482	A003	177104155100	S01	12/31/2009	SEM	FL		O	24	60		
		4947		1141	844	4175		5455	22					N
EI346	03295	G14482	A003	177104155100	S01	07/31/2010	SEM	FL		O	24	60		
		1326		327	604	801		4849	22					N
EI346	03295	G14482	A003	177104155100	S01	12/31/2010	SEM	FL		O	24	64		
		5311		878	701	3723		5448	22					N
EI346	03295	G14482	A003	177104155100	S01	06/30/2011	SEM	FL		O	24	68		
		1433		298	471	675		4016	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI346	03295	G14482	A003	177104155100	S01	12/31/2011	SEM	FL		O	24	68		
		1352		315	492	665	3907	22						N
EI346	03295	G14482	A003	177104155100	S01	06/30/2012	SEM	FL		O	24	68		
		1126		302	557	627	3630	22						N
EI346	03295	G14482	A003	177104155100	S01	12/31/2012	SEM	FL		O	24	64		
		1005		247	615	618	4328	22						N
EI346	03295	G14482	A003	177104155100	S01	06/23/2013	SEM	FL		O	24	64		
		1012		234	574	581	4053	23						N
EI346	03295	G14482	A003	177104155100	S01	12/31/2013	SEM	FL		O	24	64		
		779		225	547	426	3748	23						N
EI346	03295	G14482	A003	177104155100	S01	06/30/2014	SEM	GL		O	24	64		
		765		218	468	358	3512	23						N
EI346	03295	G14482	A003	177104155100	S01	12/27/2014	SEM	GL		O	24	64		
		664		218	411	273	3119	23						N
EI346	03295	G14482	A003	177104155100	S01	06/30/2015	SEM	GL		O	24	64		
		809		228	393	318	3051	23						N
EI346	03295	G14482	A003	177104155100	S01	12/31/2015	SEM	GL		O	24	64		
		722		222	439	317	3006	23						N
EI346	03295	G14482	A003	177104155100	S01	06/30/2016	SEM	GL		O	24	64		
		784		215	365	286	2854	23						N
EI346	02628	G14482	B001	177104161700	S01	06/08/2008	POT	FL		G	24	16		
	7800	6244	0	7150	1326	8280	0	40	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI346	02628	G14482	B001	177104161700	S01	06/29/2008	SEM	FL					17	
	7800	8528	0	6700	947	8076		0	43.4					
EI346	02628	G14482	B001	177104161700	S01	08/28/2009	SEM	FL					38	
	6500	6946	0	4952	1452	10086		0	40					
EI346	02628	G14482	B001	177104161700	S01	01/26/2010	SEM	FL					43	
	6500	12723	63.67	2238	638	8117		1118	51					
EI346	02628	G14482	B001	177104161700	S01	07/09/2010	SEM	FL					60	
	4131	9908	69.31	1349	368	3646		831	47.8					
EI346	02628	G14482	B001	177104161700	S01	12/29/2010	SEM	FL					62	
	4131	10542	69.23	1199	288	3036		648	49.2					
EI346	02628	G14482	B001	177104161700	S01	08/17/2011	SEM	FL					48	
	3150	12560	78.78	650	125	1570		464	40					
EI346	02628	G14482	B001	177104161700	S01	01/20/2012	SEM	FL					25	
	1330	7688	85.98	455	64	492		390	40					
EI346	02628	G14482	B001	177104161700	S01	03/30/2012	SEM	FL					32	
	2290	5688	83.67	395	96	546		492	40					
EI346	02628	G14482	B001	177104161700	S01	12/31/2012	SEM	FL					31	
	5000	4333	76.44	500	123	533		399	40					
EI346	02628	G14482	B001	177104161700	S01	06/13/2013	SEM	FL					25	
	1235	5932	73.48	313	118	700		327	45					
EI346	02628	G14482	B001	177104161700	S01	12/28/2013	SEM	FL					50	
	500	4707	70.1	260	174	819		408	45					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI346	02628	G14482	B001	177104161700	S01	06/09/2014	SEM	FL					55	
	1484	6329	79.39	302	170	1076		655	45					
EI346	02628	G14482	B001	177104161700	S01	12/26/2014	SEM	FL					58	
	1800	2924	75.92	260	92	269		290	45					
EI346	02628	G14482	B001	177104161700	S01	06/14/2015	SEM	FL					58	
	1155	4054	71.12	205	93	377		229	38					
EI346	02628	G14482	B001	177104161700	S01	12/27/2015	SEM	FL					58	
	2125	4214	75.83	295	210	885		659	39					
EI346	02628	G14482	B001	177104161700	S01	06/25/2016	SEM	FL					58	
	1750	6877	59.88	250	130	894		194	38					
EI346	02628	G14482	B003	177104162800	S01	08/23/2008	POT	FL		G	24		22	
	4200	9999999	0	2000	0	5896		0			.6			N
EI346	02628	G14482	B003	177104162800	S01	08/27/2009	SEM	FL					30	
	3700	174000	0	1318	30	5220		0	40					
EI346	02628	G14482	B003	177104162800	S01	01/26/2010	SEM	FL					40	
	3700	9999999	99	1205	0	3744		19	40					
EI346	02628	G14482	B003	177104162800	S02	03/14/2010	POT	FL		G	24		16	
	2400	9999999	100	2174	0	4474		5	0		.6			N
EI346	02628	G14482	B003	177104162800	S02	07/09/2010	SEM	FL					26	
	2400	1852000	50	1586	2	3704		2	52.6					
EI346	02628	G14482	B003	177104162800	S02	08/17/2011	SEM	FL					17	
	1545	9999999	99	1492	0	920		395	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI346	02628	G14482	B003	177104162800	S02	11/12/2011	SEM	FL					17	
	1545	9999999	99	1280	0	758		235	40					
EI346	02628	G14482	B003	177104162800	S02	12/31/2013	SEM	FL					40	
	850	25000	98.82	265	10	250		835	37.8					
EI346	02628	G14482	B003	177104162800	S02	06/23/2014	SEM	FL					48	
	754	9999999	99	220	0	419		502	37.8					
EI346	02628	G14482	B003	177104162800	S02	11/27/2014	SEM	FL					50	
	700	16818	97.51	240	11	185		431	37.8					
EI346	02628	G14482	B003	177104162800	S02	06/10/2015	SEM	FL					50	
	190	9999999	0	180	0	8		0						
EI346	02628	G14482	B003	177104162800	S02	11/29/2015	SEM	FL					58	
	680	175000	99	225	2	350		539	38.2					
EI346	02628	G14482	B003	177104162800	S02	06/15/2016	SEM	FL					58	
	300	27500	97.92	280	6	165		283	38					
SS067	02252	G14493	001D	177114116300	D02	12/27/2008	SEM	FL					8	
	1050	1300	14.29	300	30	39		5	35.3					
SS067	02252	G14493	001D	177114116300	D02	02/02/2009	SEM	FL					8	
	1050	465	15.69	400	43	20		8	38					
SS067	02252	G14493	001D	177114116300	D02	12/05/2009	SEM	FL					64	
	1000	2000	2.17	210	45	90		1	38					
SS067	02252	G14493	001D	177114116300	D02	05/09/2010	SEM	FL					64	
	1000	1810	0	280	42	76		0	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS067	02252	G14493	001D	177114116300	D02	11/20/2010	SEM	FL				64		
	1000	2552	0	220	29	74		0	38					
SS067	02252	G14493	001D	177114116300	D02	12/16/2013	SEM	FL				24		
	1600	7667	0	220	6	46		0	30					
SS067	02252	G14493	001D	177114116300	D02	06/07/2014	SEM	FL		O	24	64		
	800	692		200	26	18		0	33				190	N
SS067	02252	G14493	001D	177114116300	D02	10/24/2014	SEM	FL		O	24	64		
	800	2320		220	25	58		0	30				200	N
SS067	02252	G14493	001D	177114116300	D02	12/24/2015	SEM	GL				64		
	710	1966	1.67	230	59	116		1	30.6					
SS067	02252	G14493	001D	177114116300	D02	06/24/2016	SEM	GL				64		
	710	4833	88.46	200	12	58		92	30.6					
ST037	00078	G14518	H010	177154113500	S01	06/23/2008	SEM	GL		O	24	79		
	1086	1785		316	195	348		1305	32.6				189	N
ST037	00078	G14518	H010	177154113500	S01	12/23/2008	SEM	GL		O	24	79		
	1322	1591		307	230	366		1301	32.6				225	N
ST037	00078	G14518	H010	177154113500	S01	06/09/2009	SEM	GL		O	24	96		
	1322	2826		294	138	390		1398	32.6				200	N
ST037	00078	G14518	H010	177154113500	S01	11/30/2009	SEM	GL		O	24	96		
	1322	2000		290	201	402		1233	32.6				219	N
ST037	00078	G14518	H010	177154113500	S01	06/25/2010	SEM	GL		O	24	96		
	1203	2390		307	123	294		1107	32.5				206	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST037	00078	G14518	H010	177154113500	S01	12/08/2010	SEM	GL		O	24	96		
	1199	3344		302	122	408		1096	32.5				208	N
ST037	00078	G14518	H010	177154113500	S01	06/05/2011	SEM	GL		O	24	96		
	1199	1548		313	93	144		1065	32.5				228	N
ST037	00078	G14518	H010	177154113500	S01	12/06/2011	SEM	GL		O	24	64		
	822	2129		257	124	264		1112	32.5				219	N
ST037	00078	G14518	H010	177154113500	S01	06/07/2012	SEM	GL		O	24	64		
	949	2340		276	100	234		1016	32.5				213	N
ST037	00078	G14518	H010	177154113500	S01	12/06/2012	SEM	GL		O	24	64		
	1033	6822		234	73	498		971	32.5				207	N
ST037	00078	G14518	H010	177154113500	S01	06/15/2013	SEM	GL		O	24	64		
	966	2476		257	63	156		981	32.5				214	N
ST037	00078	G14518	H010	177154113500	S01	12/18/2013	SEM	GL		O	24	64		
	966	12207		233	58	708		908	32.5				214	N
ST037	00078	G14518	H010	177154113500	S01	06/03/2014	SEM	GL		O	24	64		
	966	6947		248	38	264		916	32.5				229	N
ST037	00078	G14518	H010	177154113500	S01	12/01/2014	SEM	GL		O	24	64		
	1024	13946		223	37	516		881	32.5				23	N
ST037	00078	G14518	H010	177154113500	S01	06/02/2015	SEM	GL		O	24	64		
	1098	6316		251	38	240		904	32.5				222	N
PL023	01834	G14519	001	177154097800	S01	02/10/2008	SEM	FL				27		
	1030	2371	97.17	455	35	83		1203	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL023	01834	G14519	001	177154097800	S01	11/03/2008	SEM	FL				20		
	1340	7438	78.38	622	16	119		58	37					
PL023	01834	G14519	001	177154097800	S01	05/14/2009	SEM	GL				20		
	1340	9999999	99	600	0	171		384						
PL023	01834	G14519	001	177154097800	S01	09/18/2009	SEM	FL				20		
	1360	9999999	99	500	0	47		192						
PL023	01834	G14519	001	177154097800	S01	03/14/2010	SEM	FL				20		
	1200	9999999	99	428	0	10		292	0					
PL023	01834	G14519	F002	177154113400	S01	04/16/2010	SEM	FL				9		
	3100	9999999	99	635	0	43		680						
PL002	00105	G14532	JA002	177134020200	S03	06/30/2008	SEM	FL		G	24	14		
	3400	30857		2450	7	216		1128	38.7				875	N
PL002	00105	G14532	JA002	177134020200	S03	12/31/2008	SEM	FL		G	24	14		
	3000	51500		2300	4	206		1150	38.7				874	N
PL002	00105	G14532	JA002	177134020200	S03	06/29/2009	SEM	FL				14		
	3200	9999999	99	1600	0	47		1358						
PL002	00105	G14532	JA002	177134020200	S03	12/31/2009	SEM	FL		G	24	14		
	3200	21714		2100	7	152		1127	38.7				850	N
PL002	00105	G14532	JA002	177134020200	S03	07/21/2010	SEM	FL		G	24	14		
	3200	23167		2100	6	139		1199	38.7				815	N
PL002	00105	G14532	JA002	177134020200	S03	12/31/2010	SEM	FL		G	24	14		
	2725	29000		2250	4	116		1132	38.7				780	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL017	02852	G14533	001	177134021601	S06	04/29/2008	SEM	FL					12	
	4450	9999999	99	2200	0	502	564							
PL017	02852	G14533	001	177134021601	S06	04/29/2008	POT	FL		G	24		12	
	4450	2051000	99.94	2200	1	2051	1813	45.3	.61					N
PL017	02852	G14533	001	177134021601	S06	12/29/2008	SEM	FL					10	
	530	9999999	99	2450	0	1490	2275							
PL017	02852	G14533	001	177134021601	S06	05/10/2009	SEM	FL					12	
	4415	9999999	99	2010	0	480	522							
PL017	02852	G14533	001	177134021601	S06	12/03/2009	SEM	FL					12	
	4415	9999999	99	2010	0	117	1387							
ST052	02628	G14535	005	177134024302	S01	04/01/2009	SEM	FL					30	
	3500	536	87.62	1350	274	147	1939	37						
ST052	02628	G14535	005	177134024302	S01	10/06/2009	SEM	FL					30	
	3200	1021	80.58	1150	242	247	1004	37						
ST052	02628	G14535	005	177134024302	S01	04/05/2010	SEM	FL					30	
	3200	86	88.89	1325	360	31	2880	37						
ST052	02628	G14535	005	177134024302	S02	07/26/2011	POT	FL		O	24		9	
		1449	0	7750	546	791	0	47.2	.65					N
ST052	02628	G14535	005	177134024302	S02	12/29/2011	SEM	FL					8	
	7800	1462	0	7500	625	914	0	47.2						
ST052	02628	G14535	005	177134024302	S02	06/20/2012	SEM	FL					9	
		1356	9.07	7100	481	652	48	47.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	02628	G14535	005	177134024302	S02	12/24/2012	SEM	FL				9		
		90	38.18	5000	421	38		260	47.2					
ST052	02628	G14535	005	177134024302	S02	06/09/2013	SEM	FL				11		
		1300	64.03	5600	400	520		712	39					
ST052	02628	G14535	005	177134024302	S02	09/14/2013	SEM	FL				11		
		2306	83.79	5400	271	625		1401	39					
ST052	02628	G14535	005	177134024303	S01	04/22/2014	POT	FL		O	4	6		
		673	.62	6600	483	325		3	37.7	.66				N
ST052	02628	G14535	005	177134024303	S01	04/24/2014	SEM	FL				7		
		729	.21	6550	468	341		1	40					
ST052	02628	G14535	005	177134024303	S01	12/07/2014	SEM	FL				8		
		796	24.96	5250	427	340		142	39					
ST052	02628	G14535	005	177134024303	S01	06/16/2015	SEM	FL				22		
		861	64.02	4210	353	304		628	39					
ST052	02628	G14535	005	177134024303	S01	12/29/2015	SEM	FL				23		
		2195	88.01	1450	41	90		301	39					
ST052	02628	G14535	005	177134024303	S01	06/13/2016	SEM	FL				25		
		797	82.7	2200	123	98		588	39					
ST052	02628	G14535	006	177134025003	S01	06/04/2012	POT	FL		O	24	8		
		1107	0	7200	674	746		0	37.2	.65				N
ST052	02628	G14535	006	177134025003	S01	12/24/2012	SEM	FL				8		
		2783	62.66	5700	180	501		302	37.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	02628	G14535	006	177134025003	S01	06/30/2014	SEM	FL				8		
		892	79.04	4800	148	132		558	32					
ST052	02628	G14535	006	177134025003	S01	12/17/2014	SEM	FL				8		
		2289	87.13	4700	121	277		819	32					
ST052	02628	G14535	006	177134025003	S01	06/20/2015	SEM	FL				8		
		1885	89.97	4600	191	360		1713	32					
ST052	02628	G14535	006	177134025003	S01	07/12/2015	SEM	FL				8		
		2896	90.85	3900	192	556		1907	37					
ST052	02628	G14535	JA001	177134019800	S01	10/28/2012	POT	FL		G	24	12		
	7700	10667	86.96	6100	120	1280		800	34.5	.64				N
ST052	02628	G14535	JA001	177134019800	S01	12/25/2012	SEM	FL				10		
	8400	10764	88.83	6200	89	958		708	34.5					
ST052	02628	G14535	JA001	177134019800	S01	09/09/2013	POT	FL		G	24	10		
	7950	6924	89.47	5200	132	914		1122	41	.64				N
ST052	02628	G14535	JA001	177134019800	S01	12/05/2013	SEM	FL				16		
	6400	282	99	2100	149	42		16920	31					
ST052	02628	G14535	JA001	177134019800	S01	06/30/2014	SEM	FL				13		
	7000	9406	95.11	5400	64	602		1245	41					
ST052	02628	G14535	JA001	177134019800	S01	12/05/2014	SEM	FL				13		
	5710	13059	50	5000	34	444		34	41					
ST052	02628	G14535	JA001	177134019800	S01	06/19/2015	SEM	FL				13		
	5500	16762	98.58	3100	21	352		1454	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	02628	G14535	JA001	177134019800	S01	12/18/2015	SEM	FL				12		
	5800	8258	97.36	4100	31	256		1142	38					
ST052	02628	G14535	JA001	177134019800	S01	04/23/2016	SEM	FL				12		
	4300	25000	99	4100	6	150		1021	31					
ST052	02628	G14535	JB001	177134020302	S01	05/29/2008	SEM	FL				17		
	2270	1201	87.21	1729	139	167		948	24					
ST052	02628	G14535	JB001	177134020302	S01	07/28/2011	POT	FL		O	24	18		
		232	0	2360	600	139		0	24	.99				N
ST052	02628	G14535	JB001	177134020302	S01	08/07/2011	POT	FL		O	24	12		
		1583	65.81	2250	266	421		512	37	.61				N
ST052	02628	G14535	JB001	177134020302	S01	12/31/2011	SEM	FL				16		
	3200	2129	89.64	2250	132	281		1142	37					
ST052	02628	G14535	JB001	177134020302	S01	06/29/2012	SEM	FL				17		
		2776	93.48	2000	85	236		1219	37					
ST052	02628	G14535	JB001	177134020302	S01	08/25/2012	SEM	FL				17		
		1935	92.11	2300	108	209		1260	24					
ST052	02628	G14535	JB001	177134020302	S01	06/04/2013	SEM	FL				16		
		1340	83.42	3500	162	217		815	24					
ST052	02628	G14535	JB001	177134020302	S01	12/05/2013	SEM	FL				16		
		282	91.9	2100	149	42		1690	31					
ST052	02628	G14535	JB001	177134020302	S01	12/28/2014	SEM	FL				16		
		4932	94.77	2120	73	360		1322	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST052	02628	G14535	JB001	177134020302	S01	06/18/2015	SEM	FL				16		
		2419	94.29	2240	74	179		1222	33.1					
ST052	02628	G14535	JB001	177134020302	S01	11/29/2015	SEM	FL				16		
		3070	95.45	1850	57	175		1197	36					
ST052	02628	G14535	JB001	177134020302	S01	05/16/2016	SEM	FL				16		
		1230	94.95	1850	61	75		1146	36					
ST200	02025	G14538	C001	177164030802	S01	05/18/2008	SEM	GL				30		
	3210	124250	99	940	4	497		3570	38.1					
ST200	02025	G14538	C001	177164030802	S01	05/04/2009	SEM	FL				28		
	2657	237000	99	464	2	474		808	48.5					
ST200	02025	G14538	C002	177164031200	S01	05/18/2008	SEM	FL				64		
	2130	101000	99	145	2	202		514	38.1					
ST200	02025	G14538	C002	177164031200	S01	05/04/2009	SEM	GL				60		
	3239	9999999	99	911	0	179		2878						
MP265	03209	G14585	A001	177244084202	S01	01/29/2008	SEM	FL				22		
	2206	12500	98.92	208	2	25		156	52					
MP265	03209	G14585	A001	177244084202	S01	02/06/2012	SEM	FL		G	24	64		
	2050	9999999		1180	0	90		86	0				1080	N
MP265	03209	G14585	A002	177244084800	S02	06/01/2008	SEM	FL				22		
	2700	71663	3.35	1631	95	6808		3						
MP265	03209	G14585	A002	177244084800	S02	11/17/2008	SEM	FL				27		
	2580	71472	12.2	1263	36	2573		5	55.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP265	03209	G14585	A002	177244084800	S02	06/29/2009	SEM	FL					32	
	1532	153200	25.93	394	20	3064		7	55.1					
MP265	03209	G14585	A002	177244084800	S03	07/20/2010	POT	FL		G	24		10	
	7125	30394	0	3889	99	3009		0	44.3	.598				N
MP265	03209	G14585	A002	177244084800	S03	12/01/2010	SEM	FL					10	
	6685	36567	.01	6386	97	3547		0	39.4					
MP265	03209	G14585	A002	177244084800	S03	09/19/2011	SEM	FL		G	24		12	
	6685	45368		5520	95	4310		0	46.3				1185	N
MP265	03209	G14585	A002	177244084800	S03	05/29/2012	SEM	FL		G	24		15	
	4775	57558		3954	95	5468		6	46				1140	N
MP265	03209	G14585	A002	177244084800	S03	12/28/2012	SEM	FL		G	24		16	
	3760	53958		3503	95	5126		8	0				1135	N
MP265	03209	G14585	A002	177244084800	S03	06/21/2013	SEM	FL		G	24		19	
	3000	85141		2769	64	5449		14	47.3				1105	N
MP265	03209	G14585	A002	177244084800	S03	12/22/2013	SEM	FL		G	24		19	
	0	93061		2186	49	4560		26	46				1150	N
MP265	03209	G14585	A002	177244084800	S03	04/27/2014	SEM	FL		G	24		19	
	1125	127467		1878	30	3824		30	47.3				279	N
MP265	03209	G14585	A002	177244084800	S03	12/26/2014	SEM	FL					19	
	1840	162563	60.98	1471	16	2601		25	47.3					
MP265	03209	G14585	A002	177244084800	S03	06/29/2015	SEM	FL					22	
	1520	404000	85.37	1250	6	2424		35	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP265	03209	G14585	A002	177244084800	S03	12/01/2015	SEM	FL					23	
	1480	207000	85.71	884	10	2070		60	47.3					
MP265	03209	G14585	A002	177244084800	S03	06/30/2016	SEM	FL					28	
	1070	186333	78.05	560	9	1677		32	47.3					
MP265	03209	G14585	A003	177244087801	S03	05/13/2008	SEM	FL					20	
	3800	90714	80	282	7	635		26						
MP265	03209	G14585	A003	177244087801	S03	11/20/2008	SEM	FL					11	
	3800	633000	66.67	1212	1	633		2	55.1					
MP265	03209	G14585	A003	177244087801	S03	06/29/2009	SEM	FL					13	
	2557	9999999	0	1202	0	114		0	55.1					
MP265	03209	G14585	A005	177244092300	S02	05/05/2008	SEM	FL					18	
	3800	74364	32.42	481	22	1636		11						
MP265	03209	G14585	A005	177244092300	S02	11/20/2008	SEM	FL					14	
	3800	50235	19.05	599	17	854		4	55.1					
MP265	03209	G14585	A005	177244092300	S02	06/30/2009	SEM	FL					15	
	3800	101200	28.57	343	5	506		2	55.1					
MP265	03209	G14585	A005	177244092300	S02	11/20/2009	SEM	FL					20	
	1380	76333	97.85	228	9	687		410	55.1					
MP277	03026	G14586	A002	177244084301	S02	05/17/2008	SEM	GL					128	
	1600	7556	35.71	175	9	68		5	41.5					
MP277	03026	G14586	A002	177244084301	S02	08/19/2008	SEM	GL					128	
	400	6700	77.27	180	10	67		34	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP277	03026	G14586	A003	177244084900	S01	06/03/2008	SEM	FL					128	
	120	9999999	0	91	0	337	0							
MP277	03026	G14586	A003	177244084900	S01	08/07/2008	SEM	FL					128	
	180	9999999	0	90	0	157	0							
MP277	03026	G14586	A003	177244084900	S02	06/02/2012	POT	FL		O	4		18	
	880	9999999	100	460	0	201	224	36.7	.558					N
MP277	03026	G14586	A003	177244084900	S02	06/02/2012	SEM	FL					18	
	880	734	44.98	460	274	201	224	36.7						
MP277	03026	G14586	A003	177244084900	S02	11/07/2012	SEM	FL					20	
	800	421	0	210	107	45	0	36.7						
MP277	03026	G14586	A003	177244084900	S02	11/10/2013	SEM	FL					40	
	800	633	61.54	200	60	38	96	36.1						
MP277	03026	G14586	A003	177244084900	S02	06/21/2015	SEM	GL					24	
	800	0	55.61	350	83	0	104	36						
MP277	03026	G14586	A003	177244084900	S02	09/15/2015	SEM	GL					23	
	930	0	67.07	450	54	0	110	34.1						
MP277	03026	G14586	A004	177244087000	S03	05/13/2008	SEM	GL					128	
	510	9999999	99	175	0	182	22							
MP277	03026	G14586	A004	177244087000	S03	11/29/2008	SEM	FL					128	
	780	9999999	99	140	0	489	20							
MP277	03026	G14586	A004	177244087000	S03	02/11/2009	SEM	FL					128	
	780	9999999	0	230	0	64	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP277	03026	G14586	A004	177244087000	S03	06/17/2011	SEM	FL					12	
	860	9999999	0	880	0	313	0							
MP277	03026	G14586	A004	177244087000	S03	11/05/2011	SEM	FL					12	
	1040	9999999	0	120	0	177	0							
MP277	03026	G14586	A005	177244087101	S01	08/15/2008	SEM	GL					96	
	540	571000	98.32	180	2	1142	117	28						
MP277	03026	G14586	A007	177244093700	S01	05/16/2008	SEM	FL					64	
	1100	72150	98.51	200	20	1443	1322	41.5						
MP277	03026	G14586	A007	177244093700	S01	11/28/2008	SEM	FL					48	
	1150	63778	99	140	9	574	911	36.5						
MP277	03026	G14586	A007	177244093700	S01	03/08/2009	SEM	FL					64	
	1100	38545	98.01	230	11	424	543	41.9						
MP277	03026	G14586	A007	177244093700	S02	07/03/2009	POT	FL		G	12		22	
	1700	9999999	0	1600	0	5088	0			.6				N
MP277	03026	G14586	A007	177244093700	S02	12/10/2009	SEM	FL					7	
	1350	9999999	0	1300	0	3127	0							
MP277	03026	G14586	A007	177244093700	S02	06/04/2010	SEM	FL					24	
	1220	9999999	0	1000	0	3513	0							
MP277	03026	G14586	A007	177244093700	S02	12/08/2010	SEM	FL					30	
	850	9999999	0	325	0	1486	0							
MP277	03026	G14586	A007	177244093700	S02	04/12/2011	SEM	FL					72	
	530	9999999	99	70	0	414	1							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP277	03026	G14586	A007	177244093700	S02	11/05/2011	SEM	FL				72		
	720	9999999	99	100	0	106	12							
MP277	03026	G14586	A007	177244093700	S03	06/02/2012	SEM	FL				30		
	1375	9999999	0	930	0	36	0							
MP277	03026	G14586	A007	177244093700	S03	11/29/2012	SEM	FL				6		
	950	9999999	0	995	0	100	0							
MP277	03026	G14586	A007	177244093700	S03	05/28/2013	SEM	FL				6		
	1020	9999999	0	500	0	111	0							
MP277	03026	G14586	A007	177244093700	S03	05/28/2013	POT	FL		G	24	8		N
	960	9999999	0	500	0	111	0			.705				
VK986	00730	G14618	SS002	608164040800	S01	06/30/2008	SEM	FL		G	24	72		
	1275	9999999		1260	0	1866	0					1165		N
VK986	00730	G14618	SS002	608164040800	S01	12/31/2008	SEM	FL		G	24	72		
	0	9999999		1100	0	2117	0					1095		N
VK986	00730	G14618	SS002	608164040800	S01	05/10/2009	POT	FL		G	12	64		
	2000	9999999	0	1100	0	1826	0			.61				N
VK986	00730	G14618	SS002	608164040800	S01	06/30/2009	SEM	FL		G	24	72		
	1275	9999999		1100	0	1375	0					1095		N
VK986	00730	G14618	SS002	608164040800	S01	12/30/2009	SEM	FL		G	24	72		
	1275	9999999		1100	0	1313	0					1095		N
VK986	00730	G14618	SS002	608164040800	S01	06/29/2010	SEM	FL		G	24	72		
	1275	9999999		1100	0	1726	0					1095		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK986	00730	G14618	SS002	608164040800	S01 12/28/2010	SEM	FL		G	24	72			
	1275	9999999		1100	0	976	0					1095	N	
VK986	00730	G14618	SS002	608164040800	S01 06/28/2011	SEM	FL		G	24	72			
	2350	9999999		1100	0	900	0					1095	N	
VK986	00730	G14618	SS002	608164040800	S01 06/11/2012	SEM	FL		G	24	64			
	1910	9999999		810	0	670	0					810	N	
VK986	00730	G14618	SS002	608164040800	S01 12/27/2012	SEM	FL		G	24	10			
	975	9999999		810	0	790	0					65	N	
VK986	00730	G14618	SS002	608164040800	S01 12/30/2012	SEM	FL		G	24	10			
	975	9999999		745	0	709	44					810	N	
VK986	00730	G14618	SS002	608164040800	S01 06/23/2013	SEM	FL		G	24	10			
	975	9999999		745	0	691	68					65	N	
VK986	00730	G14618	SS002	608164040800	S01 06/25/2013	SEM	FL		G	24	10			
	975	9999999		745	0	630	0					65	N	
VK986	00730	G14618	SS002	608164040800	S01 12/02/2013	SEM	FL		G	24	10			
	975	9999999		745	0	1880	0					65	N	
MC807	00689	G14653	P002	608174096302	S01 06/22/2008	SEM	FL		O	24	100			
		1430		1112	14073	20125	85	30.3						N
MC807	00689	G14653	P002	608174096302	S01 07/30/2008	SEM	FL		O	24	100			
		1430		1101	14160	20250	85	27.6						N
MC807	00689	G14653	P002	608174096302	S01 06/27/2009	SEM	FL		O	24	22			
		1295		1384	13391	17343	94	30.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC807	00689	G14653	P002	608174096302	S01 12/13/2009	SEM	FL			O	24	100		
		1300		1365	14875	19339	165	31.4						N
MC807	00689	G14653	P002	608174096302	S01 06/29/2010	SEM	FL			O	24	100		
		1273		1309	14724	18744	149	31.4						N
MC807	00689	G14653	P002	608174096302	S01 11/30/2010	SEM	FL			O	24	100		
		1436		2216	13774	19776	74	31.4						N
MC807	00689	G14653	P002	608174096302	S01 06/09/2011	SEM	FL			O	24	28		
		1302		1603	12862	16746	130	31.4						N
MC807	00689	G14653	P002	608174096302	S01 12/26/2011	SEM	FL			O	24	42		
		1302		1672	13105	17063	132	31.5						N
MC807	00689	G14653	P002	608174096302	S01 06/25/2012	SEM	FL			O	24	86		
		1291		2117	8393	10835	85	31.2						N
MC807	00689	G14653	P002	608174096302	S01 12/20/2012	SEM	FL			O	24	31		
		1301		1640	13936	18131	70	29.8						N
MC807	00689	G14653	P002	608174096302	S01 05/28/2013	SEM	FL			O	24	31		
		1301		1615	14097	18340	92	29.8						N
MC807	00689	G14653	P002	608174096302	S01 12/15/2013	SEM	FL			O	24	57		
		1301		1548	14115	18364	92	34						N
MC807	00689	G14653	P002	608174096302	S01 06/28/2014	SEM	FL			O	24	45		
		1291		1503	13073	16877	147	34						N
MC807	00689	G14653	P002	608174096302	S01 12/14/2014	SEM	FL			O	24	50		
		1310		1450	12351	16180	252	31.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC807	00689	G14653	P002	608174096302	S01	05/25/2015	SEM	FL		O	24	66		
		1245		1378	12735	15857		260	31.6					N
MC807	00689	G14653	P002	608174096302	S01	12/13/2015	SEM	FL		O	24	28		
		1246		1399	11605	14456		236	31.6					N
MC807	00689	G14653	P002	608174096302	S01	02/25/2016	SEM	FL		O	24	30		
		1230		1404	11242	13823		343	28					N
MC778	02481	G14658	TA001	608174099800	S01	09/24/2008	POT	FL		O	24	112		
		766	0	6466	50000	38313		0	31	.8				N
MC778	02481	G14658	TA001	608174099800	S01	01/16/2009	SEM	FL				53		
	8939	774	0	6119	43950	33997		0	30.8					
MC778	02481	G14658	TA001	608174099800	S01	06/17/2009	SEM	FL				50		
	8074	879	27.78	7235	20383	17909		7840	30.8					
MC778	02481	G14658	TA001	608174099800	S01	12/21/2009	SEM	FL				80		
	12383	836	39.43	7402	12408	10368		8076	32					
MC778	02481	G14658	TA001	608174099800	S01	04/07/2010	SEM	FL				80		
	12383	947	46.07	8483	9600	9090		8200	32					
MC778	02481	G14658	TA001	608174099800	S01	04/27/2010	POT	FL		O	4	112		
		947	46.07	8483	9600	9090		8200	30.8	.68				N
MC778	02481	G14658	TA001	608174099800	S01	01/11/2011	SEM	FL				80		
	13041	734	45.72	7613	10756	7891		9060	32					
MC778	02481	G14658	TA001	608174099800	S01	06/03/2011	SEM	FL				59		
	8693	810	48.14	6822	14167	11477		13150	32.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC778	02481	G14658	TA001	608174099800	S01	11/19/2011	SEM	FL				56		
	8721	844	56.17	6656	12593	10626		16140	32.5					
MC778	02481	G14658	TA001	608174099800	S01	05/26/2012	SEM	FL				51		
	9628	826	56.01	7135	10801	8921		13750	34.2					
MC778	02481	G14658	TA001	608174099800	S01	12/13/2012	SEM	FL				50		
	9486	790	56.19	6854	12129	9579		15558	34.2					
MC778	02481	G14658	TA001	608174099800	S01	03/18/2013	SEM	FL				57		
		883	57.9	6636	12391	10942		17040	31.7					
MC778	02481	G14658	TA001	608174099800	S01	12/18/2013	SEM	FL				53		
		849	60.79	6274	11545	9803		17900	34.2					
MC778	02481	G14658	TA001	608174099800	S01	06/09/2014	SEM	FL				40		
	9232	813	62.04	6082	10632	8649		17380	34.2					
MC778	02481	G14658	TA001	608174099800	S01	11/16/2014	SEM	FL				50		
	8323	876	70.67	5906	8714	7631		20999	34.2					
MC778	02481	G14658	TA001	608174099800	S01	12/07/2015	SEM	FL				59		
	8229	967	71.11	5334	9432	9119		23221	34.2					
MC778	02481	G14658	TA001	608174099800	S01	05/20/2016	SEM	FL				59		
	8229	743	70.96	5334	10186	7573		24884	34.2					
MC778	02481	G14658	TA002	608174098601	S01	08/05/2010	POT	FL		O	24	19		
		895	0	6674	8499	7605		0	30.8	.787				N
MC778	02481	G14658	TA002	608174098601	S01	10/30/2010	SEM	FL				145		
	14073	1045	0	6815	4082	4264		0	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC778	02481	G14658	TA002	608174098601	S01	10/30/2012	SEM	FL				22		
	9813	1045	0	6815	4082	4264		0	31.6					
MC778	02481	G14658	TA002	608174098601	S01	02/03/2013	SEM	FL				16		
		880	0	8776	2569	2262		0	31.6					
MC778	02481	G14658	TA002	608174098601	S01	10/11/2013	SEM	FL				20		
		953	0	8299	3333	3177		0	31.6					
MC778	02481	G14658	TA002	608174098601	S01	06/25/2014	SEM	FL				22		
	7648	908	21.3	6737	3055	2775		827	31.6					
MC778	02481	G14658	TA002	608174098601	S01	12/06/2014	SEM	FL				16		
	7750	860	32.29	6858	1780	1531		849	31.6					
MC778	02481	G14658	TA002	608174098601	S01	12/24/2015	SEM	FL				23		
	7740	1010	55.9	6070	2028	2049		2571	31.6					
MC778	02481	G14658	TA002	608174098601	S01	05/25/2016	SEM	FL				23		
	7740	776	47.53	6070	2606	2021		2361	31.6					
MC778	02481	G14658	TA003	608174098900	S02	11/29/2008	POT	FL		O	9	82		
		736	0	7983	50000	36819		0	30.8	.8				N
MC778	02481	G14658	TA003	608174098900	S02	01/10/2009	SEM	FL				54		
	9990	732	1.76	7658	48969	35863		875	30.8					
MC778	02481	G14658	TA003	608174098900	S02	06/27/2009	SEM	FL				69		
	9153	783	13.6	8176	28497	22307		4484	30.8					
MC778	02481	G14658	TA003	608174098900	S02	12/17/2009	SEM	FL				46		
	13968	734	45.17	8122	14058	10315		11580	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC778	02481	G14658	TA003	608174098900	S02	03/10/2010	POT	FL		O	6	82		
		716	39.35	8047	14119	10115		9160	33.4	.8				N
MC778	02481	G14658	TA003	608174098900	S02	04/08/2010	SEM	FL				46		
	13968	874	69.6	7260	8680	7590		19870	32					
MC778	02481	G14658	TA003	608174098900	S02	01/08/2011	SEM	FL				54		
	14364	696	67.92	6687	10251	7132		21700	32					
MC778	02481	G14658	TA003	608174098900	S02	06/28/2011	SEM	FL				141		
	8758	787	73.83	6206	7811	6146		22040	34.2					
MC778	02481	G14658	TA003	608174098900	S02	11/20/2011	SEM	FL				46		
	9678	600	74.13	7136	5469	3280		15670	34.2					
MC778	02481	G14658	TA003	608174098900	S02	02/06/2012	SEM	FL				43		
	9714	749	74.45	7080	5134	3843		14959	34.2					
MC778	02481	G14658	TA003	608174098900	S02	12/03/2012	SEM	FL				47		
	9749	140	67	7080	8386	1178		17024	34.2					
MC778	02481	G14658	TA003	608174098900	S02	02/21/2013	SEM	FL				35		
		685	43.22	7080	13795	9444		10500	33.4					
MC778	02481	G14658	TA003	608174098900	S02	06/30/2014	SEM	FL				26		
	9276	790	52.42	7976	10893	8608		11999	33.4					
MC778	02481	G14658	TA003	608174098900	S02	11/15/2014	SEM	FL				29		
	9668	830	55.07	8248	7247	6015		8884	33.4					
MC778	02481	G14658	TA003	608174098900	S02	11/22/2015	SEM	FL				28		
	9659	828	59.04	7697	8810	7297		12700	33.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC778	02481	G14658	TA003	608174098900	S02	05/27/2016	SEM	FL				28		
	9659	817	76.37	7337	1999	1633		6462	33.4					
MC778	02481	G14658	TA004	608174102900	S01	01/10/2008	SEM	FL				58		
	8939	699	6.93	6280	38596	26990		2876	30.8					
MC778	02481	G14658	TA004	608174102900	S01	06/25/2008	SEM	FL				54		
	9892	702	0	7204	41619	29225		0	30.1					
MC778	02481	G14658	TA004	608174102900	S01	06/25/2008	POT	FL		O	12	81		
		702	0	7204	41619	29225		0	30.1	.8				N
MC778	02481	G14658	TA004	608174102900	S01	01/10/2009	SEM	FL				58		
	8939	699	6.93	6280	38596	26990		2876	30.8					
MC778	02481	G14658	TA004	608174102900	S01	06/27/2009	SEM	FL				85		
	8965	695	31.52	6904	23936	16635		11019	30.8					
MC778	02481	G14658	TA004	608174102900	S01	12/17/2009	SEM	FL				78		
	12784	687	31.79	7831	11631	7993		5421	32					
MC778	02481	G14658	TA004	608174102900	S01	03/10/2010	SEM	FL				78		
	12784	650	42.38	5826	16870	10960		12410	32					
MC778	02481	G14658	TA004	608174102900	S01	01/07/2011	SEM	FL				145		
	14299	697	52.82	5457	11318	7893		12670	32					
MC778	02481	G14658	TA004	608174102900	S01	05/30/2011	SEM	FL				42		
	9145	688	55.46	6274	6866	4722		8550	30.8					
MC778	02481	G14658	TA006	608174101401	S01	04/22/2012	POT	FL		O	24	57		
		482	70.23	7695	9544	4602		22520	33.2	.769				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC778	02481	G14658	TA006	608174101401	S01	08/12/2012	SEM	FL					46	
		529	55.08	8451	10238	5413		12556	34.2					
MC778	02481	G14658	TA006	608174101401	S01	10/11/2013	SEM	FL					42	
		508	50.37	8661	11474	5828		11647	34.2					
MC778	02481	G14658	TA006	608174101401	S01	05/29/2014	SEM	FL					42	
	11226	437	33.32	6967	13367	5838		6680	34.2					
MC778	02481	G14658	TA006	608174101401	S01	06/01/2016	SEM	FL					35	
	5974	475	58.53	7358	3011	1430		4250	34.2					
MC778	02481	G14658	TA007	608174101101	S01	03/07/2014	POT	FL		O	8		40	
		498	0	9362	23547	11734		0	31.8	.99				N
MC778	02481	G14658	TA007	608174101101	S01	06/12/2014	SEM	FL					58	
	10982	505	0	9502	19613	9907		0	32.3					
MC778	02481	G14658	TA007	608174101101	S01	11/16/2014	SEM	FL					33	
	10978	567	0	8528	23829	13511		0	32.3					
MC778	02481	G14658	TA007	608174101101	S01	12/26/2015	SEM	FL					37	
	10387	547	1.64	8193	23793	13018		396	32.3					
MC778	02481	G14658	TD001	608174095302	S01	01/17/2009	SEM	FL					91	
	9596	929	0	5695	47501	44138		0	33.3					
MC778	02481	G14658	TD001	608174095302	S01	06/02/2009	SEM	FL					36	
	9649	863	0	9227	15484	13364		0	33.3					
MC778	02481	G14658	TD001	608174095302	S01	12/22/2009	SEM	FL					58	
	12838	822	0	8077	24330	20010		0	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC778	02481	G14658	TD001	608174095302	S01	02/03/2010	SEM	FL				58		
	12838	829	4.11	8007	20973	17388		899	32					
MC778	02481	G14658	TD001	608174095302	S01	01/11/2011	SEM	FL				58		
	14003	839	22.74	7716	15389	12908		4530	32					
MC778	02481	G14658	TD001	608174095302	S01	06/16/2011	SEM	FL				39		
	9550	854	33.52	7846	11961	10219		6030	34.2					
MC778	02481	G14658	TD001	608174095302	S01	08/05/2011	SEM	FL				48		
	9960	964	48.04	7877	8945	8625		8270	34.2					
GC065	03035	G14668	A017	608114045202	S01	07/09/2008	SEM	FL		G	24	99		
	4085	1002		456	3127	3132		4146	29.1				1188	N
GC065	03035	G14668	A017	608114045202	S01	01/11/2009	SEM	FL		G	24	98		
	4085	879		310	3588	3155		4046	29.1				701	N
GC065	03035	G14668	A017	608114045202	S01	06/07/2009	SEM	FL		G	24	99		
	4085	995		307	3386	3369		4138	28.5				1223	N
GC065	03035	G14668	A017	608114045202	S01	12/15/2009	SEM	FL		G	24	98		
	3481	1135		288	2256	2561		5021	28.5				1240	N
GC065	03035	G14668	A017	608114045202	S01	06/19/2010	POT	FL		G	24	47		
	2724	1041	12.99	401	3134	3264		468	32.9	.669				N
GC065	03035	G14668	A017	608114045202	S01	06/19/2010	SEM	FL				47		
	2724	1041	12.99	401	3134	3264		468	32.9					
GC065	03035	G14668	A017	608114045202	S01	12/28/2010	SEM	FL				70		
	2727	1019	9.92	109	581	592		64	34.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G14668	A017	608114045202	S01	06/25/2011	SEM	FL				50		
	2724	986	12.01	171	1385	1365		189	32.5					
GC065	03035	G14668	A017	608114045202	S01	12/26/2011	SEM	FL				30		
	2850	1089	28.01	485	1123	1223		437	32.8					
GC065	03035	G14668	A017	608114045202	S01	06/15/2012	SEM	FL				29		
	2426	978	28.99	606	1761	1722		719	32.1					
GC065	03035	G14668	A017	608114045202	S01	12/21/2012	SEM	FL				28		
	2450	952	36	412	1056	1005		594	32.3					
GC065	03035	G14668	A017	608114045202	S01	06/27/2013	SEM	FL				30		
		812	42.01	496	994	807		720	31.1					
GC065	03035	G14668	A017	608114045202	S01	12/15/2013	SEM	FL				999		
		959	43.98	303	930	892		730	32					
GC065	03035	G14668	A017	608114045202	S01	06/27/2014	SEM	FL		O	24	30		
		1842		270	727	1339		727	24.8					N
GC065	03035	G14668	A017	608114045202	S01	10/30/2014	SEM	FL		O	24	30		
		1350		258	592	799		447	24.8					N
GC065	03035	G14668	A017	608114045202	S01	06/14/2015	SEM	FL		O	24	30		
		1288		144	451	581		354	27					N
GC065	03035	G14668	A017	608114045202	S01	11/16/2015	SEM	FL		O	24	30		
		984		118	367	361		176	27					N
GC065	03035	G14668	A017	608114045202	S01	06/30/2016	SEM	FL		O	24	30		
		964		123	559	539		141	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G14668	A021	608114060701	S01	12/27/2013	SEM	FL				16		
		955	.22	1606	462	441		1	33					
GC065	03035	G14668	A021	608114060701	S01	05/14/2014	SEM	FL		O	24	15		
		994		1492	338	336		1	28.5					N
GC065	03035	G14668	A021	608114060701	S01	11/28/2014	SEM	FL		O	24	16		
		939		1046	197	185		0	28.5					N
GC065	03035	G14668	A021	608114060701	S01	06/03/2015	SEM	FL		O	24	19		
		1035		477	144	149		0	29					N
MI586	02451	G14791	A001	427034050400	S04	11/18/2008	POT	FL		G	24	12		
	1640	9999999	0	1400	0	1974		0			.595			N
MI586	02451	G14791	A001	427034050400	S04	12/28/2008	SEM	FL		G	24	11		
	1450	9999999		1350	0	800		0					934	N
MI665	00222	G14792	A001	427034048901	S01	06/23/2008	SEM	FL				999		
	78	9999999	99	17	0	997		69						
MI665	00222	G14792	A001	427034048901	S01	12/04/2008	SEM	FL				999		
	70	9999999	99	13	0	711		69						
MI665	00222	G14792	A002	427034054200	S01	06/26/2008	SEM	FL				128		
	145	9999999	99	21	0	1139		58	36.5					
MI665	00222	G14792	A002	427034054200	S01	12/21/2008	SEM	FL				128		
	150	9999999	99	13	0	524		216	34.2					
GA301	00105	G14833	A001	427064036700	S01	06/30/2008	SEM	FL		G	24	19		
	4525	98182		2850	11	1080		1050	45.3				570	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA301	00105	G14833	A001	427064036700	S01 12/31/2008	SEM	FL	G	24	16				
	3740	47100		2600	20	942	1989	45.3			390	N		
GA301	00105	G14833	A001	427064036700	S01 06/30/2009	SEM	FL	G	24	12				
	4750	87625		2800	8	701	1530	45.3			340	N		
GA301	00105	G14833	A001	427064036700	S01 12/31/2009	SEM	FL	G	24	18				
	4720	78500		2000	12	942	2273	45.3			330	N		
GA301	00105	G14833	A001	427064036700	S01 07/31/2010	SEM	FL	G	24	14				
	4750	92778		1750	9	835	2331	45.3			350	N		
GA301	00105	G14833	A001	427064036700	S01 12/31/2010	SEM	FL	G	24	26				
	4750	71692		2300	13	932	2370	45.7			350	N		
GA301	00105	G14833	A001	427064036700	S01 06/30/2011	SEM	FL	G	24	15				
	4750	175000		2300	2	350	2001	46.6			400	N		
GA301	00105	G14833	A001	427064036700	S01 12/17/2011	SEM	FL	G	24	15				
	4750	64750		2600	4	259	1734	46.6			400	N		
GA301	00105	G14833	A003	427064040500	S02 06/30/2008	SEM	FL	G	24	64				
	2275	53000		490	2	106	12	45.3			570	N		
GA301	00105	G14833	A003	427064040500	S02 12/31/2008	SEM	FL	G	24	4				
	3140	51500		620	2	103	10	45.3			390	N		
GA301	00105	G14833	A003	427064040500	S02 06/30/2009	SEM	FL	G	24	4				
	3140	99000		620	1	99	10	45.3			340	N		
GA301	00105	G14833	A003	427064040500	S02 12/31/2009	SEM	FL	G	24	64				
	3140	50000		620	2	100	15	45.3			330	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA301	00105	G14833	A003	427064040500	S02 07/31/2010	SEM	FL			G	24	64		
	1750	90000		620	1	90		10	45.3				350	N
GA301	00105	G14833	A003	427064040500	S02 12/31/2010	SEM	FL			G	24	64		
	1750	56500		620	2	113		5	45.3				350	N
GA301	00105	G14833	A003	427064040500	S02 06/29/2011	SEM	FL			G	24	64		
	2000	50000		620	2	100		15	45.3				400	N
GA301	00105	G14833	A003	427064040500	S02 12/31/2011	SEM	FL			G	24	64		
	2000	9999999		400	0	119		15					400	N
HI154	02871	G14864	A001	427084050000	S01 06/23/2008	SEM	FL					48		
	800	338	85.6	280	148	50		880	40.9					
HI154	02871	G14864	A001	427084050000	S01 06/30/2009	SEM	GL					48		
	1070	298	52.15	1050	1000	298		1090	46.5					
HI154	02871	G14864	A001	427084050000	S01 12/28/2009	SEM	GL					48		
	955	651	76.29	260	373	243		1200	43.6					
HI154	02871	G14864	A001	427084050000	S01 06/28/2010	SEM	GL					48		
	955	199	87.87	315	166	33		1202	43.6					
HI154	02871	G14864	A001	427084050000	S01 12/09/2010	SEM	FL					50		
	962	250	91.67	313	100	25		1100	47.7					
HI154	02871	G14864	A001	427084050000	S01 05/13/2011	SEM	FL					50		
		667	93.06	383	75	50		1005	47.7					
HI154	02871	G14864	A001	427084050000	S01 11/21/2011	SEM	FL					50		
		255	90.63	408	102	26		987	47.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI154	02871	G14864	A001	427084050000	S01	04/24/2012	SEM	FL				64		
		81	85.68	397	136	11		814	60					
HI154	02871	G14864	A001	427084050000	S01	06/27/2014	SEM	FL				64		
	1640	649	67.35	300	542	352		1118	47.1					
HI154	02871	G14864	A001	427084050000	S01	10/08/2014	SEM	FL				64		
	870	2249	82.48	252	181	407		852	45.6					
HI154	02871	G14864	A001	427084050000	S01	06/03/2015	SEM	FL				64		
	817	3294	86.75	250	160	527		1048	45.4					
HI154	02871	G14864	A001	427084050000	S01	12/10/2015	SEM	FL				64		
	865	2400	87.44	301	150	360		1044	44.3					
HI154	02871	G14864	A001	427084050000	S01	06/08/2016	SEM	FL				64		
	820	5606	87.78	273	132	740		948	44.2					
HI154	02871	G14864	A002	427084053000	S01	06/23/2008	SEM	FL				46		
	1120	663	89.8	290	95	63		836	40.9					
HI154	02871	G14864	A002	427084053000	S01	06/30/2009	SEM	GL				44		
	1070	240	55.44	1050	876	210		1090	46.3					
HI154	02871	G14864	A002	427084053000	S01	12/07/2009	SEM	GL				38		
	999	966	78.55	285	148	143		542	43.6					
HI154	02871	G14864	A002	427084053000	S01	06/28/2010	SEM	GL				38		
	99	451	82.97	300	133	60		648	43.6					
HI154	02871	G14864	A002	427084053000	S01	12/10/2010	SEM	FL				40		
	1061	250	84.92	310	100	25		563	47.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI154	02871	G14864	A002	427084053000	S01	05/12/2011	SEM	FL				40		
		481	85.25	333	104	50		601	47.7					
HI154	02871	G14864	A002	427084053000	S01	11/21/2011	SEM	FL				40		
		313	86.17	330	99	31		617	47.7					
HI154	02871	G14864	A002	427084053000	S01	04/24/2012	SEM	FL				64		
		0	93.4	366	54	0		759	60					
HI154	02871	G14864	A002	427084053000	S01	06/28/2014	SEM	FL				64		
	880	3000	99	366	5	15		575	46.7					
HI154	02871	G14864	A002	427084053000	S01	10/09/2014	SEM	FL				64		
	928	5000	92.08	260	62	310		721	45.6					
HI154	02871	G14864	A002	427084053000	S01	06/03/2015	SEM	FL				64		
	1042	13444	93.02	283	36	484		480	45.4					
HI154	02871	G14864	A002	427084053000	S01	12/10/2015	SEM	FL				64		
	1000	12706	97.25	292	17	216		602	44.6					
HI154	02871	G14864	A002	427084053000	S01	06/09/2016	SEM	FL				64		
	1015	47875	96.59	313	24	1149		680	44.6					
SA010	02589	G14878	001	427104012704	S02	06/12/2008	SEM	FL				128		
	480	764000	50	160	1	764		1	54					
SA010	02589	G14878	001	427104012704	S02	11/23/2008	SEM	FL				128		
	495	9999999	99	160	0	686		1						
SA010	02589	G14878	001	427104012704	S02	06/20/2009	SEM	FL				128		
	550	9999999	99	140	0	411		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI544A	02899	G14897	SS002	427094113200	S01	05/28/2008	SEM	FL				64		
	500	9999999	0	214	0	1587		0	0					
HI544A	02899	G14897	SS002	427094113200	S01	09/04/2008	SEM	FL				64		
	520	9999999	99	216	0	1091		15						
GB184	01284	G14942	001	608074065100	S01	06/24/2008	SEM	FL				64		
	3300	30889	98.42	700	27	834		1680	48.4					
WC033	03295	G15050	001	177004105100	S07	06/21/2008	SEM	FL		O	24	21		
		2126		868	388	825		4	40.2					N
WC033	03295	G15050	001	177004105100	S07	12/08/2008	SEM	FL		O	24	26		
		2818		432	318	896		102	30.2					N
WC033	03295	G15050	001	177004105100	S07	07/30/2010	SEM	FL		O	24	33		
		6667		200	9	60		5	30.2					N
WC033	03295	G15050	001	177004105100	S07	12/11/2010	SEM	FL		O	24	64		
		1647		400	34	56		29	42					N
WC033	03295	G15050	001	177004105100	S07	03/26/2011	SEM	FL		O	24	44		
		4154		300	13	54		32	42					N
WC033	03295	G15050	001	177004105100	S07	09/12/2011	SEM	FL		O	24	64		
		1354		331	48	65		144	42					N
WC033	03295	G15050	001	177004105100	S07	05/28/2012	SEM	FL		O	24	64		
		1647		210	34	56		98	42					N
WC033	03295	G15050	N001	177004124000	S01	06/06/2008	SEM	FL		O	24	16		
		33528		1420	36	1207		2	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC033	03295	G15050	N001	177004124000	S01 12/23/2008	SEM	FL			O	24	13		
		46474		940	19	883	4	44						N
WC033	03295	G15050	N002	177004124600	S01 06/06/2008	SEM	FL			O	24	16		
		10021		1280	95	952	5	40						N
WC033	03295	G15050	N002	177004124600	S01 12/23/2008	SEM	FL			O	24	13		
		8506		925	87	740	3	40						N
WC033	03295	G15050	N002	177004124600	S01 12/27/2011	SEM	FL			O	24	12		
		4175		960	143	597	16	40						N
WC033	03295	G15050	N002	177004124600	S01 06/25/2012	SEM	FL			O	24	16		
		8642		915	120	1037	18	40						N
WC033	03295	G15050	N003	177004125400	S01 06/06/2008	SEM	FL			O	24	22		
		2078		220	102	212	62	41						N
WC033	03295	G15050	N003	177004125400	S01 12/21/2008	SEM	FL			O	24	30		
		2178		180	202	440	113	41						N
WC033	03295	G15050	N003	177004125400	S01 06/17/2009	SEM	FL			O	24	44		
		701		160	67	47	149	40						N
WC033	03295	G15050	N003	177004125400	S01 12/22/2009	SEM	FL			O	24	64		
		314		140	51	16	131	40						N
WC033	03295	G15050	N003	177004125400	S01 12/23/2010	SEM	FL			O	24	64		
		571		135	21	12	39	40						N
WC033	03295	G15050	N003	177004125400	S01 06/28/2011	SEM	FL			O	24	64		
		1067		140	30	32	121	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC033	03295	G15050	N003	177004125400	S01	12/30/2011	SEM	FL		O	24	64		
		2440		150	25	61		249	40					N
WC033	03295	G15050	N003	177004125400	S01	06/26/2012	SEM	FL		O	24	64		
		1567		165	30	47		265	40					N
WC033	03295	G15050	N003	177004125400	S01	12/28/2012	SEM	FL		O	24	64		
		1962		160	26	51		175	42					N
WC033	03295	G15050	N003	177004125400	S01	06/25/2013	SEM	FL		O	24	64		
		3622		180	98	355		556	45					N
WC033	03295	G15050	N003	177004125400	S01	12/13/2013	SEM	FL		O	24	64		
		1226		160	31	38		276	42					N
WC033	03295	G15050	N003	177004125400	S01	06/20/2014	SEM	FL		O	24	64		
		1047		190	43	45		425	45					N
WC033	03295	G15050	N003	177004125400	S01	12/08/2014	SEM	FL		O	24	64		
		2194		180	36	79		418	45					N
WC033	03295	G15050	N003	177004125400	S01	06/14/2015	SEM	FL		O	24	64		
		1511		200	45	68		411	45					N
WC033	03295	G15050	N003	177004125400	S01	11/30/2015	SEM	FL		O	24	64		
		1786		185	28	50		340	45					N
WC033	03295	G15050	N003	177004125400	S01	06/18/2016	SEM	FL		O	24	64		
		3000		180	18	54		318	45					N
WC033	03295	G15050	N004	177004125500	S01	06/06/2008	SEM	FL		O	24	23		
		539		350	620	334		0	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC033	03295	G15050	N004	177004125500	S01	12/24/2008	SEM	FL		O	24	36		
		399		330	434	173		20	41					N
WC033	03295	G15050	N004	177004125500	S01	06/18/2009	SEM	FL		O	24	44		
		199		140	331	66		119	41					N
WC033	03295	G15050	N004	177004125500	S01	12/23/2009	SEM	FL		O	24	64		
		168		145	380	64		223	41					N
WC033	03295	G15050	N004	177004125500	S01	12/05/2010	SEM	FL		O	24	64		
		218		135	220	48		166	41					N
WC033	03295	G15050	N004	177004125500	S01	06/17/2011	SEM	FL		O	24	64		
		200		150	75	15		150	41					N
WC033	03295	G15050	N004	177004125500	S01	12/31/2011	SEM	FL		O	24	64		
		659		160	85	56		127	41					N
WC033	03295	G15050	N004	177004125500	S01	06/30/2012	SEM	FL		O	24	64		
		872		160	39	34		144	41					N
WC033	03295	G15050	N004	177004125500	S01	12/22/2012	SEM	FL		O	24	64		
		377		170	69	26		51	42					N
WC033	03295	G15050	N004	177004125500	S01	06/25/2013	SEM	FL		O	24	64		
		920		150	25	23		112	41					N
WC033	03295	G15050	N004	177004125500	S01	12/14/2013	SEM	FL		O	24	64		
		1069		155	29	31		68	41					N
WC033	03295	G15050	N004	177004125500	S01	06/12/2014	SEM	FL		O	24	64		
		889		170	27	24		96	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC033	03295	G15050	N004	177004125500	S01	12/08/2014	SEM	FL		O	24	64		
		935		160	31	29		98	41					N
WC033	03295	G15050	N004	177004125500	S01	06/21/2015	SEM	FL		O	24	64		
		1875		130	16	30		102	41					N
WC033	03295	G15050	N004	177004125500	S01	11/30/2015	SEM	FL		O	24	64		
		4143		145	7	29		99	41					N
WC033	03295	G15050	N004	177004125500	S01	06/19/2016	SEM	FL		O	24	64		
		1185		160	27	32		94	41					N
WC033	03295	G15050	O001	177004126500	S01	05/24/2008	SEM	FL		O	24	62		
		1436		460	225	323		12	41					N
WC033	03295	G15050	O001	177004126500	S01	11/04/2008	SEM	FL		O	24	62		
		765		504	260	199		82	40					N
WC033	03295	G15050	O001	177004126500	S01	11/22/2010	SEM	FL		O	24	45		
		1409		230	44	62		78	41					N
WC033	03295	G15050	O001	177004126500	S01	06/14/2011	SEM	FL		O	24	45		
		8080		181	25	202		78	42					N
WC033	03295	G15050	O001	177004126500	S01	12/28/2011	SEM	FL		O	24	64		
		6000		180	10	60		60	41					N
WC033	03295	G15050	O001	177004126500	S01	06/27/2012	SEM	FL		O	24	64		
		15000		210	4	60		41	41					N
WC033	03295	G15050	O001	177004126500	S01	12/21/2012	SEM	FL		O	24	64		
		18100		247	10	181		146	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC033	03295	G15050	0001	177004126500	S02	03/25/2013	POT	FL		G	24	14		
	2819	54514	11.9	2659	37	2017	5	48	.62					N
WC033	03295	G15050	0001	177004126500	S02	06/28/2013	SEM	FL		G	24	7		
	2850	9999999		2820	0	297	0					155		N
WC033	03295	G15050	0001	177004126500	S02	07/16/2013	SEM	FL		G	24	7		
	2819	9999999		2756	0	280	0					310		N
WC033	03295	G15050	0002	177004126600	S01	06/15/2008	SEM	FL		O	24	24		
		628		602	494	310	243	40						N
WC033	03295	G15050	0002	177004126600	S01	11/18/2008	SEM	FL		O	24	25		
		511		520	235	120	202	40						N
WC033	03295	G15050	0002	177004126600	S01	06/23/2009	SEM	FL		O	24	35		
		1474		478	234	345	523	40						N
WC033	03295	G15050	0002	177004126600	S01	12/27/2009	SEM	FL		O	24	38		
		2098		433	174	365	522	40						N
WC033	03295	G15050	0002	177004126600	S01	06/28/2010	SEM	FL		O	24	45		
		6078		1001	51	310	181	40						N
WC033	03295	G15050	0002	177004126600	S01	11/21/2010	SEM	FL		O	24	42		
		1103		345	184	203	835	40						N
WC033	03295	G15050	0002	177004126600	S01	06/11/2011	SEM	FL		O	24	64		
		882		292	246	217	1205	40						N
WC033	03295	G15050	0002	177004126600	S01	06/25/2012	SEM	FL		O	24	64		
		961		257	206	198	1014	41						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC033	03295	G15050	0002	177004126600	S01	12/17/2012	SEM	FL		O	24	48		
		1937		283	143	277		1231	41					N
WC033	03295	G15050	0002	177004126600	S01	06/29/2013	SEM	FL		O	24	64		
		1706		351	136	232		1060	40					N
WC033	03295	G15050	0002	177004126600	S01	12/13/2013	SEM	FL		O	24	64		
		3643		308	42	153		1065	40					N
WC033	03295	G15050	0002	177004126600	S01	06/30/2014	SEM	FL		O	24	64		
		1517		275	60	91		871	40					N
WC033	03295	G15050	0002	177004126600	S01	12/09/2014	SEM	FL		O	24	64		
		2857		220	21	60		710	40					N
WC033	03295	G15050	0002	177004126600	S01	06/30/2015	SEM	FL		O	24	64		
		2769		210	13	36		541	40					N
WC033	03295	G15050	0002	177004126600	S01	11/04/2015	SEM	FL		O	24	64		
		1667		210	12	20		263	40					N
WC033	03295	G15050	0003	177004126800	S01	06/21/2008	SEM	FL		O	24	13		
		1047		1015	235	246		237	40					N
WC033	03295	G15050	0003	177004126800	S01	12/07/2008	SEM	FL		O	24	25		
		1140		790	344	392		803	41					N
WC033	03295	G15050	0003	177004126800	S01	06/22/2009	SEM	FL		O	24	33		
		750		605	424	318		902	41					N
WC033	03295	G15050	0003	177004126800	S01	12/06/2009	SEM	FL		O	24	37		
		638		477	312	199		728	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC033	03295	G15050	0003	177004126800	S01	07/06/2010	SEM	FL		O	24	38		
		470		491	281	132		597	41					N
WC033	03295	G15050	0003	177004126800	S01	12/14/2010	SEM	FL		O	24	38		
		948		375	231	219		830	41					N
WC033	03295	G15050	0003	177004126800	S01	06/13/2011	SEM	FL		O	24	64		
		719		237	270	194		1056	41					N
WC033	03295	G15050	0003	177004126800	S01	12/27/2011	SEM	FL		O	24	64		
		1149		208	228	262		1176	42					N
WC033	03295	G15050	0003	177004126800	S01	06/25/2012	SEM	FL		O	24	64		
		1060		240	201	213		1185	42					N
WC033	03295	G15050	0003	177004126800	S01	12/17/2012	SEM	FL		O	24	48		
		3646		238	82	299		1268	41					N
WC033	03295	G15050	0003	177004126800	S01	06/29/2013	SEM	FL		O	24	64		
		1419		327	186	264		1140	38					N
WC033	03295	G15050	0003	177004126800	S01	12/13/2013	SEM	FL		O	24	64		
		2174		282	115	250		1048	38					N
WC033	03295	G15050	0003	177004126800	S01	06/11/2014	SEM	FL		O	24	64		
		3114		293	70	218		1506	38					N
WC033	03295	G15050	0003	177004126800	S01	12/09/2014	SEM	FL		O	24	64		
		3667		270	81	297		1249	38					N
WC033	03295	G15050	0003	177004126800	S01	06/12/2015	SEM	FL		O	24	25		
		5741		592	27	155		630	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC033	03295	G15050	0003	177004126800	S01	12/08/2015	SEM	FL		O	24	25		
		6436		623	39	251		676	38					N
WC033	03295	G15050	0003	177004126800	S01	06/23/2016	SEM	FL		O	24	25		
		4816		465	38	183		750	38					N
WC033	03295	G15050	0004	177004126900	S01	06/20/2008	SEM	FL		O	24	21		
		7393		1189	183	1353		0	43					N
WC033	03295	G15050	0004	177004126900	S01	12/08/2008	SEM	FL		O	24	19		
		11600		1026	175	2030		0	45					N
WC033	03295	G15050	0004	177004126900	S01	06/27/2012	SEM	FL		O	24	60		
		976		283	456	445		0	40					N
WC033	03295	G15050	0004	177004126900	S01	12/17/2012	SEM	FL		O	24	64		
		2814		444	560	1576		260	38					N
WC033	03295	G15050	0004	177004126900	S01	06/27/2013	SEM	FL		O	24	64		
		3283		322	396	1300		396	38					N
WC033	03295	G15050	0004	177004126900	S01	11/17/2013	SEM	FL		O	24	64		
		1091		206	11	12		71	38					N
WC033	03295	G15050	0004	177004126900	S01	05/07/2014	SEM	FL		O	24	64		
		112000		215	1	112		64	38					N
WC033	03295	G15050	0004	177004126900	S02	04/21/2015	POT	FL		O	24	16		
		957	.36	668	276	264		1	41	.595				N
WC033	03295	G15050	0004	177004126900	S02	12/21/2015	SEM	FL		O	24	8		
		476		802	124	59		66	41					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WC033	03295	G15050	0004	177004126900	S02	06/29/2016	SEM	FL		O	24	8		
		939		967	148	139		121	41					N
WC294	03035	G15078	003	177014032701	S01	06/02/2008	SEM	FL				32		
	1697	94750	21.95	1420	32	3032		9	59.9					
WC294	03035	G15078	003	177014032701	S01	12/07/2008	SEM	FL				28		
	1575	93226	66.67	1151	31	2890		62	59.9					
WC294	03035	G15078	003	177014032701	S01	06/02/2009	SEM	FL				36		
	1547	104649	30.19	1170	37	3872		16	56.4					
WC294	03035	G15078	003	177014032701	S01	12/05/2009	SEM	FL				30		
	1430	83289	26.23	1128	45	3748		16	55.8					
WC294	03035	G15078	003	177014032701	S01	06/06/2010	SEM	FL				32		
	1430	363667	62.5	1136	6	2182		10	55.8					
WC294	03035	G15078	003	177014032701	S01	05/31/2011	SEM	FL				32		
	1343	187429	48.15	535	14	2624		13	42.5					
WC294	03035	G15078	003	177014032701	S01	12/03/2011	SEM	FL				32		
	1102	150136	48.84	1102	22	3303		21	42.5					
WC294	03035	G15078	003	177014032701	S01	05/05/2012	SEM	FL				32		
	1102	180278	52.63	1102	18	3245		20	42.5					
WC294	03035	G15078	003	177014032701	S01	08/23/2012	SEM	FL				36		
	980	196286	50	481	14	2748		14	48					
WC294	03035	G15078	003	177014032701	S01	03/12/2013	SEM	FL				36		
	1050	243154	76.79	461	13	3161		43	51.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC294	03035	G15078	A001	177014031000	S01	12/04/2010	SEM	FL					32	
	1385	137556	38.64	842	27	3714		17	42.5					
WC498	03035	G15104	A001	177024110900	D06	06/04/2008	SEM	FL					12	
	2070	9999999	99	340	0	300		30						
WC498	03035	G15104	A001	177024110900	D06	09/07/2008	SEM	FL					12	
	2025	9999999	99	490	0	260		62						
WC498	03035	G15104	A001	177024110900	D06	10/28/2009	SEM	FL					192	
	1080	9999999	99	740	0	72		1						
WC498	03035	G15104	A001	177024110900	D06	03/18/2010	SEM	FL					49	
	400	1526	94.78	420	19	29		345	33.5					
WC498	03035	G15104	A002	177024126800	D03	06/04/2008	SEM	GL					64	
		0	84.25	150	126	0		674	29.7					
WC498	03035	G15104	A002	177024126800	D03	10/28/2009	SEM	FL					50	
	850	1223	83.69	180	130	159		667	33.6					
WC540	02714	G15110	A005	177024134002	S01	10/01/2008	POT	FL		G	24		20	
	2700	9999999	0	2650	0	3277		0			.576			N
WC540	02714	G15110	A005	177024134002	S01	12/28/2008	SEM	FL					15	
	2720	2067000	50	2690	1	2067		1						
WC540	02714	G15110	A005	177024134002	S01	06/16/2009	SEM	FL					12	
	2720	2087000	50	2700	1	2087		1						
WC540	02714	G15110	A005	177024134002	S01	12/26/2009	SEM	FL					4	
	2900	9999999	0	2800	0	778		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC540	02714	G15110	A005	177024134002	S01	05/28/2010	SEM	FL				4		
	2900	9999999	0	2250	0	443	0							
WC540	02714	G15110	A005	177024134002	S01	12/08/2010	SEM	FL				4		
	3200	9999999	0	2700	0	508	0							
WC540	02714	G15110	A005	177024134002	S01	05/19/2011	SEM	FL				4		
	3020	9999999	0	2975	0	812	0							
WC540	02714	G15110	A005	177024134002	S01	10/09/2011	SEM	FL				10		
	3500	335000	0	3300	5	1675	0	49.3						
WC540	02714	G15110	A005	177024134002	S01	06/06/2012	SEM	FL				8		
	3250	1498000	0	1000	1	1498	0	49.3						
WC540	02714	G15110	A005	177024134002	S01	09/05/2012	SEM	FL				8		
	3250	911000	0	1000	2	1822	0	49.3						
WC540	02714	G15110	A005D	177024134001	D02	03/28/2008	SEM	FL				24		
	2000	9999999	99	2700	0	1213	263	49.3						
WC615	00105	G15118	A001	177024109601	S01	06/09/2008	POT	FL		G	24	42		
	1745	9999999	100	270	0	955	910		.594				N	
WC615	00105	G15118	A005	177024124200	S02	06/30/2008	SEM	FL		G	24	64		
	200	9999999		145	0	346	0				810		N	
WC639	02312	G15124	A032	177024133300	S01	07/03/2008	POT	FL		G	24	64		
	1100	9999999	100	150	0	415	607		.6				N	
WC639	02312	G15124	A032	177024133300	S01	07/03/2008	SEM	FL				64		
	1100	9999999	99	150	0	107	607	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC639	02312	G15124	A032	177024133300	S01	01/30/2009	SEM	FL				64		
	1875	9999999	99	155	0	1167		528	40					
EC160	02266	G15141	A002	177034089200	S01	05/27/2008	SEM	FL				20		
	850	9999999	0	540	0	911		0	51					
EC160	02266	G15141	A002	177034089200	S01	05/28/2008	SEM	FL				20		
	850	9999999	0	540	0	911		0						
EC160	02266	G15141	A002	177034089200	S01	08/19/2008	SEM	FL				20		
	750	9999999	0	350	0	643		0						
EC160	02266	G15141	A002	177034089200	S01	05/22/2009	SEM	FL				20		
	640	53000	0	390	2	106		0	51					
EC160	02266	G15141	A002	177034089200	S01	11/08/2009	SEM	FL				20		
	500	9999999	0	275	0	559		0	50.2					
EC160	02266	G15141	A002	177034089200	S01	06/10/2010	SEM	FL				20		
	640	9999999	0	220	0	396		0	50.2					
EC160	02266	G15141	A002	177034089200	S01	11/16/2010	SEM	FL				22		
	640	9999999	0	310	0	734		0	50.2					
EC160	02266	G15141	A002	177034089200	S01	05/28/2011	SEM	FL				22		
	580	9999999	99	220	0	799		2	50.2					
EC160	02266	G15141	A002	177034089200	S01	10/25/2011	SEM	FL				22		
	350	9999999	0	200	0	180		0						
EC160	02266	G15141	A002	177034089200	S01	03/14/2012	SEM	FL				22		
	250	9999999	0	180	0	181		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC160	02266	G15141	A003	177034096300	S01 05/27/2008	SEM	FL					20		
	1350	9999999	0	1000	0	1063	0							
EC160	02266	G15141	A003	177034096300	S01 05/28/2008	SEM	FL					20		
	1350	9999999	0	1000	0	1063	0							
EC160	02266	G15141	A003	177034096300	S01 08/19/2008	SEM	FL					20		
	950	9999999	0	850	0	1215	0							
EC160	02266	G15141	A003	177034096300	S01 05/22/2009	SEM	FL					20		
	720	310250	0	425	4	1241	0	51						
EC160	02266	G15141	A003	177034096300	S01 11/08/2009	SEM	FL					20		
	1140	9999999	0	980	0	505	0	50.2						
EC160	02266	G15141	A003	177034096300	S01 05/24/2010	SEM	FL					20		
	240	9999999	0	135	0	260	0	50.2						
EC160	02266	G15141	A003	177034096300	S01 11/21/2010	SEM	FL					17		
	2450	3229000	0	2310	1	3229	0	50.9						
EC160	02266	G15141	A003	177034096300	S02 12/19/2010	POT	FL		G	19		18		
	2450	9999999	0	1950	0	3454	0	.631					N	
EC160	02266	G15141	A003	177034096300	S02 04/17/2011	SEM	FL					64		
	1100	688000	66.67	320	1	688	2	50.9						
EC160	02266	G15141	A003	177034096300	S02 10/03/2011	SEM	FL					64		
	1100	9999999	99	320	0	595	1							
EC160	02266	G15141	A003	177034096300	S02 03/14/2012	SEM	FL					64		
	260	9999999	0	190	0	166	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC360	03209	G15156	A001	177044100800	S01	05/12/2008	SEM	FL				12		
	3475	763	70.07	2400	384	293		899	27.6					
EC360	03209	G15156	A001	177044100800	S01	12/24/2009	SEM	FL				8		
	3100	3729	87.06	2800	48	179		323	27.6					
EC360	03209	G15156	A001	177044100800	S01	07/14/2010	SEM	FL				8		
		831	47.95	2810	178	148		164	27.3					
EC360	03209	G15156	A001	177044100800	S01	02/16/2011	SEM	FL				9		
		790	59.18	3100	200	158		290	27.3					
EC360	03209	G15156	A001	177044100800	S01	10/10/2011	SEM	FL		O	24	10		
		725		2900	171	124		278	27.3					N
EC360	03209	G15156	A001	177044100800	S01	05/10/2012	SEM	FL		O	24	11		
	2900	162		2550	247	40		266	28				1025	N
EC360	03209	G15156	A001	177044100800	S01	12/29/2012	SEM	FL		O	24	11		
	2700	465		2490	449	209		221	28				1025	N
EC360	03209	G15156	A001	177044100800	S01	06/17/2013	SEM	FL		O	24	11		
	0	455		2375	325	148		311	28				1025	N
EC360	03209	G15156	A001	177044100800	S01	10/10/2013	SEM	FL		O	24	11		
	0	393		2350	387	152		238	28				1025	N
EC360	03209	G15156	A001	177044100800	S01	05/10/2014	SEM	FL		O	24	11		
	0	440		2600	334	147		274	28				0	N
EC360	03209	G15156	A003	177044103100	S02	12/23/2009	SEM	FL				110		
	915	9999999	99	3950	0	323		16						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC360	03209	G15156	A003	177044103100	S02	05/03/2010	SEM	FL				16		
	3000	9999999	0	1150	0	186		0						
EC360	03209	G15156	A003	177044103100	S02	07/22/2010	SEM	FL				16		
	2900	9999999	0	1080	0	160		0						
EC360	03209	G15158	A002	177044102900	S01	06/15/2008	SEM	FL				16		
	3800	34500	60	1100	8	276		12	28.9					
EC360	03209	G15158	A002	177044102900	S01	02/18/2011	SEM	FL				18		
	2700	19250	0	1100	8	154		0	29.8					
EC360	03209	G15158	A002	177044102900	S01	10/15/2011	SEM	FL		G	24	18		
	1250	9999999		1200	0	25		0					1080	N
EC360	03209	G15158	A002	177044102900	S01	05/31/2012	SEM	FL		G	24	20		
	2700	9999999		1150	0	49		0	29				1130	N
EC360	03209	G15158	A002	177044102900	S01	12/28/2012	SEM	FL		G	24	20		
	3450	125000		1175	1	125		10	29				1100	N
EC360	03209	G15158	A002	177044102900	S01	06/18/2013	SEM	FL		G	24	20		
	0	9999999		1175	0	62		2	0				1100	N
EC360	03209	G15158	A002	177044102900	S01	09/06/2013	SEM	FL		G	24	20		
	0	9999999		1200	0	97		9	0				1100	N
EC360	03209	G15158	A002	177044102900	S01	05/07/2014	SEM	FL		G	24	20		
	0	9999999		1175	0	83		0	0				0	N
EC360	03209	G15158	A002	177044102900	S01	05/08/2016	POT	FL		O	24	10		
		645	10.88	2575	344	222		42	29	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC643	02899	G15161	A001	177044083600	S02	03/08/2008	SEM	FL				64		
	3492	40917	47.83	1355	12	491		11	48.5					
WC643	02899	G15161	A001	177044083600	S02	08/15/2008	SEM	FL				64		
	2689	358000	84.62	1200	1	358		3	38.8					
WC643	02899	G15161	A001	177044083600	S02	05/13/2010	SEM	FL				64		
	2223	7622	67.87	1117	143	1090		302	48					
WC643	02899	G15161	A001	177044083600	S02	11/14/2010	SEM	FL				64		
	3864	45133	91.07	1198	15	677		153	48					
WC643	02899	G15161	A001	177044083600	S02	05/04/2011	SEM	FL				64		
	3363	40533	91.18	1016	15	608		152	48					
WC643	02899	G15161	A001	177044083600	S02	11/04/2011	SEM	FL				64		
	3062	28273	91.67	1035	11	311		121	48					
WC643	02899	G15161	A001	177044083600	S02	06/05/2012	SEM	FL				64		
	3559	17889	92.86	1001	9	161		117	48					
WC643	02899	G15161	A001	177044083600	S02	11/29/2012	SEM	FL				64		
	3060	25200	94.74	988	5	126		90	48					
WC643	02899	G15161	A001	177044083600	S02	06/12/2013	SEM	FL				64		
	3260	43333	96.47	980	3	130		82	48					
WC643	02899	G15161	A001	177044083600	S02	08/09/2013	SEM	FL				64		
	3309	32000	95.92	881	2	64		47	48					
WC643	02899	G15161	A001	177044083600	S02	05/10/2014	SEM	FL				64		
	3057	6111	87.84	997	9	55		65	48					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC643	02899	G15161	A001	177044083600	S02	12/08/2014	SEM	FL				64		
	3561	11417	89.47	571	12	137		102	48					
WC643	02899	G15161	A001	177044083600	S02	06/08/2015	SEM	FL				64		
	3370	13444	88.31	1001	9	121		68	48					
WC643	02899	G15161	A001	177044083600	S02	12/01/2015	SEM	FL				64		
	3362	19000	88.5	239	13	247		100	48					
WC643	02899	G15161	A001	177044083600	S02	04/24/2016	SEM	FL				64		
	3275	12250	91.67	661	4	49		44	49.1					
VR087	01834	G15169	001	177054108200	S03	12/14/2008	SEM	FL				10		
	2590	9999999	99	2400	0	1368		13	46					
VR087	01834	G15169	001	177054108200	S03	05/18/2009	SEM	FL				10		
	2600	9999999	99	2290	0	1271		64	0					
VR087	01834	G15169	001	177054108200	S03	04/10/2010	SEM	FL				10		
	2500	9999999	99	2200	0	730		125						
VR218	02970	G15189	A001	177054105200	S02	06/07/2009	SEM	FL				19		
	1400	9999999	0	1080	0	133		0	43.6					
VR218	02970	G15189	A002	177054121500	S01	06/07/2009	SEM	FL		G	24	25		
	1850	357143		1150	7	2500		4	43.6				1150	N
VR218	02970	G15189	A002	177054121500	S01	12/21/2009	SEM	FL				25		
	1850	3800	28.57	1125	5	19		2	43.6					
VR218	02970	G15189	A002	177054121500	S01	06/07/2010	SEM	FL		G	24	15		
	1850	366750		1040	4	1467		2	43.6				1140	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR218	02970	G15189	A002	177054121500	S01 04/29/2011	SEM	FL	G	24	25				
	1325	1165000		1030	1	1165	0	46.6			870	N		
VR218	02970	G15189	A002	177054121500	S01 01/07/2012	POT	FL	G	24	14				
	1335	9999999	0	1175	0	1043	0		.571			N		
VR218	02970	G15189	A002	177054121500	S01 06/15/2012	SEM	FL			30				
	1250	298250	0	960	4	1193	0	45.3						
VR218	02970	G15189	A002	177054121500	S01 12/17/2012	SEM	FL			30				
	1230	600500	0	1125	2	1201	0	45.3						
VR218	02970	G15189	A002	177054121500	S01 06/02/2013	SEM	FL			30				
	1200	1301000	0	980	1	1301	0	45.3						
VR218	02970	G15189	A002	177054121500	S01 06/30/2014	SEM	FL			30				
	1200	9999999	0	1010	0	1044	0	46.6						
VR265	02595	G15199	A001	177064082600	S01 05/21/2008	SEM	FL			8				
	4300	1636	65.63	2200	44	72	84	32						
VR265	02595	G15199	A001	177064082600	S01 08/22/2008	SEM	FL			8				
	4250	810	81.9	2150	42	34	190	32						
GB072	03209	G15212	A001	177064084400	S01 05/14/2008	SEM	GL			64				
	1450	2188	23.66	200	426	932	132	54						
GB072	03209	G15212	A001	177064084400	S01 08/04/2008	SEM	GL			64				
	1450	939	7.9	250	653	613	56	54						
GB072	03209	G15212	A001	177064084401	S01 12/22/2013	SEM	FL	O	24	14				
	0	1544		1300	421	650	14	35			860	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	03209	G15212	A001	177064084401	S01	04/17/2014	SEM	FL		O	24	16		
	0	1252		875	318	398		10	35				0	N
GB072	03209	G15212	A001	177064084401	S01	12/11/2014	SEM	FL				10		
	3300	800	2.44	1050	80	64		2	32.5					
GB072	03209	G15212	A001	177064084401	S01	06/02/2015	SEM	FL				25		
	3300	966	4.25	460	203	196		9	32.5					
GB072	03209	G15212	A001	177064084401	S01	11/11/2015	SEM	FL				27		
	2700	838	.31	395	320	268		1	29.4					
GB072	03209	G15212	A001	177064084401	S01	06/27/2016	SEM	FL				42		
	2540	1963	16.67	180	380	746		76	23					
GB072	03209	G15212	A002	177064086600	S01	05/05/2008	SEM	GL				64		
	940	26444	62.15	200	27	714		44	54					
GB072	03209	G15212	A002	177064086600	S01	08/17/2008	SEM	GL				64		
	940	602000	97.5	200	1	602		39	54					
GB072	03209	G15212	A002	177064086600	S01	09/24/2011	SEM	GL		O	24	64		
		827000		160	1	827		12	30.4					N
GB072	03209	G15212	A002	177064086600	S01	05/24/2012	SEM	GL		O	24	64		
	0	36250		200	4	145		1	31				0	N
GB072	03209	G15212	A002	177064086600	S01	12/23/2012	SEM	GL		O	24	64		
	0	171000		200	2	342		1	54				0	N
GB072	03209	G15212	A003	177064089900	S01	05/13/2008	SEM	FL				64		
	1180	682	34.61	230	988	674		523	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	03209	G15212	A003	177064089900	S01	08/16/2008	SEM	FL				64		
	1120	745	40.35	210	745	555		504	54					
GB072	03209	G15212	A003	177064089900	S01	10/12/2011	SEM	FL		O	24	36		
		728		1200	746	543		337	30.4					N
GB072	03209	G15212	A003	177064089900	S01	05/26/2012	SEM	GL		O	24	38		
	0	734		1150	672	493		318	30				0	N
GB072	03209	G15212	A003	177064089900	S01	12/28/2012	SEM	FL		O	24	20		
	0	634		1100	528	335		295	30				1150	N
GB072	03209	G15212	A003	177064089900	S01	06/16/2013	SEM	FL		O	24	28		
	0	640		1200	625	400		309	30				1050	N
GB072	03209	G15212	A003	177064089900	S01	12/22/2013	SEM	FL		O	24	18		
	0	625		950	672	420		400	30				850	N
GB072	03209	G15212	A003	177064089900	S01	03/28/2014	SEM	FL		O	24	18		
	0	166		910	542	90		440	30				0	N
GB072	03209	G15212	A003	177064089900	S01	12/29/2014	SEM	FL				20		
	1740	378	43.68	740	481	182		373	32					
GB072	03209	G15212	A003	177064089900	S01	06/30/2015	SEM	FL				24		
	1700	532	48.15	720	575	306		534	32.5					
GB072	03209	G15212	A003	177064089900	S01	11/11/2015	SEM	FL				23		
	1650	635	49.5	690	657	417		644	29.4					
GB072	03209	G15212	A003	177064089900	S01	06/27/2016	SEM	FL				31		
	1810	581	52.32	500	739	429		811	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB072	03209	G15212	A004	177064090100	S01 06/07/2008	SEM	FL					64		
	500	9999999	0	250	0	124	0	31.5						
GB072	03209	G15212	A004	177064090100	S01 08/17/2008	SEM	FL					64		
	500	9999999	0	190	0	109	0	31.5						
GB072	03209	G15212	A004	177064090100	S01 09/24/2011	SEM	FL			G	24	64		
	440	9999999		165	0	100	0						165	N
GB072	03209	G15212	A004	177064090100	S01 05/20/2012	SEM	FL			G	24	64		
	0	9999999		160	0	56	0	0					150	N
GB072	03209	G15212	A005	177064094500	S01 05/17/2008	SEM	FL					64		
	1460	13526	82.91	230	19	257	91	40						
GB072	03209	G15212	A005	177064094500	S02 06/11/2008	POT	FL			G	24	23		
	3014	205733	6.25	2200	15	3086	1	33.7	.605					N
GB072	03209	G15212	A005	177064094500	S02 08/10/2008	SEM	FL					64		
	2150	50563	75	190	16	809	48	40						
GB072	03209	G15212	A005	177064094500	S02 09/26/2011	SEM	FL			G	24	64		
	1080	9999999		160	0	109	0						170	N
GB072	03209	G15212	A005	177064094500	S02 05/19/2012	SEM	FL			G	24	64		
	0	9999999		180	0	63	0	0					150	N
GB072	03209	G15212	A005	177064094500	S03 12/26/2012	SEM	FL			G	24	5		
	0	9999999		2800	0	719	0	0					200	N
GB072	03209	G15212	A005	177064094500	S03 01/22/2013	SEM	FL			G	24	128		
	0	68750		2800	8	550	2	0					200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB072	03209	G15212	A006	177064095100	S02	05/07/2008	SEM	GL				64		
	1000	83667	63.86	200	3	251		5	54					
GB072	03209	G15212	A006	177064095100	S02	10/21/2011	SEM	FL		G	24	64		
	1000	134000		175	2	268		4	30.4				170	N
EI057	02375	G15239	002	177094126901	S01	12/29/2008	SEM	FL				64		
	2700	270200	0	2700	5	1351		0	59					
EI057	02375	G15239	002	177094126901	S01	05/06/2009	SEM	FL				64		
	2250	606000	50	1200	2	1212		2	47					
EI057	02375	G15239	002	177094126901	S01	12/06/2009	SEM	FL				64		
	2100	119000	28.57	1320	10	1190		4	47					
EI057	02375	G15239	002	177094126901	S01	05/31/2010	SEM	FL				64		
	1920	512500	50	1125	2	1025		2	47					
EI057	02375	G15239	002	177094126901	S01	12/30/2010	SEM	FL				64		
	1940	113125	11.11	1400	8	905		1	47					
EI057	02375	G15239	002	177094126901	S01	06/26/2011	SEM	FL				999		
	1940	269000	40	1120	3	807		2						
EI057	02375	G15239	002	177094126901	S01	12/07/2011	SEM	FL				64		
	1400	9999999	99	1100	0	803		3	47					
EI057	02375	G15239	002	177094126901	S01	05/06/2012	SEM	FL				64		
	1550	247667	50	990	3	743		3	47					
EI057	02375	G15239	002	177094126901	S01	11/18/2012	SEM	FL				64		
	0	349000	33.33	1000	2	698		1	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	02375	G15239	002	177094126901	S01	04/28/2013	SEM	FL				64		
	1210	302500	33.33	1050	2	605	1		47					
EI057	02375	G15239	002	177094126901	S01	11/05/2013	SEM	FL				64		
	1210	594000	50	1050	1	594	1		47					
EI057	02375	G15239	002	177094126901	S01	04/13/2014	SEM	FL				64		
	1210	282000	50	1000	1	282	1		47					
EI057	02375	G15239	002	177094126901	S01	10/16/2014	SEM	FL				64		
	1210	126000	44.44	1000	5	630	4		47					
EI057	02375	G15239	002	177094126901	S01	04/05/2015	SEM	FL				64		
	1850	9999999	99	1054	0	630	5		48.5					
EI057	02375	G15239	002	177094126901	S01	08/13/2015	SEM	FL				64		
	1850	102250	50	1050	4	409	4		48.5					
EI057	02375	G15239	A002	177094132600	S03	01/08/2008	SEM	FL		G	24	16		
	3750	148000		3530	15	2220	20		47.2				1020	N
EI057	02375	G15239	A003	177094140500	S02	04/28/2013	SEM	FL				64		
	1210	302500	33.33	1050	2	605	1		47					
EI057	02375	G15239	A003	177094140500	S02	05/20/2014	SEM	FL				8		
	8800	51667	14.29	7600	12	620	2		35.3					
EI057	02375	G15239	A003	177094140500	S02	10/16/2014	SEM	FL				15		
	8800	117857	50	6600	42	4950	42		35.3					
EI057	02375	G15239	A003	177094140500	S02	05/01/2015	SEM	FL				20		
	8800	1500000	99	5800	2	3000	295		49.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI057	02375	G15239	A003	177094140500	S02	08/20/2015	SEM	FL				12		
	6500	252143	90.28	5300	7	1765		65	49.7					
EI057	02375	G15239	A003	177094140500	S02	04/08/2016	SEM	FL				16		
	900	175286	91.41	5200	14	2454		149	49.7					
EI100	00105	G15241	A003	177094144800	S01	06/27/2008	SEM	FL		G	24	28		
	1710	9999999		1020	0	550		315					973	N
EI100	00105	G15241	A003	177094144800	S01	11/14/2008	SEM	FL		G	24	28		
	1720	9999999		1054	0	468		336					887	N
EI100	00105	G15241	A003	177094144800	S01	06/16/2009	SEM	FL		G	24	28		
	1750	9999999		1065	0	494		237					870	N
EI100	00105	G15241	A003	177094144800	S01	12/31/2009	SEM	FL		G	24	28		
	1727	9999999		968	0	386		178					722	N
EI100	00105	G15241	A003	177094144800	S01	07/31/2010	SEM	FL		G	24	28		
	1740	9999999		955	0	410		271					818	N
EI100	00105	G15241	A003	177094144800	S01	12/24/2010	SEM	FL		G	24	28		
	1715	9999999		937	0	435		242					821	N
EI100	00105	G15241	A003	177094144800	S01	06/18/2011	SEM	FL		G	24	28		
	1778	9999999		1140	0	338		179					925	N
EI100	00105	G15241	A003	177094144800	S01	12/29/2011	SEM	FL		G	24	28		
	1730	9999999		1049	0	612		181					840	N
EI100	00105	G15241	A003	177094144800	S01	06/07/2012	SEM	FL		G	24	28		
	1720	9999999		980	0	120		167					765	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI100	00105	G15241	A003	177094144800	S01	12/13/2012	SEM	FL		G	24	28		
	1730	9999999		1080	0	482	151					838	N	
EI100	00105	G15241	A003	177094144800	S01	06/24/2013	SEM	FL		G	24	28		
	1727	9999999		1133	0	460	140					780	N	
EI108	00105	G15241	B001	177094109000	S04	06/29/2008	SEM	FL		G	24	18		
	7000	3263		4672	190	620	689	55				980	N	
EI108	00105	G15241	B001	177094109000	S04	12/07/2008	SEM	FL		G	24	11		
	5272	3887		4937	115	447	1283	55				861	N	
EI108	00105	G15241	B001	177094109000	S04	06/06/2011	SEM	FL		G	24	7		
	4455	8568		4175	37	317	965	55				952	N	
EI108	00105	G15241	B001	177094109000	S04	12/04/2011	SEM	FL		G	24	10		
	5310	3239		4725	88	285	761	52				800	N	
EI108	03033	G15242	002	177094122800	S05	04/16/2008	SEM	FL				16		
	6280	47788	92.72	2299	33	1577	420	46.9						
EI108	03033	G15242	002	177094122800	S06	08/23/2008	POT	FL		G	24	11		
	6400	41588	9.57	5950	85	3535	9	45	.6				N	
EI108	03033	G15242	002	177094122800	S06	12/06/2008	SEM	FL				11		
	6200	35280	2.96	4950	82	2893	3	46.9						
EI108	03033	G15242	002	177094122800	S06	12/08/2008	SEM	FL		G	24	11		
	6200	32629		4950	89	2904	2	55.9				730	N	
EI108	03033	G15242	002	177094122800	S06	06/06/2009	SEM	FL				11		
	2750	41000	0	2310	40	1640	0	53.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI108	03033	G15242	002	177094122800	S06	06/07/2009	SEM	FL		G	24	11		
	2750	41000		2310	40	1640		0	55.9				730	N
EI108	03033	G15242	002	177094122800	S06	11/22/2009	SEM	FL				11		
	2500	43143	0	1400	21	906		0	49.8					
EI108	03033	G15242	002	177094122800	S06	04/27/2010	SEM	FL				14		
	1620	72667	0	1430	12	872		0	49					
EI108	03033	G15242	002	177094122800	S06	11/30/2010	SEM	FL				14		
	1200	58056	0	1100	18	1045		0						
EI108	03033	G15242	002	177094122800	S07	09/22/2011	SEM	FL				13		
	5800	9999999	0	950	0	400		0						
EI108	03295	G15242	B001	177094109001	S01	12/31/2012	POT	FL		G	24	6		
	7092	62422	2.29	6426	128	7990		3	52	.595				N
EI108	03295	G15242	B001	177094109001	S01	06/29/2013	SEM	FL		G	24	14		
	7092	68538		3884	132	9047		0	43				949	N
EI108	03295	G15242	B001	177094109001	S01	12/17/2013	SEM	FL		G	24	25		
	3200	102535		2627	71	7280		13	45				672	N
EI108	03295	G15242	B001	177094109001	S01	06/29/2014	SEM	FL		G	24	29		
	2545	143139		1957	36	5153		3	46				803	N
EI108	03295	G15242	B001	177094109001	S01	12/29/2014	SEM	FL		G	24	29		
	2000	125194		1542	36	4507		4	50				818	N
EI108	03295	G15242	B001	177094109001	S01	06/19/2015	SEM	FL		G	24	29		
	1600	192500		1325	16	3080		15	50				702	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	02970	G15257	A001D	177104151000	D02	05/03/2010	SEM	FL				8		
		1061	78.07	2850	82	87		292	27.6					
SM142	03295	G15263	B013	177104152201	S01	06/22/2008	SEM	FL		G	24	24		
	3769	61264		1272	53	3247		711	47.2				1161	N
SM142	03295	G15263	D001	177104159300	S01	05/12/2008	POT	FL		G	4	24		
	3872	31373	93.64	1823	126	3953		1856	47.3	.597				N
SM142	03295	G15263	D001	177104159300	S01	06/23/2008	SEM	FL		G	24	24		
	3872	39226		1546	62	2432		1877	47.3				1163	N
SM142	03295	G15263	D001	177104159300	S01	06/13/2009	SEM	FL		G	24	17		
	6058	24980		2596	49	1224		1774					1020	N
SM142	03295	G15263	D001	177104159300	S02	07/01/2010	POT	FL		G	24	12		
	7412	27529	11.49	6551	208	5726		27	51	.595				N
SM142	03295	G15263	D001	177104159300	S02	07/24/2010	SEM	FL		G	24	12		
	6460	28929		5892	224	6480		0	51				1036	N
SM142	03295	G15263	D001	177104159300	S02	12/19/2010	SEM	FL		G	24	15		
	5158	27994		4331	156	4367		30	50				959	N
SM142	03295	G15263	D001	177104159300	S02	06/30/2011	SEM	FL		G	24	25		
	3674	29889		2841	135	4035		146	50				998	N
SM142	03295	G15263	D001	177104159300	S02	12/29/2011	SEM	FL		G	24	15		
	3674	30196		1933	92	2778		393	50				890	N
SM142	03295	G15263	D001	177104159300	S02	06/28/2012	SEM	FL		G	24	15		
	2278	28353		1511	68	1928		80	50				867	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03295	G15263	D001	177104159300	S02	12/29/2012	SEM	FL		G	24	15		
	2624	24034		1347	58	1394		27	50				949	N
SM142	03295	G15263	D001	177104159300	S02	06/27/2013	SEM	FL		G	24	15		
	2624	30261		1379	46	1392		175	50				980	N
SM142	03295	G15263	D001	177104159300	S02	12/17/2013	SEM	FL		G	24	17		
	2624	28512		1126	43	1226		4	49				929	N
SM142	03295	G15263	D001	177104159300	S02	06/18/2014	SEM	FL		G	24	17		
	2624	24400		1187	30	732		1	49				949	N
SM142	03295	G15263	D001	177104159300	S02	12/23/2014	SEM	FL		G	24	17		
	2624	28400		1197	35	994		1	49				1010	N
SM142	03295	G15263	D001	177104159300	S02	06/12/2015	SEM	FL		G	24	17		
	2624	41273		1172	22	908		1	48				945	N
SM142	03295	G15263	D001	177104159300	S02	12/06/2015	SEM	FL		G	24	10		
	1650	30737		1196	38	1168		2	48				946	N
SM142	03295	G15263	D001	177104159300	S02	06/25/2016	SEM	FL		G	24	10		
	1877	28444		1181	36	1024		8	48				951	N
SM142	03295	G15263	D003	177104161401	S01	06/20/2008	SEM	FL		G	24	21		
	4669	49783	2.08	4361	235	11699		5	48.1					N
SM142	03295	G15263	D003	177104161401	S01	06/27/2009	SEM	FL		G	24	20		
	5250	42304		4765	280	11845		83					960	N
SM142	03295	G15263	D003	177104161401	S01	12/06/2009	SEM	FL		G	24	20		
	3990	53687		3315	134	7194		423	44.7				1000	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03295	G15263	D003	177104161401	S01	07/24/2010	SEM	FL		G	24	20		
	2792	54915		1988	59	3240		602	51				1036	N
SM142	03295	G15263	D003	177104161401	S01	12/19/2010	SEM	FL		G	24	20		
	2232	89833		1676	30	2695		572	50				959	N
SM142	03295	G15263	D003	177104161401	S01	06/30/2011	SEM	FL		G	24	20		
	2584	71800		1544	15	1077		521	50				998	N
SM142	03295	G15263	D003	177104161401	S01	12/30/2011	SEM	FL		G	24	20		
	2232	158143		1318	7	1107		591	50				898	N
SM142	03295	G15263	D003	177104161401	S01	06/29/2012	SEM	FL		G	24	20		
	1624	238200		1247	5	1191		910	50				904	N
SM142	03295	G15263	D003	177104161401	S01	12/31/2012	SEM	FL		G	24	20		
	2666	155111		1181	9	1396		969	50				950	N
SM142	03295	G15263	D003	177104161401	S01	06/28/2013	SEM	FL		G	24	20		
	2666	100900		1156	10	1009		805	50				942	N
SM142	03295	G15263	D003	177104161401	S01	12/18/2013	SEM	FL		G	24	20		
	2666	517000		1122	2	1034		910	50				928	N
SM142	03295	G15263	D003	177104161401	S01	06/18/2014	SEM	FL		G	24	20		
	5999	704000		1294	1	704		696	50				949	N
SM142	03295	G15263	D003	177104161401	S01	12/28/2014	SEM	FL		G	24	20		
	2666	950000		1330	1	950		830	50				1005	N
SM142	03295	G15263	D003	177104161401	S01	06/08/2015	SEM	FL		G	24	23		
	2200	48167		1074	24	1156		885	50				984	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM142	03295	G15263	D003	177104161401	S01	12/03/2015	SEM	FL		G	24	17		
	2666	209750		1093	4	839		874	50				958	N
SM142	03295	G15263	D003	177104161401	S01	06/25/2016	SEM	FL		G	24	16		
	2100	105100		1059	10	1051		820	50				951	N
EI380	01284	G15271	A001	177104152600	S01	05/23/2008	SEM	FL				26		
	1100	1048	90.07	250	84	88		762	37.8					
EI380	01284	G15271	A001	177104152600	S01	08/15/2008	SEM	FL				26		
	1100	2297	95.26	250	37	85		743	32					
EI380	01284	G15271	A003	177104155200	S01	05/30/2008	SEM	FL				16		
	2000	21000	99	1500	3	63		1426	32.4					
EI380	01284	G15271	A003	177104155200	S01	08/12/2008	SEM	FL				16		
	2000	64333	99	1800	3	193		1356	32.4					
EI380	01284	G15271	A004	177104154000	S01	05/24/2008	SEM	FL				28		
	1330	1438	80.28	380	224	322		912	35.5					
EI380	01284	G15271	A004	177104154000	S01	08/16/2008	SEM	FL				28		
	1330	1205	73.3	380	259	312		711	35.5					
EI380	01284	G15271	A008	177104155700	S02	05/28/2008	SEM	FL				20		
	1490	191000	99	1150	1	191		948	36.1					
EI380	01284	G15271	A008	177104155700	S02	08/12/2008	SEM	FL				20		
	1490	29000	99	1150	7	203		747	34					
EI380	01284	G15271	A010	177104156700	S01	05/26/2008	SEM	FL				64		
	850	10688	76.81	100	16	171		53	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI380	01284	G15271	A010	177104156700	S01	08/20/2008	SEM	FL					64	
	850	3368	70.66	70	76	256		183	35.2					
SS058	02312	G15276	003	177114133502	S02	05/10/2008	POT	FL		O	24		15	
	3150	2849	0	2250	562	1601		0	40	.6				N
SS058	02312	G15276	003	177114133502	S02	06/25/2008	SEM	FL					17	
	3150	2198	0	2250	726	1596		0	40					
SS058	02312	G15276	003	177114133502	S02	01/21/2010	SEM	FL					20	
	2750	2445	7.85	2100	411	1005		35	40					
SS058	02312	G15276	003	177114133502	S02	08/28/2011	SEM	FL					27	
	0	2684	38.71	1350	380	1020		240	40					
SS058	02312	G15276	003	177114133502	S02	01/21/2012	SEM	FL					30	
	0	2497	37.18	1250	294	734		174	40					
SS058	02312	G15276	003	177114133502	S02	06/09/2012	SEM	FL					30	
	0	4404	49.02	1350	156	687		150	40					
SS058	02312	G15276	003	177114133502	S02	11/24/2012	SEM	FL					23	
	2120	1894	38.59	1250	226	428		142	40					
SS058	02312	G15276	003	177114133502	S02	04/20/2013	SEM	FL					26	
		1801	56.94	1166	372	670		492	40					
SS058	02312	G15276	003	177114133502	S02	06/14/2013	SEM	FL					33	
	2100	3193	61.96	1337	140	447		228	40					
SS058	02312	G15276	003	177114133502	S02	06/24/2014	SEM	FL					24	
		944	60.41	658	306	289		467	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS058	02312	G15276	003	177114133502	S02	12/29/2014	SEM	FL				16		
		2448	61.47	1074	183	448		292	38.1					
SS058	02312	G15276	003	177114133502	S02	06/28/2015	SEM	FL				16		
		2907	54.44	935	226	657		270	38					
SS058	02312	G15276	003	177114133502	S02	10/03/2015	SEM	FL				24		
		2863	58.82	650	315	902		450	37.8					
SS058	02312	G15276	003	177114133502	S02	06/07/2016	SEM	FL				28		
	2100	2835	53.99	6258	334	947		392	37.5					
SS078	03035	G15277	A002	177114134300	D04	07/08/2012	POT	GL		G	24	10		
	3000	20424	86.13	2300	33	674		205	49.7	.62				N
SS078	03035	G15277	A002	177114134300	D03	12/22/2012	SEM	FL				10		
		9999999	99	2400	0	589		146						
SS078	03035	G15277	A002	177114134300	D03	06/20/2013	SEM	FL				10		
		26074	77.12	2300	27	704		91	49.7					
SS078	03035	G15277	A002	177114134300	D03	12/27/2013	SEM	FL				10		
		99000	91.59	2300	9	891		98						
SS078	03035	G15277	A002	177114134300	D03	06/28/2014	SEM	FL		G	24	10		
	2720	75900		2300	10	759		130	49.7				875	N
SS078	03035	G15277	A002	177114134300	D05	06/19/2015	POT	FL		G	24	8		
	3300	205000	0	2700	3	615		0	45	.62				N
SS078	03035	G15277	A002	177114134300	D05	12/12/2015	SEM	FL		G	24	8		
	3300	233750		2900	4	935		0	45				861	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS078	03035	G15277	A002	177114134300	D05	06/20/2016	SEM	FL		G	24	10		
	2800	21486		2500	72	1547	0	43				865	N	
SS078	03035	G15277	A002D	177114134300	D02	06/01/2008	SEM	FL				9		
	1900	1674	6.43	1650	291	487	20	52.3						
SS078	03035	G15277	A002D	177114134300	D02	11/28/2008	SEM	FL				9		
	2000	1086	4.53	1475	232	252	11	46.3						
SS078	03035	G15277	A002D	177114134300	D02	05/15/2009	SEM	FL				10		
	1775	1881	.56	750	177	333	1	50.8						
SS078	03035	G15277	A002D	177114134300	D02	10/31/2009	SEM	FL				9		
	1960	1672	7.12	1600	274	458	21	50.4						
SS078	03035	G15277	A002D	177114134300	D02	06/12/2010	SEM	FL				10		
	1840	1242	25.9	1250	269	334	94	48.8						
SS078	03035	G15277	A002D	177114134300	D02	11/20/2010	SEM	FL				24		
	1840	2078	67.53	900	344	715	715	51.7						
SS078	03035	G15277	A002D	177114134300	D02	06/05/2011	SEM	FL				24		
	1840	1729	71.88	900	336	581	859	56.4						
SS078	03035	G15277	A002D	177114134300	D02	12/19/2011	SEM	FL				24		
		1785	74.56	650	390	696	1143	51.9						
SS078	03035	G15277	A002D	177114134300	D02	06/26/2012	SEM	FL				24		
		1584	74.82	570	214	339	636	50.8						
SS078	03035	G15277	A002D	177114134300	D02	12/22/2012	SEM	FL				24		
		1125	74.06	550	256	288	731	51.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS078	03035	G15277	A002D	177114134300	D02	06/20/2013	SEM	FL				24		
		1091	38.39	540	276	301		172	49.7					
SS078	03035	G15277	A002D	177114134300	D02	12/27/2013	SEM	FL				24		
		838	77.86	600	228	191		802						
SS078	03035	G15277	A002D	177114134300	D02	06/24/2014	SEM	FL		O	24	24		
		704		550	203	143		570	44					N
SS078	03035	G15277	A002D	177114134300	D02	10/26/2014	SEM	FL		O	24	28		
		676		575	210	142		495	44					N
SS078	03035	G15277	A002D	177114134300	D02	06/26/2015	SEM	FL		O	24	24		
		490		1000	257	126		250	44					N
SS078	03035	G15277	A002D	177114134300	D02	12/12/2015	SEM	FL		O	24	24		
		679		500	221	150		805	44					N
SS078	03035	G15277	A002D	177114134300	D02	06/20/2016	SEM	FL		O	24	24		
		1098		460	132	145		732	44					N
SS151	03026	G15282	A001	177114125700	S01	07/15/2008	SEM	FL				48		
	1600	609	65.41	400	366	223		692	51.6					
SS151	03026	G15282	A001	177114125700	S01	03/31/2009	SEM	FL				21		
	1875	1000	78.92	540	109	109		408	40.6					
SS151	03026	G15282	A001	177114125700	S01	12/18/2009	SEM	FL				54		
	1750	472	69.94	325	392	185		912	26					
SS151	03026	G15282	A001	177114125700	S01	06/04/2010	SEM	FL				64		
	990	870	50	250	253	220		253	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS151	03026	G15282	A001	177114125700	S01	11/30/2010	SEM	FL				64		
	1900	633	78.08	220	221	140		787	28					
SS151	03026	G15282	A001	177114125700	S01	06/11/2011	SEM	FL				64		
	1325	664	77.52	260	134	89		462	28					
SS151	03026	G15282	A001	177114125700	S01	11/14/2011	SEM	GL				64		
	1150	1097	80.27	250	259	284		1054	28					
SS151	03026	G15282	A001	177114125700	S01	05/24/2012	SEM	GL				64		
	1100	789	88.14	190	90	71		669	28					
SS151	03026	G15282	A001	177114125700	S01	10/29/2012	SEM	GL				64		
	1000	200	92.05	350	60	12		695	28					
SS151	03026	G15282	A001	177114125700	S01	01/20/2013	SEM	GL				64		
	1000	382	79.31	180	102	39		391	28					
SS151	03026	G15282	A001	177114125702	S01	05/13/2014	POT	FL		O	24	18		
	1570	595	6.48	615	491	292		34	34	.578				N
SS151	03026	G15282	A001	177114125702	S01	06/11/2014	SEM	FL				18		
	53	660	12.48	590	512	338		73	34					
SS151	03026	G15282	A001	177114125702	S01	12/28/2014	SEM	FL				18		
	1140	275	46.89	320	222	61		196	34					
SS151	03026	G15282	A001	177114125702	S01	06/24/2015	SEM	GL				20		
	1140	852	65.68	400	128	109		245	37.1					
SS151	03026	G15282	A001	177114125702	S01	11/29/2015	SEM	GL				25		
	1140	15	77.07	350	133	2		447	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS151	03026	G15282	A001	177114125702	S01	05/12/2016	SEM	GL					30	
	1140	187	82.2	320	107	20	494	35.9						
SS151	03026	G15282	A002	177114154300	S01	12/26/2011	SEM	FL					21	
	1150	1947	6.59	500	340	662	24	33.5						
SS151	03026	G15282	A002	177114154300	S01	03/22/2012	POT	FL		G	24		23	
	1150	1310	8.39	350	339	444	31	34.5	.57					N
SS151	03026	G15282	A002	177114154300	S01	06/15/2012	SEM	FL					23	
	840	1383	5.81	300	324	448	20	33.7						
SS151	03026	G15282	A002	177114154300	S01	12/25/2012	SEM	GL					36	
	1160	692	48.88	290	182	126	174	34.5						
SS151	03026	G15282	A002	177114154300	S01	06/17/2013	SEM	GL					36	
	980	699	40.94	130	163	114	113	34.5						
SS151	03026	G15282	A002	177114154300	S01	12/11/2013	SEM	GL					36	
	1230	234	55.94	130	141	33	179	35						
SS151	03026	G15282	A002	177114154300	S01	05/18/2014	SEM	GL					36	
	1000	720	41	130	236	170	164	35						
SS151	03026	G15282	A002	177114154300	S01	12/04/2014	SEM	GL					36	
	1120	690	79.14	200	58	40	220	34						
SS151	03026	G15282	A002	177114154300	S01	04/13/2015	SEM	GL					36	
	1110	0	89.49	220	31	0	264	37.1						
SS151	03026	G15282	A002	177114154300	S01	12/05/2015	SEM	GL					36	
	875	3703	76.58	350	37	137	121	36.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS151	03026	G15282	A002	177114154300	S01	02/19/2016	SEM	GL					36	
	850	2243	85.77	220	37	83		223	36.6					
SS169	03295	G15288	A001	177114121300	D02	06/29/2008	SEM	FL		O	24		24	
		1613		410	119	192		768	29.2					N
SS169	03295	G15288	A001	177114121300	D02	06/29/2009	SEM	FL		O	24		13	
		1772		500	162	287		198	29.2					N
SS169	03295	G15288	A001	177114121300	D02	12/31/2009	SEM	FL		O	24		48	
		1839		260	143	263		808	29.7					N
SS169	03295	G15288	A001	177114121300	D02	07/31/2010	SEM	GL		O	24		54	
		1513		280	154	233		946	29.7					N
SS169	03295	G15288	A001	177114121300	D02	12/31/2010	SEM	GL		O	24		15	
		7693		540	75	577		394	29.7					N
SS169	03295	G15288	A001	177114121300	D02	06/30/2011	SEM	GL		O	24		64	
		2156		275	154	332		453	29.7					N
SS169	03295	G15288	A001	177114121300	D02	12/21/2011	SEM	GL		O	24		64	
		1990		50	98	195		1013	29.7					N
SS169	03295	G15288	A001	177114121300	D02	06/24/2012	SEM	GL		O	24		64	
		1571		230	70	110		1000	29.7					N
SS169	03295	G15288	A001	177114121300	D02	12/28/2012	SEM	GL		O	24		64	
		434		245	53	23		1029	29.7					N
SS169	03295	G15288	A001	177114121300	D02	06/28/2013	SEM	GL		O	24		64	
		0		260	54	0		864	29.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS169	03295	G15288	A001	177114121300	D02	12/27/2013	SEM	GL		O	24	64		
		884		250	43	38		818	29.7					N
SS169	03295	G15288	A001	177114121300	D02	06/23/2014	SEM	GL		O	24	64		
		2193		230	57	125		1188	29.7					N
SS169	03295	G15288	A001	177114121300	D02	12/29/2014	SEM	GL		O	24	64		
		40300		290	20	806		787	29.7					N
SS169	03295	G15288	A001	177114121300	D02	06/24/2015	SEM	GL		O	24	64		
		1087		230	23	25		901	29.7					N
SS169	03295	G15288	A001	177114121300	D02	12/27/2015	SEM	GL		O	24	64		
		632		300	19	12		915	29.7					N
SS169	03295	G15288	A001	177114121300	D02	06/29/2016	SEM	GL		O	24	64		
		0		250	25	0		1238	29.7					N
SS239	01284	G15293	B002	177114037103	S01	11/23/2008	POT	FL		G	24	14		
	11000	14655	1.87	10500	629	9218		12	40.7	.625				N
SS239	01284	G15293	B002	177114037103	S01	12/29/2008	SEM	FL				12		
	10350	24097	0	9500	370	8916		0	39.7					
SS239	01284	G15293	B002	177114037103	S01	06/22/2009	SEM	FL				12		
	8300	13948	4.32	7815	443	6179		20	42.1					
SS239	01284	G15293	B002	177114037103	S01	12/27/2009	SEM	FL				10		
	8000	12607	14.91	7000	234	2950		41	44.8					
SS239	01284	G15293	B002	177114037103	S01	06/03/2010	SEM	FL				8		
	7700	12220	59.18	6590	100	1222		145	44.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS239	01284	G15293	B002	177114037103	S01	05/03/2011	SEM	FL				8		
	6900	24784	76.43	5500	37	917		120	42.4					
SS239	01284	G15293	B002	177114037103	S01	08/12/2011	SEM	FL				8		
	7300	35375	94.81	5300	24	849		438	41.8					
SS239	01284	G15293	B012	177114107001	S01	03/20/2008	POT	FL		G	24	25		
	2200	198625	99.04	1550	8	1589		824	35.3	.6				N
SS239	01284	G15293	B012	177114107001	S01	03/21/2008	SEM	FL				25		
	2200	198625	99	1680	8	1589		824	35.3					
SS259	02200	G15299	A001	177124058600	S01	06/15/2008	SEM	FL				24		
	4200	2574	94.16	2725	197	507		3175	39					
SS259	02200	G15299	A001	177124058600	S01	08/25/2008	SEM	FL				24		
	3800	2265	93.52	2650	223	505		3219	39					
SS259	02200	G15299	A001	177124058600	S01	12/15/2009	SEM	FL				23		
	3250	2446	93.13	2650	148	362		2006	39					
SS259	02200	G15299	A001	177124058600	S01	06/26/2010	SEM	FL				24		
	4600	2801	94.2	2325	141	395		2289	39					
SS259	02200	G15299	A001	177124058600	S01	12/15/2010	SEM	FL				24		
	2500	2617	95.51	2200	115	301		2446	39					
SS259	02200	G15299	A001	177124058600	S01	06/10/2011	SEM	FL				24		
	9050	3036	95.64	2255	111	337		2435	39					
SS259	02200	G15299	A001	177124058600	S01	12/04/2011	SEM	FL				24		
	5725	2950	96.24	2100	100	295		2557	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS259	02200	G15299	A001	177124058600	S01	06/15/2012	SEM	FL				24		
	2975	2967	97.28	2100	90	267		3215	39					
SS259	02200	G15299	A001	177124058600	S01	12/15/2012	SEM	FL				25		
	4850	2843	97.25	2050	89	253		3144	39					
SS259	02200	G15299	A001	177124058600	S01	06/15/2013	SEM	FL				24		
	4150	1851	97.76	2060	74	137		3236	39					
SS259	02200	G15299	A001	177124058600	S01	10/13/2013	SEM	FL				24		
	3150	2361	98.42	1950	61	144		3800	39					
EI322	00105	G15303	A002	177124061401	S01	06/25/2008	SEM	FL		G	24	18		
	1450	9999999		1365	0	506		725					930	N
EI322	00105	G15303	A002	177124061401	S01	11/25/2009	SEM	FL		G	24	18		
	2500	9999999		1917	0	923		352					999	N
EI322	00105	G15303	A002	177124061401	S01	07/18/2010	SEM	FL		G	24	18		
	2215	9999999		1680	0	661		860					910	N
EI322	00105	G15303	A003	177124065700	S02	06/25/2008	SEM	FL		G	24	64		
	1198	705500		400	6	4233		0	51.1				390	N
EI322	00105	G15303	A003	177124065700	S02	06/30/2009	SEM	FL		G	24	20		
	1480	362000		849	8	2896		12	51.1				1050	N
EI322	00105	G15303	A003	177124065700	S02	12/26/2009	SEM	FL		G	24	20		
	980	237875		623	8	1903		12	51.1				895	N
EI322	00105	G15303	A003	177124065700	S02	07/31/2010	SEM	FL		G	24	20		
	980	323500		545	6	1941		13	51.1				878	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI322	00105	G15303	A003	177124065700	S02	12/29/2010	SEM	FL		G	24	20		
	883	280167		542	6	1681		12	51.1				257	N
EI322	00105	G15303	A005	177124065900	S01	06/22/2008	SEM	FL		G	24	25		
	1530	9999999		1170	0	63		684					375	N
SS332	03295	G15312	A003	177124057901	S01	12/30/2012	SEM	FL		G	24	9		
	5100	22000		680	12	264		3	46				210	N
SS332	03295	G15312	A003	177124057901	S01	06/27/2013	SEM	FL		G	24	12		
	3200	31800		300	5	159		0	46				210	N
SS332	03295	G15312	A005	177124065600	S02	06/29/2008	SEM	FL		G	24	20		
	3800	32410		1800	156	5056		37	54				1155	N
SS332	03295	G15312	A005	177124065600	S02	11/03/2008	SEM	FL		G	24	10		
	2500	227000		1800	1	227		1	54				1080	N
SS332	03295	G15312	A005	177124065600	S02	06/30/2009	SEM	FL		G	24	12		
	3300	31408		1875	49	1539		18	49				1175	N
SS332	03295	G15312	A005	177124065600	S02	12/31/2009	SEM	FL		G	24	18		
	1500	21042		1300	72	1515		203	49				1110	N
SS332	03295	G15312	A005	177124065600	S02	01/01/2010	POT	FL		G	24	18		
	1500	22324	76.36	1350	74	1652		239	49	.615				N
SS332	03295	G15312	A005	177124065600	S02	12/30/2010	SEM	FL		G	24	30		
	4300	8333		190	3	25		1	44				200	N
SS332	03295	G15312	A005	177124065600	S02	06/30/2011	SEM	FL		G	24	30		
	2100	32000		210	1	32		0	44				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS332	03295	G15312	A005	177124065600	S02	12/31/2011	SEM	FL		G	24	30		
	3800	19250		240	4	77		3	44				230	N
SS332	03295	G15312	A005	177124065600	S02	06/28/2012	SEM	FL		G	24	30		
	3800	38500		260	2	77		1	44				240	N
SS332	03295	G15312	A005	177124065600	S02	12/26/2012	SEM	FL		G	24	30		
	3800	9999999		230	0	17		0					195	N
SS332	03295	G15312	A005	177124065600	S02	06/30/2013	SEM	FL		G	24	30		
	3800	9999999		230	0	16		0					210	N
SS332	03295	G15312	A006	177124066000	S02	07/23/2008	POT	FL		G	24	21		
	3600	30473	44.63	2950	165	5028		133	52	.615				N
SS332	03295	G15312	A006	177124066000	S02	12/31/2008	SEM	FL		G	24	19		
	3400	37854		1700	82	3104		234	52				990	N
SS332	03295	G15312	A006	177124066000	S02	06/29/2009	SEM	FL		G	24	23		
	2300	42600		1200	45	1917		205	53				1155	N
SS332	03295	G15312	A006	177124066000	S02	12/31/2009	SEM	FL		G	24	23		
	2043	87000		1170	17	1479		126	53				1080	N
SS332	03295	G15312	A006	177124066000	S02	07/25/2010	SEM	FL		G	24	23		
	2100	43515		1200	33	1436		141	53				1100	N
SS332	03295	G15312	A006	177124066000	S02	12/28/2010	SEM	FL		G	24	22		
	2100	59000		750	30	1770		224	53				180	N
SS332	03295	G15312	A006	177124066000	S02	06/29/2011	SEM	FL		G	24	22		
	1700	44688		650	32	1430		197	53				210	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS332	03295	G15312	A006	177124066000	S02	12/27/2011	SEM	FL		G	24	22		
	1900	42250		650	32	1352		180	53				210	N
SS332	03295	G15312	A006	177124066000	S02	06/30/2012	SEM	FL		G	24	22		
	1900	44846		600	26	1166		173	53				255	N
SS332	03295	G15312	A006	177124066000	S02	12/13/2012	SEM	FL		G	24	22		
	1700	110000		230	2	220		0	53				195	N
SS332	03295	G15312	A006	177124066000	S02	06/28/2013	SEM	FL		G	24	22		
	2475	41600		340	35	1456		256	53				210	N
SS332	03295	G15312	A007	177124066101	S01	12/31/2010	SEM	FL		O	24	30		
		10200		320	5	51		246	26					N
SS332	03295	G15312	A007	177124066101	S01	06/30/2011	SEM	FL		O	24	20		
		14000		700	11	154		486	26					N
SS332	03295	G15312	A007	177124066101	S01	12/23/2011	SEM	FL		O	24	20		
		30000		500	3	90		320	26					N
SS332	03295	G15312	A008	177124066200	S01	06/30/2008	SEM	FL		O	24	14		
		3981		4300	526	2094		415	37					N
SS332	03295	G15312	A008	177124066200	S01	12/29/2008	SEM	FL		O	24	14		
		3539		4100	514	1819		571	37					N
SS332	03295	G15312	A008	177124066200	S01	06/29/2009	SEM	FL		O	24	14		
		4284		3900	631	2703		729	39					N
SS332	03295	G15312	A008	177124066200	S01	12/28/2009	SEM	FL		O	24	14		
		5032		3300	555	2793		923	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS332	03295	G15312	A008	177124066200	S01	07/30/2010	SEM	FL		O	24	14		
		3194		3100	289	923		578	38					N
SS332	03295	G15312	A008	177124066200	S01	12/29/2010	SEM	FL		O	24	14		
		4134		3020	238	984		596	38					N
SS332	03295	G15312	A008	177124066200	S01	06/28/2011	SEM	FL		O	24	16		
		3969		2850	286	1135		757	38					N
SS332	03295	G15312	A008	177124066200	S01	12/28/2011	SEM	FL		O	24	16		
		4382		2800	262	1148		787	38					N
SS332	03295	G15312	A008	177124066200	S01	06/26/2012	SEM	FL		O	24	16		
		4096		2800	260	1065		774	38					N
SS332	03295	G15312	A008	177124066200	S01	12/28/2012	SEM	FL		O	24	16		
		4636		2600	225	1043		791	36					N
SS332	03295	G15312	A008	177124066200	S01	06/29/2013	SEM	FL		O	24	16		
		5010		2600	192	962		811	36					N
SS332	03295	G15312	A008	177124066200	S01	12/31/2013	SEM	FL		O	24	19		
		5299		2600	251	1330		1038	34					N
SS332	03295	G15312	A008	177124066200	S01	06/29/2014	SEM	FL		O	24	19		
		3811		2100	185	705		1046	34					N
SS332	03295	G15312	A008	177124066200	S01	12/30/2014	SEM	FL		O	24	19		
		3000		2300	276	828		1083	34					N
SS332	03295	G15312	A008	177124066200	S01	06/30/2015	SEM	FL		O	24	19		
		4249		2100	173	735		1015	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS332	03295	G15312	A008	177124066200	S01	10/04/2015	SEM	FL		O	24	19		
		4280		2100	168	719		1117	38					N
ST186	01482	G15323	C001	177154093600	S01	10/24/2008	SEM	FL		G	24	40		
	2150	21667		1220	3	65		2150	40.6				1039	N
ST186	01482	G15323	C001	177154093600	S01	05/28/2009	SEM	FL		G	24	40		
	2200	34842		1260	19	662		2554	38.5				1062	N
ST186	01482	G15323	C001	177154093600	S01	09/24/2009	SEM	FL				40		
	2250	12743	98.7	1250	35	446		2651	39.8					
ST186	01482	G15323	C001	177154093600	S01	04/20/2010	SEM	FL				40		
	3000	37545	99	1300	11	413		2312	39.4					
ST186	01482	G15323	C001	177154093600	S01	11/14/2010	SEM	FL				40		
	3000	23091	98.9	1300	33	762		2957	38.3					
ST186	01482	G15323	C001	177154093600	S01	05/05/2011	SEM	FL				40		
	2000	22222	99	1300	9	200		2608	39.4					
ST314	03209	G15347	A002	177164028403	S01	10/16/2015	POT	FL		O	24	25		
		266	22.78	322	305	81		90	27.4	.6				N
ST314	03209	G15347	A002	177164028403	S01	06/10/2016	SEM	GL				20		
		1395	12.24	300	43	60		6	27					
ST314	03209	G15349	A001	177164026900	S01	05/02/2008	SEM	GL				999		
	650	3304	45.37	70	112	370		93						
ST314	03209	G15349	A001	177164026900	S01	11/17/2008	SEM	GL				30		
	950	1182	7.78	60	154	182		13	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	03209	G15349	A001	177164026900	S01	06/16/2009	SEM	GL				64		
	790	645	46.6	100	110	71		96	33					
ST314	03209	G15349	A001	177164026900	S01	12/08/2009	SEM	GL				64		
	650	429	50.54	75	91	39		93	33					
ST314	03209	G15349	A001	177164026900	S01	06/23/2010	SEM	GL				128		
	1250	0	55.56	90	116	0		145	54					
ST314	03209	G15349	A001	177164026900	S01	12/06/2010	SEM	GL				128		
	1200	155	55.28	100	110	17		136	33.2					
ST314	03209	G15349	A001	177164026900	S01	10/14/2011	SEM	GL		O	24	128		
		5811		120	74	430		98	33.2					N
ST314	03209	G15349	A001	177164026900	S01	05/05/2012	SEM	GL		O	24	32		
	0	5000		110	64	320		95	33				0	N
ST314	03209	G15349	A001	177164026900	S01	12/10/2012	SEM	GL		O	24	64		
	0	5345		100	58	310		88	33				100	N
ST314	03209	G15349	A001	177164026900	S01	06/29/2013	SEM	GL				64		
		5019	59.23	75	53	266		77	31.9					
ST314	03209	G15349	A001	177164026900	S01	12/07/2013	SEM	GL				64		
		340	61.48	80	47	16		75	31.9					
ST314	03209	G15349	A001	177164026900	S01	06/20/2014	SEM	GL				64		
		0	60.16	80	49	0		74	31.9					
ST314	03209	G15349	A003	177164031102	S01	05/03/2008	SEM	GL				999		
	790	23444	26.67	70	9	211		3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	03209	G15349	A003	177164031102	S01	11/17/2008	SEM	GL				30		
	790	4650	33.33	70	20	93		10	32					
ST314	03209	G15349	A003	177164031102	S01	06/16/2009	SEM	GL				64		
	650	26000	90	105	3	78		27	33					
ST314	03209	G15349	A003	177164031102	S01	12/09/2009	SEM	GL				64		
	790	6875	20	65	8	55		2	33					
ST314	03209	G15349	A003	177164031102	S01	06/26/2010	SEM	GL				128		
	900	0	37.5	100	10	0		6	33.2					
ST314	03209	G15349	A003	177164031102	S01	12/06/2010	SEM	GL				128		
	1250	67	40	110	15	1		10	33.2					
ST314	03209	G15349	A003	177164031102	S01	10/14/2011	SEM	GL		O	24	30		N
		12600		105	10	126		6	33.2					
ST314	03209	G15349	A003	177164031102	S01	05/04/2012	SEM	GL		O	24	64		N
	0	15900		120	10	159		4	33			0		
ST314	03209	G15349	A003	177164031102	S01	12/10/2012	SEM	GL		O	24	64		N
	0	19667		120	9	177		3	32			0		
ST314	03209	G15349	A003	177164031102	S01	06/30/2013	SEM	GL				128		
		2714	30	100	7	19		3	31.9					
ST314	03209	G15349	A003	177164031102	S01	12/04/2013	SEM	GL				128		
		0	28.57	105	5	0		2	31.9					
ST314	03209	G15349	A003	177164031102	S01	06/08/2014	SEM	GL				128		
		0	38.1	70	13	0		8	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	03209	G15349	A003	177164031102	S01	09/18/2014	SEM	GL					128	
		0	50	65	10	0		10	31.9					
ST314	03209	G15349	A003	177164031102	S01	06/13/2015	SEM	GL					128	
		0	41.67	50	7	0		5	32.1					
ST314	03209	G15349	A003	177164031102	S01	12/26/2015	SEM	GL					128	
		0	50	52	2	0		2	32.1					
ST314	03209	G15349	A003	177164031102	S01	06/03/2016	SEM	GL					128	
		0	28.57	62	5	0		2	32.1					
GI082	02628	G15356	A002	177174096300	S02	05/21/2008	SEM	FL					34	
	2350	22759	93.15	824	108	2458		1469	52.4					
GI082	02628	G15356	A002	177174096300	S02	05/09/2009	SEM	FL					40	
	2855	21622	94.6	510	37	800		648	52.4					
GI082	02628	G15356	A002	177174096300	S02	12/08/2009	SEM	FL					64	
	980	24935	95.79	240	31	773		705	52.4					
GI082	02628	G15356	A002	177174096300	S03	08/09/2011	POT	FL		G	24		20	
	3024	75877	0	2733	73	5539		0	50.5	.605				N
GI082	02628	G15356	A002	177174096300	S03	12/30/2011	SEM	FL					20	
	1988	63931	93.61	1803	29	1854		425	50.5					
GI082	02628	G15356	A002	177174096300	S03	02/12/2012	SEM	FL					55	
	980	54211	98.9	280	19	1030		1712	50.5					
GI082	02628	G15356	A002	177174096300	S04	09/09/2012	POT	FL		G	24		16	
	2750	9999999	0	2461	0	3019		0		.605				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI082	02628	G15356	A002	177174096300	S04	12/22/2012	SEM	FL				16		
	2594	9999999	0	2460	0	2986		0						
GI082	02628	G15356	A002	177174096300	S04	06/28/2013	SEM	FL				15		
	2444	9999999	99	1413	0	770		318						
GI082	02628	G15356	A002	177174096300	S04	12/18/2013	SEM	FL				15		
	2628	9999999	99	1329	0	810		384						
GI082	02628	G15356	A002	177174096300	S04	05/23/2014	SEM	FL				25		
	1868	9999999	99	1130	0	2016		574						
GI082	02628	G15356	A003	177174096500	S01	05/29/2008	SEM	FL				29		
	2034	684800	33.33	1640	10	6848		5	38					
GI082	02628	G15356	A003	177174096500	S01	05/25/2009	SEM	FL				25		
	1701	558000	30.77	1520	9	5022		4	37.2					
GI082	02628	G15356	A003	177174096500	S01	12/26/2009	SEM	FL				34		
	1675	792857	22.22	1215	7	5550		2	37.2					
GI082	02628	G15356	A003	177174096500	S01	06/30/2010	SEM	FL				42		
	1398	859000	33.33	671	6	5154		3	37.2					
GI082	02628	G15356	A003	177174096500	S01	12/04/2010	SEM	FL				58		
	780	1250000	92	189	2	2500		23	37.2					
GI082	02628	G15356	A003	177174096500	S01	06/25/2011	SEM	FL				7		
	941	9999999	0	620	0	108		0						
WD065	01284	G15363	A001A	177194064100	D03	06/14/2008	SEM	FL				64		
	720	9999999	99	235	0	242		206						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD065	01284	G15363	A001A	177194064100	D03	01/02/2009	SEM	FL				64		
	730	9999999	99	180	0	153		207						
WD065	01284	G15363	A002D	177194065400	D02	06/14/2008	SEM	FL				64		
	880	9999999	99	230	0	2045		251						
WD065	01284	G15363	A002D	177194065400	D02	06/12/2009	SEM	FL				64		
	940	9999999	99	128	0	2430		264						
WD065	01284	G15363	A002D	177194065400	D02	10/31/2009	SEM	FL				64		
	940	9999999	99	190	0	2340		268						
WD065	01284	G15363	A002D	177194065400	D02	06/11/2010	SEM	FL				64		
	940	9999999	99	195	0	2249		260						
WD065	01284	G15363	A002D	177194065400	D02	12/07/2010	SEM	FL				64		
	940	9999999	99	194	0	2161		60						
WD065	01284	G15363	A002D	177194065400	D02	06/04/2011	SEM	FL				64		
	880	9999999	99	160	0	1849		55						
WD065	01284	G15363	A002D	177194065400	D02	12/15/2011	SEM	FL				64		
	880	9999999	99	160	0	1715		50						
WD065	01284	G15363	A002D	177194065400	D02	05/06/2012	SEM	FL				64		
	800	9999999	99	160	0	1580		50						
WD065	01284	G15363	A002D	177194065400	D02	10/24/2012	SEM	FL				64		
	800	9999999	99	160	0	1382		50						
WD065	01284	G15363	A002D	177194065400	D02	06/14/2013	SEM	FL				64		
	880	9999999	99	240	0	2095		50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD065	01284	G15363	A002D	177194065400	D02	11/16/2013	SEM	FL				64		
	880	9999999	99	150	0	1145		41						
WD065	01284	G15363	A002D	177194065400	D02	03/03/2014	SEM	FL				64		
	850	9999999	99	148	0	1450		51						
WD065	01284	G15363	A002D	177194065400	D02	10/27/2014	SEM	FL				64		
	825	9999999	99	120	0	1179		68						
WD065	01284	G15363	A002D	177194065400	D02	06/19/2015	SEM	FL				64		
	4550	9999999	0	4115	0	12492		0						
MP223	02409	G15387	A009	177244082500	S01	06/16/2008	SEM	GL				999		
	400	9999999	99	110	0	189		324						
MP223	02409	G15387	A009	177244082500	S01	07/06/2008	SEM	GL				128		
	420	9999999	0	660	0	55		0						
MP250	02409	G15387	B001D	177244077100	D02	06/15/2008	SEM	FL				8		
	600	9999999	99	275	0	202		18	33					
MP250	02409	G15387	B001D	177244077100	D02	08/22/2008	SEM	FL				24		
	520	599000	98.1	175	2	1198		103	33					
MP250	02409	G15387	B001D	177244077100	D02	06/06/2009	SEM	FL				64		
	490	40000	94.64	120	3	120		53	33					
MP290	03295	G15395	A001	177244085701	S02	06/30/2008	SEM	FL		O	24	19		
		18609		1743	115	2140		0	39.6					N
MP290	03295	G15395	A002	177244086101	S01	06/29/2008	SEM	FL		G	24	16		
	5073	21596		2817	94	2030		0	52				1191	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	03295	G15395	A002	177244086101	S01	12/31/2008	SEM	FL		G	24	18		
	5073	43056		2781	72	3100	2	52				1209	N	
MP290	03295	G15395	A002	177244086101	S01	06/22/2009	SEM	FL		G	24	20		
	5073	63191		1645	47	2970	2	52				1209	N	
MP290	03295	G15395	A002	177244086101	S01	12/30/2009	SEM	FL		G	24	15		
	2080	3750		1401	8	30	0	52				1209	N	
MP290	03295	G15395	A002	177244086101	S01	07/30/2010	SEM	FL		G	24	25		
	2080	88235		824	17	1500	0	52				343	N	
MP290	03295	G15395	A002	177244086101	S01	12/05/2010	SEM	FL		G	24	20		
	2080	9999999		619	0	433	206					224	N	
MP290	03295	G15395	A002	177244086101	S02	04/30/2012	POT	FL		G	24	8		
	5320	18272	0	5159	81	1480	0	41	.594				N	
MP290	03295	G15395	A002	177244086101	S02	05/24/2012	SEM	FL		G	24	8		
	5320	54591		5023	22	1201	0	41				1257	N	
MP290	03295	G15395	A002	177244086101	S02	12/01/2012	SEM	FL		G	24	12		
	5320	61500		3747	20	1230	0	41				1221	N	
MP290	03295	G15395	A002	177244086101	S02	05/11/2013	SEM	FL		G	24	18		
	5320	28361		2551	72	2042	0	41				1221	N	
MP290	03295	G15395	A002	177244086101	S02	12/01/2013	SEM	FL		G	24	7		
	3458	21727		1895	33	717	6	41				1238	N	
MP290	03295	G15395	A002	177244086101	S02	06/16/2014	SEM	FL		G	24	18		
	3421	11077		1564	52	576	24	40				175	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP290	03295	G15395	A002	177244086101	S02	08/19/2014	SEM	FL		G	24	18		
	3348	19578		1756	45	881	0	40				182	N	
MP290	03295	G15395	A002	177244086101	S02	05/08/2015	SEM	FL		G	24	18		
	3348	10151		1340	53	538	54	40				170	N	
MP290	03295	G15395	A002	177244086101	S02	12/02/2015	SEM	FL		G	24	18		
	3348	2075		1340	53	110	54	40				170	N	
MP290	03295	G15395	A002	177244086101	S02	05/05/2016	SEM	FL		G	24	16		
	2497	13222		1241	36	476	63	40				171	N	
MP290	02312	G15395	A003	177244093300	S01	06/13/2008	SEM	FL				18		
	5505	26332	0	3073	229	6030	0	42.9						
MP290	02312	G15395	A003	177244093300	S01	01/25/2009	SEM	FL				22		
	5005	26263	1.04	2164	190	4990	2	42.9						
MP290	02312	G15395	A003	177244093300	S01	04/16/2009	POT	FL		G	24	22		
	5505	22544	1.09	1872	182	4103	2	40	.6				N	
MP290	02312	G15395	A003	177244093300	S01	08/28/2009	SEM	FL				22		
	3480	27826	0	1635	138	3840	0	40						
MP290	02312	G15395	A003	177244093300	S01	01/07/2010	SEM	FL				22		
	3480	29030	0	1532	99	2874	0	47.8						
MP290	02312	G15395	A003	177244093300	S01	07/12/2010	SEM	FL				18		
	3733	24839	0	1670	124	3080	0	47						
MP290	02312	G15395	A003	177244093300	S01	02/04/2011	SEM	FL				18		
	3730	29462	0	1478	93	2740	0	29.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP290	02312	G15395	A003	177244093300	S01	08/21/2011	SEM	FL					33	
	4248	69286	3.45	1324	28	1940		1	47.8					
MP290	02312	G15395	A003	177244093300	S01	01/02/2012	SEM	FL					33	
	3980	67692	3.7	1338	26	1760		1	47.5					
MP290	02312	G15395	A003	177244093300	S01	07/05/2012	SEM	FL					33	
	3485	49600	3.85	1267	25	1240		1	47.5					
MP290	02312	G15395	A003	177244093300	S01	11/12/2012	SEM	FL					33	
	3485	100750	0	1246	12	1209		0	48					
MP290	02312	G15395	A003	177244093300	S01	04/15/2013	SEM	FL					33	
	3485	28741	3.57	1259	27	776		1	48					
MP290	02312	G15395	A003	177244093300	S01	11/23/2013	SEM	FL					26	
	4368	49238	0	590	21	1034		0	47					
MP290	02312	G15395	A003	177244093300	S01	05/22/2014	SEM	FL					33	
	4386	25439	0	372	41	1043		0	30.6					
MP290	02312	G15395	A003	177244093300	S01	11/20/2014	SEM	FL					33	
	4386	33067	0	609	30	992		0	30.4					
MP290	02312	G15395	A003	177244093300	S01	05/08/2015	SEM	FL					33	
	4386	31800	0	292	30	954		0	30.7					
MP290	02312	G15395	A003	177244093300	S01	12/16/2015	SEM	FL					33	
	4386	30200	0	276	30	906		0	30.3					
MP290	02312	G15395	A003	177244093300	S01	03/17/2016	SEM	FL					33	
	4386	27533	0	260	30	826		0	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO991	00078	G15403	A002	608154011300	S01 06/28/2008	SEM	FL			G	24	100		
	2405	148600		673	5	743		118	53				644	N
MO991	00078	G15403	A002	608154011300	S01 12/08/2008	SEM	FL			G	24	60		
	2348	127400		708	5	637		110	53				650	N
MO991	00078	G15403	A002	608154011300	S01 06/12/2009	SEM	FL			G	24	60		
	2930	155200		588	5	776		119	53				498	N
MO991	00078	G15403	A002	608154011300	S01 12/11/2009	SEM	FL			G	24	100		
	2930	95286		540	7	667		161	57.2				492	N
MO991	00078	G15403	A002	608154011300	S01 06/21/2010	SEM	FL			G	24	35		
	2930	9999999		605	0	522		0					558	N
MO991	00078	G15403	A002	608154011300	S01 12/23/2010	SEM	FL			G	24	35		
	2930	126250		708	4	505		101	55.4				662	N
MO991	00078	G15403	A002	608154011300	S01 06/23/2011	SEM	FL			G	24	50		
	2767	93600		515	5	468		109	55.4				513	N
MO991	00078	G15403	A002	608154011300	S01 12/28/2011	SEM	FL			G	24	28		
	2788	98250		788	4	393		66	60				520	N
MO991	00078	G15403	A002	608154011300	S01 06/28/2012	SEM	FL			G	24	30		
	2788	336000		1388	1	336		27	60				555	N
MO991	00078	G15403	A002	608154011300	S01 12/28/2012	SEM	FL			G	24	35		
	2788	72250		557	4	289		74	60				557	N
MO991	00078	G15403	A002	608154011300	S01 06/20/2013	SEM	FL			G	24	35		
	2930	9999999		683	0	200		0	0				536	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO991	00078	G15403	A002	608154011300	S01	12/27/2013	SEM	FL		G	24	40		
	2788	9999999		533	0	164		49	0				525	N
MO991	00078	G15404	A001	608154011500	S01	06/29/2008	SEM	FL		G	24	100		
	2796	9999999		687	0	1057		47					684	N
MO991	00078	G15404	A001	608154011500	S01	12/27/2008	SEM	FL		G	24	100		
	2049	9999999		708	0	1034		94					691	N
MO991	00078	G15404	A001	608154011500	S01	06/23/2009	SEM	FL		G	24	100		
	2438	9999999		966	0	1048		0					962	N
MO991	00078	G15404	A001	608154011500	S01	12/04/2009	SEM	FL		G	24	100		
	2438	9999999		596	0	1053		118					546	N
MO991	00078	G15404	A001	608154011500	S01	06/10/2010	SEM	FL		G	24	100		
	2438	9999999		590	0	756		36					586	N
MO991	00078	G15404	A001	608154011500	S01	12/28/2010	SEM	FL		G	24	100		
	2438	9999999		1028	0	624		21					631	N
MO991	00078	G15404	A001	608154011500	S01	06/25/2011	SEM	FL		G	24	100		
	2438	9999999		546	0	615		33					542	N
MO991	00078	G15404	A001	608154011500	S01	12/30/2011	SEM	FL		G	24	100		
	2438	9999999		542	0	543		9					537	N
MO991	00078	G15404	A001	608154011500	S01	06/19/2012	SEM	FL		G	24	100		
	2438	9999999		578	0	547		26					575	N
MO991	00078	G15404	A001	608154011500	S01	12/24/2012	SEM	FL		G	24	100		
	2438	9999999		582	0	485		30					574	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
MO991	00078	G15404	A001	608154011500	S01	06/20/2013	SEM	FL		G	24	100		
	1930	9999999		566	0	612		18					561	N
MO991	00078	G15404	A001	608154011500	S01	12/26/2013	SEM	FL		G	24	60		
	2438	9999999		249	0	927		36					555	N
MO991	00078	G15404	A002	608154012800	S01	06/23/2008	SEM	FL		G	24	100		
	2231	9999999		690	0	2262		48					670	N
MO991	00078	G15404	A002	608154012800	S01	12/26/2008	SEM	FL		G	24	100		
	1296	9999999		711	0	2150		86					695	N
MO991	00078	G15404	A002	608154012800	S01	06/11/2009	SEM	FL		G	24	100		
	1799	9999999		549	0	2164		81					543	N
MO991	00078	G15404	A002	608154012800	S01	12/10/2009	SEM	FL		G	24	100		
	1799	9999999		542	0	2045		61					534	N
MO991	00078	G15404	A002	608154012800	S01	06/25/2010	SEM	FL		G	24	100		
	1799	9999999		1158	0	3434		14					1104	N
MO991	00078	G15404	A002	608154012800	S01	12/14/2010	SEM	FL		G	24	100		
	1799	9999999		692	0	2016		94					690	N
MO991	00078	G15404	A002	608154012800	S01	06/24/2011	SEM	FL		G	24	100		
	1799	9999999		545	0	1808		82					542	N
MO991	00078	G15404	A002	608154012800	S01	12/28/2011	SEM	FL		G	24	100		
	1799	9999999		534	0	1769		89	60				535	N
MO991	00078	G15404	A002	608154012800	S01	06/30/2012	SEM	FL		G	24	100		
	1799	9999999		578	0	3551		4	60				575	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO991	00078	G15404	A004	608154012302	S41 06/19/2008	SEM	FL		G	24	60			
	2352	9999999		687	0	3095	79				675	N		
MO991	00078	G15404	A004	608154012302	S41 12/31/2008	SEM	FL		G	24	60			
	2352	9999999		737	0	2953	99				692	N		
MO991	00078	G15404	A004	608154012302	S41 06/12/2009	SEM	FL		G	24	60			
	1942	9999999		593	0	2968	93				542	N		
MO991	00078	G15404	A004	608154012302	S41 12/11/2009	SEM	FL		G	24	60			
	1942	9999999		579	0	2668	68				538	N		
MO991	00078	G15404	A004	608154012302	S41 06/25/2010	SEM	FL		G	24	60			
	1942	9999999		1278	0	3668	56				1098	N		
MO991	00078	G15404	A004	608154012302	S41 12/23/2010	SEM	FL		G	24	45			
	1942	9999999		1118	0	2577	81				695	N		
MO991	00078	G15404	A004	608154012302	S41 06/23/2011	SEM	FL		G	24	60			
	1942	9999999		704	0	2189	112				547	N		
MO991	00078	G15404	A004	608154012302	S41 12/29/2011	SEM	FL		G	24	60			
	1942	9999999		648	0	2074	103				545	N		
MO991	00078	G15404	A004	608154012302	S41 06/21/2012	SEM	FL				60			
	1942	9999999	99	629	0	2004	94	60						
MO991	00078	G15404	A004	608154012302	S41 12/28/2012	SEM	FL				60			
	1942	9999999	99	642	0	2066	150							
MO991	00078	G15404	A004	608154012302	S41 06/29/2013	SEM	FL				60			
	1533	9999999	99	782	0	1947	54							

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO991	00078	G15404	A004	608154012302	S41	09/01/2013	SEM	FL				60		
	1942	9999999	99	804	0	2595	69							
VK738	02312	G15431	001	608164036601	S01	04/24/2008	POT	FL		O	24	48		
	1872	1799	73.76	323	417	750	1172	40	.6					N
VK738	02312	G15431	001	608164036601	S01	06/01/2008	SEM	FL				48		
	1872	2609	76.98	252	299	780	1000	40						
VK738	02312	G15431	001	608164036601	S01	06/02/2008	SEM	FL		G	24	48		
	1872	2609		356	299	780	1924	37.4				1125		N
VK738	02312	G15431	001	608164036601	S01	12/13/2008	SEM	FL		G	24	54		
	1872	1952		226	373	728	824	37				1201		N
VK738	02312	G15431	001	608164036601	S01	01/12/2009	SEM	FL				54		
	1872	2337	79.2	360	312	729	1188	42.9						
VK738	02312	G15431	001	608164036601	S01	08/07/2009	SEM	FL				52		
	1500	2369	79.06	232	214	507	808	40						
VK738	02312	G15431	001	608164036601	S01	01/10/2010	SEM	FL				58		
	1722	2195	71.53	240	353	775	887	38						
VK738	02312	G15431	001	608164036601	S01	06/03/2010	SEM	FL				60		
	1722	2931	77.03	195	204	598	684	38						
VK780	00105	G15436	A007	608164034800	S01	06/28/2008	SEM	FL		G	24	64		
	3750	18579		330	76	1412	2	45.6				332		N
VK780	00105	G15436	A007	608164034800	S01	12/29/2008	SEM	FL		G	24	64		
	4030	16068		137	74	1189	2	45.6				332		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK780	00105	G15436	A007	608164034800	S01 06/30/2009	SEM	FL		G	24		64		
	4030	21278		128	36	766	1	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 12/30/2009	SEM	FL		G	24		64		
	3270	19105		144	38	726	1	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 07/28/2010	SEM	FL		G	24		64		
	3270	13082		139	49	641	1	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 12/29/2010	SEM	FL		G	24		64		
	3270	15571		134	42	654	1	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 06/27/2011	SEM	FL		G	24		64		
	3270	13810		143	21	290	1	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 12/30/2011	SEM	FL		G	24		64		
	3138	7579		124	38	288	1	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 06/30/2012	SEM	FL		G	24		64		
	2705	37000		127	3	111	10	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 12/31/2012	SEM	FL		G	24		64		
	3447	15571		127	7	109	28	45.6					117	N
VK780	00105	G15436	A007	608164034800	S01 06/01/2013	SEM	FL		G	24		64		
	3447	8143		123	7	57	28	45.6					117	N
VK917	02237	G15441	SS001	608164040001	S01 06/29/2008	SEM	FL					256		
	4545	2063840	51.92	2895	25	51596	27	39						
VK917	02237	G15441	SS001	608164040001	S01 12/15/2008	SEM	FL		G	24		255		
	2713	44513		3626	694	30892	23	38					1733	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK917	02237	G15441	SS001	608164040001	S01	05/21/2009	SEM	FL		G	24	250		
	2455	51975		2740	516	26819	15	36.8				1652	N	
VK917	02237	G15441	SS001	608164040002	S01	02/01/2010	POT	FL		O	24	43		
		941	0	2708	2601	2448	0	39.1	.685				N	
VK917	02237	G15441	SS001	608164040002	S01	06/17/2010	SEM	FL		O	24	128		
	2675	795		2880	3132	2491	0	36.6				1210	N	
VK917	02237	G15441	SS001	608164040002	S01	12/30/2010	SEM	FL		O	24	157		
	2800	814		2485	4858	3955	0	37.9				517	N	
VK917	02237	G15441	SS001	608164040002	S01	05/20/2011	SEM	FL		O	24	187		
	2775	761		2363	4683	3563	0	37.2				514	N	
VK917	02237	G15441	SS001	608164040002	S01	12/07/2011	SEM	FL		O	24	185		
	2298	864		0	4159	3593	376	37.6				0	N	
VK917	02237	G15441	SS001	608164040002	S01	06/29/2012	SEM	FL		O	24	62		
		860		2305	3837	3300	438	37.5					N	
VK917	02237	G15441	SS001	608164040002	S01	12/16/2012	SEM	FL		O	24	174		
	0	1024		2250	3790	3880	493	39.3				0	N	
VK917	02237	G15441	SS001	608164040002	S01	06/15/2013	SEM	FL		O	24	150		
	2210	1130		0	3693	4174	672	39.3					N	
VK917	02237	G15441	SS001	608164040002	S01	12/30/2013	SEM	FL		O	24	174		
	2148	1081		0	3487	3771	725	37.1					N	
VK917	02237	G15441	SS001	608164040002	S01	06/30/2014	SEM	FL		O	24	194		
	2000	1036		0	3070	3180	1125	38.2					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK917	02237	G15441	SS001	608164040002	S01	12/31/2014	SEM	FL		O	24	245		
	1825	852		0	3775	3216	1553	39						N
VK917	02237	G15441	SS001	608164040002	S01	06/29/2015	SEM	FL		O	24	245		
	1780	1093		0	3856	4214	1130	38.6						N
VK917	02237	G15441	SS001	608164040002	S01	12/29/2015	SEM	FL		O	24	104		
	1708	1326		0	3566	4727	1210	39.2						N
VK917	02237	G15441	SS001	608164040002	S01	04/20/2016	SEM	FL		O	24	104		
	1655	909		0	3673	3337	1198	39						N
VK962	02237	G15444	SS001	608164043100	S01	12/15/2008	SEM	FL		G	24	111		
	2805	44473		3435	503	22370	17	38				1733		N
VK962	02237	G15444	SS001	608164043100	S01	06/09/2009	SEM	FL		G	24	111		
	2304	73239		2700	476	34862	22	36.8				1408		N
VK962	02237	G15444	SS001	608164043100	S01	11/20/2009	SEM	FL		G	24	189		
	1963	117312		2221	314	36836	15	36.9				1350		N
VK962	02237	G15444	SS001	608164043100	S01	06/29/2010	SEM	FL		G	24	40		
	1681	121018		1960	163	19726	25	36.6				1210		N
VK962	02237	G15444	SS001	608164043100	S01	11/19/2010	SEM	FL		G	24	113		
	1610	133221		1201	172	22914	29	37.9				516		N
VK962	02237	G15444	SS001	608164043100	S01	05/25/2011	SEM	FL		G	24	80		
	1086	182600		877	60	10956	11	37.2				512		N
VK962	02237	G15445	SS001	608164039901	S01	06/29/2008	SEM	FL		O	24	105		
		1133		2455	11114	12596	29	39						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK962	02237	G15445	SS001	608164039901	S01	11/20/2008	SEM	FL		O	24	105		
	2450	1132		5080	11154	12626		35	38				1612	N
VK962	02237	G15445	SS001	608164039901	S01	05/21/2009	SEM	FL		O	24	105		
	2400	1279		2932	9434	12067		85	36.8				1652	N
VK962	02237	G15445	SS001	608164039901	S01	11/16/2009	SEM	FL		O	24	105		
	2438	1282		3004	9315	11938		141	36.9				1350	N
VK962	02237	G15445	SS001	608164039901	S01	05/20/2010	SEM	FL		O	24	98		
	2564	1056		3005	7964	8408		225	36.6				1152	N
VK962	02237	G15445	SS001	608164039901	S01	11/19/2010	SEM	FL		O	24	168		
	2950	1329		2448	5520	7334		852	37.9				516	N
VK962	02237	G15445	SS001	608164039901	S01	05/19/2011	SEM	FL		O	24	169		
	2808	1457		2364	4339	6322		1917	37.2				512	N
VK962	02237	G15445	SS001	608164039901	S01	12/07/2011	SEM	FL		O	24	169		
	2334	1296		0	4159	5389		2071	37.6				0	N
VK962	02237	G15445	SS001	608164039901	S01	05/24/2012	SEM	FL		O	24	67		
		1336		2214	3764	5028		2400	37.5					N
VK962	02237	G15445	SS001	608164039901	S01	12/15/2012	SEM	FL		O	24	191		
	0	1579		2154	3606	5694		2727	39.3				0	N
VK962	02237	G15445	SS001	608164039901	S01	06/15/2013	SEM	FL		O	24	196		
	2076	1628		0	3141	5114		3004	39.3					N
VK962	02237	G15445	SS001	608164039901	S01	12/30/2013	SEM	FL		O	24	196		
	2026	1558		0	2966	4620		3239	37.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK962	02237	G15445	SS001	608164039901	S01 06/30/2014	SEM	FL			O	24	183		
	1971	1854		0	2372	4397		2714	38.2					N
VK962	02237	G15445	SS001	608164039901	S01 12/30/2014	SEM	FL			O	24	181		
	1945	1831		0	2300	4212		2770	39					N
VK962	02237	G15445	SS001	608164039901	S01 06/30/2015	SEM	FL			O	24	181		
	1899	1852		0	1766	3271		3445	38.6					N
VK962	02237	G15445	SS001	608164039901	S01 12/29/2015	SEM	FL			O	24	64		
	1837	2026		0	1240	2512		2223	39.2					N
VK962	02237	G15445	SS001	608164039901	S01 04/20/2016	SEM	FL			O	24	87		
	1748	1245		0	1467	1827		3474	39					N
GC045	00105	G15540	A001	608114020800	S03 06/28/2008	SEM	GL			O	24	64		
		3257		565	276	899		342	32					N
GC045	00105	G15540	A001	608114020800	S03 06/14/2009	SEM	GL			O	24	64		
		5344		370	192	1026		420	32					N
GC045	00105	G15540	A001	608114020800	S03 11/02/2009	SEM	GL			O	24	64		
		3791		360	201	762		470	32					N
GC045	00105	G15540	A001	608114020800	S03 06/10/2011	SEM	GL			O	24	64		
		994		440	334	332		334	32					N
GC045	00105	G15540	A001	608114020800	S03 12/10/2011	SEM	GL			O	24	64		
		3124		460	178	556		96	31.9					N
GC045	00105	G15540	A001	608114020800	S03 04/13/2012	SEM	GL			O	24	64		
		1466		460	296	434		197	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC045	00105	G15540	A002	608114023700	D01	06/24/2008	SEM	GL		O	24	64		
		953		472	212	202		213	33.1					N
GC045	00105	G15540	A002	608114023700	D01	06/14/2009	SEM	GL		O	24	64		
		981		460	214	210		71	33.2					N
GC045	00105	G15540	A002	608114023700	D01	11/08/2009	SEM	GL		O	24	64		
		1688		425	138	233		157	33.2					N
GC045	00105	G15540	A002	608114023700	D01	06/11/2011	SEM	GL		O	24	64		
		1156		600	122	141		82	32					N
GC045	00105	G15540	A002	608114023700	D01	11/17/2011	SEM	GL		O	24	64		
		1225		440	102	125		68	32					N
GC045	00105	G15540	A002	608114023700	D01	03/17/2012	SEM	GL		O	24	64		
		4455		480	132	588		70	32					N
GC045	00105	G15540	A002D	608114023700	D02	06/23/2008	SEM	GL		O	24	64		
		1432		435	111	159		141	31.5					N
GC045	00105	G15540	A002D	608114023700	D02	06/20/2009	SEM	GL		O	24	64		
		16545		435	22	364		86	31.5					N
GC045	00105	G15540	A002D	608114023700	D02	11/03/2009	SEM	GL		O	24	64		
		16429		435	21	345		80	31.5					N
GC045	00105	G15540	A002D	608114023700	D02	06/12/2011	SEM	GL		O	24	64		
		3713		410	115	427		29	32					N
GC045	00105	G15540	A002D	608114023700	D02	11/25/2011	SEM	GL		O	24	64		
		4333		405	30	130		12	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC045	00105	G15540	A004	608114023800	S01	06/23/2008	SEM	GL		O	24	64		
		895		495	342	306	88	32.1						N
GC045	00105	G15540	A004	608114023800	S01	06/19/2009	SEM	GL		O	24	64		
		1327		450	162	215	101	32						N
GC045	00105	G15540	A004	608114023800	S01	11/07/2009	SEM	GL		O	24	64		
		1861		420	122	227	105	33						N
GC045	00105	G15540	A004	608114023800	S01	05/14/2011	SEM	GL		O	24	64		
		1500		415	84	126	102	33						N
GC045	00105	G15540	A004	608114023800	S01	12/16/2011	SEM	GL		O	24	64		
		846		530	169	143	23	33						N
GC045	00105	G15540	A004	608114023800	S01	04/02/2012	SEM	GL		O	24	64		
		793		480	203	161	109	32						N
GC112	02806	G15545	A002	608115012702	S01	09/08/2014	POT	FL		O	24	38		
	5501	1527	.51	4871	4102	6265	21	30.2	.677					N
GC112	02806	G15545	A002	608115012702	S01	12/04/2014	SEM	FL				31		
	4738	1186	4.42	4000	3310	3926	153	30.2						
GC112	02806	G15545	A002	608115012702	S01	05/29/2015	SEM	FL				12		
	4500	1291	45.52	3376	1844	2381	1541	30.2						
GC112	02806	G15545	A002	608115012702	S01	10/08/2015	SEM	FL				33		
	4982	1371	55.01	3080	1599	2192	1955	30.2						
GC112	02806	G15545	A002	608115012702	S01	04/14/2016	SEM	FL				33		
	3933	1214	61.23	2740	1213	1473	1916	30.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC112	02806	G15545	A004	608114024501	S02	05/20/2008	SEM	FL		O	24	147		
		6081		1762	467	2840		1556	29.8					N
GC112	02806	G15545	A004	608114024501	S02	07/20/2008	SEM	FL		O	24	147		
		5463		1625	456	2491		1824	29.8					N
GC112	02806	G15545	A004	608114024501	S02	06/18/2009	SEM	FL		O	24	162		
		5888		1540	304	1790		2108	29.8					N
GC112	02806	G15545	A004	608114024501	S02	12/29/2009	SEM	FL		O	24	100		
		2304		1440	850	1958		2525	29.8					N
GC112	02806	G15545	A004	608114024501	S02	03/01/2010	SEM	FL		O	24	203		
		2328		1740	579	1348		1719	29.8					N
GC112	02806	G15545	A004	608114024501	S02	10/01/2010	SEM	FL				136		
	3123	1695	59.5	1193	1607	2724		2361	29.1					
GC112	02806	G15545	A004	608114024501	S02	05/23/2011	SEM	FL				202		
	3694	1347	62.38	1275	1142	1538		1894	29.1					
GC112	02806	G15545	A004	608114024501	S02	08/15/2011	SEM	FL				202		
	3694	1132	52.33	1275	1125	1273		1235	29.1					
GC112	02806	G15545	A004	608114024501	S02	03/10/2012	SEM	FL				136		
	3656	2287	67.17	1275	959	2193		1962	29.1					
GC112	02806	G15545	A004	608114024501	S02	08/01/2012	SEM	FL				136		
	3524	2031	67	1275	1080	2193		2193	29.1					
GC112	02806	G15545	A004	608114024501	S02	01/03/2013	SEM	FL				136		
	3524	1461	67.06	1275	968	1414		1971	29.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC112	02806	G15545	A004	608114024501	S02	08/15/2013	SEM	FL				203		
	3524	1431	74.82	1283	647	926		1922	29.1					
GC112	02806	G15545	A004	608114024501	S02	08/22/2014	SEM	FL				203		
	3351	1689	91.12	1250	241	407		2474	29.1					
GC112	02806	G15545	A004	608114024501	S02	01/20/2015	SEM	FL				203		
	3248	2035	90.99	1250	200	407		2019	29.1					
GC112	02806	G15545	A004	608114024501	S02	10/14/2015	SEM	FL				136		
	3637	2746	85	1440	331	909		1876	29.1					
GC112	02806	G15545	A004	608114024501	S01	02/07/2016	SEM	FL				136		
	3230	1980	86.09	1310	205	406		1269	29.1					
GC112	02806	G15545	A004	608114024501	S01	09/13/2016	POT	FL		O	24	24		N
		1291	18.04	4280	3380	4365		744	33.4	.69				
GC112	02806	G15546	A002	608115012701	S01	04/14/2008	SEM	FL				232		
	2500	700	86.24	1535	337	236		2113	29.8					
GC112	02806	G15546	A002	608115012701	S01	05/20/2008	SEM	FL		O	24	144		N
		877		1441	964	845		2348	29.8					
GC112	02806	G15546	A002	608115012701	S01	07/20/2008	SEM	FL		O	24	163		N
		702		1370	918	644		2613	29.8					
GC112	02806	G15546	A002	608115012701	S01	07/23/2008	SEM	FL				144		
		702	74	1441	918	644		2613	29.8					
GC112	02806	G15546	A002	608115012701	S01	06/18/2009	SEM	FL		O	24	232		N
		733		1535	359	263		2102	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC112	02806	G15546	A002	608115012701	S01	08/29/2009	SEM	FL		O	24	100		
		1520		1682	25	38		1182	29.8					N
GC112	02806	G15546	A002	608115012701	S01	05/01/2011	SEM	FL				160		
	2489	1250	99	1462	16	20		1649	29.8					
GC112	02806	G15546	A003	608115013100	S01	05/20/2008	SEM	FL		O	24	203		
		1048		1687	1589	1665		4040	28.1					N
GC112	02806	G15546	A003	608115013100	S01	07/20/2008	SEM	FL		O	24	203		
		1051		1600	1364	1434		4093	28.1					N
GC112	02806	G15546	A003	608115013100	S01	07/23/2008	SEM	FL				203		
		1051	75	1687	1364	1434		4093	28.1					
GC112	02806	G15546	A003	608115013100	S01	04/14/2009	SEM	FL				160		
	4200	1250	79.44	1600	1388	1735		5362	28.1					
GC112	02806	G15546	A003	608115013100	S01	06/18/2009	SEM	FL		O	24	160		
		1313		1600	1481	1944		5252	28.1					N
GC112	02806	G15546	A003	608115013100	S01	10/29/2009	SEM	FL				203		
	3338	4475	77.66	1535	1510	6758		5248	28.1					
GC112	02806	G15546	A003	608115013100	S01	12/29/2009	SEM	FL		O	24	100		
		1500		1613	1245	1867		4723	28.1					N
GC112	02806	G15546	A003	608115013100	S01	03/01/2010	SEM	FL		O	24	154		
		1429		1585	1379	1971		5134	28.1					N
GC112	02806	G15546	A003	608115013100	S01	05/08/2010	SEM	FL				203		
	2544	1238	81.75	1613	1068	1322		4784	28.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC112	02806	G15546	A003	608115013100	S01	10/01/2010	SEM	FL				136		
	2544	1941	90.01	1599	664	1289		5981	28.1					
GC112	02806	G15546	A003	608115013100	S01	05/23/2011	SEM	FL				202		
	3715	2102	88.56	1613	655	1377		5072	28.1					
GC112	02806	G15546	A003	608115013100	S01	08/15/2011	SEM	FL				202		
	3715	3390	91	1613	554	1878		5602	28.1					
GC112	02806	G15546	A003	608115013100	S01	03/10/2012	SEM	FL				136		
	3748	1290	85.74	1613	965	1245		5800	28.1					
GC112	02806	G15546	A003	608115013100	S01	08/01/2012	SEM	FL				136		
	3655	1447	87.25	1613	860	1244		5887	28.1					
GC112	02806	G15546	A003	608115013100	S01	01/01/2013	SEM	FL				126		
	3655	1328	87.63	1613	848	1126		6009	28.1					
GC112	02806	G15546	A003	608115013100	S01	08/15/2013	SEM	FL				203		
	3655	1365	88.24	1576	676	923		5072	28.1					
GC112	02806	G15546	A003	608115013100	S01	01/18/2015	SEM	FL				80		
	2548	2143	92.17	1490	279	598		3283	28.1					
GC112	02806	G15546	A003	608115013100	S01	08/30/2015	SEM	FL				38		
	3350	4096	95.01	1490	146	598		2780	28.1					
GC112	02806	G15546	A003	608115013100	S01	05/09/2016	SEM	FL				136		
	2829	2055	93.33	1350	291	598		4073	28.1					
GC236	02899	G15563	001	608114023102	S01	04/24/2014	POT	FL		O	24	64		
		1041	0	5612	4638	4830		0	30.8	.871				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC236	02899	G15563	001	608114023102	S01	05/19/2014	SEM	FL				12		
	6181	1289	0	5517	4898	6312		0	30.8					
GC236	02899	G15563	001	608114023102	S01	11/22/2014	SEM	FL				12		
	5341	1227	51.52	4319	2490	3054		2646	30.8					
GC236	02899	G15563	001	608114023102	S01	05/17/2015	SEM	FL				12		
	4437	1527	69.96	3712	1547	2363		3602	30.8					
GC236	02899	G15563	001	608114023102	S01	12/18/2015	SEM	FL				13		
	4088	1243	76.47	3375	1254	1559		4076	30.8					
GC236	02899	G15563	001	608114023102	S01	06/06/2016	SEM	FL				13		
	3938	1762	89.75	3255	463	816		4055	30.8					
GC236	02899	G15563	003	608114024704	S01	10/19/2010	POT	FL		O	4	16		
	6778	1289	0	5450	2328	3000		0	32	.7				N
GC236	02899	G15563	003	608114024704	S01	11/16/2010	SEM	FL				16		
	6775	1615	0	5302	1897	3063		0	32.2					
GC236	02899	G15563	003	608114024704	S01	04/22/2011	SEM	FL				31		
	5457	1236	33.27	2327	2058	2544		1026	30.8					
GC236	02899	G15563	003	608114024704	S01	11/02/2011	SEM	FL				31		
	5499	1210	30.54	2140	1920	2324		844	30.8					
GC236	02899	G15563	003	608114024704	S01	05/04/2012	SEM	FL				32		
	4835	1260	46.69	1345	1384	1744		1212	30.8					
GC236	02899	G15563	004	608114025203	S01	10/30/2010	POT	FL		O	24	25		
	6863	1284	0	6403	5996	7700		0	30.8	.7				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC236	02899	G15563	004	608114025203	S01	11/17/2010	SEM	FL				25		
	6883	1609	0	6418	4885	7862		0	32.2					
GC236	02899	G15563	004	608114025203	S01	04/22/2011	SEM	FL				31		
	6256	1377	.69	5781	5208	7170		36	30.8					
GC236	02899	G15563	004	608114025203	S01	11/02/2011	SEM	FL				31		
	5890	1407	.24	5533	4988	7016		12	30.8					
GC236	02899	G15563	004	608114025203	S01	05/04/2012	SEM	FL				32		
	5657	1511	.59	5200	4744	7168		28	30.8					
GC236	02899	G15563	004	608114025203	S01	11/06/2012	SEM	FL				33		
	5445	1381	.52	4970	5715	7890		30	30.8					
GC236	02899	G15563	004	608114025203	S01	05/07/2013	SEM	FL				32		
	5107	1101	1.96	4638	6006	6612		120	30.8					
GC236	02899	G15563	004	608114025203	S01	12/08/2013	SEM	FL				16		
	5073	1442	6.79	4559	5598	8070		408	30.8					
GC236	02899	G15563	004	608114025203	S01	05/19/2014	SEM	FL				16		
	4609	1188	38.46	3920	4446	5283		2778	30.8					
GC236	02899	G15563	004	608114025203	S01	11/22/2014	SEM	FL				17		
	4105	1176	50.83	3444	3714	4368		3840	30.8					
GC236	02899	G15563	004	608114025203	S01	04/06/2015	POT	FL		O	4	25		
		1599	63.64	2941	3054	4884		5346	30.8	.7				N
GC236	02899	G15563	004	608114025203	S01	05/17/2015	SEM	FL				25		
	4173	1377	56.71	2802	3969	5467		5199	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC236	02899	G15563	004	608114025203	S01	12/20/2015	SEM	FL					26	
	3308	1150	57.63	2581	3536	4068		4809	30.8					
GC236	02899	G15563	004	608114025203	S01	06/08/2016	SEM	FL					25	
	3285	1370	59.44	2501	3058	4188		4482	30.8					
GC236	02899	G15563	005	608114058801	S01	05/07/2013	POT	FL		O	4		22	
		1575	0	6708	4134	6510		0	30.8	.648				N
GC236	02899	G15563	005	608114058801	S01	05/07/2013	SEM	FL					30	
	7148	1575	0	6608	4134	6510		0	30.8					
GC236	02899	G15563	005	608114058801	S01	12/08/2013	SEM	FL					22	
	7148	1544	0	6537	3780	5838		0	30.8					
GC236	02899	G15563	005	608114058801	S01	05/19/2014	SEM	FL					22	
	6946	1273	0	6423	3852	4902		0	30.8					
GC236	02899	G15563	005	608114058801	S01	11/12/2014	SEM	FL					22	
	6746	1339	14.24	6025	3432	4596		570	30.8					
GC236	02899	G15563	005	608114058801	S01	05/17/2015	SEM	FL					22	
	6636	1277	33.52	5530	2856	3648		1440	30.8					
GC236	02899	G15563	005	608114058801	S01	12/20/2015	SEM	FL					25	
	6002	1576	49.72	5461	2088	3290		2065	30.8					
GC236	02899	G15563	005	608114058801	S01	06/11/2016	SEM	FL					33	
	5768	1255	47.83	5183	2083	2615		1910	30.8					
GC236	02899	G15563	006	608114063201	S01	05/17/2015	SEM	FL					16	
	6098	1071	0	4345	1246	1334		0	30.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC236	02899	G15563	006	608114063201	S01	05/17/2015	POT	FL		O	24	21		
		1071	0	2565	1246	1334	0	30.8	.78				N	
GC236	02899	G15563	006	608114063201	S02	06/06/2015	POT	FL		O	4	7		
		755	0	4222	1235	933	0	30.8	.7				N	
GC236	02899	G15563	006	608114063201	S01	09/23/2015	POT	FL		O	5	90		
		718	.55	1601	1275	915	7	30.8	.78				N	
GC236	02899	G15563	006	608114063201	S01	11/02/2015	SEM	FL				90		
	2677	1200	2.6	1565	450	540	12	30.8						
GC236	02899	G15563	006	608114063201	S03	01/11/2016	POT	FL		O	4	19		
		937	0	5079	5141	4818	0	30.8	.78				N	
GC236	02899	G15563	006	608114063201	S03	06/17/2016	SEM	FL				25		
	2698	1396	0	2416	3139	4383	0	30.8						
GC205	00689	G15565	GL003	608115012004	S01	02/23/2013	POT	FL		O	4	52		
		815	3	6192	4204	3426	130	34.3	.91				N	
GC205	00689	G15565	GL003	608115012004	S01	05/18/2013	SEM	FL		O	24	53		
		777		5071	4045	3144	93	31.8					N	
GC205	00689	G15565	GL003	608115012004	S01	12/27/2013	SEM	FL		O	24	49		
		721		4230	3367	2429	2	31.8					N	
GC205	00689	G15565	GL003	608115012004	S01	06/10/2014	SEM	FL		O	24	54		
		685		3143	3385	2318	70	31.2					N	
GC205	00689	G15565	GL003	608115012004	S01	12/23/2014	SEM	FL		O	24	64		
		686		2026	3238	2222	114	31.1					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00689	G15565	GL003	608115012004	S01	06/19/2015	SEM	FL		O	24	109		
		647		2172	2201	1424		37	25					N
GC205	00689	G15565	GL003	608115012004	S01	12/13/2015	SEM	FL		O	24	56		
		720		2122	1472	1060		143	32.4					N
GC205	00689	G15565	GL003	608115012004	S01	06/26/2016	SEM	FL		O	24	145		
		711		1995	1708	1214		268	32.4					N
GC205	00689	G15565	GL004	608114041400	S01	08/05/2008	SEM	FL		O	24	34		
		584		1069	4930	2879		25	34.5					N
GC205	00689	G15565	GL004	608114041400	S01	06/30/2009	SEM	FL		O	24	100		
		727		710	3416	2485		57	34.5					N
GC205	00689	G15565	GL004	608114041400	S02	10/27/2009	POT	FL		O	4	46		
		501	.94	7155	1995	1000		19	29	.8				N
GC205	00689	G15565	GL004	608114041400	S02	06/15/2010	SEM	FL		O	24	43		
		1049		1739	1521	1595		99	29.9					N
GC205	00689	G15565	GL004	608114041400	S02	11/21/2010	SEM	FL		O	24	46		
		971		1136	666	647		13	29.9					N
GC205	00689	G15565	GL004	608114041400	S02	06/16/2011	SEM	FL		O	24	46		
		1095		1080	714	782		122	34.5					N
GC205	00689	G15565	GL004	608114041400	S01	11/16/2011	SEM	FL		O	24	5		
		1236		920	157	194		39	34.5					N
GC205	00689	G15565	GL004	608114041400	S01	01/22/2012	POT	FL		O	4	43		
		781	0	5350	3263	2548		0	34	.78				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GC205	00689	G15565	GL004	608114041400	S01 04/14/2012	SEM	FL		O	24	43			
		744		3398	2257	1679		52	34.5				N	
GC205	00689	G15565	GL004	608114041400	S01 12/20/2012	SEM	FL		O	24	43			
		1041		1127	1849	1924		42	34.5				N	
GC205	00689	G15565	GL004	608114041400	S01 06/28/2013	SEM	FL		O	24	43			
		760		2420	1925	1463		22	38.1				N	
GC205	00689	G15565	GL004	608114041400	S01 12/28/2013	SEM	FL		O	24	43			
		759		2523	2280	1730		13	31.8				N	
GC205	00689	G15565	GL004	608114041400	S01 06/19/2015	SEM	FL		O	24	40			
		705		2684	1707	1203		32	25				N	
GC205	00689	G15565	GL004	608114041400	S01 12/12/2015	SEM	FL		O	24	34			
		828		3241	755	625		15	32.4				N	
GC205	00689	G15565	GL004	608114041400	S01 04/30/2016	SEM	FL		O	24	34			
		801		3244	642	514		15	32.4				N	
GC205	00689	G15565	GL005	608114056201	S01 08/13/2010	POT	FL		O	4	14			
		669	2.16	4000	1495	1000		33	35	.8			N	
GC205	00689	G15565	GL005	608114056201	S02 12/18/2010	SEM	FL		O	24	37			
		808		3215	2509	2027		0	33				N	
GC205	00689	G15565	GL005	608114056201	S02 12/20/2010	POT	FL		O	4	37			
		808	0	6215	2509	2027		0	33	.89			N	
GC205	00689	G15565	GL005	608114056201	S02 06/22/2011	SEM	FL				37			
		788	21.51		146	115		40	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC205	00689	G15565	GL005	608114056201	S02 12/20/2011	SEM	FL		O	24	45			
		847		5262	4560	3864	148	29.9						N
GC205	00689	G15565	GL005	608114056201	S02 04/18/2012	SEM	FL		O	24	14			
		729		4962	4931	3594	112	29.9						N
GC205	00689	G15565	GL005	608114056201	S02 12/20/2012	SEM	FL		O	24	45			
		899		4857	4851	4360	61	29.9						N
GC205	00689	G15565	GL005	608114056201	S02 06/26/2013	SEM	FL		O	24	45			
		819		4812	5122	4194	58	31.8						N
GC205	00689	G15565	GL005	608114056201	S02 12/27/2013	SEM	FL		O	24	42			
		849		4972	4872	4135	85	31.8						N
GC205	00689	G15565	GL005	608114056201	S02 06/10/2014	SEM	FL		O	24	42			
		761		4713	5325	4050	110	31.2						N
GC205	00689	G15565	GL005	608114056201	S02 12/23/2014	SEM	FL		O	24	42			
		696		4628	4526	3149	149	31.1						N
GC205	00689	G15565	GL005	608114056201	S02 05/19/2015	SEM	FL		O	24	42			
		684		4516	4827	3303	0	31.8						N
GC205	00689	G15565	GL007	608114062001	S02 12/13/2015	SEM	FL				56			
		781	8.41	2611	1546	1207	142	32.4						
GC205	00689	G15565	GL007	608114062001	S02 06/26/2016	SEM	FL		O	24	44			
		981		2151	1342	1316	46	32.4						N
GC205	00689	G15565	GL008	608114061800	S01 06/20/2015	POT	FL		O	24	110			
		670	.36	4692	11141	7461	40	33.1	.838					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC205	00689	G15565	GL008	608114061800	S01	12/13/2015	SEM	FL		O	24	131		
		805		3705	12418	9999		14	32.4					N
GC205	00689	G15565	GL008	608114061800	S01	06/26/2016	SEM	FL		O	24	132		
		775		3270	11533	8940		32	32.4					N
GC743	02481	G15604	DC312	608114054901	S01	04/25/2013	POT	FL		O	24	45		
		694	.36	2667	14216	9873		51	25.4	.779				N
GC743	02481	G15604	DC312	608114054901	S01	06/13/2013	SEM	FL				50		
		640	.2	1942	11012	7048		22	27.9					
GC743	02481	G15604	DC312	608114054901	S01	11/04/2013	SEM	FL				88		
		600	.21	1488	10408	6247		22	24.8					
GC743	02481	G15604	DC312	608114054901	S01	06/09/2014	SEM	FL				93		
		596	.2	1167	9405	5608		19	24.8					
GC743	02481	G15604	DC312	608114054901	S01	12/12/2014	SEM	FL				77		
		638	8.92	1135	6137	3918		601	24.8					
GC743	02481	G15604	DC312	608114054901	S01	12/13/2015	SEM	FL				60		
		622	14.31	1666	3743	2329		625	24.8					
GC743	02481	G15604	DC312	608114054901	S01	06/12/2016	SEM	FL				57		
		675	17.25	1544	3248	2191		677	24.8					
GC743	02481	G15604	DC322	608114059602	S01	04/23/2014	POT	FL		O	4	58		
		557	.52	2471	18381	10236		96	26.8	.874				N
GC743	02481	G15604	DC322	608114059602	S01	06/17/2014	SEM	FL				111		
		568	.22	1945	14366	8157		31	24.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15604	DC322	608114059602	S01	12/15/2014	SEM	FL				70		
		593	41.32	2013	6770	4014		4768	24.8					
GC743	02481	G15604	DC322	608114059602	S01	12/08/2015	SEM	FL				80		
		685	52.78	1844	5189	3555		5800	24.8					
GC743	02481	G15604	DC322	608114059602	S01	06/14/2016	SEM	FL				55		
		487	61.52	1918	3246	1580		5190	24.8					
GC743	02481	G15606	DC142	608114041100	S51	05/07/2009	POT	FL		O	4	58		
		795	.21	3359	19522	15511		42	30	.69				N
GC743	02481	G15606	DC142	608114041100	S51	06/16/2010	SEM	FL				62		
		895	6	1532	16964	15182		1083	30					
GC743	02481	G15606	DC142	608114041100	S51	12/10/2010	SEM	FL				53		
		666	16.99	1252	2077	1383		425	30					
GC743	02481	G15606	DC142	608114041100	S51	06/01/2011	SEM	FL				59		
		642	25	1257	2055	1320		685	30					
GC743	02481	G15606	DC142	608114041100	S51	12/07/2011	SEM	FL				59		
		684	38	1289	1622	1110		994	30					
GC743	02481	G15606	DC142	608114041100	S51	03/11/2012	SEM	FL				67		
		700	42.38	1364	1421	995		1045	30					
GC743	02481	G15606	DC142	608114041100	S51	10/04/2012	SEM	FL				70		
		1607	44.01	1448	1439	2313		1131	30					
GC743	02481	G15606	DC142	608114041100	S51	06/13/2013	SEM	FL				30		
	3206	1701	69.56		502	854		1147	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15606	DC142	608114041100	S51	12/02/2013	SEM	FL				82		
		624	55.19	2281	4592	2867		5656	30.7					
GC743	02481	G15606	DC142	608114041100	S51	06/24/2014	SEM	FL				80		
		587	52.49	2135	763	448		843	30.7					
GC743	02481	G15606	DC142	608114041100	S51	12/04/2014	SEM	FL				21		
		628	54.12	3144	312	196		368	30.7					
GC743	02481	G15606	DC142	608114041100	S51	12/03/2015	SEM	FL				48		
		746	65.43	2271	559	417		1058	30.7					
GC743	02481	G15606	DC142	608114041100	S51	06/13/2016	SEM	FL				21		
		593	66.06	3004	150	89		292	30.7					
GC743	02481	G15607	DC111	608114039900	S01	06/12/2008	SEM	FL				86		
		646	.5	1584	10783	6962		54	30.1					
GC743	02481	G15607	DC111	608114039900	S01	12/26/2008	SEM	FL				101		
		576	.4	875	10034	5776		40	30.1					
GC743	02481	G15607	DC111	608114039900	S01	06/23/2009	SEM	FL				49		
		580	.48	983	7644	4433		37	30.1					
GC743	02481	G15607	DC111	608114039900	S01	11/29/2009	SEM	FL				50		
		590	1.01	948	8172	4821		83	30.1					
GC743	02481	G15607	DC111	608114039900	S01	06/06/2010	SEM	FL				51		
		657	2.45	1013	8268	5435		208	30.1					
GC743	02481	G15607	DC111	608114039900	S01	12/09/2010	SEM	FL				32		
		557	.2	1267	5377	2995		11	30.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC111	608114039900	S01	04/27/2011	SEM	FL				43		
		502	.19	1106	5659	2843		11	30.1					
GC743	02481	G15607	DC111	608114039900	S01	12/08/2011	SEM	FL				27		
		641	.2	1485	5371	3442		11	30.1					
GC743	02481	G15607	DC111	608114039900	S01	02/16/2012	SEM	FL				26		
		632	.21	1488	4866	3074		10	30.1					
GC743	02481	G15607	DC111	608114039900	S01	03/12/2012	SEM	FL				26		
		655	.21	1486	4800	3144		10	30.1					
GC743	02481	G15607	DC111	608114039900	S01	03/12/2013	SEM	FL				26		
		655	.21	1486	4800	3144		10	30.1					
GC743	02481	G15607	DC111	608114039900	S01	12/02/2015	SEM	FL				63		
		675	.21	1547	5337	3603		11	24.6					
GC743	02481	G15607	DC111	608114039900	S01	06/17/2016	SEM	FL				38		
		806	0	1515	5675	4574		0	24.6					
GC743	02481	G15607	DC112	608114040001	S01	06/11/2008	SEM	FL				83		
		743	3.52	1476	7151	5316		261	25					
GC743	02481	G15607	DC112	608114040001	S01	12/28/2008	SEM	FL				138		
		707	1.57	1404	17386	12290		278	25					
GC743	02481	G15607	DC112	608114040001	S01	06/28/2009	SEM	FL				48		
		682	2.51	1106	6729	4586		173	25					
GC743	02481	G15607	DC112	608114040001	S01	12/11/2009	SEM	FL				40		
		731	7	1219	4041	2952		304	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC112	608114040001	S01	06/04/2010	SEM	FL				53		
		1029	8.01	1267	6066	6243		528	25					
GC743	02481	G15607	DC112	608114040001	S01	12/12/2010	SEM	FL				34		
		1085	3.05	1382	3529	3830		111	25					
GC743	02481	G15607	DC112	608114040001	S01	04/29/2011	SEM	FL				31		
		1229	4.99	1415	2950	3627		155	25					
GC743	02481	G15607	DC112	608114040001	S01	12/09/2011	SEM	FL				23		
		1453	5.02	1950	1569	2280		83	25					
GC743	02481	G15607	DC112	608114040001	S01	02/16/2012	SEM	FL				23		
		1523	5.02	1954	1496	2279		79	25					
GC743	02481	G15607	DC112	608114040001	S01	10/05/2012	SEM	FL				70		
		1117	4.99	1885	2836	3167		149	25					
GC743	02481	G15607	DC112	608114040001	S01	06/13/2013	SEM	FL				41		
		661	6.01	2119	3724	2461		238	25					
GC743	02481	G15607	DC112	608114040001	S01	11/06/2013	SEM	FL				29		
	1938	1188	6.79		1703	2024		124	31.5					
GC743	02481	G15607	DC112	608114040001	S01	06/25/2014	SEM	FL				27		
		999	4.88	1927	2299	2297		118	26					
GC743	02481	G15607	DC112	608114040001	S01	12/03/2014	SEM	FL				28		
		959	5.6	1916	2191	2101		130	26					
GC743	02481	G15607	DC112	608114040001	S01	12/10/2015	SEM	FL				30		
		1022	6.59	1909	1558	1593		110	26					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC112	608114040001	S01	06/18/2016	SEM	FL					33	
		6313	21.06	1827	1364	8611		364	26					
GC743	02481	G15607	DC113	608114040102	S01	02/08/2008	SEM	FL					70	
		490	.11	2533	8346	4087		9	28.4					
GC743	02481	G15607	DC113	608114040102	S02	06/28/2008	POT	FL		O	4		54	
		971	.21	3632	14749	14326		31	27.2	.703				N
GC743	02481	G15607	DC113	608114040102	S02	06/28/2008	SEM	FL					54	
		971	.21	3632	14749	14326		31	25.7					
GC743	02481	G15607	DC113	608114040102	S02	12/25/2008	SEM	FL					32	
		942	.2	2505	4404	4150		9	27.2					
GC743	02481	G15607	DC113	608114040102	S02	06/23/2009	SEM	FL					18	
		820	.21	2529	3381	2772		7	27.2					
GC743	02481	G15607	DC113	608114040102	S02	12/08/2009	SEM	FL					50	
		1200	.2	1374	14276	17131		29	27.2					
GC743	02481	G15607	DC113	608114040102	S02	06/19/2010	SEM	FL					16	
		800	.19	2434	4194	3355		8	27.2					
GC743	02481	G15607	DC113	608114040102	S02	12/09/2010	SEM	FL					17	
		654	.19	2426	3159	2066		6	27.2					
GC743	02481	G15607	DC113	608114040102	S02	06/06/2011	SEM	FL					15	
		794	.2	2420	1923	1527		4	27.2					
GC743	02481	G15607	DC113	608114040102	S02	12/08/2011	SEM	FL					153	
		739	.19	2442	1615	1194		3	27.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC113	608114040102	S02	02/15/2012	SEM	FL				17		
		886	.2	2367	2007	1779		4	27.2					
GC743	02481	G15607	DC113	608114040102	S02	10/06/2012	SEM	FL				70		
		740	.19	2422	2574	1904		5	27					
GC743	02481	G15607	DC113	608114040102	S02	06/13/2013	SEM	FL				31		
		801	.2	2460	7044	5642		14	27					
GC743	02481	G15607	DC113	608114040102	S02	11/05/2013	SEM	FL				21		
		792	.21	2447	1925	1525		4	28.8					
GC743	02481	G15607	DC113	608114040102	S02	06/17/2014	SEM	FL				25		
		639	.2	2454	2441	1561		5	24.6					
GC743	02481	G15607	DC113	608114040102	S02	12/15/2014	SEM	FL				24		
		725	.21	2489	1860	1348		4	24.6					
GC743	02481	G15607	DC113	608114040102	S02	12/08/2015	SEM	FL				34		
		767	.25	2235	1958	1501		5	34.6					
GC743	02481	G15607	DC113	608114040102	S02	06/17/2016	SEM	FL				21		
		791	0	2145	3214	2543		0	24.6					
GC743	02481	G15607	DC114	608114040200	S01	03/08/2008	POT	FL		O	8	135		
		735	.31	2251	17011	12495		53	30.5	.7				N
GC743	02481	G15607	DC114	608114040200	S01	06/11/2008	SEM	FL				71		
		583	.2	2309	18277	10662		37	30.5					
GC743	02481	G15607	DC114	608114040200	S01	12/27/2008	SEM	FL				53		
		620	.2	2428	13975	8665		28	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC114	608114040200	S01 07/02/2009	SEM	FL					44		
		673	.4	2268	17011	11445		68	30.5					
GC743	02481	G15607	DC114	608114040200	S01 12/12/2009	SEM	FL					42		
		586	3.5	1676	14383	8435		522	30.5					
GC743	02481	G15607	DC114	608114040200	S01 06/06/2010	SEM	FL					65		
		563	4.12	1276	18907	10640		813	30.5					
GC743	02481	G15607	DC114	608114040200	S01 12/12/2010	SEM	FL					61		
		577	4.5	1055	15683	9044		739	30.5					
GC743	02481	G15607	DC114	608114040200	S01 06/04/2011	SEM	FL					55		
		606	5	983	14618	8854		769	30.5					
GC743	02481	G15607	DC114	608114040200	S01 12/09/2011	SEM	FL					50		
		591	5	1094	14557	8605		766	30.5					
GC743	02481	G15607	DC114	608114040200	S01 02/17/2012	SEM	FL					49		
		565	5	1094	13475	7609		709	30.5					
GC743	02481	G15607	DC114	608114040200	S01 10/14/2012	SEM	FL					69		
		1284	3.37	1100	15989	20533		558	30.5					
GC743	02481	G15607	DC114	608114040200	S01 06/13/2013	SEM	FL					56		
		642	4.5	1090	15368	9865		724	30.5					
GC743	02481	G15607	DC114	608114040200	S01 11/06/2013	SEM	FL					105		
		714	5.5	955	14337	10241		834	32.6					
GC743	02481	G15607	DC114	608114040200	S01 06/25/2014	SEM	FL					68		
		601	11.24	1301	11247	6758		1424	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC114	608114040200	S01	12/01/2014	SEM	FL				73		
		663	11.24	1145	11098	7359		1406	30.7					
GC743	02481	G15607	DC114	608114040200	S01	12/11/2015	SEM	FL				86		
		645	13.3	1366	9869	6361		1514	30.7					
GC743	02481	G15607	DC114	608114040200	S01	06/15/2016	SEM	FL				64		
		1398	12.51	1391	7555	10559		1080	30.7					
GC743	02481	G15607	DC121	608114040300	S01	03/31/2009	POT	FL		O	4	70		
		764	.2	3146	24416	18649		49	31	.69				N
GC743	02481	G15607	DC121	608114040300	S01	06/29/2009	SEM	FL				43		
		750	.2	2553	20029	15021		40	31					
GC743	02481	G15607	DC121	608114040300	S01	12/14/2009	SEM	FL				38		
		759	.2	2621	15417	11709		31	31					
GC743	02481	G15607	DC121	608114040300	S01	06/10/2010	SEM	FL				47		
		753	.65	1869	19472	14662		127	31					
GC743	02481	G15607	DC121	608114040300	S01	06/10/2012	SEM	FL				47		
		753	.65	1869	19472	14662		127	31					
GC743	02481	G15607	DC121	608114040302	S01	05/13/2014	POT	FL		O	4	62		
		767	.1	1741	26615	20406		27	26.5	.789				N
GC743	02481	G15607	DC121	608114040302	S01	06/24/2014	SEM	FL				73		
		702	.1	2125	16202	11380		17	24.8					
GC743	02481	G15607	DC121	608114040302	S02	12/01/2014	POT	FL		O	4	32		
		698	.21	2349	6702	4680		14	26.5	.789				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC121	608114040302	S01	12/01/2014	SEM	FL				45		
		698	.21	2349	6702	4680		14	24.8					
GC743	02481	G15607	DC121	608114040302	S02	12/02/2015	SEM	FL				40		
		704	.24	1813	4598	3236		11	24.8					
GC743	02481	G15607	DC121	608114040302	S02	06/17/2016	SEM	FL				34		
		708	0	1806	4538	3214		0	24.8					
GC743	02481	G15607	DC122	608114040401	S01	03/08/2008	POT	FL		O	12	88		
		655	1.47	2470	29091	19064		435	32.8	.69				N
GC743	02481	G15607	DC122	608114040401	S01	06/04/2008	SEM	FL				75		
		736	.1	2291	25459	18738		25	32.8					
GC743	02481	G15607	DC122	608114040401	S01	12/23/2008	SEM	FL				47		
		750	.2	2833	11554	8665		23	32.8					
GC743	02481	G15607	DC122	608114040401	S01	06/30/2009	SEM	FL				52		
		675	.21	1721	14228	9604		30	32.8					
GC743	02481	G15607	DC122	608114040401	S01	12/11/2009	SEM	FL				60		
		380	.2	1209	19725	7501		40	32.8					
GC743	02481	G15607	DC122	608114040401	S01	06/14/2010	SEM	FL				56		
		568	2.34	1584	12168	6910		291	32.8					
GC743	02481	G15607	DC122	608114040401	S01	12/11/2010	SEM	FL				46		
		630	.2	1303	14816	9336		30	32.8					
GC743	02481	G15607	DC122	608114040401	S01	06/07/2011	SEM	FL				46		
		607	.2	1224	14798	8983		30	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC122	608114040401	S01	12/08/2011	SEM	FL				48		
		598	.2	1190	15971	9558		32	32.8					
GC743	02481	G15607	DC122	608114040401	S01	02/16/2012	SEM	FL				49		
		577	.2	1178	15570	8991		31	33					
GC743	02481	G15607	DC122	608114040401	S01	10/14/2012	SEM	FL				68		
		1035	.2	1154	23466	24292		47	32.8					
GC743	02481	G15607	DC122	608114040401	S01	06/13/2013	SEM	FL				64		
		599	.2	1060	19414	11638		39	32.8					
GC743	02481	G15607	DC122	608114040401	S01	11/05/2013	SEM	FL				93		
		471	.22	1101	17002	8001		37	30.7					
GC743	02481	G15607	DC122	608114040401	S01	06/12/2014	SEM	FL				116		
		647	.21	1211	17365	11242		36	29.3					
GC743	02481	G15607	DC122	608114040401	S01	12/10/2014	SEM	FL				88		
		660	.21	1127	16809	11096		35	29.3					
GC743	02481	G15607	DC122	608114040401	S01	12/10/2015	SEM	FL				77		
		678	.21	1323	14317	9701		30	29.3					
GC743	02481	G15607	DC122	608114040401	S01	06/11/2016	SEM	FL				72		
		1292	.62	1232	13064	16883		82	29.3					
GC743	02481	G15607	DC123	608114040500	S01	06/13/2008	SEM	FL				89		
		205	.2	1516	10176	2091		20	31.5					
GC743	02481	G15607	DC123	608114040500	S01	12/21/2008	SEM	FL				100		
		449	.2	1603	12063	5413		24	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC123	608114040500	S01 06/24/2009	SEM	FL					42		
		450	.2	1590	5427	2442		11	31.5					
GC743	02481	G15607	DC123	608114040500	S01 12/13/2009	SEM	FL					41		
		450	.18	1575	5537	2492		10	31.5					
GC743	02481	G15607	DC123	608114040500	S01 06/11/2010	SEM	FL					49		
		480	.17	1032	6857	3292		12	31.5					
GC743	02481	G15607	DC123	608114040500	S01 12/13/2010	SEM	FL					35		
		444	.2	1101	6021	2674		12	31.5					
GC743	02481	G15607	DC123	608114040500	S01 06/07/2011	SEM	FL					35		
		547	.21	1047	5782	3163		12	31.5					
GC743	02481	G15607	DC123	608114040500	S01 12/09/2011	SEM	FL					30		
		502	.2	1189	5621	2823		11	31.5					
GC743	02481	G15607	DC123	608114040500	S01 02/16/2012	SEM	FL					43		
		44379	16.01	1153	58	2574		11	32					
GC743	02481	G15607	DC123	608114040500	S01 10/14/2012	SEM	FL					44		
		614	.2	1201	8037	4938		16	31.5					
GC743	02481	G15607	DC123	608114040500	S01 06/13/2013	SEM	FL					37		
		451	.2	1150	8928	4027		18	31.5					
GC743	02481	G15607	DC123	608114040500	S01 11/05/2013	SEM	FL					48		
		716	7.54	1163	5196	3718		424	28.4					
GC743	02481	G15607	DC123	608114040500	S01 06/12/2014	SEM	FL					63		
		481	.21	1189	6152	2959		13	32.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC123	608114040500	S01	12/10/2014	SEM	FL				55		
		446	.21	1171	5312	2367		11	32.3					
GC743	02481	G15607	DC123	608114040500	S01	12/09/2015	SEM	FL				55		
		457	.18	1339	5553	2537		10	32.3					
GC743	02481	G15607	DC123	608114040500	S01	06/11/2016	SEM	FL				52		
		537	0	1203	5380	2887		0	32.3					
GC743	02481	G15607	DC124	608114035202	S01	06/04/2008	SEM	FL				95		
		728	.1	1536	10909	7940		11	28.1					
GC743	02481	G15607	DC124	608114035202	S01	12/27/2008	SEM	FL				116		
		779	.2	818	12338	9615		25	28.1					
GC743	02481	G15607	DC124	608114035202	S01	06/28/2009	SEM	FL				52		
		900	.2	1002	7409	6667		15	28.1					
GC743	02481	G15607	DC124	608114035202	S01	12/07/2009	SEM	FL				38		
		750	.2	1097	3990	2992		8	28.1					
GC743	02481	G15607	DC124	608114035202	S01	06/12/2010	SEM	FL				48		
		678	1.45	1067	6113	4142		90	28.1					
GC743	02481	G15607	DC124	608114035202	S01	12/07/2010	SEM	FL				44		
		710	.21	1033	5272	3741		11	28.1					
GC743	02481	G15607	DC124	608114035202	S01	05/14/2011	SEM	FL				36		
		665	.2	1465	5418	3605		11	28.1					
GC743	02481	G15607	DC124	608114035202	S01	12/07/2011	SEM	FL				36		
		565	.22	1480	1801	1018		4	28.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC124	608114035202	S01	02/22/2012	SEM	FL				27		
		800	.21	1671	2839	2272		6	28					
GC743	02481	G15607	DC124	608114035202	S01	03/12/2012	SEM	FL				24		
		800	.2	1688	2557	2046		5	28.1					
GC743	02481	G15607	DC124	608114035202	S01	03/12/2013	SEM	FL				35		
		800	.2	1688	2557	2046		5	26					
GC743	02481	G15607	DC124	608114035202	S01	10/29/2015	POT	FL		O	4	52		N
		686	3.06	1427	20792	14264		656	26.5	.726				
GC743	02481	G15607	DC124	608114035202	S01	12/10/2015	SEM	FL				55		
		699	2.57	1643	7392	5169		195	26					
GC743	02481	G15607	DC124	608114035202	S01	06/11/2016	SEM	FL				40		
	1734	703	.51	1734	3344	2351		17	26					
GC743	02481	G15607	DC133	608114040802	S01	06/16/2016	SEM	FL				73		
		807	0	1453	8875	7165		0	29.3					
GC743	02481	G15607	DC133	608114040802	S02	08/21/2016	POT	FL		O	4	44		N
		624	10.38	1732	12208	7613		1414	29.3	.758				
GC743	02481	G15607	DC134	608114040900	S01	06/19/2015	POT	FL		O	4	34		
		855	.1	3270	13332	11404		14	22.3	.645				N
GC743	02481	G15607	DC134	608114040900	S01	06/19/2015	POT	FL		O	4	34		
		855	.1	3270	13332	11404		14	22.3	.645				N
GC743	02481	G15607	DC134	608114040900	S01	12/02/2015	SEM	FL				45		
		817	17.94	2315	6733	5500		1472	29.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC134	608114040900	S03	12/02/2015	POT	FL		O	4	32		
		4129	52.5	2315	1332	5500		1472	22.3	.645				N
GC743	02481	G15607	DC134	608114040900	S03	06/15/2016	SEM	FL				40		
		866	18.83	2216	5172	4478		1200	29.3					
GC743	02481	G15607	DC142	608114041100	S41	05/07/2009	POT	FL	8501	O	4	58		
		795	.21	3359	19522	15511		42	30	.69				N
GC743	02481	G15607	DC142	608114041100	S41	06/19/2009	SEM	FL				48		
		653	.2	2177	20493	13382		41	30					
GC743	02481	G15607	DC142	608114041100	S41	12/09/2009	SEM	FL				50		
		645	5	1649	17577	11337		925	30					
GC743	02481	G15607	DC142	608114041100	S41	12/10/2010	SEM	FL				53		
		666	17	1252	12761	8493		2614	30					
GC743	02481	G15607	DC142	608114041100	S41	06/01/2011	SEM	FL				59		
		642	25	1257	10787	6929		3596	30					
GC743	02481	G15607	DC142	608114041100	S41	12/07/2011	SEM	FL				59		
		684	38	1289	8515	5828		5219	30					
GC743	02481	G15607	DC142	608114041100	S41	03/11/2012	SEM	FL				67		
		700	42.37	1365	7459	5221		5485	30					
GC743	02481	G15607	DC142	608114041100	S41	10/04/2012	SEM	FL				70		
		1607	44	1448	8842	14206		6947	30					
GC743	02481	G15607	DC142	608114041100	S41	06/13/2013	SEM	FL				30		
		1702	69.56	3206	3083	5247		7045	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC142	608114041100	S41	12/02/2013	SEM	FL				82		
		624	55.19	2281	3949	2466		4864	30.7					
GC743	02481	G15607	DC142	608114041100	S41	06/24/2014	SEM	FL				80		
		588	52.48	2135	4687	2754		5176	30.7					
GC743	02481	G15607	DC142	608114041100	S41	12/04/2014	SEM	FL				21		
		627	54.09	3144	1916	1202		2257	30.7					
GC743	02481	G15607	DC142	608114041100	S41	12/03/2015	SEM	FL				48		
		745	65.43	2271	3433	2559		6498	30.7					
GC743	02481	G15607	DC142	608114041100	S41	06/13/2016	SEM	FL				21		
		593	66.08	3004	920	546		1792	30.7					
GC743	02481	G15607	DC143	608114041200	S01	01/20/2008	POT	FL		O	5	72		
		633	.1	3540	23117	14633		23	29.4	.7				N
GC743	02481	G15607	DC143	608114041200	S01	06/13/2008	SEM	FL				130		
		678	.21	1509	20094	13625		42	29.4					
GC743	02481	G15607	DC143	608114041200	S01	12/22/2008	SEM	FL				51		
		620	.2	2514	10783	6685		22	29.4					
GC743	02481	G15607	DC143	608114041200	S01	06/25/2009	SEM	FL				28		
		575	.2	2625	6427	3695		13	29.4					
GC743	02481	G15607	DC143	608114041200	S01	12/16/2009	SEM	FL				61		
		634	.2	1047	16746	10625		34	29.4					
GC743	02481	G15607	DC143	608114041200	S01	06/10/2010	SEM	FL				55		
		606	.3	1467	9903	6000		30	29.4					

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GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC143	608114041200	S01	12/13/2010	SEM	FL				51		
		721	.2	1060	10516	7585		21	29.4					
GC743	02481	G15607	DC143	608114041200	S01	06/08/2011	SEM	FL				47		
		708	.2	1055	9340	6614		19	29.4					
GC743	02481	G15607	DC143	608114041200	S01	12/10/2011	SEM	FL				35		
		7	.19	1451	7199	52		14	29.4					
GC743	02481	G15607	DC143	608114041200	S01	02/15/2012	SEM	FL				34		
		754	.2	1447	6913	5215		14	29					
GC743	02481	G15607	DC143	608114041200	S01	10/15/2012	SEM	FL				40		
		1281	.2	1419	9808	12565		20	29.4					
GC743	02481	G15607	DC143	608114041200	S01	06/13/2013	SEM	FL				37		
		707	.2	1384	8480	5995		17	29.4					
GC743	02481	G15607	DC143	608114041200	S01	11/05/2013	SEM	FL				53		
		809	4.19	1385	7210	5834		315	31.6					
GC743	02481	G15607	DC143	608114041200	S01	06/25/2014	SEM	FL				68		
		586	10.2	1374	6989	4093		794	28					
GC743	02481	G15607	DC143	608114041200	S01	12/08/2014	SEM	FL				66		
		618	12.57	1360	6869	4243		988	28.7					
GC743	02481	G15607	DC143	608114041200	S01	12/11/2015	SEM	FL				70		
		602	14.51	1357	6862	4129		1165	28.7					
GC743	02481	G15607	DC143	608114041200	S01	06/19/2016	SEM	FL				80		
		617	12.01	1346	9022	5567		1232	28.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15607	DC311	608114054800	S01	09/19/2013	POT	FL		O	4	51		
		666	.1	2884	33784	22492		34	28.9	.794				N
GC743	02481	G15607	DC311	608114054800	S01	12/02/2013	SEM	FL				109		
		791	.11	2185	34631	27386		37	27.5					
GC743	02481	G15607	DC311	608114054800	S01	06/18/2014	SEM	FL				116		
		753	.21	1973	29062	21885		61	24.8					
GC743	02481	G15607	DC311	608114054800	S02	10/13/2014	POT	FL		O	4	55		
		759	1.04	1891	25744	19543		271	25.9	.794				N
GC743	02481	G15607	DC311	608114054800	S02	12/15/2014	SEM	FL				106		
		756	4.69	1923	23873	18042		1174	24.8					
GC743	02481	G15607	DC311	608114054800	S02	12/14/2015	SEM	FL				116		
		784	27.9	1689	16747	13122		6482	24.8					
GC743	02481	G15607	DC311	608114054800	S02	06/13/2016	SEM	FL				128		
		1345	37.65	1567	13763	18512		8310	24.8					
GC743	02481	G15607	DC313	608114034902	S01	06/23/2009	SEM	FL				57		
		615	.22	2445	30943	19030		67	25.7					
GC743	02481	G15607	DC313	608114034902	S01	06/23/2009	POT	FL		O	4	106		
		615	.22	2445	30943	19030		67	25.7	.69				N
GC743	02481	G15607	DC313	608114034902	S01	11/25/2009	SEM	FL				95		
		615	.2	1822	30484	18744		61	25.7					
GC743	02481	G15607	DC313	608114034902	S01	03/06/2010	SEM	FL				75		
		768	.2	1730	30556	23462		61	25.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC743	02481	G15607	DC314	608114055001	S01	11/28/2012	POT	FL		O	4	40		
		520	.23	3255	4708	2448	11	25.6	.7			N		
GC743	02481	G15607	DC314	608114055001	S01	05/09/2013	POT	FL		O	24	40		
		767	.2	3492	16120	12370	32	25.7	.7			N		
GC743	02481	G15607	DC314	608114055001	S01	06/13/2013	SEM	FL				47		
		501	.2	2379	19619	9829	39	27.9						
GC743	02481	G15607	DC314	608114055001	S01	11/04/2013	SEM	FL				119		
		1078	.21	1572	19938	21492	42	24.8						
GC743	02481	G15607	DC314	608114055001	S01	06/09/2014	SEM	FL				133		
		757	.2	1217	19044	14418	39	24.8						
GC743	02481	G15607	DC314	608114055001	S01	12/12/2014	SEM	FL				121		
		748	4.68	1139	15849	11858	779	24.8						
GC743	02481	G15607	DC314	608114055001	S01	12/14/2015	SEM	FL				86		
		672	14.25	1673	9921	6665	1649	24.8						
GC743	02481	G15607	DC314	608114055001	S01	06/12/2016	SEM	FL				80		
		941	23.27	1545	7616	7164	2310	24.8						
GC743	02481	G15607	DC317	608114059800	S01	08/10/2015	POT	UK		O	4	19		
		602	.22	3723	5046	3038	11	25.7	.753				N	
GC743	02481	G15607	DC317	608114059800	S01	12/08/2015	SEM	FL				46		
		729	.2	2916	9868	7197	20	24.8						
GC743	02481	G15607	DC317	608114059800	S01	06/13/2016	SEM	FL				70		
		734	0	2157	14172	10401	0	24.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC743	02481	G15607	DC321	608114059300	S02 03/23/2015	POT	FL		0	4	58			
		555	.31	1918	23669	13147	73	27	.653					N
GC743	02481	G15607	DC321	608114059300	S02 12/09/2015	SEM	FL				69			
		626	28.07	1835	11085	6936	4325	24.8						
GC743	02481	G15607	DC321	608114059300	S02 06/14/2016	SEM	FL				69			
		1493	40.31	1890	8651	12916	5843	24.8						
GC743	02481	G15608	DC131	608114040600	S01 02/18/2010	POT	FL		0	4	61			
		859	.2	4377	11432	9824	23	29	.71					N
GC743	02481	G15608	DC131	608114040600	S01 06/08/2010	SEM	FL				58			
		72	47.35	1112	9000	646	8093	58.1						
GC743	02481	G15608	DC131	608114040600	S01 12/08/2010	SEM	FL				49			
		745	8.87	1153	5200	3872	506	48.7						
GC743	02481	G15608	DC131	608114040600	S01 04/27/2011	SEM	FL				47			
		620	14.21	1122	4523	2803	749	48.7						
GC743	02481	G15608	DC131	608114040600	S01 12/09/2011	SEM	FL				29			
		707	14.01	1515	3001	2123	489	48.7						
GC743	02481	G15608	DC131	608114040600	S01 02/17/2012	SEM	FL				29			
		711	1.73	1482	3628	2580	64	28						
GC743	02481	G15608	DC131	608114040600	S01 10/09/2012	SEM	FL				30			
		800	5.93	1621	2569	2055	162	28.1						
GC743	02481	G15608	DC131	608114040600	S01 06/13/2013	SEM	FL				23			
		776	6.01	1568	4975	3862	318	28.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC743	02481	G15608	DC131	608114040600	S01	11/06/2013	SEM	FL				29		
		791	6.77	1602	2632	2083		191	25.8					
GC743	02481	G15608	DC131	608114040600	S01	06/25/2014	SEM	FL				33		
		792	10.18	1526	2277	1804		258	26					
GC743	02481	G15608	DC131	608114040600	S01	12/03/2014	SEM	FL				35		
		789	13.13	1539	2057	1622		311	26					
GC743	02481	G15608	DC131	608114040600	S01	12/11/2015	SEM	FL				36		
		855	13.69	1519	1960	1676		311	26					
GC743	02481	G15608	DC131	608114040600	S01	06/15/2016	SEM	FL				38		
		827	11.69	1514	1903	1574		252	26					
GC826	02481	G15610	A001	608114026103	S01	06/20/2008	SEM	FL				256		
		146	.49	365	9499	1390		47	27.1					
GC826	02481	G15610	A001	608114026103	S01	12/23/2008	SEM	FL				252		
	1634	0	.25	383	10639	2		27	27					
GC826	02481	G15610	A001	608114026103	S01	06/06/2009	SEM	FL				252		
	0	226	.71	372	9826	2220		70	26.5					
GC826	02481	G15610	A001	608114026103	S01	12/05/2009	SEM	FL				254		
	0	22	19.4	383	10969	238		2640	28					
GC826	02481	G15610	A001	608114026103	S01	06/10/2010	SEM	FL				255		
		199	3.36	366	8172	1627		284	27.8					
GC826	02481	G15610	A001	608114026103	S01	12/19/2010	SEM	FL				41		
	0	223	5.17	347	8684	1933		474	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A001	608114026103	S01	04/03/2011	SEM	FL				253		
	0	202	6.43	366	8902	1797		612	26.2					
GC826	02481	G15610	A001	608114026103	S01	12/19/2012	SEM	FL				24		
	1213	297	6.64	343	7812	2323		556	26.2					
GC826	02481	G15610	A001	608114026103	S01	05/26/2013	SEM	FL				79		
	1479	220	7.21	608	8589	1886		667	26.2					
GC826	02481	G15610	A001	608114026103	S01	09/27/2013	SEM	FL				100		
	6111	0	6.65	348	8896	2		634	26.2					
GC826	02481	G15610	A001	608114026103	S01	02/01/2014	SEM	FL				999		
	0	0	11.01	348	5609	1		694	26.2					
GC826	02481	G15610	A001	608114026103	S01	12/06/2014	SEM	FL				255		
	841	0	9.89	360	8126	2		892	26.2					
GC826	02481	G15610	A001	608114026103	S01	12/06/2015	SEM	FL				255		
		0	8.99	346	7943	1		785	26.2					
GC826	02481	G15610	A001	608114026103	S01	06/07/2016	SEM	FL				255		
		0	16	322	6789	1		1293	26.2					
GC826	02481	G15610	A002	608114035900	S01	06/19/2008	SEM	FL				159		
		275	15.78	358	6478	1780		1214	27.1					
GC826	02481	G15610	A002	608114035900	S01	12/21/2008	SEM	FL				159		
	2215	0	19.61	356	5794	2		1413	27					
GC826	02481	G15610	A002	608114035900	S01	06/05/2009	SEM	FL				159		
	0	311	34.33	350	4178	1300		2184	25.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A002	608114035900	S01	12/14/2009	SEM	FL				159		
	0	336	34.66	152	4439	1490		2355	28					
GC826	02481	G15610	A002	608114035900	S01	06/12/2010	SEM	FL				157		
	0	309	33.66	163	3516	1085		1784	27.8					
GC826	02481	G15610	A002	608114035900	S01	12/24/2010	SEM	FL				66		
	0	357	33.65	148	3950	1411		2003	21.2					
GC826	02481	G15610	A002	608114035900	S01	04/07/2011	SEM	FL				160		
	0	313	38.76	153	3319	1039		2101	21.2					
GC826	02481	G15610	A002	608114035900	S01	12/20/2012	SEM	FL				26		
	1204	59	40.73	143	3021	179		2076	21.2					
GC826	02481	G15610	A002	608114035900	S01	06/03/2013	SEM	FL				71		
	2327	282	39.82	204	3305	932		2187	21.2					
GC826	02481	G15610	A002	608114035900	S01	01/14/2014	SEM	FL				100		
	7565	0	35.68	159	3041	1		1687	21					
GC826	02481	G15610	A002	608114035900	S01	02/14/2014	SEM	FL				999		
	0	0	41.81	158	2894	1		2079	21.2					
GC826	02481	G15610	A002	608114035900	S01	12/28/2014	SEM	FL				158		
	788	0	43.76	145	2333	1		1815	21.2					
GC826	02481	G15610	A002	608114035900	S01	12/01/2015	SEM	FL				123		
		0	51	160	2133	1		2220	21.2					
GC826	02481	G15610	A002	608114035900	S01	06/10/2016	SEM	FL				160		
		0	63.99	158	1322	0		2349	21.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A004	608114036205	S01	06/20/2008	SEM	FL				33		
		828	.27	604	2234	1850		6	27.1					
GC826	02481	G15610	A004	608114036205	S01	12/23/2008	SEM	FL				11		
	2123	1	.2	1081	1476	1		3	27					
GC826	02481	G15610	A004	608114036205	S01	06/07/2009	SEM	FL				24		
	0	801	.78	1002	2286	1830		18	31					
GC826	02481	G15610	A004	608114036205	S01	12/14/2009	SEM	FL				11		
	0	941	.29	1142	1392	1310		4	32					
GC826	02481	G15610	A004	608114036205	S01	06/15/2010	SEM	FL				11		
	0	871	1.29	1080	1373	1196		18	32					
GC826	02481	G15610	A004	608114036205	S01	12/20/2010	SEM	FL				8		
	0	820	.64	336	1720	1411		11	32.9					
GC826	02481	G15610	A004	608114036205	S01	04/03/2011	SEM	FL				10		
		8	.27	335	1840	15		5	33					
GC826	02481	G15610	A004	608114036205	S01	12/21/2012	SEM	FL				9		
	2216	823	.12	340	1724	1419		2	32.9					
GC826	02481	G15610	A004	608114036205	S01	06/11/2013	SEM	FL				12		
	2187	870	.29	1420	2071	1802		6	32.9					
GC826	02481	G15610	A004	608114036205	S01	01/22/2014	SEM	FL				10		
	6209	1	.09	224	2340	2		2	32.9					
GC826	02481	G15610	A004	608114036205	S01	02/02/2014	SEM	FL				999		
	0	1	.08	1150	2489	2		2	32.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A004	608114036205	S01	12/28/2014	SEM	FL				10		
	1490	1	0	1341	2074	2		0	32.9					
GC826	02481	G15610	A004	608114036205	S01	12/05/2015	SEM	FL				7		
		1	0	1134	1227	1		0	32.9					
GC826	02481	G15610	A004	608114036205	S01	06/08/2016	SEM	FL				12		
	0	1	3.06	1123	1392	2		44	32.9					
GC826	02481	G15610	A005	608114037802	S01	06/30/2008	SEM	FL				157		
		278	.58	182	11337	3150		66	27.1					
GC826	02481	G15610	A005	608114037802	S01	12/20/2008	SEM	FL				158		
	1043	233	.81	388	12252	2860		100	27					
GC826	02481	G15610	A005	608114037802	S01	06/06/2009	SEM	FL				159		
	0	213	.7	384	12121	2580		85	25.4					
GC826	02481	G15610	A005	608114037802	S01	12/14/2009	SEM	FL				159		
	0	290	.57	220	12474	3620		71	27.8					
GC826	02481	G15610	A005	608114037802	S01	06/15/2010	SEM	FL				255		
	0	278	1	196	10808	3010		109	27.8					
GC826	02481	G15610	A005	608114037802	S01	12/27/2010	SEM	FL				100		
	0	282	1.09	162	11022	3109		121	25.6					
GC826	02481	G15610	A005	608114037802	S01	04/08/2011	SEM	FL				255		
		260	1.64	198	10347	2690		173	26					
GC826	02481	G15610	A005	608114037802	S01	12/18/2012	SEM	FL				38		
	526	287	.25	139	9343	2681		23	25.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A005	608114037802	S01	06/02/2013	SEM	FL				141		
	497	251	.57	357	12422	3124		71	25.6					
GC826	02481	G15610	A005	608114037802	S01	01/12/2014	SEM	FL				99		
	5494	0	.88	166	11015	3		98	25.6					
GC826	02481	G15610	A005	608114037802	S01	12/29/2014	SEM	FL				253		
	608	0	.96	203	9465	1		92	25.6					
GC826	02481	G15610	A005	608114037802	S01	12/03/2015	SEM	FL				255		
	0	0	.89	206	9314	2		84	25.6					
GC826	02481	G15610	A005	608114037802	S01	06/09/2016	SEM	FL				254		
	0	0	.9	202	8487	2		77	25.6					
GC826	02481	G15610	A006	608114037901	S01	06/19/2008	SEM	FL				94		
		236	2.48	455	10040	2370		255	27.1					
GC826	02481	G15610	A006	608114037901	S01	12/20/2008	SEM	FL				62		
	3312	0	6.68	585	6611	2		473	27					
GC826	02481	G15610	A006	608114037901	S01	12/16/2009	SEM	FL				999		
	0	315	29.09	343	4003	1260		1642	28					
GC826	02481	G15610	A006	608114037901	S01	06/11/2010	SEM	FL				70		
	0	162	20.7	649	4782	775		1248	27.8					
GC826	02481	G15610	A006	608114037901	S01	12/21/2010	SEM	FL				22		
	0	197	21.77	249	5256	1033		1463	25					
GC826	02481	G15610	A006	608114037901	S01	04/02/2011	SEM	FL				77		
	0	185	34.35	342	4444	824		2325	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A006	608114037901	S01	12/23/2012	SEM	FL				36		
	3000	274	34.26	348	4055	1111		2113	25					
GC826	02481	G15610	A006	608114037901	S01	06/17/2013	SEM	FL				110		
	2963	237	41.52	358	2995	709		2126	25					
GC826	02481	G15610	A006	608114037901	S01	01/23/2014	SEM	FL				98		
	9332	0	45.49	344	2610	1		2178	25					
GC826	02481	G15610	A006	608114037901	S01	02/03/2014	SEM	FL				999		
	0	0	45.45	350	2500	1		2083	26					
GC826	02481	G15610	A006	608114037901	S01	12/10/2014	SEM	FL				999		
	2029	1	54.44	346	1805	1		2157	26					
GC826	02481	G15610	A006	608114037901	S01	06/04/2015	SEM	FL				14		
	0	0	60	674	2325	0		3488	26					
GC826	02481	G15610	A006	608114037901	S01	06/09/2016	SEM	FL				999		
	0	0	62	304	1195	0		1950	26					
GC826	02481	G15610	A007	608114038101	S01	02/13/2008	POT	FL		O	8	33		
		276	.01	2065	25899	7140		3	25.5	.9				N
GC826	02481	G15610	A007	608114038101	S01	06/21/2008	SEM	FL				38		
		273	.13	1167	26656	7290		34	27.1					
GC826	02481	G15610	A007	608114038101	S01	12/22/2008	SEM	FL				70		
	4141	0	.12	1076	23683	7		29	27					
GC826	02481	G15610	A007	608114038101	S01	06/08/2009	SEM	FL				100		
	0	275	.24	559	24489	6740		58	25.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC826	02481	G15610	A007	608114038101	S01	12/01/2009	SEM	FL				71		
	0	293	.24	781	20203	5920		48	28					
GC826	02481	G15610	A007	608114038101	S01	06/20/2010	SEM	FL				53		
	0	277	.13	864	17371	4811		23	27.8					
GC826	02481	G15610	A007	608114038101	S01	12/18/2010	SEM	FL				31		
	0	233	.01	343	16069	3747		2	26.8					
GC826	02481	G15610	A007	608114038101	S01	04/04/2011	SEM	FL				33		
		229	.02	938	15898	3646		3	26.8					
GC826	02481	G15610	A007	608114038101	S01	12/23/2012	SEM	FL				24		
	3410	276	.03	345	10586	2926		3	24.2					
GC826	02481	G15610	A007	608114038101	S01	06/27/2013	SEM	FL				29		
	4038	277	.04	1359	6820	1886		3	24.2					
GC826	02481	G15610	A007	608114038101	S01	01/22/2014	SEM	FL				18		
	10208	0	.04	333	6352	2		2	24					
GC826	02481	G15610	A007	608114038101	S01	02/03/2014	SEM	FL				999		
	0	0	.05	1319	6302	2		3	24.2					
GC826	02481	G15610	A007	608114038101	S01	12/15/2014	SEM	FL				22		
	4044	0	0	1493	5786	2		0	24.2					
GC826	02481	G15610	A007	608114038101	S01	12/10/2015	SEM	FL				21		
		0	0	1548	5908	2		0	24.2					
GC826	02481	G15610	A007	608114038101	S01	06/10/2016	SEM	FL				38		
	0	0	0	1607	19115	5		0	24					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PN912	00222	G15703	A001	427134009700	S01 06/18/2008	SEM	FL					64		
	375	9999999	99	120	0	637	71							
PN912	00222	G15703	A001	427134009700	S01 11/01/2008	SEM	FL					64		
	360	9999999	99	110	0	450	95							
PN912	00222	G15703	A002	427134009800	S01 06/13/2008	SEM	FL					64		
	600	9999999	99	120	0	80	80							
GA151	03295	G15740	A001	427064039200	S03 03/25/2013	POT	FL		G	24		16		
	5000	362000	90	300	1	362	9	50	.62				N	
GA151	03295	G15740	A001	427064039200	S03 05/07/2013	SEM	FL		G	24		12		
	4100	9999999		425	0	170	0				836		N	
GA151	03295	G15740	A001	427064039200	S03 12/28/2013	SEM	FL		G	24		16		
	4100	9999999		230	0	160	0				817		N	
GA151	03295	G15740	A001	427064039200	S04 04/24/2014	POT	FL		G	24		12		
	5000	21744	1.1	3800	90	1957	1	50	.62				N	
GA151	03295	G15740	A003	427064041400	D04 06/23/2008	SEM	FL		G	24		24		
	2275	69300		300	10	693	92	54.2			974		N	
GA151	03295	G15740	A003	427064041400	D04 12/10/2008	SEM	FL		G	24		24		
	2210	8350		350	60	501	302	54.2			966		N	
GA151	03295	G15740	A003	427064041400	D04 06/21/2009	SEM	FL		G	24		10		
	2100	64143		825	7	449	25	54.2			990		N	
GA151	03295	G15740	A003	427064041400	D04 12/20/2009	SEM	FL		G	24		12		
	1500	20333		710	21	427	0	54.2			943		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA151	03295	G15740	A003D	427064041400	D02	12/29/2010	SEM	FL				64		
	3270	15571	2.33	134	42	654		1	45.6					
GA151	03295	G15740	A003D	427064041400	D02	06/20/2011	SEM	FL		G	24	14		
	1600	8575		850	40	343		70	57				911	N
GA151	03295	G15740	A003D	427064041400	D02	12/31/2011	SEM	FL		G	24	14		
	1550	23933		300	15	359		40	57				923	N
GA151	03295	G15740	A003D	427064041400	D02	05/26/2012	SEM	FL		G	24	14		
	1650	46667		300	9	420		102	57				900	N
GA151	03295	G15740	A004	427064043800	S02	06/23/2008	SEM	FL		G	24	15		
	1660	3424		700	33	113		147	54.2				974	N
GA151	03295	G15740	A004	427064043800	S02	12/09/2008	SEM	FL		G	24	14		
	1660	8733		800	15	131		200	54.2				972	N
GA151	03295	G15740	A004	427064043800	S02	06/09/2009	SEM	FL		G	24	14		
	2100	8733		950	15	131		2	54.2				990	N
GA151	03295	G15740	A004	427064043800	S03	05/18/2011	POT	FL		G	24	12		
	3100	22397	36.04	2900	126	2822		71	55	.615				N
GA151	03295	G15740	A004	427064043800	S03	06/20/2011	SEM	FL		G	24	12		
	3600	51220		2300	50	2561		30	55				911	N
GA151	03295	G15740	A004	427064043800	S03	12/11/2011	SEM	FL		G	24	14		
	2325	72167		895	24	1732		180	55				923	N
GA151	03295	G15740	A004	427064043800	S04	03/11/2013	POT	FL		G	24	9		
	5300	19911	26.23	5000	135	2688		48	51.4	.595				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA151	03295	G15740	A004	427064043800	S04	06/26/2013	SEM	FL		G	24	12		
	5300	38540		3900	63	2428		1	57				847	N
GA151	03295	G15740	A004	427064043800	S04	12/28/2013	SEM	FL		G	24	14		
	5000	32544		3450	79	2571		1	57				817	N
GA151	03295	G15740	A004	427064043800	S04	06/28/2014	SEM	FL		G	24	14		
	2750	33383		2140	60	2003		1	57				790	N
GA151	03295	G15740	A004	427064043800	S04	12/12/2014	SEM	FL		G	24	16		
	2750	37262		1700	42	1565		1	57				786	N
GA151	03295	G15740	A004	427064043800	S04	06/27/2015	SEM	FL		G	24	16		
	2750	127583		1100	12	1531		1	57				780	N
GA151	03295	G15740	A004	427064043800	S04	10/06/2015	SEM	FL		G	24	26		
	2750	139000		400	7	973		1	57				778	N
GA151	03295	G15740	B001	427064046502	S01	11/05/2009	POT	FL		G	24	9		
	5400	73109	0	5250	46	3363		0	44.7	.597				N
GA151	03295	G15740	B001	427064046502	S01	12/27/2009	SEM	FL		G	24	13		
	5310	33576		5100	172	5775		0	47.3				970	N
GA151	03295	G15740	B001	427064046502	S01	06/06/2010	SEM	FL		G	24	20		
	5150	41284		4550	236	9743		0	46.3				947	N
GA151	03295	G15740	B001	427064046502	S01	12/27/2010	SEM	FL		G	24	17		
	5400	37081		4600	247	9159		0	46.4				932	N
GA151	03295	G15740	B001	427064046502	S01	05/12/2011	SEM	FL		G	24	18		
	5400	41104		5000	222	9125		4	46.4				985	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA151	03295	G15740	B001	427064046502	S02	10/25/2011	POT	FL		G	24	17		
	4200	46897	65.68	3250	58	2720		111	48.3	.595				N
GA151	03295	G15740	B001	427064046502	S01	12/03/2011	SEM	FL				21		
	4250	38258	91.14	2050	31	1186		319	48.1					
GA151	03295	G15740	B001	427064046502	S02	12/03/2011	SEM	FL				21		
	4250	38258	91.14	2050	31	1186		319	48.1					
GA239	00730	G15742	004	427064041501	S03	01/28/2009	POT	FL		G	12	10		
	3300	2078000	0	1150	1	2078		0	48.4	.588				N
GA239	00730	G15742	004	427064041501	S03	06/01/2011	SEM	FL		G	24	14		
	3400	392857		2300	7	2750		0	50.7				1095	N
GA239	00730	G15742	004	427064041501	S03	09/13/2011	SEM	FL		G	24	10		
	2900	413333		2000	3	1240		464	48.9				1095	N
HI037	02266	G15769	A002	427084051300	S01	06/01/2010	SEM	FL				14		
	3050	1575000	99	3200	1	1575		415						
HI037	02266	G15769	A002	427084051300	S01	12/28/2010	SEM	FL				12		
	3400	1475000	99	2850	1	1475		201						
HI088	02630	G15773	001	427084048600	S03	05/23/2008	SEM	FL				8		
	2560	160000	37.5	1600	5	800		3	46.2					
HI088	02630	G15773	001	427084048600	S03	07/27/2008	SEM	FL				8		
	2560	389000	98.19	1000	1	389		65	40.5					
HI416A	00818	G15793	B002	427094104300	S02	06/27/2008	SEM	FL				192		
	1500	9999999	99	1350	0	545		4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI416A	00818	G15794	A001	427094101802	S01	06/27/2008	SEM	GL		O	24	64		
	500	0		680	22	0	58	35.8				920	N	
HI271A	02605	G15805	B008	427114082702	S01	06/10/2008	SEM	FL				17		
	800	9999999	0	750	0	628	0							
HI271A	02605	G15805	B008	427114082702	S01	07/20/2008	SEM	FL				17		
	800	9999999	0	700	0	1083	0							
HI271A	02605	G15805	B008	427114082702	S01	02/08/2009	SEM	FL				19		
	1050	9999999	0	980	0	1602	0							
HI271A	02605	G15805	B008	427114082702	S01	12/14/2009	SEM	FL				16		
	1060	9999999	0	982	0	827	0							
HI271A	02605	G15805	B008	427114082702	S01	06/24/2010	SEM	FL				15		
	810	9999999	0	650	0	532	0							
HI271A	02605	G15805	B008	427114082702	S01	10/02/2010	SEM	FL				26		
	450	9999999	99	270	0	534	65							
HI271A	02605	G15805	B008	427114082702	S01	11/13/2011	SEM	FL				22		
	900	9999999	99	680	0	1459	30	48						
HI271A	02605	G15805	B008	427114082702	S01	04/26/2012	SEM	FL				15		
	730	9999999	99	615	0	400	6	48						
HI271A	02605	G15805	D001	427114088300	D02	02/03/2009	POT	FL		G	24	22		
	1970	9999999	0	1818	0	2356	0			.57			N	
HI271A	02605	G15805	D001	427114088300	D02	06/23/2009	SEM	FL				18		
	1800	905000	0	1720	3	2715	0	48						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI271A	02605	G15805	D001	427114088300	D02	12/14/2009	SEM	FL					19	
	1666	9999999	0	1546	0	2586	0							
HI271A	02605	G15805	D001	427114088300	D02	06/24/2010	SEM	FL					18	
	1663	677000	0	1583	3	2031	0	48						
HI271A	02605	G15805	D001	427114088300	D03	08/07/2010	POT	FL		G	23		26	
	1800	9999999	0	1641	0	2281	0		.6					N
HI271A	02605	G15805	D001	427114088300	D02	11/19/2010	SEM	FL					28	
	1540	9999999	0	1081	0	201	0							
HI271A	02605	G15805	D001	427114088300	D03	12/13/2010	SEM	FL					28	
	1410	557333	0	1327	3	1672	0	48						
HI271A	02605	G15805	D001	427114088300	D03	05/02/2011	SEM	FL					64	
	1091	939000	99	203	1	939	302	48						
HI271A	02605	G15805	D001	427114088300	D04	07/22/2011	POT	FL		G	24		26	
	1250	9999999	0	1167	0	1042	0		.6					N
HI271A	02605	G15805	D001	427114088300	D05	07/23/2011	POT	FL		G	24		20	
	1102	9999999	0	767	0	1012	0		.6					N
HI271A	02605	G15805	D001	427114088300	D05	08/15/2011	SEM	FL					20	
	1040	9999999	0	156	0	493	0	48						
HI271A	02605	G15805	D001	427114088300	D04	12/04/2011	SEM	FL					18	
	1225	9999999	0	1161	0	1172	0	48						
HI271A	02605	G15805	D001	427114088300	D04	01/27/2012	SEM	FL					17	
	1240	9999999	0	1086	0	648	0	48						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB200	00059	G15852	003	608074021100	S02	04/16/2008	SEM	FL				40		
	2440	52031	24.71	1628	64	3330		21	44					
GB200	00059	G15852	003	608074021100	S02	06/04/2009	SEM	FL				40		
	2035	30595	51.72	1700	42	1285		45	44					
GB200	00059	G15852	003	608074021100	S02	12/03/2009	SEM	FL				31		
	2762	32565	57.24	1762	62	2019		83	44					
GB200	00059	G15852	003	608074021100	S02	06/26/2010	SEM	FL				31		
	2497	35250	62.13	1709	64	2256		105	44					
GB200	00059	G15852	003	608074021100	S02	12/18/2010	SEM	FL				31		
	2378	26667	35.03	1584	102	2720		55	44					
GB200	00059	G15852	003	608074021100	S02	06/05/2011	SEM	FL				31		
	2350	30928	8	1671	69	2134		6	44					
GB200	00059	G15852	003	608074021100	S02	10/11/2011	SEM	FL				31		
	3143	9822	1.01	1646	197	1935		2	44					
GB200	00059	G15852	003	608074021100	S02	06/13/2012	SEM	FL				15		
	3143	15929	0	1925	98	1561		0	44					
GB200	00059	G15852	003	608074021100	S02	12/05/2012	SEM	FL				25		
	2123	40130	62.6	1300	46	1846		77	44					
GB200	00059	G15852	003	608074021100	S02	04/01/2013	SEM	FL				25		
	2400	33094	76.23	1234	53	1754		170	44					
GB200	00059	G15852	003	608074021100	S02	12/06/2013	SEM	FL				64		
	3217	28559	64.24	1387	59	1685		106	46.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB200	00059	G15852	003	608074021100	S02	01/26/2014	SEM	FL				25		
	3052	40373	78.21	1322	51	2059		183	46.4					
GB200	00059	G15852	003	608074021100	S02	05/17/2015	SEM	FL				20		
	4029	9999999	0	1456	0	1331		0	46					
GB200	00059	G15852	003	608074021100	S02	07/27/2015	SEM	FL				22		
	4498	49273	4.35	1378	22	1084		1	46					
GB200	00059	G15852	003	608074021100	S02	11/17/2015	SEM	FL				22		
	4178	40455	90.13	1445	44	1780		402	40					
GB200	00059	G15852	003	608074021100	S02	06/20/2016	SEM	FL				20		
	4531	40467	42.31	1618	30	1214		22	46					
GB244	01207	G15860	002	608074022803	S01	05/29/2008	SEM	FL				38		
	3224	3039	0	2307	751	2282		0	31.1					
GB244	01207	G15860	002	608074022803	S01	06/10/2009	SEM	FL				20		
	6735	2479	0	3645	1574	3902		0	33.9					
GB244	01207	G15860	002	608074022803	S01	11/11/2009	SEM	FL				39		
	4882	1827	0	2853	1560	2850		0	28					
GB244	01207	G15860	002	608074022803	S01	05/05/2010	SEM	FL				16		
	4482	2433	.31	2388	635	1545		2	31.1					
GB244	01207	G15860	002	608074022803	S01	11/22/2010	SEM	FL				18		
	4432	1	0	2325	736	1		0	28.3					
GB244	01207	G15860	002	608074022803	S01	06/02/2011	SEM	FL				24		
	7238	1	2.57	2044	720	1		19	28.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB244	01207	G15860	002	608074022803	S01	11/29/2011	SEM	FL					16	
	4911	2140	8.38	2213	514	1100		47	26.1					
GB244	01207	G15860	002	608074022803	S01	06/04/2012	SEM	FL					36	
	6249	2144	10.92	2180	424	909		52	28.3					
GB244	01207	G15860	002	608074022803	S01	11/06/2012	SEM	FL					36	
	4610	1795	1.27	2070	390	700		5	28.3					
GB244	01207	G15860	002	608074022803	S01	05/02/2013	SEM	FL					24	
	4441	1675	3.7	2118	416	697		16	27					
GB244	01207	G15860	002	608074022803	S01	10/02/2013	SEM	FL					35	
	4065	1630	12.3	2059	392	639		55	26.9					
GB244	01207	G15860	002	608074022803	S01	05/10/2014	SEM	FL					39	
	6781	2656	26.72	2630	192	510		70	22.4					
GB244	01207	G15860	002	608074022803	S01	11/14/2014	SEM	FL					64	
	5120	5	50	2536	210	1		210	23.2					
GB244	01207	G15860	002	608074022803	S01	05/04/2015	SEM	FL					28	
	6332	4	38.98	2619	252	1		161	23.5					
GB244	01207	G15860	002	608074022803	S01	11/29/2015	SEM	FL					8	
	9634	6	0	4467	310	2		0	26.2					
GB244	01207	G15860	002	608074022803	S02	11/30/2015	POT	FL		0	24	8		
	9634	7627	0	4467	311	2372		0	26.2	.599				N
GB244	01207	G15860	002	608074022803	S01	06/10/2016	SEM	FL					20	
	10873	520	0	9934	25	13		0	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB244	01207	G15860	003	608074023501	S01	05/29/2008	SEM	FL				42		
	4486	5367	5.13	2277	1419	7616		77	31.4					
GB244	01207	G15860	003	608074023501	S01	06/05/2009	SEM	FL				24		
	6054	3630	10.38	3406	1174	4262		136	33.5					
GB244	01207	G15860	003	608074023501	S01	11/12/2009	SEM	FL				33		
	5438	2105	12.52	2836	1405	2958		201	28					
GB244	01207	G15860	003	608074023501	S01	05/14/2010	SEM	FL				38		
	5438	3289	31.41	1960	679	2233		311	31.1					
GB244	01207	G15860	003	608074023501	S01	11/11/2010	SEM	FL				70		
	5921	2	39.96	3860	538	1		358	27.2					
GB244	01207	G15860	003	608074023501	S01	07/01/2011	SEM	FL				35		
	7315	3	35.21	2116	657	2		357	27.2					
GB244	01207	G15860	003	608074023501	S01	11/29/2011	SEM	FL				38		
	6828	2861	47.8	2239	498	1425		456	28.4					
GB244	01207	G15860	003	608074023501	S01	06/04/2012	SEM	FL				35		
	7034	6926	43.68	2203	392	2715		304	27.2					
GB244	01207	G15860	003	608074023501	S01	11/06/2012	SEM	FL				36		
	6251	3022	55.5	2359	364	1100		454	27.2					
GB244	01207	G15860	003	608074023501	S01	03/12/2013	SEM	FL				36		
	5827	2231	46	1885	385	859		328	26.9					
GB244	01207	G15860	005	608074028502	S01	02/15/2011	POT	FL		O	24	8		
		1442	0	9114	871	1256		0	20	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB244	01207	G15860	005	608074028502	S01	06/26/2011	SEM	FL				8		
	10196	3	0	9109	955	3		0	21					
GB244	01207	G15860	005	608074028502	S01	11/30/2011	SEM	FL				16		
	10225	2512	0	7569	1991	5002		0	22					
GB244	01207	G15860	005	608074028502	S01	06/04/2012	SEM	FL				16		
	10172	2164	0	7009	1996	4319		0	21					
GB244	01207	G15860	005	608074028502	S01	09/11/2012	SEM	FL				16		
	9706	2482	0	7267	2012	4994		0	21					
GB244	01207	G15860	005	608074028502	S01	05/05/2013	SEM	FL				16		
	9948	2043	0	7665	2628	5370		0	19					
GB244	01207	G15860	005	608074028502	S01	10/01/2013	SEM	FL				16		
	7683	2593	0	2061	2212	5736		0	20.7					
GB244	01207	G15860	005	608074028502	S01	05/01/2014	SEM	FL				26		
	9972	2855	5.51	5453	3069	8762		179	23.4					
GB244	01207	G15860	005	608074028502	S01	11/15/2014	SEM	FL				33		
	8363	2592	14.6	4365	3152	8171		539	23.4					
GB244	01207	G15860	005	608074028502	S01	05/12/2015	SEM	FL				26		
	8822	2	68.44	4659	1617	4		3506	23.2					
GB244	01207	G15860	005	608074028502	S01	11/14/2015	SEM	FL				30		
	8822	2	75.65	4736	1236	3		3840	23.2					
GB244	01207	G15860	005	608074028502	S01	05/21/2016	SEM	FL				8		
	7620	2	80.03	6141	465	1		1863	23.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB387	00689	G15879	HB001	608074019107	S01	07/09/2008	SEM	FL		O	24	50		
		1276		5810	5852	7470	0	27						N
GB387	00689	G15879	HB001	608074019107	S01	01/09/2009	SEM	FL		O	24	45		
		1475		5768	5103	7527	9	27.6						N
GB387	00689	G15879	HB001	608074019107	S01	06/29/2009	SEM	FL		O	24	41		
		1551		5773	5047	7827	15	27.8						N
GB387	00689	G15879	HB001	608074019107	S01	12/26/2009	SEM	FL		O	24	35		
		1499		5816	4421	6628	19	27.5						N
GB387	00689	G15879	HB001	608074019107	S01	06/25/2010	SEM	FL		O	24	27		
		1483		5825	3943	5846	0	27.5						N
GB387	00689	G15879	HB001	608074019107	S01	12/28/2010	SEM	FL		O	24	53		
		1490		5769	4037	6016	8	27.5						N
GB387	00689	G15879	HB001	608074019107	S01	06/19/2011	SEM	FL		O	24	51		
		1632		5650	3712	6058	155	27.7						N
GB387	00689	G15879	HB001	608074019107	S01	12/22/2011	SEM	FL		O	24	46		
		2271		5484	2979	6764	199	27.5						N
GB387	00689	G15879	HB001	608074019107	S01	06/18/2012	SEM	FL		O	24	39		
		1741		5467	3471	6042	187	27.5						N
GB387	00689	G15879	HB001	608074019107	S01	12/24/2012	SEM	FL		O	24	59		
		1732		5390	3701	6409	582	27.5						N
GB387	00689	G15879	HB001	608074019107	S01	06/06/2013	SEM	FL		O	24	46		
		1804		5378	2673	4821	650	27.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB387	00689	G15879	HB001	608074019107	S01	12/14/2013	SEM	FL		O	24	38		
		1758		5514	1965	3455		331	27.5					N
GB387	00689	G15879	HB001	608074019107	S01	06/29/2014	SEM	FL		O	24	48		
		1834		5124	1754	3217		1063	28					N
GB387	00689	G15879	HB001	608074019107	S01	12/18/2014	SEM	FL		O	24	49		
		1851		4751	1750	3240		1396	38					N
GB387	00689	G15879	HB001	608074019107	S01	05/15/2015	SEM	FL		O	24	45		
		1896		4808	1685	3195		830	28					N
GB387	00689	G15879	HB002	608074025401	S01	07/06/2008	SEM	FL		O	24	102		
		1663		3732	1248	2075		4583	28					N
GB387	00689	G15879	HB002	608074025401	S01	01/09/2009	SEM	FL		O	24	98		
		1975		3802	852	1683		2853	28					N
GB387	00689	G15879	HB002	608074025401	S01	06/18/2009	SEM	FL		O	24	135		
		2036		3146	1110	2260		4052	27.3					N
GB387	00689	G15879	HB002	608074025401	S01	11/28/2009	SEM	FL		O	24	123		
		1439		3277	1480	2129		4686	27					N
GB387	00689	G15879	HB002	608074025401	S01	06/18/2010	SEM	FL		O	24	115		
		2274		3155	554	1260		3811	27.7					N
GB387	00689	G15879	HB002	608074025401	S01	12/30/2010	SEM	FL		O	24	145		
		1665		2938	743	1237		3730	27.4					N
GB387	00689	G15879	HB002	608074025401	S01	06/13/2011	SEM	FL		O	24	149		
		1830		2341	643	1177		5727	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB387	00689	G15879	HB002	608074025401	S01	12/29/2011	SEM	FL		O	24	147		
		1568		2493	799	1253		4275	28					N
GB387	00689	G15879	HB002	608074025401	S01	06/08/2012	SEM	FL		O	24	152		
		1594		2416	852	1358		4139	28					N
GB387	00689	G15879	HB002	608074025402	S01	11/24/2013	POT	FL		G	4	50		
	7416	4654	.18	7302	2182	10154		4	44	.69				N
GB387	00689	G15879	HB002	608074025402	S01	12/08/2013	SEM	FL		G	24	74		
	7416	5060		6982	3165	16016		0	44				1325	N
GB387	00689	G15879	HB002	608074025402	S01	06/29/2014	SEM	FL		G	24	111		
	7416	7601		4567	5089	38679		108	44				1480	N
GB387	00689	G15879	HB002	608074025402	S01	12/17/2014	SEM	FL		G	24	188		
	7416	6603		3296	5021	33155		105	44				1468	N
GB387	00689	G15879	HB002	608074025402	S01	06/27/2015	SEM	FL		G	24	172		
	7416	6069		3058	4443	26966		106	44				1527	N
GB387	00689	G15879	HB002	608074025402	S01	10/30/2015	SEM	FL		G	24	164		
	7416	5081		2364	3355	17047		4	44				1341	N
GB387	00689	G15879	HB002	608074025402	S01	06/23/2016	SEM	FL		G	24	95		
	3800	3297		2635	3218	10610		0	33				1304	N
GB409	00003	G15891	003	608074063501	S01	05/12/2008	SEM	FL				104		
		1060	0	1130	2564	2717		0	39.2					
GB409	00003	G15891	003	608074063501	S01	06/12/2009	SEM	FL				128		
		915	40.8	1070	1683	1540		1160	39.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB409	00003	G15891	003	608074063501	S01	07/19/2009	SEM	FL		O	24	128		
	2070	922		1070	1248	1151		1196	37				455	N
GB409	00003	G15891	003	608074063501	S01	12/17/2009	SEM	FL				128		
		1092	31.96	938	2142	2338		1006	39.1					
GB409	00003	G15891	003	608074063501	S01	06/05/2010	SEM	FL				128		
		1784	43.94	779	1447	2581		1134	30					
GB409	00003	G15891	003	608074063501	S01	11/18/2010	SEM	FL				128		
		2544	60.69	737	675	1717		1042	38.5					
GB409	00003	G15891	003	608074063501	S01	04/16/2011	SEM	FL				128		
	2257	2480	59.68	704	602	1493		891	38.1					
GB409	00003	G15891	003	608074063501	S01	11/18/2011	SEM	FL				128		
	1432	826	22.06	680	523	432		148	38.5					
GB409	00003	G15891	003	608074063501	S01	04/05/2012	SEM	FL				128		
	2385	970	62.4	640	676	656		1122	43.7					
GB409	00003	G15891	003	608074063501	S01	06/01/2014	SEM	FL		O	24	128		
	2584	1418		722	364	516		924	37.4				144	N
GB409	00003	G15891	003	608074063501	S01	05/07/2015	SEM	FL		O	24	128		
	2524	830		740	376	312		1054	33				121	N
GB409	00003	G15891	SS001	608074016300	S02	05/12/2008	SEM	FL				104		
		410	52.84	1020	1509	619		1691	37.4					
GB409	00003	G15891	SS001	608074016300	S02	06/12/2009	SEM	FL				128		
		516	31.45	970	1277	659		586	37.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB409	00003	G15891	SS001	608074016300	S02	07/19/2009	SEM	FL		O	24	128		
	1787	405		975	947	384	403	40				455	N	
GB409	00003	G15891	SS001	608074016300	S02	12/16/2009	SEM	FL				128		
		1225	61.96	830	887	1087	1445	37.3						
GB409	00003	G15891	SS001	608074016300	S02	06/04/2010	SEM	FL				128		
		1777	43.72	672	1671	2969	1298	32						
GB409	00003	G15891	SS001	608074016300	S02	11/18/2010	SEM	FL				128		
		2118	52.78	685	1061	2247	1186	38.5						
GB409	00003	G15891	SS001	608074016300	S02	04/16/2011	SEM	FL				128		
	2067	2190	54.35	588	940	2059	1119	38.1						
GB409	00003	G15891	SS001	608074016300	S02	11/18/2011	SEM	FL				128		
	1485	929	42.22	732	535	497	391	38.5						
GB668	00981	G15927	SS002	608074066006	S01	06/06/2008	SEM	FL		O	24	27		
	0	2203		2854	953	2099	10	29.5				0	N	
GB668	00981	G15927	SS002	608074066006	S01	11/16/2008	SEM	FL		O	24	25		
	0	2408		3266	1023	2463	11	29.5				0	N	
GB668	00981	G15927	SS002	608074066006	S01	05/26/2009	SEM	FL		O	24	37		
	0	1775		2674	732	1299	86	29.5				0	N	
GB668	00981	G15927	SS002	608074066006	S01	12/07/2009	SEM	FL		O	24	37		
	0	2136		2531	655	1399	174	29.5				0	N	
GB668	00981	G15927	SS002	608074066006	S01	05/27/2010	SEM	FL		O	24	27		
	0	2338		1893	746	1744	323	29.5				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB668	00981	G15927	SS002	608074066006	S01	12/14/2010	SEM	FL		O	24	33		
	0	2128		1646	741	1577		320	29.5				0	N
GB668	00981	G15927	SS002	608074066006	S01	06/04/2011	SEM	FL		O	24	26		
	0	2069		1324	685	1417		296	29.5				0	N
GB668	00981	G15927	SS002	608074066006	S01	12/30/2011	SEM	FL		O	24	27		
		4375		1335	336	1470		287	29.5					N
GB668	00981	G15927	SS002	608074066006	S01	06/16/2012	SEM	FL		O	24	20		
		1174		2010	420	493		199	29.5					N
GB668	00981	G15927	SS002	608074066006	S01	08/17/2012	SEM	FL		O	24	40		
	0	1662		1335	565	939		221	29.5				0	N
GB668	00981	G15927	SS002	608074066006	S01	06/10/2013	SEM	FL		O	24	40		
	0	1692		1174	494	836		290	29.5				0	N
GB668	00981	G15927	SS002	608074066006	S01	11/18/2013	SEM	FL		O	24	19		
	0	3000		598	431	1293		168	29.5				0	N
GB668	00981	G15927	SS002	608074066006	S01	05/27/2014	SEM	FL		O	24	20		
	0	1203		427	256	308		171	29.5				0	N
GB668	00981	G15927	SS002	608074066006	S01	12/23/2014	SEM	FL		O	24	40		
	0	3015		1188	475	1432		317	29.7				0	N
GB668	00981	G15927	SS002	608074066006	S01	05/05/2015	SEM	FL		O	24	40		
	0	2959		1117	389	1151		270	29.5				0	N
WC028	00105	G16104	003	177004106100	S02	06/22/2008	SEM	FL		G	24	46		
	3000	153000		235	2	306		2	56				200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC028	00105	G16104	003	177004106100	S02	12/31/2008	SEM	FL		G	24	21		
	5000	9999999		250	0	230	0						195	N
WC028	00105	G16104	003	177004106100	S02	06/27/2009	SEM	FL		G	24	20		
	3200	128500		215	2	257	22	56					170	N
WC028	00105	G16104	003	177004106100	S02	12/28/2009	SEM	FL		G	24	20		
	3200	9999999		240	0	192	57						190	N
WC028	00105	G16104	003	177004106100	S02	07/17/2010	SEM	FL		G	24	20		
	2700	30500		178	4	122	13	54					165	N
WC028	00105	G16104	003	177004106100	S02	12/06/2010	SEM	FL		G	24	20		
	2700	34000		185	3	102	13	54					170	N
WC028	00105	G16104	003	177004106100	S02	05/04/2011	SEM	FL		G	24	20		
	2700	9999999		190	0	75	16						190	N
WC028	00105	G16104	003	177004106100	S02	12/14/2011	SEM	FL		G	24	64		
	4600	9999999		160	0	75	10						155	N
WC045	01978	G16107	003	177004120900	S03	07/07/2008	SEM	FL				17		
	2495	1203	0	1144	69	83	0	47.5						
WC045	01978	G16107	003	177004120900	S03	05/29/2009	SEM	FL				36		
	2265	9999999	0	605	0	108	0	47.5						
WC149	02899	G16121	001	177004110300	S02	06/21/2008	SEM	FL		G	24	18		
	4750	38250		1125	4	153	58	42.3					915	N
WC149	02899	G16121	001	177004110300	S02	08/27/2008	SEM	FL		G	24	18		
	4750	3833		1075	36	138	534	42.3					930	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC149	02899	G16121	001	177004110300	S02	06/09/2009	SEM	FL		G	24	18		
	4800	3811		1025	37	141		579	42.3				970	N
WC149	02899	G16121	001	177004110300	S02	12/07/2009	SEM	FL		G	24	18		
	3600	4517		1000	29	131		698	42.3				940	N
WC149	02899	G16121	001	177004110300	S02	06/10/2010	SEM	FL		G	24	18		
	2500	3488		1040	43	150		659	42.3				910	N
WC149	02899	G16121	001	177004110300	S02	11/06/2010	SEM	FL		G	24	20		
	4900	4105		2100	38	156		213	41.4				910	N
WC149	02899	G16121	001	177004110300	S02	01/21/2011	SEM	FL		G	24	21		
	2750	2436		1325	55	134		806	41.4				910	N
WC149	02899	G16121	001	177004110300	S02	07/11/2011	SEM	FL		G	24	21		
	4100	4568		1000	37	169		636	41.4				915	N
WC149	02899	G16121	001	177004110300	S02	06/21/2012	SEM	FL		G	24	26		
	3400	1270		1200	74	94		955	41.4				920	N
WC149	02899	G16121	001	177004110300	S02	11/18/2012	SEM	FL		G	24	26		
	3150	2114		1300	88	186		1196	41.4				910	N
WC149	02899	G16121	001	177004110300	S02	06/11/2013	SEM	FL		G	24	26		
	3000	2323		1100	65	151		821	41.4				920	N
WC149	02899	G16121	001	177004110300	S02	09/10/2013	SEM	FL		G	24	26		
	3000	1727		1000	88	152		1072	41.4				900	N
WC149	02899	G16121	001	177004110300	S02	06/19/2014	SEM	FL				27		
	2350	7941	96.5	1725	17	135		469	42.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC504	03026	G16201	B001	177024119700	S01	06/02/2008	SEM	FL				64		
	650	9999999	99	120	0	439		36						
WC504	03026	G16201	B001	177024119700	S01	08/01/2008	SEM	FL				64		
	650	9999999	0	135	0	330		0						
WC504	03026	G16201	B001	177024119700	S01	11/28/2009	SEM	FL				64		
	700	9999999	99	110	0	507		107						
WC504	03026	G16201	B001	177024119700	S01	06/18/2010	SEM	FL				64		
	750	9999999	99	105	0	591		120						
WC504	03026	G16201	B001	177024119700	S01	11/29/2010	SEM	FL				20		
	760	9999999	0	135	0	399		0						
WC504	03026	G16201	B001	177024119700	S01	06/21/2011	SEM	FL				64		
	770	9999999	0	120	0	210		0						
WC504	03026	G16201	B001	177024119700	S01	12/04/2011	SEM	FL				32		
	820	9999999	99	130	0	568		33						
WC504	03026	G16201	B001	177024119700	S01	06/12/2012	SEM	FL				32		
	795	9999999	99	185	0	615		38						
WC504	03026	G16201	B001	177024119700	S01	09/02/2012	SEM	FL				13		
	820	9999999	0	235	0	211		0						
WC617	01284	G16216	A001	177024129100	D03	04/17/2008	SEM	FL				12		
	2070	9999999	99	1010	0	320		44						
WC617	01284	G16216	A001	177024129100	D03	07/01/2008	SEM	FL				12		
	2070	9999999	99	920	0	326		70						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC617	01284	G16216	A001	177024129100	D03	10/09/2010	SEM	FL					12	
	2330	9999999	99	1600	0	930	55							
WC617	01284	G16216	A001	177024129100	D05	09/10/2012	POT	FL		G	6		20	
	1820	9999999	0	1620	0	2028	0		.56					N
WC617	01284	G16216	A001	177024129100	D05	12/11/2012	SEM	FL					22	
	1740	9999999	0	1450	0	2489	0							
WC617	01284	G16216	A001	177024129100	D05	06/02/2013	SEM	FL					26	
	1625	9999999	99	1230	0	1546	86							
WC617	01284	G16216	A001	177024129100	D05	12/03/2013	SEM	FL					18	
	1680	9999999	99	730	0	771	164							
WC617	01284	G16216	A001	177024129100	D05	01/17/2014	SEM	FL					16	
	1680	9999999	99	750	0	602	132							
WC617	01284	G16216	A001	177024129100	D05	09/14/2014	SEM	FL					14	
	1700	9999999	99	820	0	806	290							
WC617	01284	G16216	A001D	177024129100	D02	04/17/2008	SEM	FL					64	
	330	9999999	0	120	0	1078	0							
WC617	01284	G16216	A001D	177024129100	D02	07/02/2008	SEM	FL					64	
	330	9999999	0	110	0	1101	0							
WC617	01284	G16216	A001D	177024129100	D02	12/07/2010	SEM	FL					64	
	665	9999999	99	220	0	2058	4							
WC617	01284	G16216	A001D	177024129100	D02	06/06/2011	SEM	FL					64	
	445	9999999	99	120	0	1414	2							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC617	01284	G16216	A001D	177024129100	D02	12/08/2011	SEM	FL				64		
	445	9999999	0	120	0	1209		0						
WC617	01284	G16216	A001D	177024129100	D02	06/03/2012	SEM	FL				64		
	445	9999999	0	130	0	1005		0						
WC617	01284	G16216	A001D	177024129100	D02	12/05/2012	SEM	FL				64		
	445	9999999	0	110	0	960		0						
WC617	01284	G16216	A001D	177024129100	D02	06/02/2013	SEM	FL				64		
	360	9999999	99	120	0	631		1						
WC617	01284	G16216	A001D	177024129100	D02	12/03/2013	SEM	FL				64		
	420	9999999	0	120	0	627		0						
WC617	01284	G16216	A001D	177024129100	D02	01/17/2014	SEM	FL				64		
	420	9999999	0	120	0	615		0						
WC617	01284	G16216	A001D	177024129100	D02	09/14/2014	SEM	FL				64		
	550	9999999	0	135	0	875		0						
WC661	02477	G16224	A001	177024130000	S01	05/30/2008	SEM	FL				64		
	500	329	51.31	205	1520	500		1602	33.2					
WC661	02477	G16224	A001	177024130000	S01	12/17/2008	POT	FL		O	24	64		
		414	64.3	140	990	410		1783	33.3	.61				N
WC661	02477	G16224	A001	177024130000	S01	12/17/2008	SEM	FL				64		
	560	414	64.3	140	990	410		1783	33.3					
WC661	02477	G16224	A001	177024130000	S01	06/23/2009	SEM	FL				64		
	200	284	75.98	100	619	176		1958	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC661	02477	G16224	A001	177024130000	S01	12/06/2009	SEM	FL				6		
	200	661	79.2	90	446	295		1698	33.2					
WC661	02477	G16224	A001	177024130000	S01	04/17/2010	SEM	FL				64		
	350	469	81.97	110	661	310		3005	32.7					
WC661	02477	G16224	A001	177024130001	S01	12/28/2013	SEM	FL				64		
	850	622	49.65	220	1946	1210		1919	34					
WC661	02477	G16224	A001	177024130001	S01	06/12/2014	SEM	FL				128		
	540	466	81.72	120	982	458		4391	33.7					
WC661	02477	G16224	A001	177024130001	S01	12/27/2014	SEM	FL				130		
	325	349	89.17	130	545	190		4486	33.2					
WC661	02477	G16224	A001	177024130001	S01	06/27/2015	SEM	FL				64		
	200	533	91.55	120	407	217		4412	31.8					
WC661	02477	G16224	A001	177024130001	S01	12/20/2015	SEM	FL				64		
	480	649	93.34	110	316	205		4428	32.8					
WC661	02477	G16224	A001	177024130001	S01	06/22/2016	SEM	FL				128		
	345	567	94.55	111	252	143		4375	32					
WC661	02477	G16224	A002	177024131000	S01	06/04/2008	SEM	EP				64		
	300	254	71.59	85	984	250		2480	33.2					
WC661	02477	G16224	A002	177024131000	S01	12/17/2008	SEM	FL				64		
	260	1045	93.19	70	110	115		1506	33.2					
WC661	02477	G16224	A002	177024131000	S01	06/23/2009	SEM	EP				64		
	350	364	86.22	110	517	188		3236	33.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC661	02477	G16224	A002	177024131000	S01	12/06/2009	SEM	FL				6		
	350	715	89.62	100	459	328		3964	33.2					
WC661	02477	G16224	A002	177024131000	S01	05/28/2010	SEM	FL				64		
	415	527	91.59	120	482	254		5250	32.9					
WC661	02477	G16224	A002	177024131000	S01	11/15/2010	SEM	EP				64		
	280	440	91.58	115	477	210		5187	33.3					
WC661	02477	G16224	A002	177024131000	S01	06/07/2011	SEM	FL				64		
	280	574	93.14	115	364	209		4940	33.5					
WC661	02477	G16224	A002	177024131000	S01	12/05/2011	SEM	EP				64		
	325	717	61.38	120	314	225		499	34.5					
WC661	02477	G16224	A002	177024131000	S01	06/06/2012	SEM	EP				128		
	325	554	94.29	125	298	165		4921	33.9					
WC661	02477	G16224	A002	177024131000	S01	12/21/2012	SEM	EP				64		
	350	715	95.43	125	242	173		5053	35.5					
WC661	02477	G16224	A002	177024131000	S01	05/06/2013	SEM	EP				64		
	300	632	94.39	125	253	160		4255	35.7					
WC661	02477	G16224	A002	177024131000	S01	06/12/2014	SEM	FL				128		
	160	213	94.55	1000	254	54		4410	32.4					
WC661	02477	G16224	A002	177024131000	S01	12/27/2014	SEM	FL				999		
	300	1254	97.38	105	122	153		4535	33.2					
WC661	02477	G16224	A002	177024131000	S01	06/27/2015	SEM	FL				999		
	215	644	95.4	105	205	132		4249	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC661	02477	G16224	A002	177024131000	S01	12/20/2015	SEM	FL					64	
	300	564	95.69	110	181	102	4021	32.8						
EC368	01284	G16273	A001	177044102400	D03	05/23/2008	SEM	FL					8	
	2250	9999999	0	1750	0	513	0							
EC368	01284	G16273	A001	177044102400	D03	08/07/2008	SEM	FL					8	
	2250	9999999	0	1800	0	526	0	0						
EC368	01284	G16273	A002	177044103900	D01	04/08/2008	SEM	FL					64	
	1850	1010	0	360	402	406	0	39.1						
EC368	01284	G16273	A002	177044103900	D01	04/15/2008	POT	FL		O	24		64	
	1850	1010	0	360	402	406	0	40.6	.6					N
EC368	01284	G16273	A002	177044103900	D01	04/22/2010	SEM	FL					18	
	2150	2891	2	940	294	850	6	38.1						
VR380	02851	G16314	A018	177064085702	S01	06/30/2008	SEM	FL		G	24		30	
	1200	123182		440	11	1355	0	68				808		N
VR380	02851	G16314	A018	177064085702	S02	06/30/2010	SEM	FL		G	24		9	
	5875	20953		5100	149	3122	0	54.5				873		N
VR380	02851	G16314	A018	177064085702	S02	06/30/2010	POT	FL		G	24		9	
	5875	20953	0	5100	149	3122	0	54.5	.595					N
VR380	02851	G16314	A018	177064085702	S02	12/31/2011	SEM	FL		G	24		10	
	4895	17694		3157	72	1274	0	61				977		N
VR380	02851	G16314	A018	177064085702	S02	06/29/2012	SEM	FL		G	24		17	
	2119	95800		1502	30	2874	0	56				1092		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR380	02851	G16314	A018	177064085702	S02	12/29/2012	SEM	FL		G	24	12		
	1320	211000		788	4	844	0	65				93		N
VR380	02851	G16314	A018	177064085702	S02	06/12/2013	SEM	FL		G	24	12		
	847	9999999		791	0	766	0					99		N
VR380	02851	G16314	A018	177064085702	S02	12/28/2013	SEM	FL		G	24	20		
	510	9999999		397	0	955	0					104		N
VR380	02851	G16314	A018	177064085702	S02	06/29/2014	SEM	FL		G	24	64		
	978	9999999		107	0	115	0					97		N
VR380	02851	G16314	A018	177064085702	S02	12/24/2014	SEM	FL		G	24	64		
	354	9999999		96	0	64	0					96		N
VR380	02851	G16314	A018	177064085702	S02	04/27/2015	SEM	FL		G	24	64		
	354	9999999		88	0	56	0					93		N
VR370	02589	G16315	A001	177064089800	D62	05/10/2008	SEM	FL				64		
	1900	9999999	0	110	0	158	0	34.5						
VR370	02589	G16315	A001	177064089800	D62	07/14/2008	SEM	FL				64		
	2250	9999999	0	100	0	713	0	34.5						
VR370	02589	G16315	A001D	177064089800	D02	05/10/2008	SEM	FL				64		
	2250	9999999	0	120	0	682	0	34.5						
VR370	02589	G16315	A001D	177064089800	D02	07/15/2008	SEM	FL				64		
	1900	9999999	0	95	0	276	0	34.5						
VR407	01364	G16317	A001	177064084200	S02	06/28/2008	SEM	FL				81		
	3750	246500	97.94	900	6	1479	285	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM038	03035	G16320	A001	177074077000	S03	06/02/2008	SEM	FL					35	
	500	9999999	99	110	0	1071		7	50.8					
SM038	03035	G16320	A001	177074077000	S03	12/06/2008	SEM	FL					35	
	440	9999999	99	110	0	755		9						
SM038	03035	G16320	A001	177074077000	S03	06/05/2009	SEM	FL					35	
	440	9999999	0	120	0	1118		0						
SM038	03035	G16320	A001	177074077000	S03	12/03/2009	SEM	FL					35	
	340	277000	0	120	1	277		0	50.8					
SM038	03035	G16320	A001	177074077000	S03	06/07/2010	SEM	FL					35	
	360	61167	0	125	12	734		0	50.8					
SM038	03035	G16320	A001	177074077000	S03	12/07/2010	SEM	FL					35	
	315	43333	37.93	120	18	780		11	50.8					
SM038	03035	G16320	A001	177074077000	S03	04/30/2011	SEM	FL					35	
	315	9999999	0	120	0	360		0						
SM038	03035	G16320	A001	177074077000	S03	09/12/2011	SEM	FL					35	
	315	9999999	0	500	0	360		0						
SM038	03035	G16320	A001	177074077000	S03	06/28/2012	SEM	FL					16	
	650	9999999	0	500	0	819		0						
SM038	03035	G16320	A001	177074077000	S03	06/14/2013	SEM	FL					50	
	710	50000	0	140	10	500		0	38.2					
SM038	03035	G16320	A001	177074077000	S03	12/07/2013	SEM	FL					20	
	700	98333	0	220	6	590		0	38.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM038	03035	G16320	A001	177074077000	S03	12/27/2013	SEM	FL					30	
	410	9999999	0	120	0	99	0							
SM038	03035	G16320	A001	177074077000	S03	06/30/2014	SEM	FL		G	24		8	
	400	9999999		120	0	121	0						895	N
SM038	03035	G16320	A001	177074077000	S03	12/30/2014	SEM	FL		G	24		8	
	860	9999999		130	0	165	0						860	N
SM038	03035	G16320	A001	177074077000	S03	06/23/2015	SEM	FL		G	24		8	
	890	9999999		130	0	248	0						1018	N
SM038	03035	G16320	A001	177074077000	S03	12/31/2015	SEM	FL		G	24		8	
	900	9999999		500	0	194	0						910	N
SM038	03035	G16320	A001	177074077000	S03	06/27/2016	SEM	FL		G	24		8	
	900	9999999		130	0	140	0						880	N
SM038	03035	G16320	B001	177074074702	S01	06/01/2008	SEM	GL					66	
	850	20	93.18	200	101	2	1381		37.1					
SM038	03035	G16320	B001	177074074702	S01	12/09/2008	SEM	GL					66	
	1000	732	91.35	250	127	93	1341		42.6					
SM038	03035	G16320	B001	177074074702	S01	06/06/2009	SEM	GL					33	
	1050	789	92.49	250	95	75	1170		35.5					
SM038	03035	G16320	B001	177074074702	S01	12/06/2009	SEM	GL					33	
	1100	1089	93.53	340	56	61	810		38.5					
SM038	03035	G16320	B001	177074074702	S01	06/02/2010	SEM	GL					32	
	1080	4412	91.71	250	97	428	1073		38.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM038	03035	G16320	B001	177074074702	S02	12/04/2011	SEM	FL				32		
	1700	11034	75.97	1700	298	3288		942						
SM038	03035	G16320	B001	177074074702	S02	03/20/2012	POT	FL		G	24	38		
	1350	12048	91.56	910	166	2000		1800	42.8	.631				N
SM038	03035	G16320	B001	177074074702	S02	06/06/2012	SEM	FL				48		
	650	8420	91.55	320	100	842		1084						
SM038	03035	G16320	B001	177074074702	S02	12/07/2012	SEM	FL				64		
	1100	12800	94.12	190	60	768		960	38.1					
SM038	03035	G16320	B001	177074074702	S02	06/14/2013	SEM	GL				90		
		1150	95.51	150	40	46		850	38.2					
SM038	03035	G16320	B001	177074074702	S02	12/26/2013	SEM	GL				90		
		1195	84.23	150	205	245		1095	35.5					
SM038	03035	G16320	B001	177074074702	S02	06/30/2014	SEM	GL		G	24	128		
	1100	1341		185	126	169		1160	40				880	N
SM038	03035	G16320	B001	177074074702	S02	12/30/2014	SEM	GL		G	24	128		
	1080	1033		180	184	190		1181	40				860	N
SM038	03035	G16320	B001	177074074702	S02	06/24/2015	SEM	GL		G	24	128		
	1000	1975		175	119	235		1159	40				1018	N
SM038	03035	G16320	B001	177074074702	S02	12/31/2015	SEM	GL		G	24	128		
	1210	2114		200	140	296		1296	40				910	N
SM038	03035	G16320	B001	177074074702	S02	06/25/2016	SEM	GL		G	24	128		
	1050	2197		190	132	290		1293	40				880	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM038	03035	G16320	C001	177074077900	D04	05/08/2008	SEM	GL					30	
	1050	13450	91.2	200	60	807		622	40.7					
SM038	03035	G16320	C001	177074077900	D04	12/13/2008	SEM	GL					30	
	1000	6228	91.45	200	57	355		610	42.1					
SM038	03035	G16320	C001	177074077900	D04	12/05/2010	SEM	GL					32	
	1400	5092	85.65	700	229	1166		1367	46					
SM038	03035	G16320	C001	177074077900	D04	02/26/2011	SEM	GL					16	
	1100	4429	93.75	350	7	31		105	46					
SM038	03035	G16320	C002	177074078000	S05	01/18/2009	POT	FL		O	24		8	
		1100	0	1500	618	680		0	37.9	.6				N
SM038	03035	G16320	C002	177074078000	S05	06/03/2009	SEM	FL					9	
		3535	0	2200	157	555		0	37.9					
SM038	03035	G16320	C002	177074078000	S05	12/07/2009	SEM	FL					11	
	2600	5269	0	2200	171	901		0	37.9					
SM038	03035	G16320	C002	177074078000	S05	06/02/2010	SEM	FL					11	
	2900	4414	0	2000	198	874		0	37.9					
SM038	03035	G16320	C002	177074078000	S05	12/05/2010	SEM	FL					16	
	1600	4917	40.93	1450	241	1185		167	38					
SM038	03035	G16320	C002	177074078000	S05	05/02/2011	SEM	FL					24	
	1600	4320	45.06	1000	256	1106		210	38					
SM038	03035	G16320	C002	177074078000	S05	04/14/2012	SEM	GL					28	
		2608	30.08	400	372	970		160	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM038	03035	G16320	C002	177074078000	S05	12/07/2012	SEM	FL				34		
		2971	59.45	240	103	306		151	38.1					
SM038	03035	G16320	C002	177074078000	S05	06/15/2013	SEM	GL				26		
		18667	76.92	500	15	280		50	38.2					
SM038	03035	G16320	C002	177074078000	S05	12/29/2013	SEM	GL				24		
		4600	75	460	10	46		30	35.5					
SM038	03035	G16320	C002	177074078000	S05	03/02/2014	SEM	GL		O	24	24		N
		2690		480	29	78		78	40					
SM038	03035	G16320	C002	177074078000	S05	08/16/2014	SEM	GL		O	24	24		N
		3071		480	28	86		0	40					
SM038	03035	G16320	C002	177074078000	S05	06/24/2015	SEM	GL		O	24	24		N
		1792		151	77	138		246	39					
SM038	03035	G16320	C002	177074078000	S05	12/01/2015	SEM	GL		O	24	22		N
		6465		400	43	278		163	39					
SM038	03035	G16320	C002	177074078000	S05	06/27/2016	SEM	GL		O	24	22		N
		9091		400	22	200		117	39					
SM038	03035	G16320	C002D	177074078000	D02	06/02/2008	SEM	GL				44		
	1100	6455	99	200	11	71		1817	50.8					
SM038	03035	G16320	C004	177074810200	S01	05/04/2009	POT	FL		G	24	9		
	3250	65184	0	3150	49	3194		0	54	.621				N
SM038	03035	G16320	C004	177074810200	S01	06/03/2009	SEM	FL				9		
	3100	64065	0	3075	31	1986		0	54					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SM038	03035	G16320	C004	177074810200	S01	12/09/2009	SEM	FL				26		
	2325	35345	76.05	1950	142	5019		451	50.6					
SM137	03295	G16325	C006	177084091802	S01	02/29/2008	POT	GL		G	24	64		
	870	9999999	0	80	0	10		0		.6				N
SM137	03295	G16325	D003	177084096401	S01	06/27/2009	SEM	FL		G	24	9		
	4000	23821		3650	84	2001		0	54				900	N
SM137	03295	G16325	D003	177084096401	S01	07/06/2009	POT	FL		G	24	9		
	4000	24825	0	3450	80	1986		0	54	.6				N
SM137	03295	G16325	D003	177084096401	S01	12/27/2009	SEM	FL		G	24	8		
	3975	23860		3628	86	2052		0	54				900	N
SM137	03295	G16325	D003	177084096401	S01	06/25/2010	SEM	FL		G	24	5		
	3550	47889		3175	9	431		0	50				1070	N
SM137	03295	G16325	D003	177084096401	S01	06/30/2011	SEM	FL		G	24	9		
	4200	9999999		4000	0	909		0					880	N
SM137	03295	G16325	D003	177084096401	S01	12/30/2011	SEM	FL		G	24	12		
	4125	34019		3538	103	3504		0	53				820	N
SM137	03295	G16325	D003	177084096401	S01	06/27/2012	SEM	FL		G	24	12		
	4125	22091		3098	110	2430		0	53				840	N
SM137	03295	G16325	D003	177084096401	S01	06/27/2013	SEM	FL		G	24	12		
	4108	26117		2960	94	2455		0	53				890	N
SM137	03295	G16325	D003	177084096401	S01	12/26/2013	SEM	FL		G	24	12		
	4108	30098		2507	82	2468		5	53				1178	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM137	03295	G16325	D003	177084096401	S01	06/15/2014	SEM	FL		G	24	12		
	3200	45605		2092	43	1961		1	53				1168	N
SM137	03295	G16325	D003	177084096401	S01	12/14/2014	SEM	FL		G	24	12		
	3200	68125		1589	16	1090		14	53				1155	N
SM137	03295	G16325	D003	177084096401	S01	06/29/2015	SEM	FL		G	24	12		
	3200	28600		1342	25	715		32	53				880	N
SM137	03295	G16325	D003	177084096401	S01	12/30/2015	SEM	FL		G	24	12		
	3200	23476		1304	21	493		60	54				1137	N
SM137	03295	G16325	D003	177084096401	S01	06/13/2016	SEM	FL		G	24	12		
	3445	41222		1252	9	371		54	53				880	N
SM175	02655	G16333	SS002	177084095200	S01	07/14/2009	POT	FL		G	12	23		
	6926	12223	0	6200	866	10585		0	48.5	.593				N
SM023	03033	G16353	A001	177094127201	S02	02/28/2008	POT	FL		G	2	12		
	3700	9999999	0	3186	0	1911		0	47.7	.602				N
SM023	03033	G16353	A001	177094127201	S02	12/13/2008	SEM	FL		G	24	12		
	2100	39286		1626	42	1650		0	48.1				1025	N
SM023	03033	G16353	A001	177094127201	S02	05/09/2009	SEM	FL		G	24	12		
	2100	45581		1500	43	1960		0	46.9				1027	N
SM023	03033	G16353	A001	177094127201	S02	11/12/2010	SEM	FL				18		
	1270	88150	25.93	766	20	1763		7	65					
SM023	03033	G16353	A001	177094127201	S02	04/23/2011	SEM	FL		G	24	18		
	1270	9999999		700	0	175		2					250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM023	03033	G16353	A001	177094127201	S02	10/10/2011	SEM	FL		G	24	18		
	1200	9999999		700	0	100	0						874	N
SM023	03033	G16353	A001	177094127201	S02	02/25/2012	SEM	FL		G	24	18		
	500	9999999		260	0	100	0	0					240	N
SM023	03033	G16353	A001	177094127201	S02	01/08/2013	SEM	FL		G	24	18		
	0	9999999		262	0	84	0	0					270	N
SM023	03033	G16353	A003	177094127801	S01	12/13/2008	SEM	FL		G	24	64		
	470	9999999		288	0	1030	0						1025	N
SM023	03033	G16353	A003	177094127801	S01	05/06/2009	SEM	FL		G	24	64		
	360	9999999		273	0	998	0						1006	N
SM023	03033	G16353	A003	177094127801	S01	11/12/2010	SEM	FL				64		
	440	9999999	0	267	0	1070	0	65						
SM023	03033	G16353	A003	177094127801	S01	04/23/2011	SEM	FL		G	24	64		
	440	135250		250	4	541	0	38.7					250	N
SM023	03033	G16353	A003	177094127801	S01	10/04/2011	SEM	FL		G	24	64		
	440	145250		250	4	581	5	40.6					874	N
SM023	03033	G16353	A003	177094127801	S01	02/25/2012	SEM	FL		G	24	64		
	430	116667		250	3	350	6	39					240	N
SM023	03033	G16353	A003	177094127801	S01	12/08/2012	SEM	FL		G	24	64		
	0	9999999		253	0	1266	0	39					240	N
SM023	03033	G16353	A003	177094127801	S01	01/23/2013	SEM	FL		G	24	64		
	0	9999999		250	0	732	0	40					242	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM023	03033	G16353	A003	177094127801	S01	12/16/2013	SEM	FL		G	24	64		
	0	374000		253	2	748		5	39				244	N
SM023	03033	G16353	A003	177094127801	S01	01/08/2014	SEM	FL		G	24	64		
	0	9999999		253	0	856		7	40.6				0	N
EI238	03035	G16361	A001	177094112401	S01	12/30/2009	SEM	GL				64		
		1823	43.64	100	186	339		144	33.4					
EI238	03035	G16361	A001	177094112401	S01	06/26/2010	SEM	GL				40		
		769	19.09	150	195	150		46	33.6					
EI238	03035	G16361	A001	177094112401	S01	12/31/2010	SEM	GL				40		
	1940	1019	41.14	200	206	210		144	34.5					
EI238	03035	G16361	A001	177094112401	S01	03/29/2011	POT	GL		O	24	40		
		1419	42.86	155	148	210		111	34.1	.628				N
EI238	03035	G16361	A001	177094112401	S01	06/17/2011	SEM	GL				40		
		1214	39.29	180	187	227		121	34.6					
EI238	03035	G16361	A001	177094112401	S01	12/28/2011	SEM	GL				40		
		1622	52.63	198	180	292		200	33.9					
EI238	03035	G16361	A001	177094112401	S01	06/23/2012	SEM	GL				42		
		947	47.2	177	170	161		152	46					
EI238	03035	G16361	A001	177094112401	S01	12/04/2012	SEM	GL				35		
		772	53.8	260	219	169		255	32.5					
EI238	03035	G16361	A001	177094112401	S01	06/21/2013	SEM	GL				64		
		315	1.04	118	298	94		3	33.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI238	03035	G16361	A001	177094112401	S01	12/03/2013	SEM	GL					52	
		1374	57.03	242	211	290		280	34.8					
EI238	03035	G16361	A001	177094112401	S01	06/22/2014	SEM	GL		O	24		41	
		17		998	297	5		300	42					N
EI238	03035	G16361	A001	177094112401	S01	12/03/2014	SEM	GL		O	24		64	
		14		212	148	2		180	42					N
EI238	03035	G16361	A001	177094112401	S01	05/07/2015	SEM	GL		O	24		40	
		13		350	230	3		295	42					N
EI268	02475	G16363	A001	177104147100	S02	06/10/2008	SEM	FL					64	
	1650	9999999	99	880	0	1404		8						
EI385	02477	G16374	SS001	177104147500	S01	06/22/2008	SEM	FL					64	
	540	9999999	0	140	0	985		0						
EI385	02477	G16374	SS001	177104147500	S01	08/04/2008	SEM	FL					64	
	540	9999999	0	150	0	1002		0						
ST190	03026	G16432	B003	177154105500	S01	06/03/2008	SEM	FL					64	
	1200	58000	0	155	52	3016		0	54.7					
ST190	03026	G16432	B003	177154105500	S01	12/08/2008	SEM	FL					64	
	1200	9999999	0	115	0	2049		0						
ST190	03026	G16432	B003	177154105500	S01	05/02/2009	SEM	FL					64	
	1345	232250	20	66	8	1858		2	52.2					
ST190	03026	G16432	B003	177154105500	S01	12/26/2009	SEM	FL					64	
	1095	223500	63.64	110	8	1788		14	52.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03026	G16432	B003	177154105500	S01	06/15/2010	SEM	FL				64		
	1020	743500	92.31	120	2	1487		24	52.2					
ST190	03026	G16432	B003	177154105500	S01	12/12/2010	SEM	FL				64		
	1020	9999999	0	70	0	712		0						
ST190	03026	G16432	B003	177154105500	S01	06/07/2011	SEM	FL				64		
	526	9999999	99	63	0	800		4						
ST190	03026	G16432	B003	177154105500	S01	12/08/2011	SEM	FL				64		
	640	9999999	99	50	0	598		8						
ST190	03026	G16432	B003	177154105500	S01	05/06/2012	SEM	FL				64		
	1254	78200	58.33	49	10	782		14	52					
ST190	03026	G16432	B003	177154105500	S01	12/24/2012	SEM	FL				64		
	812	73900	44.44	52	10	739		8	54.1					
ST190	03026	G16432	B003	177154105500	S01	06/17/2013	SEM	FL				64		
	1156	34600	11.76	55	15	519		2	52					
ST190	03026	G16432	B003	177154105500	S01	12/11/2013	SEM	FL				64		
	1052	60875	27.27	55	8	487		3	52					
ST190	03026	G16432	B003	177154105500	S01	06/10/2014	SEM	FL				64		
	900	74000	75.86	52	7	518		22	52					
ST190	03026	G16432	B003	177154105500	S01	12/24/2014	SEM	FL				64		
	45	9999999	0	55	0	296		0						
ST190	03026	G16432	B003	177154105500	S01	03/08/2015	SEM	FL				64		
	700	9999999	0	52	0	24		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03026	G16432	B003	177154105500	S01	11/10/2015	SEM	FL				64		
	1300	9999999	0	0	0	0		0						
ST190	03026	G16432	B005	177154106400	S01	04/21/2008	SEM	GL				64		
	780	9999999	99	115	0	257		429						
ST190	03026	G16432	B005	177154106400	S01	10/25/2008	SEM	GL				64		
	1300	9999999	99	225	0	47		482						
ST190	03026	G16432	B006	177154108100	S01	05/20/2008	SEM	FL				64		
	1000	144128	23.53	160	39	5621		12	54.7					
ST190	03026	G16432	B006	177154108100	S01	11/15/2008	SEM	FL				64		
	1000	593111	0	140	9	5338		0	50					
ST190	03026	G16432	B006	177154108100	S01	05/02/2009	SEM	FL				64		
	608	3705000	66.67	107	1	3705		2	50					
ST190	03026	G16432	B006	177154108100	S01	12/22/2009	SEM	FL				64		
	669	3198000	50	128	1	3198		1	50					
ST190	03026	G16432	B006	177154108100	S01	06/16/2010	SEM	FL				64		
	649	2667000	83.33	135	1	2667		5	50					
ST190	03026	G16432	B006	177154108100	S01	09/29/2010	SEM	FL				64		
	1037	71406	40.74	112	32	2285		22	50					
ST190	03026	G16432	B008	177154108300	S01	11/07/2008	SEM	FL				64		
	4000	198000	99	2150	2	396		508	43.1					
ST190	03026	G16432	B010	177154125101	S01	12/24/2012	SEM	FL				19		
	5820	73030	.5	5171	200	14606		1	45					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03026	G16432	B010	177154125101	S01	06/17/2013	SEM	FL				12		
	5480	80569	83.93	4688	72	5801		376	45.2					
ST190	03026	G16432	B010	177154125101	S01	07/17/2013	POT	FL		G	24	12		
	5260	94092	89.91	4469	65	6116		579	45	.705				N
ST190	03026	G16432	B010	177154125101	S01	12/11/2013	SEM	FL				19		
	5284	122351	95.36	3935	37	4527		760	45					
ST190	03026	G16432	B010	177154125101	S01	06/11/2014	SEM	FL				31		
	4125	142438	98.35	2316	32	4558		1902	45.2					
ST190	03026	G16432	B010	177154125101	S01	12/24/2014	SEM	FL				33		
	3226	205615	99	2188	13	2673		1792	45					
ST190	03026	G16432	B010	177154125101	S01	06/25/2015	SEM	FL				22		
	3150	360500	99	1893	6	2163		2035	42.3					
ST190	03026	G16432	B010	177154125101	S01	12/15/2015	SEM	FL				22		
	3340	654333	99	1736	3	1963		2643	42.3					
ST190	03026	G16432	B010	177154125101	S01	06/14/2016	SEM	FL				22		
	3340	954000	99	1660	2	1908		2464	45					
ST190	03026	G16432	C002	177154105800	S01	05/18/2008	SEM	GL				64		
	1080	168000	96.55	135	3	504		84	54.7					
ST190	03026	G16432	C002	177154105800	S01	10/29/2008	SEM	FL				64		
	1000	9999999	0	140	0	498		0						
ST190	03026	G16432	C002	177154105800	S01	05/08/2009	SEM	GL				64		
	1200	9999999	99	108	0	409		30						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST190	03026	G16432	C002	177154105800	S01	12/27/2009	SEM	GL				64		
	1060	375000	80	220	1	375		4	54.9					
ST190	03026	G16432	C002	177154105800	S01	06/15/2010	SEM	GL				64		
	1080	9999999	0	220	0	300		0						
ST190	03026	G16432	C002	177154105800	S01	12/12/2010	SEM	GL				64		
	1080	9999999	99	100	0	356		100						
ST190	03026	G16432	C002	177154105800	S01	05/17/2011	SEM	GL				64		
	1110	23800	82.76	110	5	119		24	50					
ST290	00105	G16454	A001	177164021800	S02	04/22/2008	SEM	FL				128		
	1900	53000	96.15	180	3	159		75	55.2					
ST290	00105	G16454	A001	177164021800	S02	10/14/2008	SEM	FL				64		
	960	9999999	99	220	0	54		63						
ST290	00105	G16454	A003	177164027001	S01	04/22/2008	SEM	GL				64		
	400	59667	97.71	220	3	179		128	55.2					
ST290	03295	G16455	A002	177164024201	S01	04/22/2008	SEM	FL				64		
	1700	242000	96.97	200	2	484		64	55.2					
ST290	03295	G16455	A002	177164024201	S01	10/13/2008	SEM	GL				64		
	460	42000	97.67	200	5	210		210	50.9					
EW826	03295	G16455	A023	608104014700	S01	03/17/2009	POT	FL		G	24	10		
	4672	12736	1.35	4350	440	5604		6	54.1	.615				N
EW826	03295	G16455	A023	608104014700	S01	06/28/2009	SEM	FL		G	24	12		
	4410	12373		4177	450	5568		6	54.1				1036	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G16455	A023	608104014700	S01	12/18/2009	SEM	FL		G	24	12		
	4374	16475		3939	385	6343		5	54.1				1079	N
EW826	03295	G16455	A023	608104014700	S01	07/22/2010	SEM	FL		G	24	16		
	7000	16000		3497	462	7392		79	54.1				1009	N
EW826	03295	G16455	A023	608104014700	S01	12/24/2010	SEM	FL		G	24	16		
	3990	8592		2592	397	3411		430	54.1				879	N
EW826	03295	G16455	A023	608104014700	S01	06/23/2011	SEM	FL		G	24	20		
	3990	14635		1691	211	3088		1109	54.1				984	N
EW826	03295	G16455	A023	608104014700	S01	12/30/2011	SEM	FL		G	24	20		
	3074	16802		1439	101	1697		913	54.1				960	N
EW826	03295	G16455	A023	608104014700	S01	06/07/2012	SEM	FL		G	24	20		
	3074	5801		1387	141	818		641	54.1				1051	N
EW826	03295	G16455	A023	608104014700	S01	12/30/2012	SEM	FL		G	24	16		
	2356	2216		1013	306	678		712	54.1				985	N
EW826	03295	G16455	A023	608104014700	S01	06/30/2013	SEM	FL		G	24	16		
	2356	5870		630	92	540		845	54.1				971	N
EW826	03295	G16455	A023	608104014700	S01	12/28/2013	SEM	FL		G	24	16		
	1662	5378		518	74	398		848	54.1				1010	N
EW826	03295	G16455	A023	608104014700	S01	06/28/2014	SEM	FL		G	24	17		
	2030	1594		471	187	298		661	54.1				1026	N
EW826	03295	G16455	A023	608104014700	S01	10/25/2014	SEM	FL		G	24	17		
	1850	2565		422	115	295		845	54.1				1047	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G16455	A023	608104014700	S01 06/25/2015	SEM	FL		G	24	52			
	1938	4597		199	77	354	891	54.1			988		N	
EW826	03295	G16455	A023	608104014700	S01 12/29/2015	SEM	FL		G	24	64			
	1938	5514		73	37	204	899	54.1			1009		N	
EW826	03295	G16455	A023	608104014700	S01 06/30/2016	SEM	FL		G	24	64			
	1602	3245		75	49	159	764	54.1			1040		N	
GI045	00105	G16461	A002	177174042500	S02 04/14/2008	POT	FL		G	24	12			
	3743	42500	0	3666	60	2550	0	48.2	.595				N	
GI045	00105	G16461	A002	177174042500	S02 06/24/2008	SEM	FL		G	24	13			
	3750	83478		3234	23	1920	0	48.2			1020		N	
GI045	00105	G16461	A002	177174042500	S02 06/21/2009	SEM	FL		G	24	12			
	3640	48780		3261	41	2000	0	49.3			900		N	
GI045	00105	G16461	A002	177174042500	S02 12/16/2009	SEM	FL		G	24	24			
	3640	159375		1591	8	1275	725	49.3			950		N	
WD041	03217	G16469	A001	177194066000	S01 08/25/2008	SEM	FL				64			
	400	95000	0	85	1	95	0	47.3						
WD041	03217	G16469	A001	177194066000	S01 06/10/2009	SEM	FL				64			
	450	9999999	0	105	0	838	0							
WD041	03217	G16469	A001	177194066000	S01 11/29/2009	SEM	FL				64			
	450	94500	88.24	98	10	945	75	42.2						
WD041	03217	G16469	A001	177194066000	S01 06/08/2010	SEM	FL				64			
	450	9999999	0	97	0	868	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD041	03217	G16469	A001	177194066000	S01	05/31/2011	SEM	FL				64		
	470	9999999	0	90	0	955		0						
WD041	03217	G16469	A001	177194066000	S01	12/20/2011	SEM	FL				64		
	496	9999999	99	83	0	160		16						
WD041	03217	G16469	A001	177194066000	S01	06/19/2012	SEM	FL				64		
	540	1254000	99	130	1	1254		169	56.8					
WD041	03217	G16469	A001	177194066000	S01	12/07/2012	SEM	FL				64		
	540	366333	96.2	110	3	1099		76	56.8					
WD041	03217	G16469	A001	177194066000	S01	05/28/2013	SEM	FL				64		
	530	305667	57.14	105	3	917		4	56.8					
WD041	03217	G16469	A001	177194066000	S01	12/19/2013	SEM	FL				64		
	580	9999999	99	75	0	701		515						
WD041	03217	G16469	A001	177194066000	S01	03/20/2014	SEM	FL				64		
	580	9999999	99	75	0	650		500						
WD041	03217	G16469	A002A	177194069000	S02	07/12/2008	SEM	FL				64		
	100	9999999	0	100	0	20		0						
WD041	03295	G16470	001	177194066800	D01	12/30/2009	SEM	GL		G	24	64		
	1960	2422		288	83	201		83	27.2				135	N
WD041	03295	G16470	001	177194066800	D01	07/17/2010	SEM	GL		G	24	64		
	1160	2128		467	109	232		8	29.6				150	N
WD041	03295	G16470	001	177194066800	D01	06/30/2011	SEM	GL		G	24	64		
	1420	1408		332	500	704		26	29.2				80	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD041	03295	G16470	001	177194066800	D01	11/15/2011	SEM	GL		G	24	64		
	1420	92		241	195	18		18	29.2				80	N
WD041	03295	G16470	001	177194066800	D01	06/19/2012	SEM	GL		O	24	64		
		0		265	121	0		310	29.2					N
WD041	03295	G16470	001	177194066800	D01	12/25/2012	SEM	GL		G	24	64		
	1250	1033		335	182	188		18	29.6				774	N
WD041	03295	G16470	001	177194066800	D01	06/25/2013	SEM	GL		G	24	64		
	1250	1098		378	132	145		34	33.5				110	N
WD041	02628	G16470	D001	177194081101	S01	05/16/2008	SEM	FL				112		
	742	9999999	0	451	0	7314		0						
WD041	02628	G16470	D001	177194081101	S01	05/31/2009	SEM	FL				112		
	724	9999999	0	375	0	7176		0						
WD041	02628	G16470	D001	177194081101	S01	12/27/2009	SEM	FL				112		
	648	9999999	99	290	0	2052		212						
WD041	02628	G16470	D001	177194081101	S01	06/14/2010	SEM	FL				112		
	712	9999999	99	320	0	929		262						
WD041	02628	G16470	D001	177194081101	S01	12/18/2010	SEM	FL				112		
	649	9999999	99	274	0	847		356						
WD041	02628	G16470	D001	177194081101	S01	06/16/2011	SEM	FL				112		
	680	9999999	0	212	0	783		0						
WD041	02628	G16470	D001	177194081101	S01	07/22/2011	POT	FL		G	4	112		
	680	9999999	0	212	0	812		0			.572			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD041	02628	G16470	D001	177194081101	S01	12/19/2011	SEM	FL				112		
	680	9999999	0	172	0	316	0							
WD041	02628	G16470	D001	177194081101	S01	06/30/2012	SEM	FL				112		
	598	9999999	0	174	0	444	0							
WD041	02628	G16470	D001	177194081101	S01	08/19/2012	SEM	FL				999		
	720	9999999	99		0	101	16							
WD041	02628	G16470	D002	177194081200	S01	05/16/2008	SEM	FL				112		
	700	9999999	0	367	0	2736	0							
WD041	02628	G16470	D002	177194081200	S02	07/25/2008	POT	FL		G	16	17		
	1235	9999999	0	920	0	3096	0			.564		N		
WD041	02628	G16470	D002	177194081200	S02	05/31/2009	SEM	FL				112		
	786	9999999	99	257	0	384	72							
WD041	02628	G16470	D002	177194081200	S03	08/22/2009	POT	FL		G	6	25		
	1045	9999999	0	964	0	3048	0			.564		N		
WD041	02628	G16470	D002	177194081200	S03	12/27/2009	SEM	FL				36		
	874	9999999	99	578	0	1508	972							
WD041	02628	G16470	D002	177194081200	S03	06/14/2010	SEM	FL				44		
	749	9999999	99	363	0	517	1473							
WD041	02628	G16470	D002	177194081200	S01	10/22/2010	POT	FL		G	24	112		
	780	9999999	0	277	0	2055	0			.564		N		
WD041	02628	G16470	D002	177194081200	S03	12/18/2010	SEM	FL				112		
	780	9999999	0	275	0	2310	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD041	02628	G16470	D002	177194081200	S01	06/10/2011	SEM	FL				112		
	631	9999999	0	213	0	2155	0							
WD041	02628	G16470	D002	177194081200	S01	12/19/2011	SEM	FL				112		
	673	9999999	0	183	0	1833	0							
WD041	02628	G16470	D002	177194081200	S01	06/30/2012	SEM	FL				112		
	601	9999999	0	172	0	1451	0							
WD041	02628	G16470	D002	177194081200	S01	12/27/2012	SEM	FL				112		
	570	9999999	0	170	0	1234	0							
WD058	02579	G16473	001	177194068001	S07	03/23/2008	POT	FL		G	24	9		
	1850	314500	0	1525	2	629	0	44.7	.616				N	
WD058	02579	G16473	001	177194068001	S08	10/18/2010	POT	FL		G	24	5		
	3800	44186	0	3725	70	3093	0	56	.602				N	
WD058	02579	G16473	001	177194068001	S08	12/20/2010	SEM	FL				18		
	3550	44186	0	3725	70	3093	0	55						
WD058	02579	G16473	001	177194068001	S09	10/05/2011	POT	FL		G	4	16		
	3135	76067	0	2990	60	4564	0	37	.6				N	
WD058	02579	G16473	001	177194068001	S09	12/05/2011	SEM	FL				16		
	3150	44427	0	2867	96	4265	0	39						
WD058	02579	G16473	001	177194068001	S09	06/08/2012	SEM	FL				17		
	3150	86118	5.56	2400	34	2928	2	39						
WD058	02579	G16473	001	177194068001	S09	11/20/2012	SEM	FL				17		
	2220	35671	0	1825	143	5101	0	55						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD058	02579	G16473	001	177194068001	S09 06/03/2013	SEM	FL					21		
	1750	70735	0	1375	34	2405		0	62.3					
WD058	02579	G16473	001	177194068001	S09 12/12/2013	SEM	FL					44		
	1350	81344	0	1180	64	5206		0	60.6					
WD058	02579	G16473	001	177194068001	S09 06/10/2014	SEM	FL					27		
	960	261625	86.67	625	8	2093		52	62.3					
WD058	02579	G16473	001	177194068001	S09 07/22/2014	SEM	FL					24		
	5500	350714	92.78	525	7	2455		90	62.3					
WD058	02579	G16473	002	177194069500	S05 12/27/2010	SEM	FL					16		
	3850	15340	70.06	3007	156	2393		365	55					
WD058	02579	G16473	002	177194069500	S05 05/29/2011	SEM	FL					16		
	3537	22490	86.48	2242	98	2204		627	55					
WD058	02579	G16473	002	177194069500	S05 10/17/2011	SEM	FL					16		
	3537	18876	97	1640	89	1680		2882	55					
WD058	02579	G16473	A001	177194086700	S02 10/17/2014	SEM	FL					64		
	1390	10481	79.93	300	108	1132		430	44					
MP061	02375	G16493	A001	177254069800	S01 04/30/2008	SEM	GL					64		
	1260	1059	74.23	166	712	754		2051	24.3					
MP061	02375	G16493	A001	177254069800	S01 11/09/2008	SEM	GL					64		
	1250	236	79.01	130	740	175		2785	24.2					
MP061	02375	G16493	A001	177254069800	S01 05/08/2009	SEM	GL					64		
	1250	913	81.08	135	690	630		2956	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A001	177254069800	S01	10/08/2009	SEM	GL				64		
	1250	948	85.47	180	481	456		2829	24.2					
MP061	02375	G16493	A001	177254069800	S01	05/09/2010	SEM	GL				64		
	1250	1695	88.38	130	367	622		2792	28.1					
MP061	02375	G16493	A001	177254069800	S01	11/04/2010	SEM	GL				64		
	960	1511	44.22	170	362	547		287	28.1					
MP061	02375	G16493	A001	177254069800	S01	05/12/2011	SEM	GL				128		
	960	1584	89.93	145	315	499		2812	28.1					
MP061	02375	G16493	A001	177254069800	S01	10/11/2011	SEM	GL				128		
	1020	1579	90.92	140	292	461		2923	28					
MP061	02375	G16493	A001	177254069800	S01	05/05/2012	SEM	GL				128		
	1020	1441	91.01	160	270	389		2734	28					
MP061	02375	G16493	A001	177254069800	S01	10/15/2012	SEM	GL				128		
	1040	1926	95.68	125	121	233		2681	28					
MP061	02375	G16493	A001	177254069800	S01	04/14/2013	SEM	GL				128		
	1015	3377	95.25	120	122	412		2446	28					
MP061	02375	G16493	A001	177254069800	S01	07/31/2013	SEM	GL				128		
	1015	376	66.08	120	1157	435		2254	28					
MP061	02375	G16493	A001	177254069800	S01	04/27/2014	SEM	GL				128		
	920	4244	95.63	120	82	348		1796	28					
MP061	02375	G16493	A001	177254069800	S01	08/24/2014	SEM	GL				64		
	810	2624	94.74	160	85	223		1532	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G16493	A002	177254070400	S01	04/12/2008	SEM	FL					15	
	1950	13380	0	1890	92	1231	0	36.6						
MP061	02375	G16493	A002	177254070400	S01	09/25/2008	SEM	FL					15	
	2200	9851	0	1750	174	1714	0	36.6						
MP061	02375	G16493	A002	177254070400	S01	04/15/2009	SEM	FL					15	
	2100	9667	0	1750	180	1740	0	36.6						
MP061	02375	G16493	A002	177254070400	S01	04/24/2010	SEM	FL					14	
	2080	20116	0	1750	86	1730	0	36.4						
MP061	02375	G16493	A002	177254070400	S01	08/02/2010	SEM	FL					30	
	1620	15314	.49	1640	408	6248	2	36						
MP061	02375	G16493	A002	177254070400	S01	05/02/2011	SEM	FL					40	
	2075	11461	0	1500	623	7140	0	36						
MP061	02375	G16493	A002	177254070400	S01	11/02/2011	SEM	FL					36	
	2080	19287	1.08	1500	457	8814	5	36						
MP061	02375	G16493	A002	177254070400	S01	05/01/2012	SEM	FL					30	
	2060	25180	0	1690	250	6295	0	36						
MP061	02375	G16493	A002	177254070400	S01	09/08/2012	POT	FL		O	17		44	
	2050	4194	0	580	1094	4588	0	33.7	.62					N
MP061	02375	G16493	A002	177254070400	S01	11/01/2012	SEM	GL					44	
	2050	2386	.95	400	1148	2739	11	33.7						
MP061	02375	G16493	A002	177254070400	S01	04/20/2013	SEM	GL					128	
	815	2445	49.9	160	524	1281	522	33.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A002	177254070400	S01	11/18/2013	SEM	GL				128		
	1170	1105	58.08	110	410	453		568	33.7					
MP061	02375	G16493	A002	177254070400	S01	04/23/2014	SEM	GL				128		
	1170	829	63.14	85	286	237		490	33.7					
MP061	02375	G16493	A002	177254070400	S01	10/15/2014	SEM	GL				128		
	1170	1454	69.36	125	216	314		489	34					
MP061	02375	G16493	A002	177254070400	S01	04/06/2015	SEM	GL				128		
	1106	4877	67.27	120	235	1146		483	34					
MP061	02375	G16493	A002	177254070400	S01	10/02/2015	SEM	GL				128		
	1106	4014	59.7	100	218	875		323	34					
MP061	02375	G16493	A002	177254070400	S01	04/20/2016	SEM	GL				120		
		2271	47.06	1006	144	327		128	34					
MP061	02375	G16493	A003	177254071000	S01	05/01/2008	SEM	GL				64		
	1170	836	91.25	109	177	148		1846	23.3					
MP061	02375	G16493	A003	177254071000	S01	10/14/2008	SEM	GL				64		
	1170	1051	90.46	155	195	205		1850	23.3					
MP061	02375	G16493	A003	177254071000	S01	05/02/2009	SEM	GL				64		
	980	1455	92.99	150	132	192		1750	23.3					
MP061	02375	G16493	A003	177254071000	S01	10/09/2009	SEM	GL				64		
	980	2227	93.3	140	132	294		1837	23.3					
MP061	02375	G16493	A003	177254071000	S01	05/09/2010	SEM	GL				64		
	930	3821	95.43	200	84	321		1756	23.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A003	177254071000	S01	11/02/2010	SEM	GL				64		
	900	2730	94.98	220	89	243		1685	23.3					
MP061	02375	G16493	A003	177254071000	S01	05/16/2011	SEM	GL				64		
	900	4041	94.96	205	98	396		1846	23.3					
MP061	02375	G16493	A003	177254071000	S01	10/14/2011	SEM	GL				64		
	1310	2427	94.14	100	103	250		1655	23.3					
MP061	02375	G16493	A003	177254071000	S01	04/22/2012	SEM	GL				64		
	1310	3987	95.23	225	78	311		1556	23.3					
MP061	02375	G16493	A003	177254071000	S01	08/10/2012	SEM	GL				64		
	1300	3026	94.97	210	78	236		1472	23.3					
MP061	02375	G16493	A003	177254071000	S01	02/28/2013	SEM	GL				64		
	1300	3868	94.99	300	76	294		1442	23.3					
MP061	02375	G16493	A003	177254071000	S01	11/19/2013	SEM	GL				64		
	1150	46600	99	140	5	233		883	23.3					
MP061	02375	G16493	A003	177254071000	S01	03/28/2014	SEM	GL				64		
	1020	3945	95.02	140	55	217		1049	23.3					
MP061	02375	G16493	A003	177254071000	S01	10/16/2014	SEM	GL				32		
	1020	0	96.05	140	44	0		1070	23					
MP061	02375	G16493	A004	177254070004	S01	05/19/2013	POT	FL		G	24	46		
	1040	23462	.68	600	290	6804		2	30.3	.59				N
MP061	02375	G16493	A004	177254070004	S01	09/29/2013	SEM	GL				64		
	680	15698	0	110	63	989		0	29					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A005	177254071300	S01	05/02/2008	SEM	GL				64		
	1260	434	66.8	116	482	209		970	19.3					
MP061	02375	G16493	A005	177254071300	S01	11/07/2008	SEM	GL				64		
	1260	134	57.19	120	598	80		799	19.3					
MP061	02375	G16493	A005	177254071300	S01	05/04/2009	SEM	GL				64		
	940	675	67.02	160	280	189		569	19.3					
MP061	02375	G16493	A005	177254071300	S01	10/10/2009	SEM	GL				64		
	940	1146	61.71	160	219	251		353	19.3					
MP061	02375	G16493	A005	177254071300	S01	05/06/2010	SEM	GL				64		
	700	1013	80.54	160	224	227		927	19					
MP061	02375	G16493	A005	177254071300	S01	11/13/2010	SEM	GL				64		
	940	1419	85.29	120	74	105		429	19.3					
MP061	02375	G16493	A005	177254071300	S01	05/10/2011	SEM	GL				46		
	750	881	85.03	260	143	126		812	19.3					
MP061	02375	G16493	A005	177254071300	S01	11/06/2011	SEM	GL				52		
	1500	971	82.53	160	102	99		482	19.3					
MP061	02375	G16493	A005	177254071300	S01	05/06/2012	SEM	GL				100		
	1500	1547	87.07	145	86	133		579	19.3					
MP061	02375	G16493	A005	177254071300	S01	11/05/2012	SEM	GL				100		
	1490	770	85.97	150	87	67		533	19.3					
MP061	02375	G16493	A005	177254071300	S01	04/25/2013	SEM	GL				110		
	1170	1411	82.02	150	73	103		333	19.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A005	177254071300	S01	11/14/2013	SEM	GL				110		
	1750	2323	73.4	120	387	899		1068	19.3					
MP061	02375	G16493	A005	177254071300	S01	04/17/2014	SEM	GL				110		
	1120	4967	87.07	110	90	447		606	19.3					
MP061	02375	G16493	A005	177254071300	S01	10/14/2014	SEM	GL				64		
	1280	2672	83.6	100	61	163		311	19.3					
MP061	02375	G16493	A005	177254071300	S01	04/17/2015	SEM	GL				64		
	1270	3288	85.77	110	73	240		440	19.3					
MP061	02375	G16493	A005	177254071300	S01	10/06/2015	SEM	GL				64		
	1100	1077	88.21	120	52	56		389	19.3					
MP061	02375	G16493	A005	177254071300	S01	04/23/2016	SEM	GL				128		
	680	15117	88.07	120	94	1421		694	19.3					
MP061	02375	G16493	A006	177254072302	S01	05/03/2008	SEM	GL				64		
	1250	1000	90.64	102	143	143		1384	24.7					
MP061	02375	G16493	A006	177254072302	S01	10/04/2008	SEM	GL				64		
	1250	1104	90.43	140	134	148		1266	27.7					
MP061	02375	G16493	A006	177254072302	S01	05/08/2009	SEM	GL				64		
	1250	2579	93.69	150	76	196		1129	27.7					
MP061	02375	G16493	A006	177254072302	S01	10/12/2009	SEM	GL				64		
	1250	1446	92.9	180	92	133		1204	27.7					
MP061	02375	G16493	A006	177254072302	S01	05/02/2010	SEM	GL				54		
	1200	1367	96.05	180	60	82		1458	28.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A006	177254072302	S01	11/12/2010	SEM	GL				64		
	940	4080	98.03	120	25	102		1243	29.7					
MP061	02375	G16493	A006	177254072302	S01	05/15/2011	SEM	GL				64		
	1300	3689	96.59	160	45	166		1273	29.7					
MP061	02375	G16493	A006	177254072302	S01	10/15/2011	SEM	GL				64		
	860	7333	97.97	140	24	176		1158	28					
MP061	02375	G16493	A006	177254072302	S01	04/27/2012	SEM	GL				64		
	860	6360	97.69	170	25	159		1055	27.7					
MP061	02375	G16493	A006	177254072303	S01	01/19/2013	POT	GL		O	24	42		N
	850	879	24.79	155	182	160		60	28	.65				
MP061	02375	G16493	A006	177254072303	S01	04/12/2013	SEM	GL				68		
	900	357	12.5	120	56	20		8	28					
MP061	02375	G16493	A006	177254072304	S01	09/21/2013	POT	GL		O	12	64		N
	720	2185	.92	120	108	236		1	28	.62				
MP061	02375	G16493	A006	177254072304	S01	11/08/2013	SEM	GL				128		
	720	1553	0	115	85	132		0	28					
MP061	02375	G16493	A006	177254072304	S01	05/03/2014	SEM	GL				128		
	1110	1747	1.32	100	75	131		1	28					
MP061	02375	G16493	A006	177254072304	S01	10/13/2014	SEM	GL				64		
	895	814	29.38	110	113	92		47	28					
MP061	02375	G16493	A006	177254072304	S01	04/16/2015	SEM	GL				64		
	940	1342	30.48	125	73	98		32	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A006	177254072304	S01	04/18/2015	SEM	GL				128		
	880	2000	34.25	140	48	96		25	28					
MP061	02375	G16493	A006	177254072304	S01	10/01/2015	SEM	GL				64		
	910	432	33.33	105	44	19		22	28					
MP061	02375	G16493	A007	177254074200	S01	05/06/2008	SEM	GL				64		
	1260	5898	59.82	97	88	519		131	29.4					
MP061	02375	G16493	A007	177254074200	S01	10/06/2008	SEM	GL				64		
	1200	6213	55.45	130	94	584		117	29.7					
MP061	02375	G16493	A007	177254074200	S01	05/06/2009	SEM	GL				64		
	1200	5681	54	100	69	392		81	29.7					
MP061	02375	G16493	A007	177254074200	S01	10/15/2009	SEM	GL				64		
	1200	4477	48.41	110	65	291		61	29.7					
MP061	02375	G16493	A007	177254074200	S01	05/03/2010	SEM	GL				64		
	600	6535	41.89	100	86	562		62	30					
MP061	02375	G16493	A007	177254074200	S01	09/25/2010	SEM	GL				64		
	750	4607	68.54	85	28	129		61	30					
MP061	02375	G16493	A007	177254074200	S01	05/16/2011	SEM	GL				64		
	1100	761	65.93	90	46	35		89	47					
MP061	02375	G16493	A007	177254074200	S01	10/09/2011	SEM	GL				128		
	1050	3140	70.14	100	43	135		101	30					
MP061	02375	G16493	A007	177254074200	S01	04/26/2012	SEM	GL				128		
	575	1467	64.84	95	45	66		83	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A007	177254074200	S01	03/30/2013	SEM	GL					128	
	880	5885	60.09	125	87	512		131	30					
MP061	02375	G16493	A007	177254074201	S01	08/11/2013	POT	FL		O	24		48	
	1150	1643	0	350	1068	1755		0	27	.62				N
MP061	02375	G16493	A007	177254074201	S01	11/18/2013	SEM	GL					64	
	1320	3494	0	200	480	1677		0	26.9					
MP061	02375	G16493	A007	177254074201	S01	05/03/2014	SEM	GL					128	
	1110	3719	0	100	448	1666		0	26.9					
MP061	02375	G16493	A007	177254074201	S01	10/09/2014	SEM	GL					128	
	765	2185	0	100	146	319		0	27					
MP061	02375	G16493	A007	177254074201	S01	04/15/2015	SEM	GL					128	
	670	2966	0	110	147	436		0	27					
MP061	02375	G16493	A007	177254074201	S01	10/04/2015	SEM	GL					128	
	630	216	88.03	100	102	22		750	27					
MP061	02375	G16493	A007	177254074201	S01	04/23/2016	SEM	GL					128	
	540	0	53.13	100	15	0		17	27					
MP061	02375	G16493	A010	177254086301	S01	11/02/2009	POT	FL		O	9		60	
	500	1092	0	425	1573	1717		0	26.3	.52				N
MP061	02375	G16493	A010	177254086301	S01	11/04/2009	SEM	FL					60	
	500	1018	0	460	1680	1710		0	26.3					
MP061	02375	G16493	A010	177254086301	S01	04/27/2010	SEM	FL					74	
	1600	606	41.58	115	510	309		363	27.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A010	177254086301	S01	11/13/2010	SEM	GL				110		
	980	533	60.2	80	242	129		366	27					
MP061	02375	G16493	A010	177254086301	S01	05/14/2011	SEM	GL				50		
	980	1041	66.03	180	320	333		622	27					
MP061	02375	G16493	A010	177254086301	S01	10/26/2011	SEM	GL				66		
	1200	913	62.15	100	229	209		376	27					
MP061	02375	G16493	A010	177254086301	S01	04/28/2012	SEM	GL				90		
	1200	1358	74.49	125	151	205		441	27					
MP061	02375	G16493	A010	177254086301	S01	10/19/2012	SEM	GL				100		
	1210	1120	67.67	110	150	168		314	27					
MP061	02375	G16493	A010	177254086301	S01	04/25/2013	SEM	GL				128		
	1240	832	73.9	120	137	114		388	27					
MP061	02375	G16493	A010	177254086301	S01	11/10/2013	SEM	GL				128		
	800	2336	66.25	200	642	1500		1260	27					
MP061	02375	G16493	A010	177254086301	S01	05/02/2014	SEM	GL				128		
	800	2173	60.91	120	770	1673		1200	27					
MP061	02375	G16493	A010	177254086301	S01	10/10/2014	SEM	GL				128		
	770	1045	71.81	120	179	187		456	22.6					
MP061	02375	G16493	A010	177254086301	S01	04/19/2015	SEM	GL				64		
	1340	3110	76.48	140	282	877		917	29.3					
MP061	02375	G16493	A010	177254086301	S01	10/02/2015	SEM	GL				128		
	1340	2604	81.59	140	202	526		895	29.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G16493	A010	177254086301	S01	04/19/2016	SEM	GL				128		
	890	3684	86.11	140	152	560	942	29.3						
MP061	02375	G16493	A011	177254086400	S01	11/03/2009	POT	FL		O	6	40		
	900	2421	.29	490	1046	2532	3	28.5	.62				N	
MP061	02375	G16493	A011	177254086400	S01	11/04/2009	SEM	FL				40		
	900	2207	.11	350	942	2079	1	28.5						
MP061	02375	G16493	A011	177254086400	S01	04/30/2010	SEM	FL				54		
	280	952	1.02	110	682	649	7	28.7						
MP061	02375	G16493	A011	177254086400	S01	11/14/2010	SEM	GL				37		
	1090	423	4.99	260	781	330	41	28.7						
MP061	02375	G16493	A011	177254086400	S01	05/18/2011	SEM	GL				42		
	1090	512	19.56	240	658	337	160	28.7						
MP061	02375	G16493	A011	177254086400	S01	10/13/2011	SEM	GL				42		
	1300	409	22.82	220	629	257	186	28.7						
MP061	02375	G16493	A011	177254086400	S01	04/20/2012	SEM	GL				50		
	1300	593	23.94	180	626	371	197	28.7						
MP061	02375	G16493	A011	177254086400	S01	10/25/2012	SEM	GL				60		
	1305	701	28.86	140	562	394	228	28.7						
MP061	02375	G16493	A011	177254086400	S01	05/11/2013	SEM	GL				68		
	1290	698	30.06	150	477	333	205	28.7						
MP061	02375	G16493	A011	177254086400	S01	11/18/2013	SEM	GL				128		
	1170	1316	39.14	200	395	520	254	28.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	A011	177254086400	S01	04/22/2014	SEM	GL				128		
	1170	1923	27.03	90	297	571		110	28.7					
MP061	02375	G16493	A011	177254086400	S01	10/24/2014	SEM	GL				128		
	110	385	53.57	100	208	80		240	28.7					
MP061	02375	G16493	A011	177254086400	S01	04/06/2015	SEM	GL				128		
	1210	2021	52.32	120	236	477		259	28.7					
MP061	02375	G16493	A011	177254086400	S01	10/02/2015	SEM	GL				128		
	1025	1891	56.16	120	192	363		246	28.7					
MP061	02375	G16493	A011	177254086400	S01	04/05/2016	SEM	GL				128		
	1020	2090	57.82	123	178	372		244	28.7					
MP061	02375	G16493	B001	177254071401	S02	03/21/2008	POT	FL		O	8	30		
	1000	479	3.53	533	1038	497		38	27.4	.63				N
MP061	02375	G16493	B001	177254071401	S02	05/02/2008	SEM	FL				30		
	675	481	1.89	620	1248	600		24	27.4					
MP061	02375	G16493	B001	177254071401	S02	11/09/2008	SEM	FL				36		
	1610	1866	22.93	900	1284	2396		382	27.4					
MP061	02375	G16493	B001	177254071401	S02	05/01/2009	SEM	FL				36		
	1620	2386	30.77	900	1026	2448		456	27.4					
MP061	02375	G16493	B001	177254071401	S02	10/31/2009	SEM	FL				44		
	1620	1251	42.03	400	1142	1429		828	27.4					
MP061	02375	G16493	B001	177254071401	S02	05/10/2010	SEM	FL				50		
	1620	936	47.86	220	1119	1047		1027	30.7					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
MP061	02375	G16493	B001	177254071401	S02	11/13/2010	SEM	FL				56		
	1620	956	48.87	110	1016	971		971	47					
MP061	02375	G16493	B001	177254071401	S02	05/16/2011	SEM	GL				64		
	850	751	53.87	210	787	591		919	47					
MP061	02375	G16493	B001	177254071401	S02	10/19/2011	SEM	GL				72		
	850	639	53.93	125	826	528		967	30.7					
MP061	02375	G16493	B001	177254071401	S02	05/07/2012	SEM	GL				76		
	935	507	46.9	175	771	391		681	31.4					
MP061	02375	G16493	B001	177254071401	S02	10/29/2012	SEM	GL				78		
	925	676	41.9	100	836	565		603	31.4					
MP061	02375	G16493	B001	177254071401	S02	04/25/2013	SEM	GL				128		
	900	611	56.91	140	574	351		758	31.4					
MP061	02375	G16493	B001	177254071401	S02	11/17/2013	SEM	GL				128		
	980	499	57.99	120	465	232		642	31					
MP061	02375	G16493	B001	177254071401	S02	05/03/2014	SEM	GL				128		
	980	432	73.97	235	278	120		790	31					
MP061	02375	G16493	B001	177254071401	S02	10/05/2014	SEM	GL				128		
	1000	439	68.87	120	269	118		595	31					
MP061	02375	G16493	B001	177254071401	S02	04/03/2015	SEM	GL				128		
	785	618	73.71	150	275	170		771	31					
MP061	02375	G16493	B001	177254071401	S02	10/05/2015	SEM	GL				128		
	785	1353	79.95	160	241	326		961	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B001	177254071401	S02	04/06/2016	SEM	GL				128		
	785	1496	74.97	110	234	350		701	31					
MP061	02375	G16493	B002	177254072000	S01	02/11/2008	SEM	FL				7		
	2050	10256	0	1750	168	1723		0	31					
MP061	02375	G16493	B002	177254072000	S01	05/09/2009	SEM	FL				15		
	2050	3288	0	1400	306	1006		0	33.1					
MP061	02375	G16493	B002	177254072000	S01	11/03/2009	SEM	FL				15		
	2050	3919	0	860	248	972		0	33.1					
MP061	02375	G16493	B002	177254072000	S01	05/08/2010	SEM	FL				17		
	2050	1046	0	1000	723	756		0	33.1					
MP061	02375	G16493	B002	177254072000	S01	11/11/2010	SEM	FL				53		
	1620	1181	51.64	315	943	1114		1007	33.1					
MP061	02375	G16493	B002	177254072000	S01	05/18/2011	SEM	GL				72		
	990	1698	82.37	125	149	253		696	33.1					
MP061	02375	G16493	B002	177254072000	S01	11/06/2011	SEM	GL				84		
	990	407	73.96	130	312	127		886	33.1					
MP061	02375	G16493	B002	177254072000	S01	05/01/2012	SEM	GL				100		
	1020	362	69.52	120	185	67		422	30.7					
MP061	02375	G16493	B002	177254072000	S01	11/03/2012	SEM	GL				115		
	1020	567	70.57	150	171	97		410	30.7					
MP061	02375	G16493	B002	177254072000	S01	05/02/2013	SEM	GL				120		
	1365	842	73.86	140	120	101		339	30.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B002	177254072000	S01	11/18/2013	SEM	GL				128		
	720	0	70.85	110	158	0		384	31.3					
MP061	02375	G16493	B002	177254072000	S01	04/24/2014	SEM	GL				128		
	720	836	68.07	110	281	235		599	31.3					
MP061	02375	G16493	B002	177254072000	S01	10/26/2014	SEM	GL				128		
	650	0	66.97	115	179	0		363	31.3					
MP061	02375	G16493	B002	177254072000	S01	04/04/2015	SEM	GL				80		
	650	530	71.72	130	181	96		459	31					
MP061	02375	G16493	B002	177254072000	S01	09/26/2015	SEM	GL				128		
	650	56	64.92	120	107	6		198	31					
MP061	02375	G16493	B002	177254072000	S01	04/10/2016	SEM	GL				128		
	650	0	85.08	100	94	0		536	30.7					
MP061	02375	G16493	B003	177254072200	S01	04/17/2008	SEM	GL				128		
	860	453	52.97	170	1902	862		2142	29.9					
MP061	02375	G16493	B003	177254072200	S01	11/06/2008	SEM	GL				54		
	1360	436	59.96	295	1118	488		1674	31.2					
MP061	02375	G16493	B003	177254072200	S01	04/30/2009	SEM	GL				128		
	1360	505	62.7	169	1183	597		1989	31.2					
MP061	02375	G16493	B003	177254072200	S01	11/01/2009	SEM	GL				128		
	1360	705	70.97	187	936	660		2288	31.2					
MP061	02375	G16493	B003	177254072200	S01	05/08/2010	SEM	GL				128		
	1360	907	79.44	190	605	549		2337	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B003	177254072200	S01	11/14/2010	SEM	GL				128		
	1360	1355	84.45	175	440	596		2390	30.4					
MP061	02375	G16493	B003	177254072200	S01	05/11/2011	SEM	GL				128		
	1000	1063	89.37	175	288	306		2422	30.4					
MP061	02375	G16493	B003	177254072200	S01	11/02/2011	SEM	GL				128		
	1000	1514	93.64	170	173	262		2547	30.4					
MP061	02375	G16493	B003	177254072200	S01	05/02/2012	SEM	GL				128		
	1110	987	89.95	180	239	236		2140	31					
MP061	02375	G16493	B003	177254072200	S01	10/11/2012	SEM	GL				128		
	1110	1062	91.12	190	210	223		2154	31					
MP061	02375	G16493	B003	177254072200	S01	05/03/2013	SEM	GL				32		
	1100	2337	85.3	550	264	617		1532	31					
MP061	02375	G16493	B003	177254072200	S01	11/09/2013	SEM	GL				128		
	980	1968	91.54	200	185	364		2001	29.7					
MP061	02375	G16493	B003	177254072200	S01	05/05/2014	SEM	GL				128		
	1300	1526	90.02	180	209	319		1885	29.7					
MP061	02375	G16493	B003	177254072200	D01	09/02/2014	SEM	GL				96		
	975	1000	84.01	131	127	127		667	29.7					
MP061	02375	G16493	B003	177254072200	D01	10/06/2014	POT	GL		0	24	96		
	1100	1743	86.29	131	109	190		686	29.7	.62				N
MP061	02375	G16493	B003	177254072200	D02	10/09/2014	SEM	GL				128		
	1100	2676	69.41	130	108	289		245	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B003	177254072200	D02	10/09/2014	POT	GL		O	24	128		
	1100	2676	69.41	130	108	289		245	25.6	.62				N
MP061	02375	G16493	B003	177254072200	D01	03/28/2015	SEM	GL				96		
	1100	3371	90.81	125	70	236		692	29.7					
MP061	02375	G16493	B003	177254072200	D02	03/29/2015	SEM	GL				128		
	1106	3785	61.79	118	107	405		173	30					
MP061	02375	G16493	B003	177254072200	D02	09/19/2015	SEM	GL				128		
	1106	4238	61.82	120	84	356		136	30					
MP061	02375	G16493	B003	177254072200	D01	09/28/2015	SEM	GL				116		
	1100	3475	87.99	145	99	344		725	29.7					
MP061	02375	G16493	B003	177254072200	D02	04/21/2016	SEM	GL				128		
	1106	14188	70.09	118	64	908		150	30					
MP061	02375	G16493	B003	177254072200	D01	04/23/2016	SEM	GL				128		
	1100	0	87.97	149	97	0		709	29.7					
MP061	02375	G16493	B004	177254073100	S01	05/11/2008	SEM	GL				128		
	1200	132	70.07	105	904	119		2116	24.8					
MP061	02375	G16493	B004	177254073100	S01	11/07/2008	SEM	GL				128		
	955	224	74.33	130	750	168		2172	26.5					
MP061	02375	G16493	B004	177254073100	S01	05/10/2009	SEM	GL				128		
	955	219	77.02	121	648	142		2172	26.5					
MP061	02375	G16493	B004	177254073100	S01	09/20/2009	SEM	GL				128		
	955	310	74.92	73	319	99		953	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B004	177254073100	S01	04/17/2010	SEM	GL				128		
	955	1164	80.6	200	402	468		1670	26.5					
MP061	02375	G16493	B004	177254073100	S01	11/12/2010	SEM	GL				128		
	955	665	79.61	120	478	318		1866	26.5					
MP061	02375	G16493	B004	177254073100	S01	05/10/2011	SEM	GL				128		
	1190	355	84.49	140	440	156		2396	26.5					
MP061	02375	G16493	B004	177254073100	S01	11/03/2011	SEM	GL				128		
	1200	203	86.99	125	335	68		2239	26.5					
MP061	02375	G16493	B004	177254073100	S01	05/03/2012	SEM	GL				128		
	865	26	78.62	120	469	12		1725	23.3					
MP061	02375	G16493	B004	177254073100	S01	10/30/2012	SEM	GL				128		
	845	215	84.34	140	289	62		1557	23.3					
MP061	02375	G16493	B004	177254073100	S01	05/12/2013	SEM	GL				128		
	840	3093	94.16	120	107	331		1725	23.3					
MP061	02375	G16493	B004	177254073100	S01	11/13/2013	SEM	GL				128		
	880	198	93.22	160	131	26		1801	26.1					
MP061	02375	G16493	B004	177254073100	S01	05/05/2014	SEM	GL				128		
	880	0	93	150	126	0		1675	26.1					
MP061	02375	G16493	B004	177254073100	S01	10/08/2014	SEM	GL				128		
	650	0	94.07	180	100	0		1585	26.1					
MP061	02375	G16493	B004	177254073100	S01	04/05/2015	SEM	GL				128		
	825	0	94.22	180	98	0		1598	26.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B004	177254073100	S01	10/04/2015	SEM	GL				128		
	825	0	93.99	200	125	0		1955	26.1					
MP061	02375	G16493	B004	177254073100	S01	04/19/2016	SEM	GL				50		
	825	0	93.9	310	52	0		800	26.1					
MP061	02375	G16493	B006	177254084500	S01	05/04/2008	POT	FL		O	24	64		
	750	0	3.99	220	1301	0		54	32.3	.63				N
MP061	02375	G16493	B006	177254084500	S01	11/08/2008	SEM	FL				50		
	780	369	.98	312	3424	1265		34	31.7					
MP061	02375	G16493	B006	177254084500	S01	05/08/2009	SEM	FL				128		
	810	411	1	158	4150	1704		42	30.3					
MP061	02375	G16493	B006	177254084500	S01	10/30/2009	SEM	FL				128		
	810	137	32	145	1944	267		915	30.3					
MP061	02375	G16493	B006	177254084500	S01	05/09/2010	SEM	FL				96		
	810	225	41.09	175	1666	375		1162	29.9					
MP061	02375	G16493	B006	177254084500	S01	05/20/2010	POT	FL		O	24	33		
	1200	406	1.03	520	1917	779		20	31.9	.63				N
MP061	02375	G16493	B006	177254084500	S01	11/10/2010	SEM	GL				45		
	1200	470	6.27	465	2525	1187		169	31.9					
MP061	02375	G16493	B006	177254084500	S01	05/08/2011	SEM	GL				45		
	1080	375	14.54	420	2198	825		374	31.9					
MP061	02375	G16493	B006	177254084500	S01	10/30/2011	SEM	GL				45		
	1080	321	16.6	400	2110	678		420	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	B006	177254084500	S01	05/06/2012	SEM	GL					51	
	1080	352	19.67	310	2156	758		528	29.9					
MP061	02375	G16493	B006	177254084500	S01	11/06/2012	SEM	GL					55	
	1060	1315	35.99	380	1825	2400		1026	29.9					
MP061	02375	G16493	B006	177254084500	S01	04/20/2013	SEM	GL					55	
	970	765	42.03	300	1368	1046		992	30					
MP061	02375	G16493	B006	177254084500	S01	11/14/2013	SEM	GL					64	
	900	539	40.04	200	1023	551		683	30.2					
MP061	02375	G16493	B006	177254084500	S01	05/02/2014	SEM	GL					84	
	900	435	32.93	125	1155	503		567	30.2					
MP061	02375	G16493	B006	177254084500	S01	10/21/2014	SEM	GL					88	
	915	694	34.99	185	970	673		522	32.2					
MP061	02375	G16493	B006	177254084500	S01	04/09/2015	SEM	GL					104	
	915	2761	28.86	160	631	1742		256	32.2					
MP061	02375	G16493	B006	177254084500	S01	10/03/2015	SEM	GL					128	
	915	2452	39	150	588	1442		376	32.2					
MP061	02375	G16493	B006	177254084500	S01	04/24/2016	SEM	GL					128	
	915	0	34.82	105	219	0		117	32.2					
MP061	02375	G16493	B007	177254087600	S01	07/01/2012	POT	GL		O	24		64	
	1240	4834	24.38	160	338	1634		109	29.9	.62				N
MP061	02375	G16493	B007	177254087600	S01	10/21/2012	POT	FL		O	24		34	
	1750	15749	59.91	1010	275	4331		411	29.9	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP061	02375	G16493	B007	177254087600	S01	10/26/2012	SEM	FL					32	
	1750	11462	60.91	1000	292	3347		455	29.9					
MP061	02375	G16493	B007	177254087600	S01	04/30/2013	SEM	GL					54	
	1100	2337	85.3	245	264	617		1532	29.9					
MP061	02375	G16493	B007	177254087600	S01	11/15/2013	SEM	GL					64	
	840	437	75.82	140	311	136		975	27.3					
MP061	02375	G16493	B007	177254087600	S01	04/26/2014	SEM	GL					64	
	1360	325	76.01	275	308	100		976	27.3					
MP061	02375	G16493	B007	177254087600	S01	09/30/2014	SEM	GL					64	
	1160	0	77.19	240	281	0		951	27.3					
MP061	02375	G16493	B007	177254087600	S01	04/12/2015	SEM	GL					64	
	1045	0	76.04	180	258	0		819	27.3					
MP061	02375	G16493	B007	177254087600	S01	09/29/2015	SEM	GL					64	
	1045	172	74.06	210	303	52		865	27.7					
MP061	02375	G16493	B007	177254087600	S01	04/23/2016	SEM	GL					114	
	1045	260	82.04	155	208	54		950	27.7					
MP061	02375	G16493	B008	177254087900	S01	08/12/2012	POT	FL		O	12		38	
	2500	1162	1.02	1225	3097	3599		32	27.5	.62				N
MP061	02375	G16493	B008	177254087900	S01	11/05/2012	SEM	FL					47	
	1825	2810	4.17	950	2368	6655		103	27.5					
MP061	02375	G16493	B008	177254087900	S01	03/15/2013	POT	FL		O	12		24	
	1760	869	3.09	800	1067	927		34	27.5	.62				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G16493	B008	177254087900	S01	05/11/2013	SEM	FL					64	
	1760	1429	6.14	400	1009	1442	66	27.5						
MP061	02375	G16493	B008	177254087900	S01	09/17/2013	POT	FL		O	24		54	
	1760	1831	16.79	380	1145	2097	231	28	.63					N
MP061	02375	G16493	B008	177254087900	S01	11/16/2013	SEM	GL					64	
	780	1022	16.59	220	1247	1275	248	28.6						
MP061	02375	G16493	B008	177254087900	S01	05/04/2014	SEM	GL					64	
	825	1115	20.96	180	1546	1724	410	28.6						
MP061	02375	G16493	B008	177254087900	S01	10/03/2014	SEM	GL					64	
	695	443	29.9	160	490	217	209	28.9						
MP061	02375	G16493	B008	177254087900	S01	03/27/2015	SEM	GL					64	
	625	6	40.35	170	680	4	460	28.9						
MP061	02375	G16493	B008	177254087900	S01	10/02/2015	SEM	GL					98	
	625	100	56	110	976	98	1242	28.8						
MP061	02375	G16493	B008	177254087900	S01	04/23/2016	SEM	GL					110	
	625	121	82.04	115	446	54	2037	28.8						
MP061	02375	G16493	B009	177254089100	S01	10/23/2014	SEM	GL					46	
	1420	366	3.06	300	1078	395	34	30.1						
MP061	02375	G16493	B009	177254089100	S01	12/01/2014	POT	GL		O	24		110	
	1420	259	12.01	132	359	93	49	32	.61					N
MP061	02375	G16493	B009	177254089100	S01	03/25/2015	SEM	GL					110	
	1420	0	16.28	115	108	0	21	30.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G16493	B009	177254089100	S01	08/29/2015	POT	GL		O	24	74		
	1420	0	93.92	130	37	0	572	30.1	.61			N		
MP061	02375	G16493	B009	177254089100	S01	09/24/2015	SEM	GL				128		
	1420	0	94.05	117	15	0	237	30.1						
MP061	02375	G16493	B009	177254089100	S01	12/11/2015	POT	GL		O	24	128		
	1420	0	59.91	125	182	0	272	30.1	.61			N		
MP061	02375	G16493	B009	177254089100	S01	04/05/2016	SEM	GL				128		
	1420	0	81.94	130	52	0	236	30.1						
MP061	02375	G16493	B010	177254089200	S01	12/04/2014	POT	GL		O	24	42		
	800	305	3.02	371	1187	362	37	30.1	.62			N		
MP061	02375	G16493	B010	177254089200	S01	03/20/2015	SEM	GL				43		
	800	940	59.01	342	466	438	671	30.1						
MP061	02375	G16493	B010	177254089200	S01	10/02/2015	SEM	GL				82		
	800	1000	91.98	122	98	98	1124	30.1						
MP061	02375	G16493	B010	177254089200	S01	04/08/2016	SEM	GL				128		
	800	2433	87.98	126	208	506	1522	30.1						
MP061	02375	G16493	C005	177254077901	S02	10/08/2010	POT	FL		O	12	28		
	900	1292	2.05	550	956	1235	20	33.4	.619			N		
MP061	02375	G16493	C005	177254077901	S02	10/28/2010	SEM	FL				29		
	960	1065	.51	633	979	1043	5	33.4						
MP061	02375	G16493	C005	177254077901	S02	04/24/2011	SEM	FL				35		
	960	1075	1.25	421	1189	1278	15	33.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G16493	C005	177254077901	S02	10/25/2011	SEM	FL					35	
	960	909	.98	400	1117	1015	11	33.1						
MP061	02375	G16493	C005	177254077901	S02	04/16/2012	SEM	FL					37	
	1000	836	1.14	366	1038	868	12	33.1						
MP061	02375	G16493	C005	177254077901	S02	10/25/2012	SEM	FL					37	
	1250	799	.27	302	1122	896	3	33.1						
MP061	02375	G16493	C005	177254077901	S02	04/17/2013	SEM	FL					44	
	1250	991	2.02	234	1307	1295	27	33.1						
MP061	02375	G16493	C005	177254077901	S02	11/15/2013	SEM	FL					64	
	840	1086	1.5	204	1379	1497	21	33.4						
MP061	02375	G16493	C005	177254077901	S02	04/21/2014	SEM	FL					64	
	843	971	2.95	193	1218	1183	37	33.4						
MP061	02375	G16493	C005	177254077901	S02	10/12/2014	SEM	FL					70	
	722	444	18.99	195	725	322	170	33.4						
MP061	02375	G16493	C005	177254077901	S02	04/01/2015	SEM	GL					116	
	875	1319	20.48	158	695	917	179	33.4						
MP061	02375	G16493	C005	177254077901	S02	10/02/2015	SEM	GL					128	
	880	935	29.99	147	600	561	257	33.4						
MP061	02375	G16493	C005	177254077901	S02	04/23/2016	SEM	GL					128	
	1020	0	43.98	137	214	0	168	33.4						
MP061	02375	G16493	C006	177254078800	S01	04/14/2008	SEM	GL					80	
	780	675	34.23	260	876	591	456	28.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C006	177254078800	S01	10/18/2008	SEM	GL				80		
	780	787	43.87	373	545	429		426	28.6					
MP061	02375	G16493	C006	177254078800	S01	05/10/2009	SEM	GL				80		
	780	1000	45.12	315	495	495		407	28.6					
MP061	02375	G16493	C006	177254078800	S01	08/25/2009	SEM	GL				80		
	780	981	54.9	148	631	619		768	28.6					
MP061	02375	G16493	C006	177254078800	S01	01/31/2010	SEM	GL				32		
	918	10667	98.01	326	21	224		1035	28.6					
MP061	02375	G16493	C006	177254078800	S02	10/06/2010	POT	GL		0	9	96		
	918	3429	10.4	84	112	384		13	28.3	.633				N
MP061	02375	G16493	C006	177254078800	S02	10/25/2010	SEM	GL				96		
	1100	2825	12.31	130	57	161		8	22					
MP061	02375	G16493	C006	177254078800	S02	02/26/2011	SEM	GL				86		
	1100	5787	14.55	147	47	272		8	22					
MP061	02375	G16493	C006	177254078800	S02	10/24/2011	SEM	GL				93		
	1150	1238	7.89	122	105	130		9	22					
MP061	02375	G16493	C006	177254078800	S02	04/08/2012	SEM	GL				128		
	1150	4688	2.04	107	48	225		1	21					
MP061	02375	G16493	C006	177254078800	S02	10/29/2012	SEM	GL				128		
	1025	0	0	125	12	0		0	21					
MP061	02375	G16493	C006	177254078800	S02	02/08/2013	SEM	GL				128		
	1100	0	12.5	118	42	0		6	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C006	177254078800	S02	08/10/2013	SEM	GL				128		
	980	0	0	110	18	0		0	21					
MP061	02375	G16493	C006	177254078800	S02	02/24/2014	SEM	GL				128		
	887	6125	31.91	160	32	196		15	21					
MP061	02375	G16493	C006	177254078802	D02	06/01/2014	POT	FL		O	24	32		
	937	1154	4.71	665	667	770		33	29.5	.62				N
MP061	02375	G16493	C006	177254078802	D01	06/27/2014	POT	GL		O	24	34		
	937	709	9.96	500	805	571		89	29.5	.62				N
MP061	02375	G16493	C006	177254078802	D02	09/18/2014	SEM	GL				38		
	1038	1966	20	386	320	629		80	21					
MP061	02375	G16493	C006	177254078802	D01	10/14/2014	SEM	GL				50		
	1070	513	35.47	238	493	253		271	21.1					
MP061	02375	G16493	C006	177254078802	D01	03/31/2015	SEM	GL				70		
	1054	785	41.25	142	423	332		297	21					
MP061	02375	G16493	C006	177254078802	D02	04/08/2015	SEM	GL				70		
	1041	1477	32.93	145	220	325		108	30					
MP061	02375	G16493	C006	177254078802	D01	09/28/2015	SEM	GL				90		
	1058	524	53.81	153	206	108		240	21					
MP061	02375	G16493	C006	177254078802	D02	10/05/2015	SEM	GL				76		
	1042	742	37.98	137	209	155		128	30					
MP061	02375	G16493	C006	177254078802	D01	04/16/2016	SEM	GL				128		
	1056	364	75	180	368	134		1104	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C006	177254078802	D02	04/17/2016	SEM	GL				76		
	858	693	53.92	153	153	106		179	30					
MP061	02375	G16493	C007	177254079200	S01	05/04/2008	SEM	GL				128		
	930	510	1.46	219	1012	516		15	28.6					
MP061	02375	G16493	C007	177254079200	S01	10/11/2008	SEM	GL				128		
	930	305	2.56	347	1140	348		30	28.6					
MP061	02375	G16493	C007	177254079200	S01	04/09/2009	SEM	GL				128		
	930	810	.92	143	1288	1043		12	28.6					
MP061	02375	G16493	C007	177254079200	S01	10/19/2009	SEM	GL				128		
	930	568	2.99	155	908	516		28	28.6					
MP061	02375	G16493	C007	177254079200	S01	04/23/2010	SEM	GL				128		
	832	399	7.2	115	1018	406		79	25.6					
MP061	02375	G16493	C007	177254079200	S01	11/11/2010	SEM	GL				128		
	889	139	9.95	168	670	93		74	28.6					
MP061	02375	G16493	C007	177254079200	S01	05/16/2011	SEM	GL				72		
	889	334	13.3	260	554	185		85	28.6					
MP061	02375	G16493	C007	177254079200	S01	10/21/2011	SEM	GL				72		
	850	211	17.44	175	535	113		113	28.6					
MP061	02375	G16493	C007	177254079200	S01	04/07/2012	SEM	GL				100		
	850	922	20.14	320	345	318		87	28.6					
MP061	02375	G16493	C007	177254079200	S01	10/11/2012	SEM	GL				110		
	950	884	16.83	155	415	367		84	28.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C007	177254079200	S01	04/18/2013	SEM	GL					128	
	1000	803	25.06	134	299	240		100	28.6					
MP061	02375	G16493	C007	177254079200	S01	11/16/2013	SEM	GL					128	
	960	269	6.9	189	1485	400		110	28.6					
MP061	02375	G16493	C007	177254079200	S01	05/03/2014	SEM	GL					128	
	968	2255	20.47	150	746	1682		192	28.6					
MP061	02375	G16493	C007	177254079200	S01	10/22/2014	SEM	GL					128	
	918	755	24.56	140	212	160		69	28.9					
MP061	02375	G16493	C007	177254079200	S01	03/13/2015	SEM	GL					128	
	1041	1713	45.45	145	300	514		250	28.9					
MP061	02375	G16493	C007	177254079200	S01	10/03/2015	SEM	GL					128	
	741	216	37.97	154	343	74		210	28.9					
MP061	02375	G16493	C007	177254079200	S01	04/09/2016	SEM	GL					128	
	510	197	43.08	150	259	51		196	28.9					
MP061	02375	G16493	C009	177254086500	S01	10/27/2009	POT	FL		O	6		42	
	1150	683	.98	498	1616	1104		16	31.2	.52				N
MP061	02375	G16493	C009	177254086500	S01	10/27/2009	SEM	FL					42	
	1150	683	.98	498	1616	1104		16	31.2					
MP061	02375	G16493	C009	177254086500	S01	05/10/2010	SEM	FL					96	
	2175	730	22	133	883	645		249	31.5					
MP061	02375	G16493	C009	177254086500	S01	10/21/2010	SEM	GL					128	
	2175	1022	25.06	150	314	321		105	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C009	177254086500	S01	05/13/2011	SEM	GL				46		
	2175	975	24.74	380	514	501		169	31.5					
MP061	02375	G16493	C009	177254086500	S01	10/21/2011	SEM	GL				96		
	1270	1120	35.32	150	326	365		178	31.5					
MP061	02375	G16493	C009	177254086500	S01	05/07/2012	SEM	FL				30		
	1273	436	35.06	423	413	180		223	31.3					
MP061	02375	G16493	C009	177254086500	S01	10/26/2012	SEM	GL				42		
	950	985	45.08	448	1089	1073		894	31.3					
MP061	02375	G16493	C009	177254086500	S01	04/20/2013	SEM	GL				64		
	1924	525	55.39	176	670	352		832	31.3					
MP061	02375	G16493	C009	177254086500	S01	07/06/2013	POT	GL		O	24	64		
	1924	916	63.75	216	622	570		1094	31.3	.62				N
MP061	02375	G16493	C009	177254086500	S01	11/17/2013	SEM	GL				128		
	1200	955	77.24	215	515	492		1748	31					
MP061	02375	G16493	C009	177254086500	D01	03/16/2014	POT	GL		O	24	128		
	1200	1274	62.55	261	707	901		1181	31	.62				N
MP061	02375	G16493	C009	177254086500	D02	03/17/2014	POT	GL		O	24	38		
		7613	20	300	124	944		31	28.4	.62				N
MP061	02375	G16493	C009	177254086500	D02	04/21/2014	SEM	GL				38		
	967	7295	17.02	261	78	569		16	28.4					
MP061	02375	G16493	C009	177254086500	D01	04/28/2014	SEM	GL				128		
	1200	2288	63.93	179	514	1176		911	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G16493	C009	177254086500	D01	10/06/2014	SEM	GL					128	
	990	1156	67.85	240	482	557	1017	31						
MP061	02375	G16493	C009	177254086500	D02	10/17/2014	SEM	GL					80	
	957	10902	12.86	116	61	665	9	28.4						
MP061	02375	G16493	C009	177254086500	D01	03/30/2015	SEM	GL					128	
	1316	1777	69.97	234	382	679	890	31						
MP061	02375	G16493	C009	177254086500	D02	04/07/2015	SEM	GL					106	
	1261	9500	1.75	131	56	532	1	28.4						
MP061	02375	G16493	C009	177254086500	D01	10/03/2015	SEM	GL					86	
	1092	1902	68.01	174	358	681	761	31						
MP061	02375	G16493	C009	177254086500	D01	04/24/2016	SEM	GL					100	
	1132	1408	67.96	162	314	442	666	31						
MP061	02375	G16493	C010	177254088400	D01	11/12/2013	SEM	GL					36	
	2651	2503	85.18	412	171	428	983	30.6						
MP061	02375	G16493	C010	177254088400	D02	11/16/2013	SEM	GL					32	
	1250	1823	12.12	855	696	1269	96	29.3						
MP061	02375	G16493	C010	177254088400	D01	12/02/2013	POT	GL		O	24		40	
	1100	0	74.74	245	297	0	879	30.6	.62					N
MP061	02375	G16493	C010	177254088400	D01	12/02/2013	POT	GL		O	24		40	
	1100	0	74.74	245	297	0	879	30.6	.62					N
MP061	02375	G16493	C010	177254088400	D02	12/03/2013	POT	GL		O	24		36	
	1250	2152	17.89	631	505	1087	110	29.5	.63					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C010	177254088400	D01	02/07/2014	SEM	GL				50		
	1175	918	83.74	255	282	259		1452	30.6					
MP061	02375	G16493	C010	177254088400	D02	06/24/2014	SEM	GL				72		
	1038	602	53.76	177	123	74		143	30					
MP061	02375	G16493	C010	177254088400	D02	10/17/2014	SEM	GL				80		
	1071	1451	41.06	130	122	177		85	29.5					
MP061	02375	G16493	C010	177254088400	D01	10/26/2014	SEM	GL				40		
	990	619	54.74	450	535	331		647	24.3					
MP061	02375	G16493	C010	177254088400	D01	03/14/2015	SEM	GL				46		
	1283	393	62.33	330	567	223		938	24.3					
MP061	02375	G16493	C010	177254088400	D02	03/15/2015	SEM	GL				50		
	1317	2517	45.9	160	145	365		123	29.5					
MP061	02375	G16493	C010	177254088400	D01	09/29/2015	SEM	GL				54		
	1195	407	67.97	235	408	166		866	23.3					
MP061	02375	G16493	C010	177254088400	D02	09/29/2015	SEM	GL				128		
	1068	531	57.89	130	96	51		132	29.5					
MP061	02375	G16493	C010	177254088400	D01	04/25/2016	SEM	GL				128		
	918	0	75.05	172	137	0		412	23.3					
MP061	02375	G16493	C011	177254088500	D01	01/23/2014	POT	GL		O	24	48		
	1016	1450	25.96	163	576	835		202	23.9	.62				N
MP061	02375	G16493	C011	177254088500	D02	01/28/2014	POT	GL		O	24	36		
	2192	10	49.44	602	725	7		709	30.1	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C011	177254088500	D02	04/27/2014	SEM	GL				49		
	1252	2447	.23	247	438	1072		1	30.1					
MP061	02375	G16493	C011	177254088500	D02	05/04/2014	SEM	GL				64		
	1048	1016	34.97	118	437	444		235	29.5					
MP061	02375	G16493	C011	177254088500	D01	05/05/2014	SEM	GL				51		
	970	457	13.33	184	689	315		106	23.9					
MP061	02375	G16493	C011	177254088500	D02	10/17/2014	SEM	GL				80		
	1071	1451	41.06	130	122	177		85	29.5					
MP061	02375	G16493	C011	177254088500	D02	10/18/2014	SEM	GL				72		
	1057	1108	9.15	132	139	154		14	30.1					
MP061	02375	G16493	C011	177254088500	D01	10/20/2014	SEM	GL				72		
	1059	174	31.15	134	316	55		143	23.9					
MP061	02375	G16493	C011	177254088500	D01	04/03/2015	SEM	GL				128		
	1074	688	59.64	166	247	170		365	23.9					
MP061	02375	G16493	C011	177254088500	D02	05/06/2015	SEM	GL				50		
	1162	814	24.81	140	97	79		32	30.1					
MP061	02375	G16493	C011	177254088500	D01	09/30/2015	SEM	GL				128		
	1074	0	57.11	163	377	0		502	23.9					
MP061	02375	G16493	C011	177254088500	D02	02/04/2016	SEM	GL				128		
	1002	9999999	0	201	0	14		0	30.1					
MP061	02375	G16493	C011	177254088500	D02	04/02/2016	SEM	GL				128		
	886	0	35.82	145	86	0		48	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G16493	C011	177254088500	D01	04/22/2016	SEM	GL				128		
	933	132	63.98	155	447	59		794	23.9					
MP061	02375	G16493	C012	177254088701	D01	08/06/2014	POT	GL		O	24	30		
		0	29.97	155	465	0		199	28.2	.62				N
MP061	02375	G16493	C012	177254088701	D02	08/07/2014	POT	FL		O	24	36		
		2887	41.76	315	53	153		38	29.8	.62				N
MP061	02375	G16493	C012	177254088701	D02	10/20/2014	SEM	GL				50		
	676	1113	8.05	140	160	178		14	29.8					
MP061	02375	G16493	C012	177254088701	D01	10/21/2014	SEM	GL				120		
	670	1359	36.54	135	231	314		133	28.2					
MP061	02375	G16493	C012	177254088701	D01	03/14/2015	SEM	GL				128		
	995	1114	40.73	128	211	235		145	28.2					
MP061	02375	G16493	C012	177254088701	D01	10/04/2015	SEM	GL				128		
	960	969	32.84	135	229	222		112	28.2					
MP061	02375	G16493	C012	177254088701	D01	04/24/2016	SEM	GL				128		
	962	479	40.13	155	188	90		126	28.2					
MP129	02312	G16500	G001	177254083000	S01	07/09/2008	SEM	FL				64		
	750	5419	64.46	110	43	233		78	28					
MP129	02312	G16500	G001	177254083000	S01	01/31/2009	SEM	FL				64		
	1060	771	60.23	100	35	27		53	33.6					
MP129	02312	G16500	G001	177254083000	S01	03/29/2009	POT	FL		G	24	64		
	1060	23161	60.26	110	31	718		47	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP129	02312	G16500	G001	177254083000	S02	08/26/2009	POT	FL		G	24	64		
	1360	5667	53.45	110	135	765	155	40	.6			N		
MP129	02312	G16500	G001	177254083000	S02	09/01/2009	SEM	FL				64		
	1360	1716	53.63	115	134	230	155	29.3						
MP129	02312	G16500	G001	177254083000	S02	01/19/2010	SEM	FL				64		
	1100	1073	50.94	105	123	132	128	29.2						
MP129	02312	G16500	G001	177254083000	S02	07/10/2010	SEM	FL				192		
	2940	842	56.02	2370	285	240	363	75						
MP129	02312	G16500	G001	177254083000	S02	08/25/2011	SEM	FL				64		
	2110	788	52.17	125	99	78	108	29.5						
MP129	02312	G16500	G001	177254083000	S02	01/21/2012	SEM	FL				64		
	2250	0	54.93	110	64	0	78	40						
MP129	02312	G16500	G001	177254083000	S02	07/12/2012	SEM	FL				64		
	1150	1457	55.7	110	70	102	88	29.5						
MP129	02312	G16500	G001	177254083000	S02	11/24/2012	SEM	FL				64		
	950	1338	58.24	120	71	95	99	30						
MP129	02312	G16500	G001	177254083000	S02	04/11/2013	SEM	FL				64		
	960	1051	60.4	125	59	62	90	29						
MP129	02312	G16500	G001	177254083000	S02	01/17/2014	SEM	FL				64		
	2225	1351	61.11	120	77	104	121	29						
MP129	02312	G16500	G001	177254083000	S02	04/10/2014	SEM	FL				64		
	960	1339	57.25	120	56	75	75	27.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP129	02312	G16500	G001	177254083000	S02	12/23/2014	SEM	FL				64		
	800	709	64.05	140	55	39		98	28					
MP129	02312	G16500	G001	177254083000	S02	06/10/2015	SEM	FL				64		
	900	333	65.77	180	51	17		98	26.9					
MP129	02312	G16500	G001	177254083000	S02	12/28/2015	SEM	FL				64		
	900	1277	67.36	150	47	60		97	28.2					
MP129	02312	G16500	G001	177254083000	S02	06/02/2016	SEM	FL				64		
	900	426	68.24	105	47	20		101	28.1					
MP129	02312	G16500	G002	177254083100	S02	04/02/2008	POT	FL		0	24	25		
		469	9.62	460	1080	507		115	40	.9				N
MP129	02312	G16500	G002	177254083100	S02	07/03/2008	SEM	FL				30		
	2450	621	26.62	400	1006	625		365	32.8					
MP129	02312	G16500	G002	177254083100	S02	02/01/2009	SEM	FL				64		
	2400	682	41.15	150	818	558		572	30.2					
MP129	02312	G16500	G002	177254083100	S02	09/02/2009	SEM	FL				64		
	1370	671	56.49	135	389	261		505	29.4					
MP129	02312	G16500	G002	177254083100	S02	01/20/2010	SEM	FL				64		
	1340	745	62.84	135	275	205		465	30					
MP129	02312	G16500	G002	177254083100	S02	07/17/2010	SEM	FL				192		
	2790	1147	68.72	450	607	696		1333	75					
MP129	02312	G16500	G002	177254083100	S02	08/24/2011	SEM	FL				64		
	2250	1535	74.54	140	86	132		253	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP129	02312	G16500	G002	177254083100	S02	01/16/2012	SEM	FL				64		
	2400	2586	77.49	180	29	75		99	31.5					
MP129	02312	G16500	G002	177254083100	S02	07/12/2012	SEM	FL				64		
	1155	1831	78.49	110	83	152		304	31.5					
MP129	02312	G16500	G002	177254083100	S02	11/21/2012	SEM	FL				64		
	800	1057	74.57	135	88	93		258	32					
MP129	02312	G16500	G002	177254083100	S02	04/12/2013	SEM	FL				64		
		824	73.37	150	102	84		281	29					
MP129	02312	G16500	G002	177254083100	S02	01/16/2014	SEM	FL				64		
	2175	14000	99	120	6	84		852	29					
MP129	02312	G16500	G002	177254083100	S02	04/22/2014	SEM	FL				64		
	980	1060	80.92	120	83	88		352	27.4					
MP129	02312	G16500	G002	177254083100	S02	12/24/2014	SEM	FL				64		
		1044	75.14	160	137	143		414	28					
MP129	02312	G16500	G002	177254083100	S02	06/19/2015	SEM	FL				64		
		61	78.93	115	114	7		427	26.9					
MP129	02312	G16500	G002	177254083100	S02	12/20/2015	SEM	FL				64		
		252	82.33	170	115	29		536	28.2					
MP129	02312	G16500	G002	177254083100	S02	06/11/2016	SEM	FL				64		
	1320	160	82.96	130	100	16		487	28.1					
MP129	02312	G16500	G003	177254083200	S01	07/02/2008	SEM	FL				64		
	2100	2465	56.49	110	114	281		148	28.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP129	02312	G16500	G003	177254083200	S01	01/29/2009	SEM	FL				64		
	1080	3742	61.89	110	93	348		151	27.9					
MP129	02312	G16500	G003	177254083200	S01	03/27/2009	POT	FL		O	24	64		
	1080	8330	64.79	115	94	783		173	40	.6				N
MP129	02312	G16500	G003	177254083200	S01	09/03/2009	SEM	FL				64		
	950	3935	66.81	115	77	303		155	28.4					
MP129	02312	G16500	G003	177254083200	S01	01/21/2010	SEM	FL				64		
	950	4200	69.23	135	60	252		135	29					
MP129	02312	G16500	G003	177254083200	S01	05/09/2010	SEM	FL				192		
	2850	1000	67.66	420	195	195		408	75					
MP129	02312	G16500	G003	177254083200	S02	06/01/2010	POT	FL		G	24	10		
	2100	258000	0	2020	4	1032		0	40	.6				N
MP129	02312	G16500	G003	177254083200	S02	08/28/2011	SEM	FL				12		
	2150	68000	59.49	1500	13	884		19	52.6					
MP129	02312	G16500	G003	177254083200	S02	01/08/2012	SEM	FL				12		
	2150	49786	84.95	1260	14	697		79	52.6					
MP129	02312	G16500	G003	177254083200	S03	04/25/2012	POT	FL		O	24	14		
	1875	5796	.72	1510	274	1588		2	26	.6				N
MP129	02312	G16500	G003	177254083200	S03	07/18/2012	SEM	FL				18		
	1910	5522	27.15	972	230	1270		86	25.2					
MP129	02312	G16500	G003	177254083200	S03	11/25/2012	SEM	FL				18		
	1300	2228	45.6	500	241	537		202	25					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP129	02312	G16500	G003	177254083200	S03	04/10/2013	SEM	FL				48		
		455	49.78	130	231	105		229	26					
MP129	02312	G16500	G003	177254083200	S03	01/18/2014	SEM	FL				64		
	425	247	47.88	105	283	70		260	26					
MP129	02312	G16500	G003	177254083200	S03	04/11/2014	SEM	FL				999		
	850	336	56.62	140	259	87		338	27.4					
MP129	02312	G16500	G003	177254083200	S03	12/27/2014	SEM	FL				64		
		515	64.42	160	206	106		373	28					
MP129	02312	G16500	G003	177254083200	S03	06/13/2015	SEM	FL				64		
		310	63.69	160	203	63		356	26.9					
MP129	02312	G16500	G003	177254083200	S03	12/02/2015	SEM	FL				64		
		231	60.94	180	182	42		284	28.2					
MP129	02312	G16500	G003	177254083200	S03	06/10/2016	SEM	FL				64		
	1100	209	62.77	125	172	36		290	28.1					
MP129	02312	G16500	G004	177254083300	S01	03/11/2008	POT	FL		O	24	48		
		2015	25.06	105	329	663		110	40	.9				N
MP129	02312	G16500	G004	177254083300	S01	06/30/2008	SEM	FL				64		
	700	1140	27.69	100	222	253		85	28.6					
MP129	02312	G16500	G004	177254083300	S01	01/30/2009	SEM	FL				64		
	980	1070	38.26	95	142	152		88	29.7					
MP129	02312	G16500	G004	177254083300	S01	09/05/2009	SEM	FL				64		
	980	239	43.22	90	113	27		86	29.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP129	02312	G16500	G004	177254083300	S01	01/22/2010	SEM	FL				64		
	925	1250	47.83	100	96	120		88	29					
MP129	02312	G16500	G004	177254083300	S01	07/16/2010	SEM	FL				192		
	2625	924	47.73	285	276	255		252	75					
MP129	02312	G16500	G004	177254083300	S01	08/26/2011	SEM	FL				64		
	1040	1192	50.29	100	78	93		79	30					
MP129	02312	G16500	G004	177254083300	S01	01/09/2012	SEM	FL				64		
	1125	2708	61.95	100	65	176		105	30					
MP129	02312	G16500	G004	177254083300	S01	07/15/2012	SEM	FL				64		
	1050	1146	25	110	144	165		48	30					
MP129	02312	G16500	G004	177254083300	S01	11/24/2012	SEM	FL				64		
	840	1200	40.94	120	75	90		52	30					
MP129	02312	G16500	G004	177254083300	S01	04/06/2013	SEM	FL				64		
		607	52.81	120	84	51		94	27					
MP129	02312	G16500	G004	177254083300	S01	01/18/2014	SEM	FL				64		
	480	2022	61.98	120	92	186		150	27					
MP129	02312	G16500	G004	177254083300	S01	05/25/2014	SEM	FL				64		
	600	856	39.53	110	104	89		68	27.4					
MP129	02312	G16500	G004	177254083300	S01	12/26/2014	SEM	FL				64		
		1127	42.05	140	102	115		74	28					
MP129	02312	G16500	G004	177254083300	S01	06/17/2015	SEM	FL				64		
		645	39.55	145	107	69		70	26.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP129	02312	G16500	G004	177254083300	S01	12/25/2015	SEM	FL				64		
		928	42.6	140	97	90		72	28.2					
MP129	02312	G16500	G004	177254083300	S01	05/22/2016	SEM	FL				64		
	940	894	42.33	105	94	84		69	28.3					
MP226	01482	G16508	A002	177244078600	S02	05/05/2009	SEM	FL		G	24	64		
	2975	4000		58	6	24		72	48.9				1103	N
MP226	01482	G16508	A003	177244082600	S01	05/05/2009	SEM	FL		G	24	64		
	2550	60750		245	4	243		30	48.9				1103	N
MP226	01482	G16508	A005	177244083100	S01	10/11/2008	SEM	FL		G	24	64		
	350	9999999		60	0	100		40					1100	N
MP226	01482	G16508	A005	177244083100	S01	05/16/2009	SEM	FL		G	24	64		
	300	228000		45	1	228		12	48.9				1103	N
MP280	03026	G16515	C001	177244081100	S01	06/26/2008	SEM	FL				64		
	1205	652750	66.67	422	4	2611		8	44					
MP280	03026	G16515	C001	177244081100	S01	12/14/2008	SEM	FL		G	24	64		
	1205	232364		19	11	2556		0	47.6				1050	N
MP280	03026	G16515	C001	177244081100	S01	06/13/2009	SEM	FL		G	24	128		
	1176	479200		296	5	2396		0	47.6				1100	N
MP280	03026	G16515	C001	177244081100	S01	12/15/2009	SEM	FL		G	24	128		
	1176	539000		282	4	2156		10	47.6				160	N
MP280	03026	G16515	C001	177244081100	S01	06/02/2010	SEM	FL		G	24	128		
	1176	387600		267	5	1938		31	48				180	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP280	03026	G16515	C001	177244081100	S01	11/25/2010	SEM	FL		G	24	128		
	1135	610333		225	3	1831		12	47.6				165	N
MP280	03026	G16515	C001	177244081100	S01	05/25/2011	SEM	FL		G	24	128		
	830	370500		222	4	1482		13	47.6				0	N
MP280	03026	G16515	C001	177244081100	S01	07/25/2011	SEM	FL		G	24	128		
	830	378750		202	4	1515		24	48				683	N
MP280	03026	G16515	C002	177244081500	S01	06/27/2008	SEM	FL				16		
	3033	2568	56.6	2505	437	1122		570	44					
MP280	03026	G16515	C002	177244081500	S01	10/04/2008	SEM	FL		G	24	16		
	3710	1915		2400	540	1034		432	44				1075	N
MP280	03026	G16515	C002	177244081500	S01	12/31/2010	SEM	FL		G	24	16		
	4112	2213		3089	484	1071		1078	42.2				0	N
MP280	03026	G16515	C002	177244081500	S01	01/17/2011	POT	FL		O	10	16		
		1834	56.72	3272	602	1104		789	42.2	.6				N
MP280	03026	G16515	C002	177244081500	S01	05/16/2011	SEM	FL		O	24	16		
	4112	1620		3260	727	1178		600	42.2				1150	N
MP280	03026	G16515	C002	177244081500	S01	12/15/2011	SEM	FL		O	24	16		
	4112	2031		3091	556	1129		736	42				1200	N
MP280	03026	G16515	C002	177244081500	S01	06/28/2012	SEM	FL		O	24	192		
	1637	766		282	1226	939		29	35				264	N
MP280	03026	G16515	C002	177244081500	S01	06/18/2013	SEM	FL		G	24	22		
	3500	1927		2248	920	1773		724	41.6				1120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP280	03026	G16515	C002	177244081500	S01	12/31/2013	SEM	FL		G	24	40		
	2698	1914		2050	736	1409		683	43.1				1147	N
MP280	03026	G16515	C002	177244081500	S01	06/29/2014	SEM	FL		G	24	40		
	2698	1709		1995	650	1111		700	41				1145	N
MP280	03026	G16515	C002	177244081500	S01	12/16/2014	SEM	FL		G	24	22		
	2201	2059		1737	666	1371		729	41				871	N
MP280	03026	G16515	C002	177244081500	S01	06/20/2015	SEM	FL		G	24	22		
	3433	2137		1824	608	1299		879	41				877	N
MP280	03026	G16515	C002	177244081500	S01	12/15/2015	SEM	FL		G	24	22		
	3433	1963		1718	574	1127		824	41				912	N
MP280	03026	G16515	C002	177244081500	S01	06/20/2016	SEM	FL				22		
	3221	1400	64.57	1610	677	948		1234	40					
VK734	03026	G16515	SS006	177244091200	S01	06/27/2008	SEM	FL				24		
	3100	2432	58.11	2000	659	1603		914	44					
VK734	03026	G16515	SS006	177244091200	S01	12/14/2008	SEM	FL		G	24	24		
	3100	2498		1875	448	1119		1090	44				1050	N
VK734	03026	G16515	SS006	177244091200	S01	06/20/2009	SEM	FL		O	24	24		
	3130	2360		1775	445	1050		1199	44				1100	N
VK734	03026	G16515	SS006	177244091200	S01	12/27/2009	SEM	FL		O	24	24		
	3130	1792		1650	308	552		1208	44				1065	N
VK734	03026	G16515	SS006	177244091200	S01	05/27/2010	SEM	FL		O	24	24		
	3130	1175		1700	361	424		1243	47				1200	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK734	03026	G16515	SS006	177244091200	S01	11/27/2010	SEM	FL		O	24	24		
	2850	2472		1600	212	524	1199	47.2				1200	N	
VK734	03026	G16515	SS006	177244091200	S01	05/16/2011	SEM	FL		O	24	24		
	2850	1757		1500	115	202	1022	47.2				1200	N	
VK734	03026	G16515	SS006	177244091200	S01	11/15/2011	SEM	FL		O	24	14		
	2850	7813		1500	16	125	855	47				0	N	
VK734	03026	G16515	SS006	177244091200	S01	06/30/2012	SEM	FL		O	24	192		
	852	85		307	355	30	5548	26				270	N	
VK734	03026	G16515	SS006	177244091200	S01	06/17/2013	SEM	FL		O	24	64		
	2600	26000		180	2	52	140	42.5					N	
VK734	03026	G16515	SS006	177244091200	S01	12/04/2013	SEM	FL		O	24	64		
	2560	4286		210	14	60	139	42.5				0	N	
VK734	03026	G16515	SS006	177244091200	S01	06/22/2014	SEM	FL		O	24	64		
	2560	35000		150	2	70	70	47				185	N	
VK734	03026	G16515	SS006	177244091200	S01	12/05/2014	SEM	FL		O	24	64		
	2605	1130		150	23	26	40	47				0	N	
VK734	03026	G16515	SS006	177244091200	S01	06/18/2015	SEM	FL		O	24	32		
	2675	40000		200	1	40	0	42				0	N	
VK734	03026	G16515	SS006	177244091200	S01	11/28/2015	SEM	FL		O	24	32		
	2675	2429		180	7	17	40	46				0	N	
VK734	03026	G16515	SS006	177244091200	S01	06/06/2016	SEM	FL				32		
	500	9999999	0	130	0	8	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	03295	G16520	A021	177244093200	S01	06/26/2008	SEM	GL		O	24	26		
		1082		249	365	395		254	23					N
MP311	03295	G16520	A021	177244093200	S01	12/27/2008	SEM	GL		O	24	26		
		463		182	231	107		167	23					N
MP311	03295	G16520	A021	177244093200	S01	06/24/2009	SEM	GL		O	24	36		
		623		141	223	139		284	23					N
MP311	03295	G16520	A021	177244093200	S01	12/24/2009	SEM	GL		O	24	36		
		207		252	203	42		330	23					N
MP311	03295	G16520	A021	177244093200	S01	07/28/2010	SEM	GL		O	24	36		
		133		138	158	21		293	23					N
MP311	03295	G16520	A021	177244093200	S01	12/29/2010	SEM	GL		O	24	36		
		66		244	122	8		273	23					N
MP311	03295	G16520	A021	177244093200	S01	06/29/2011	SEM	GL		O	24	41		
		9		132	114	1		293	23					N
MP311	03295	G16520	A021	177244093200	S01	12/29/2011	SEM	GL		O	24	64		
		148		128	115	17		328	23					N
MP311	03295	G16520	A021	177244093200	S01	06/30/2012	SEM	GL		O	24	64		
		171		119	82	14		349	23					N
MP311	03295	G16520	A021	177244093200	S01	12/30/2012	SEM	GL		O	24	64		
		649		134	77	50		376	23					N
MP311	03295	G16520	A021	177244093200	S01	06/25/2013	SEM	GL		O	24	64		
		174		134	46	8		224	23					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	03295	G16520	A021	177244093200	S01	12/25/2013	SEM	GL		O	24	64		
		103		124	39	4		261	23					N
MP311	03295	G16520	A021	177244093200	S01	04/12/2014	SEM	GL		O	24	64		
		556		123	27	15		240	23					N
MP311	03295	G16520	A021	177244093200	S01	12/31/2014	SEM	GL		O	24	64		
		1156		108	45	52		513	23					N
MP311	03295	G16520	A021	177244093200	S01	06/25/2015	SEM	GL		O	24	64		
		5107		113	28	143		248	23					N
MP311	03295	G16520	A021	177244093200	S01	12/22/2015	SEM	GL		O	24	64		
		2233		157	30	67		274	23.5					N
MP311	03295	G16520	A021	177244093200	S01	06/30/2016	SEM	GL		O	24	64		
		6655		112	29	193		261	23.5					N
MP311	03295	G16520	A022	177244093400	S01	12/28/2008	SEM	GL		G	24	33		
	923	595		175	242	144		242	24.7				85	N
MP311	03295	G16520	A022	177244093400	S01	07/29/2010	SEM	GL		G	24	40		
	844	852		170	271	231		331	24.7				108	N
MP311	03295	G16520	A022	177244093400	S01	12/28/2010	SEM	GL		G	24	40		
	775	86		159	257	22		361	24.7				96	N
MP311	03295	G16520	A022	177244093400	S01	06/29/2011	SEM	GL		G	24	41		
	775	37		164	242	9		363	24.7				105	N
MP311	03295	G16520	A022	177244093400	S01	12/29/2011	SEM	GL		G	24	64		
	775	47		162	301	14		514	24.7				101	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP311	03295	G16520	A022	177244093400	S01	06/30/2012	SEM	GL		O	24	64		
		107		125	272	29		580	24.7					N
MP311	03295	G16520	A022	177244093400	S01	12/30/2012	SEM	GL		G	24	64		
	896	129		137	224	29		500	24.7				92	N
MP311	03295	G16520	A022	177244093400	S01	06/27/2013	SEM	GL		G	24	64		
	1100	403		126	181	73		490	24.7				108	N
MP311	03295	G16520	A022	177244093400	S01	12/25/2013	SEM	GL		G	24	64		
	1100	20		191	202	4		638	24.7				110	N
MP311	03295	G16520	A022	177244093400	S01	04/12/2014	SEM	GL		G	24	64		
	1100	36		144	221	8		782	24.7				105	N
MP311	03295	G16520	A022	177244093400	S01	12/30/2014	SEM	GL		G	24	64		
	836	333		108	153	51		542	34.7				96	N
MP311	03295	G16520	A022	177244093400	S01	06/25/2015	SEM	GL		O	24	64		
		230		111	135	31		453	24.7					N
MP311	03295	G16520	A022	177244093400	S01	12/21/2015	SEM	GL		O	24	64		
		28		128	179	5		600	24.1					N
MP311	03295	G16520	A022	177244093400	S01	06/29/2016	SEM	GL		O	24	64		
		538		129	156	84		591	24.1					N
VK069	03035	G16535	A001	608164039101	S01	05/17/2008	SEM	FL				100		
	1840	9999999	99	701	0	5744		24						
VK069	03035	G16535	A001	608164039101	S01	06/29/2008	SEM	FL		G	24	100		
	1840	9999999		713	0	5657		21					694	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK069	03035	G16535	A001	608164039101	S01	11/10/2008	SEM	FL				100		
	1840	9999999	99	692	0	5602		51						
VK069	03035	G16535	A001	608164039101	S01	12/31/2008	SEM	FL		G	24	100		
	1925	9999999		687	0	5470		53					714	N
VK069	03035	G16535	A001	608164039101	S01	06/02/2009	SEM	FL				100		
	1926	9999999	99	1014	0	4520		28						
VK069	03035	G16535	A001	608164039101	S01	06/30/2009	SEM	FL		G	24	100		
	1926	9999999		600	0	5354		23					589	N
VK069	03035	G16535	A001	608164039101	S01	10/29/2009	SEM	FL				100		
	1926	9999999	99	552	0	5237		39						
VK069	03035	G16535	A001	608164039101	S01	12/31/2009	SEM	FL		G	24	100		
	1854	9999999		537	0	5155		53					511	N
VK069	03035	G16535	A001	608164039101	S01	06/08/2010	SEM	FL				100		
	1926	9999999	99	602	0	4852		18						
VK069	03035	G16535	A001	608164039101	S01	06/30/2010	SEM	FL		G	24	100		
	1813	9999999		608	0	4856		19					599	N
VK069	03035	G16535	A001	608164039101	S01	12/26/2010	SEM	FL				100		
	1607	9999999	0	681	0	4483		0						
VK069	03035	G16535	A001	608164039101	S01	12/28/2010	SEM	FL		G	24	100		
	1813	9999999		665	0	4532		46					657	N
VK069	03035	G16535	A001	608164039101	S01	06/23/2011	SEM	FL				100		
	1752	9999999	99	561	0	4351		15						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK069	03035	G16535	A001	608164039101	S01	06/28/2011	SEM	FL		G	24	100		
	1813	9999999		608	0	3878		20					582	N
VK069	03035	G16535	A001	608164039101	S01	12/31/2011	SEM	FL				100		
	2085	9999999	99	563	0	3658		56						
VK069	03035	G16535	A001	608164039101	S01	06/30/2012	SEM	FL				100		
	2085	9999999	99	570	0	3699		23						
VK069	03035	G16535	A001	608164039101	S01	12/31/2012	SEM	FL		G	24	100		
	1542	9999999		578	0	3540		22					575	N
VK069	03035	G16535	A001	608164039101	S01	06/23/2013	SEM	FL		G	24	100		
	1542	9999999		576	0	3482		41					571	N
VK069	03035	G16535	A001	608164039101	S01	12/24/2013	SEM	FL		G	24	100		
	1468	9999999		560	0	3553		50					556	N
VK069	03035	G16535	A001	608164039101	S01	12/31/2013	SEM	FL				100		
	1468	9999999	99	561	0	3618		48						
VK069	03035	G16535	A001	608164039101	S01	05/01/2014	SEM	FL		G	24	100		
	1178	9999999		524	0	3249		25					524	N
VK069	03035	G16535	A001	608164039101	S01	06/30/2014	SEM	FL				100		
	1325	9999999	99	510	0	3228		25						
VK069	03035	G16535	A001	608164039101	S01	09/03/2014	SEM	FL		G	24	100		
	1468	9999999		522	0	823		3					507	N
VK069	03035	G16535	A001	608164039101	S01	06/20/2016	SEM	FL		G	24	30		
	1572	9999999		680	0	3504		80					400	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK384	00078	G16541	A001	608164035400	S01	06/28/2008	SEM	FL		G	24	100		
	3150	9999999		1181	0	5890		1127					1152	N
VK384	00078	G16541	A001	608164035400	S01	12/28/2008	SEM	FL		G	24	100		
	2937	9999999		1175	0	3337		1206					1149	N
VK384	00078	G16541	A001	608164035400	S01	06/13/2009	SEM	FL		G	24	100		
	3014	9999999		1293	0	4374		1003					1143	N
VK384	00078	G16541	A001	608164035400	S01	12/11/2009	SEM	FL		G	24	100		
	3014	9999999		681	0	4309		1380					624	N
VK384	00078	G16541	A001	608164035400	S01	06/27/2010	SEM	FL		G	24	100		
	3014	9999999		653	0	4001		1254					607	N
VK384	00078	G16541	A001	608164035400	S01	12/26/2010	SEM	FL		G	24	100		
	3354	9999999		581	0	3481		1076					540	N
VK384	00078	G16541	A001	608164035400	S01	05/12/2011	SEM	FL		G	24	100		
	2234	9999999		568	0	568		593					518	N
VK384	00078	G16541	A001	608164035400	S02	12/11/2011	POT	FL		G	24	999		
	3627	9999999	100	1130	0	3229		1248			.63			N
VK384	00078	G16541	A001	608164035400	S02	06/21/2012	SEM	FL		G	24			
	3506	9999999		557	0	928		756					538	N
VK384	00078	G16541	A001	608164035400	S02	12/27/2012	SEM	FL		G	24	65		
	3506	9999999		500	0	475		620					506	N
VK384	00078	G16541	A001	608164035400	S02	06/17/2013	SEM	FL		G	24	28		
	3506	9999999		561	0	24		119					508	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK385	03026	G16542	A001	608164034100	S01	05/24/2008	SEM	GL				128		
	3650	439286	99	300	7	3075		1240	35.8					
VK385	03026	G16542	A001	608164034100	S01	06/14/2008	SEM	FL		G	24	128		
	3650	659800		200	5	3299		1259	34.6				195	N
VK385	03026	G16542	A001	608164034100	S01	08/02/2008	SEM	FL		G	24	128		
	3650	622400		250	5	3112		1239	34.6				195	N
VK385	03026	G16542	A001	608164034100	S01	12/08/2008	SEM	FL				128		
	3700	736250	99	250	4	2945		1865	36.2					
VK385	03026	G16542	A001	608164034100	S01	05/21/2009	SEM	FL				128		
	3700	456000	99	250	6	2736		1895	36.2					
VK385	03026	G16542	A001	608164034100	S01	11/24/2009	SEM	FL				128		
	1100	105100	99	200	10	1051		1515	36.2					
VK385	03026	G16542	A001	608164034100	S01	06/07/2010	SEM	FL				128		
	1500	428200	99	200	5	2141		1836	36.2					
VK385	03026	G16542	A001	608164034100	S01	12/11/2010	SEM	FL				128		
	2000	635750	99	250	4	2543		1956	36.1					
VK385	03026	G16542	A001	608164034100	S01	06/10/2011	SEM	FL				128		
	1225	969000	99	200	2	1938		1941	36.1					
VK385	03026	G16542	A001	608164034100	S01	12/09/2011	SEM	FL				128		
	1225	514000	99	210	1	514		220	36.1					
VK385	03026	G16542	A001	608164034100	S01	04/16/2012	SEM	FL				128		
	1225	9999999	99	100	0	236		499						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G16549	A004	608164035500	S02	07/07/2008	SEM	FL					128	
	2010	31369	19.63	358	176	5521		43	52					
VK823	03148	G16549	A004	608164035500	S02	09/06/2009	SEM	FL					128	
	1915	38442	33.97	346	138	5305		71	52.3					
VK823	03148	G16549	A004	608164035500	S02	03/06/2010	SEM	FL					128	
	1814	35892	22.92	298	148	5312		44	51.2					
VK823	03148	G16549	A004	608164035500	S02	12/17/2010	SEM	FL					128	
	1677	35194	20.71	321	134	4716		35	53					
VK823	03148	G16549	A004	608164035500	S02	12/10/2011	SEM	FL					128	
	1786	32365	24.1	358	126	4078		40	53					
VK823	03148	G16549	A004	608164035500	S02	06/13/2012	SEM	FL					128	
	1660	30157	17.53	362	127	3830		27	53					
VK823	03148	G16549	A004	608164035500	S02	12/26/2012	SEM	FL					128	
	1654	28635	15.44	309	126	3608		23	53					
VK823	03148	G16549	A004	608164035500	S02	05/17/2013	SEM	FL					128	
	1380	36126	33.97	326	103	3721		53	53					
VK823	03148	G16549	A004	608164035500	S02	12/19/2013	SEM	FL					128	
	1400	27523	22.14	370	109	3000		31	57					
VK823	03148	G16549	A004	608164035500	S02	05/11/2014	SEM	FL					128	
	1450	41400	44	350	70	2898		55	57					
VK823	03148	G16549	A004	608164035500	S02	12/19/2014	SEM	FL					128	
	1450	33988	33.88	320	80	2719		41	57					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G16549	A004	608164035500	S02	06/20/2015	SEM	FL				128		
	1210	56333	60	289	48	2704		72	57					
VK823	03148	G16549	A004	608164035500	S02	12/06/2015	SEM	FL				128		
	1320	45517	53.97	296	58	2640		68	57					
VK823	03148	G16549	A004	608164035500	S02	06/08/2016	SEM	FL				128		
	1320	48627	60.16	300	51	2480		77	57					
VK823	03148	G16549	A008	608164038700	S01	01/07/2008	SEM	FL				128		
	2596	75625	80.95	66	16	1210		68	49.7					
VK823	03148	G16549	A008	608164038700	S01	07/05/2008	SEM	FL				128		
	2742	129667	83.33	64	9	1167		45	49.7					
VK823	03148	G16549	A008	608164038700	S01	09/04/2009	SEM	FL				128		
	2677	114700	75.61	340	10	1147		31	53.2					
VK823	03148	G16549	A008	608164038700	S01	03/01/2010	SEM	FL				128		
	2628	119667	70.97	281	9	1077		22	52.8					
VK823	03148	G16549	A008	608164038700	S01	12/17/2010	SEM	FL				128		
	2637	99000	70	305	9	891		21	52.8					
VK823	03148	G16549	A008	608164038700	S01	05/22/2011	SEM	FL				128		
	2750	58786	74.07	69	14	823		40	52.8					
VK823	03148	G16549	A008	608164038700	S01	12/11/2011	SEM	FL				128		
	2750	100857	65	358	7	706		13	52.8					
VK823	03148	G16549	A008	608164038700	S01	06/12/2012	SEM	FL				128		
	2760	137600	80.77	359	5	688		21	52.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
VK823	03148	G16549	A008	608164038700	S01	12/27/2012	SEM	FL					128	
	2773	128000	76.67	54	7	896		23	52.8					
VK823	03148	G16549	A008	608164038700	S01	05/13/2013	SEM	FL					128	
	2690	125857	74.07	59	7	881		20	52.8					
VK823	03148	G16549	A008	608164038700	S01	12/24/2013	SEM	FL					20	
	2240	98000	80.65	160	6	588		25	52.8					
VK823	03148	G16549	A008	608164038700	S01	06/03/2014	SEM	FL					128	
	2750	120800	79.17	58	5	604		19	52.8					
VK823	03148	G16549	A008	608164038700	S01	11/22/2014	SEM	FL					128	
	2641	191667	83.33	64	3	575		15	52.8					
VK823	03148	G16549	A008	608164038700	S01	06/04/2015	SEM	FL					128	
	2675	120600	77.27	64	5	603		17	52.8					
VK823	03148	G16549	A008	608164038700	S01	12/18/2015	SEM	FL					128	
	2725	67571	68.18	60	7	473		15	52.8					
VK823	03148	G16549	A008	608164038700	S01	06/06/2016	SEM	FL					128	
	2725	106250	80	52	4	425		16	52.8					
VK823	03148	G16549	A010	608164039300	D04	10/18/2012	POT	FL		G	5		14	
	3200	15825	76.47	2890	40	633		130	43.2	.639				N
VK823	03148	G16549	A010D	608164039300	D02	03/22/2008	SEM	FL					64	
	1640	190200	98.13	96	5	951		263	50.2					
VK823	03148	G16549	A010D	608164039300	D02	08/09/2008	SEM	FL					64	
	2479	47824	93.99	80	17	813		266	50.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK823	03148	G16549	A010D	608164039300	D02	09/03/2009	SEM	FL					64	
	2574	57143	96.93	73	7	400		221	49.6					
VK823	03148	G16549	A010D	608164039300	D02	12/20/2010	SEM	FL					64	
	2060	54667	96.77	83	6	328		180	47.8					
VK823	03148	G16549	A010D	608164039300	D02	05/22/2011	SEM	FL					64	
	3019	63333	96.83	73	6	380		183	47.8					
VK823	03148	G16549	A010D	608164039300	D02	12/13/2011	SEM	FL					64	
	3019	29667	36.84	70	12	356		7	47.8					
VK823	03148	G16549	A010D	608164039300	D02	02/18/2012	SEM	FL					64	
	1774	19778	97.66	70	9	178		376	47.8					
EW868	00730	G16575	SS001	608104011502	S01	02/08/2009	POT	FL		G	8		192	
	2400	24000	0	2250	5	120		0	51.8	.58				N
EW868	00730	G16575	SS001	608104011502	S01	06/19/2011	SEM	FL		G	24		64	
	4800	20000		900	1	20		2	31.7				900	N
EW868	00730	G16575	SS001	608104011502	S01	12/01/2011	SEM	FL		G	24		64	
	4800	4000		710	5	20		3	33.3				710	N
EW868	00730	G16575	SS001	608104011502	S01	06/30/2012	SEM	FL		G	24		22	
	4800	10000		880	1	10		9	36.2				880	N
EW868	00730	G16575	SS001	608104011502	S01	12/15/2012	SEM	FL		G	24		9	
	2100	9999999		1050	0	40		2	33				1050	N
EW868	00730	G16575	SS001	608104011502	S01	06/05/2013	SEM	FL		G	24		14	
	2100	9999999		710	0	60		14	32.3				710	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	A001	608174087404	S02	06/05/2008	SEM	FL				30		
		909	6	1168	4199	3816		268	24.9					
MC582	02647	G16614	A001	608174087404	S02	12/14/2008	SEM	FL				23		
		693	6	1144	3788	2625		242	22.3					
MC582	02647	G16614	A001	608174087404	S02	06/15/2009	SEM	FL				31		
		991	8.61	1093	3589	3556		338	23.9					
MC582	02647	G16614	A001	608174087404	S02	12/14/2009	SEM	FL				37		
		939	10.76	865	3609	3389		435	25					
MC582	02647	G16614	A001	608174087404	S02	06/15/2010	SEM	FL				42		
		837	12.88	694	3275	2741		484	22.6					
MC582	02647	G16614	A001	608174087404	S02	12/07/2010	SEM	FL				40		
		822	16.05	627	2427	1994		464	22.4					
MC582	02647	G16614	A001	608174087404	S02	06/28/2011	SEM	FL				34		
		751	19.56	556	2410	1809		586	23.7					
MC582	02647	G16614	A001	608174087404	S02	07/03/2012	SEM	FL				34		
		636	26.7	442	2042	1298		744	24.5					
MC582	02647	G16614	A001	608174087404	S02	11/28/2012	SEM	FL				38		
		953	24.67	501	2330	2220		763	23.6					
MC582	02647	G16614	A001	608174087404	S02	05/29/2013	SEM	FL				25		
		593	25.64	512	1169	693		403	22.2					
MC582	02647	G16614	A001	608174087404	S02	12/19/2013	SEM	FL				31		
		687	26.7	451	1551	1065		565	21.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	A001	608174087404	S02	06/16/2014	SEM	FL				32		
		747	31.78	429	1475	1102		687	23					
MC582	02647	G16614	A001	608174087404	S02	12/30/2014	SEM	FL				38		
		880	31.55	377	1603	1410		739	22					
MC582	02647	G16614	A001	608174087404	S02	05/27/2015	SEM	FL				32		
		681	31.55	365	1100	749		507	23.1					
MC582	02647	G16614	A001	608174087404	S02	12/21/2015	SEM	FL				31		
		677	37.83	337	935	633		569	21.8					
MC582	02647	G16614	A001	608174087404	S02	06/28/2016	SEM	FL				30		
		548	36.45	316	781	428		448	22					
MC582	02647	G16614	A002A	608174085205	S01	06/15/2008	SEM	FL				46		
		1035	62	638	1801	1864		2939	25.4					
MC582	02647	G16614	A002A	608174085205	S01	12/07/2008	SEM	FL				44		
		1099	66.01	748	1610	1769		3126	24.2					
MC582	02647	G16614	A002A	608174085205	S01	06/05/2009	SEM	FL				40		
		1007	66.14	704	1451	1461		2834	24.2					
MC582	02647	G16614	A002A	608174085205	S01	12/05/2009	SEM	FL				56		
		10	67.12	429	1524	15		3111	24.1					
MC582	02647	G16614	A002A	608174085205	S01	06/05/2010	SEM	FL				54		
		876	66.14	414	1469	1287		2870	23.3					
MC582	02647	G16614	A002A	608174085205	S01	11/24/2010	SEM	FL				56		
		1042	73.02	285	1215	1266		3288	24.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	A002A	608174085205	S01	06/18/2011	SEM	FL				53		
		1094	65.14	331	1438	1573		2687	25.1					
MC582	02647	G16614	A002A	608174085205	S01	12/04/2011	SEM	FL				48		
		922	70.05	342	1105	1019		2585	27.4					
MC582	02647	G16614	A002A	608174085205	S01	07/03/2012	SEM	FL				48		
		928	73.01	1029	1050	974		2841	31					
MC582	02647	G16614	A002A	608174085205	S01	11/30/2012	SEM	FL				46		
		879	71.08	299	1058	930		2600	26.5					
MC582	02647	G16614	A002A	608174085205	S01	06/05/2013	SEM	FL				48		
		652	63.2	343	1358	885		2332	22.6					
MC582	02647	G16614	A002A	608174085205	S01	12/21/2013	SEM	FL				35		
		825	72.45	529	907	748		2385	24.3					
MC582	02647	G16614	A002A	608174085205	S01	06/06/2014	SEM	FL				40		
		825	72.45	368	943	778		2480	24					
MC582	02647	G16614	A002A	608174085205	S01	12/29/2014	SEM	FL				46		
		868	73.43	338	908	788		2510	23.6					
MC582	02647	G16614	A002A	608174085205	S01	05/27/2015	SEM	FL				40		
		959	75.42	359	750	719		2301	25.6					
MC582	02647	G16614	A002A	608174085205	S01	12/20/2015	SEM	FL				42		
		884	76.92	387	756	668		2519	24.8					
MC582	02647	G16614	A002A	608174085205	S01	06/28/2016	SEM	FL				160		
		1003	79.82	234	708	710		2801	24.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	A004A	608174094300	S01	06/15/2008	SEM	FL				20		
		754	55.03	423	666	502		815	22.3					
MC582	02647	G16614	A004A	608174094300	S01	12/02/2008	SEM	FL				28		
		817	58.03	414	672	549		929	21.2					
MC582	02647	G16614	A004A	608174094300	S01	06/12/2009	SEM	FL				16		
		831	60.98	339	421	350		658	21.6					
MC582	02647	G16614	A004A	608174094300	S01	12/15/2009	SEM	FL				27		
		846	65.9	296	384	325		742	24					
MC582	02647	G16614	A004A	608174094300	S01	06/06/2010	SEM	FL				26		
		6047	65.87	320	343	2074		662	21.7					
MC582	02647	G16614	A004A	608174094300	S01	11/28/2010	SEM	FL				33		
		650	63.96	256	311	202		552	25.6					
MC582	02647	G16614	A004A	608174094300	S01	06/26/2011	SEM	FL				128		
		811	65.92	259	424	344		820	23.1					
MC582	02647	G16614	A004A	608174094300	S01	07/04/2012	SEM	FL				77		
		514	65.88	217	218	112		421	22					
MC582	02647	G16614	A004A	608174094300	S01	12/19/2012	SEM	FL				34		
		873	0	2472	2056	1794		0	32.9					
MC582	02647	G16614	A004A	608174094300	S01	05/20/2013	SEM	FL				82		
		919	66.96	238	185	170		375	21					
MC582	02647	G16614	A004A	608174094300	S01	12/29/2013	SEM	FL				72		
		709	72.77	249	278	197		743	22.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	A004A	608174094300	S01	06/09/2014	SEM	FL				80		
		889	70.82	234	288	256		699	23.2					
MC582	02647	G16614	A004A	608174094300	S01	12/26/2014	SEM	FL				80		
		545	72.81	243	189	103		506	24.4					
MC582	02647	G16614	A004A	608174094300	S01	05/28/2015	SEM	FL				80		
		767	73.88	276	146	112		413	24.3					
MC582	02647	G16614	A004A	608174094300	S01	12/05/2015	SEM	FL				80		
		849	75.68	352	152	129		473	22.1					
MC582	02647	G16614	A004A	608174094300	S01	06/25/2016	SEM	FL				160		
		453	75.77	241	172	78		538	21.6					
MC582	02647	G16614	SS004	608174101301	S01	06/14/2008	SEM	FL				70		
		597	82.01	1130	833	497		3797	20.2					
MC582	02647	G16614	SS004	608174101301	S01	12/05/2008	SEM	FL				70		
		536	82	1340	788	422		3589	20.6					
MC582	02647	G16614	SS004	608174101301	S01	06/12/2009	SEM	FL				71		
		433	82.97	1280	788	341		3840	21.5					
MC582	02647	G16614	SS004	608174101301	S01	12/14/2009	SEM	FL				71		
		548	82.02	1220	755	414		3443	22.5					
MC582	02647	G16614	SS004	608174101301	S01	06/07/2010	SEM	FL				71		
		939	85.85	1230	545	512		3306	20.5					
MC582	02647	G16614	SS004	608174101301	S01	11/22/2010	SEM	FL				71		
		662	87.74	1275	447	296		3199	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	SS004	608174101301	S01	06/18/2011	SEM	FL				71		
		1275	82.97	1260	561	715		2733	22.1					
MC582	02647	G16614	SS004	608174101301	S01	06/30/2012	SEM	FL				70		
		736	90.17	1398	307	226		2817	23.4					
MC582	02647	G16614	SS004	608174101301	S01	11/17/2012	SEM	FL				70		
		816	90.16	1330	315	257		2885	22					
MC582	02647	G16614	SS004	608174101301	S01	05/05/2013	SEM	FL				70		
		738	90.16	1358	279	206		2555	21.8					
MC582	02647	G16614	SS004	608174101301	S01	12/22/2013	SEM	FL				70		
		1052	91.12	1278	233	245		2391	20					
MC582	02647	G16614	SS004	608174101301	S01	06/09/2014	SEM	FL				70		
		403	92.12	1273	221	89		2584	20.5					
MC582	02647	G16614	SS004	608174101301	S01	12/09/2014	SEM	FL				70		
		976	92.13	1298	207	202		2424	20.4					
MC582	02647	G16614	SS004	608174101301	S01	05/18/2015	SEM	FL				70		
		883	90.14	1370	239	211		2186	19.7					
MC582	02647	G16614	SS004	608174101301	S01	05/18/2016	SEM	FL				70		
		883	90.14	1370	239	211		2186	19.7					
MC582	02647	G16614	SS005	608174113901	S01	06/16/2008	SEM	FL				30		
		594	.2	3605	4067	2414		8	24.8					
MC582	02647	G16614	SS005	608174113901	S01	07/03/2008	POT	FL		O	24	32		
		793	.18	3378	3845	3049		7	24.2	.606				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	SS005	608174113901	S01	12/09/2008	SEM	FL				29		
		789	.11	2850	2711	2140		3	24.2					
MC582	02647	G16614	SS005	608174113901	S01	06/15/2009	SEM	FL				40		
		793	7.7	2395	1835	1455		153	24.4					
MC582	02647	G16614	SS005	608174113901	S01	12/12/2009	SEM	FL				38		
		937	11.29	1503	2028	1900		258	24.2					
MC582	02647	G16614	SS005	608174113901	S01	06/05/2010	SEM	FL				18		
		1034	19.5	988	1321	1366		320	24.1					
MC582	02647	G16614	SS005	608174113901	S01	12/13/2010	SEM	FL				30		
		624	20.45	820	809	505		208	23.7					
MC582	02647	G16614	SS005	608174113901	S01	06/17/2011	SEM	FL				30		
		1472	22.49	913	579	852		168	23.7					
MC582	02647	G16614	SS005	608174113901	S01	07/02/2012	SEM	FL				31		
		763	20.45	853	817	623		210	25.2					
MC582	02647	G16614	SS005	608174113901	S01	11/16/2012	SEM	FL				31		
		1010	23.54	875	617	623		190	26.3					
MC582	02647	G16614	SS005	608174113901	S01	05/17/2013	SEM	FL				31		
		839	25.51	1120	292	245		100	23.6					
MC582	02647	G16614	SS005	608174113901	S01	10/09/2013	SEM	FL				31		
		905	19.49	1535	95	86		23	24.4					
MC582	02647	G16614	SS005	608174113901	S01	12/31/2014	SEM	FL				35		
		1244	20.46	825	661	822		170	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16614	SS005	608174113901	S01	05/17/2015	SEM	FL				38		
		800	30.58	850	420	336		185	23.6					
MC582	02647	G16614	SS005	608174113901	S01	12/01/2015	SEM	FL				23		
		843	30.79	1215	281	237		125	23.8					
MC582	02647	G16614	SS005	608174113901	S01	06/09/2016	SEM	FL				100		
		592	16.67	858	365	216		73	23.5					
MC582	02647	G16614	SS005	608174113901	S01	06/10/2016	SEM	FL				100		
	1460	592	16.67	858	365	216		73	24					
MC582	02647	G16614	SS006	608174128900	S01	05/25/2015	POT	FL		0	24	45		
		472	.1	2775	7114	3357		7	23.5	.713				N
MC582	02647	G16614	SS006	608174128900	S01	05/05/2016	SEM	FL				73		
		670	24.98	1164	4686	3140		1560	20.6					
MC582	02647	G16623	A003A	608174094101	S01	05/29/2008	SEM	FL				31		
		1974	8	912	1955	3859		170	28.9					
MC582	02647	G16623	A003A	608174094101	S01	12/04/2008	SEM	FL				37		
		951	3.01	412	2287	2174		71	28.7					
MC582	02647	G16623	A003A	608174094101	S01	06/13/2009	SEM	FL				35		
		2027	5.36	675	1819	3687		103	26.6					
MC582	02647	G16623	A003A	608174094101	S01	12/11/2009	SEM	FL				32		
		2135	8.54	714	1617	3452		151	27.3					
MC582	02647	G16623	A003A	608174094101	S01	06/05/2010	SEM	FL				34		
		2267	3.22	615	1382	3133		46	27.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16623	A003A	608174094101	S01	12/13/2010	SEM	FL				32		
		2022	4.22	553	1248	2524		55	27.4					
MC582	02647	G16623	A003A	608174094101	S01	06/19/2011	SEM	FL				62		
		861	5.34	358	1401	1206		79	27.3					
MC582	02647	G16623	A003A	608174094101	S01	06/30/2012	SEM	FL				64		
		1415	7.17	284	1165	1649		90	27.2					
MC582	02647	G16623	A003A	608174094101	S01	11/27/2012	SEM	FL				38		
		1701	4.03	277	999	1699		42	28.5					
MC582	02647	G16623	A003A	608174094101	S01	05/30/2013	SEM	FL				31		
		1454	5.17	404	917	1333		50	29.7					
MC582	02647	G16623	A003A	608174094101	S01	12/28/2013	SEM	FL				62		
		1706	6.1	316	1063	1813		69	26.6					
MC582	02647	G16623	A003A	608174094101	S01	06/29/2014	SEM	FL				55		
		1659	7.32	350	911	1511		72	28.6					
MC582	02647	G16623	A003A	608174094101	S01	12/27/2014	SEM	FL				52		
		1470	8.3	338	762	1120		69	25.3					
MC582	02647	G16623	A003A	608174094101	S01	05/26/2015	SEM	FL				74		
		917	7.27	269	804	737		63	26.4					
MC582	02647	G16623	A003A	608174094101	S01	12/26/2015	SEM	FL				74		
		827	9.62	275	611	505		65	23.4					
MC582	02647	G16623	A003A	608174094101	S01	06/26/2016	SEM	GL				120		
	1000	632	9.26	232	598	378		61	21.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16623	A003A	608174094101	S01	06/29/2016	SEM	FL				120		
		632	11.44	231	565	357		73	21.7					
MC582	02647	G16623	A005A	608174094400	S01	06/15/2008	SEM	FL				59		
		826	64	421	2362	1951		4200	22.3					
MC582	02647	G16623	A005A	608174094400	S01	12/07/2008	SEM	FL				48		
		813	64	465	2095	1704		3724	20.3					
MC582	02647	G16623	A005A	608174094400	S01	06/14/2009	SEM	FL				58		
		898	65.51	381	1901	1708		3611	22					
MC582	02647	G16623	A005A	608174094400	S01	12/05/2009	SEM	FL				61		
		909	71.38	335	1543	1403		3849	23.5					
MC582	02647	G16623	A005A	608174094400	S01	06/06/2010	SEM	FL				50		
		805	66.5	359	1505	1211		2987	23.3					
MC582	02647	G16623	A005A	608174094400	S01	11/23/2010	SEM	FL				51		
		936	71.36	298	1227	1148		3057	22.9					
MC582	02647	G16623	A005A	608174094400	S01	06/27/2011	SEM	FL				128		
		1324	69.41	250	1699	2250		3856	22.4					
MC582	02647	G16623	A005A	608174094400	S01	07/01/2012	SEM	FL				36		
		626	61.59	340	1060	664		1700	22.8					
MC582	02647	G16623	A005A	608174094400	S01	11/14/2012	SEM	FL				38		
		797	69.42	319	769	613		1746	22					
MC582	02647	G16623	A005A	608174094400	S01	05/12/2013	SEM	FL				90		
		830	70.4	255	907	753		2157	21					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC582	02647	G16623	A005A	608174094400	S01	12/27/2013	SEM	FL				75		
		870	69.45	272	876	762	1991	21						
MC582	02647	G16623	A005A	608174094400	S01	06/26/2014	SEM	FL				80		
		740	73.98	284	708	524	2013	21.5						
MC582	02647	G16623	A005A	608174094400	S01	12/12/2014	SEM	FL				80		
		758	71.99	267	732	555	1881	20.8						
MC582	02647	G16623	A005A	608174094400	S01	05/18/2015	SEM	FL				80		
		1017	74.91	266	645	656	1926	21.2						
MC582	02647	G16623	A005A	608174094400	S01	12/06/2015	SEM	FL				80		
		889	76.21	252	623	554	1996	22						
MC582	02647	G16623	A005A	608174094400	S01	06/25/2016	SEM	FL				148		
		852	72.33	216	731	623	1911	21						
MC582	02647	G16623	A005A	608174094400	S01	06/26/2016	SEM	GL				148		
	980	852	72.33	216	731	623	1911	21						
MC582	02647	G16623	A006	608174097800	S02	07/03/2012	SEM	FL				48		
		1220	.6	1029	2331	2843	14	31						
MC582	02647	G16623	A006	608174097800	S02	12/31/2012	POT	FL		O	6	44		
		1313	1.03	909	1817	2385	19	31.7	.667				N	
MC582	02647	G16623	A006	608174097800	S02	06/05/2013	SEM	FL				46		
		1166	1.06	901	1583	1845	17	31.4						
MC582	02647	G16623	A006	608174097800	S02	12/26/2013	SEM	FL				28		
		1013	9.42	1043	1307	1324	136	30.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16623	A006	608174097800	S02	06/23/2014	SEM	FL				24		
		1139	11.51	946	1145	1304		149	29.1					
MC582	02647	G16623	A006	608174097800	S02	10/02/2014	SEM	FL				32		
		1619	9.42	759	1298	2102		135	30.6					
MC582	02647	G16623	A006	608174097800	S02	10/02/2015	SEM	FL				32		
		1619	9.42	759	1298	2102		135	30.6					
MC582	02647	G16623	A006A	608174097800	S01	06/02/2008	SEM	FL				128		
		729	60.02	361	728	531		1093	25.6					
MC582	02647	G16623	A006A	608174097800	S01	12/06/2008	SEM	FL				128		
		806	59.98	404	996	803		1493	23.7					
MC582	02647	G16623	A006A	608174097800	S01	05/25/2009	SEM	FL				128		
		1023	61.04	230	563	576		882	26.3					
MC582	02647	G16623	A006A	608174097800	S01	12/04/2009	SEM	FL				128		
		1284	62.99	231	560	719		953	26.2					
MC582	02647	G16623	A006A	608174097800	S01	06/08/2010	SEM	FL				128		
		1069	59.05	228	554	592		799	20.9					
MC582	02647	G16623	A006A	608174097800	S01	11/10/2010	SEM	FL				128		
		1149	61.01	235	531	610		831	27.4					
MC582	02647	G16623	A006A	608174097800	S01	06/20/2011	SEM	FL				52		
		1373	.44	2034	4790	6578		21	30					
MC582	02647	G16623	SS007	608174128601	S01	07/19/2015	POT	FL		O	24	35		
		1160	.11	3215	7022	8148		8	28.4	.63				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC582	02647	G16623	SS007	608174128601	S01	06/28/2016	SEM	FL				33		
		1599	5.27	789	1583	2532		88	29.9					
MC582	00730	G16624	SS002	608174104101	S02	02/05/2009	POT	FL		O	24	16		
		1282	0	4158	788	1010		0	26.3	.65				N
MC582	00730	G16624	SS002	608174104101	S02	06/05/2011	SEM	FL		O	24	17		
		1397		2286	802	1120		4	28.5					N
MC582	00730	G16624	SS002	608174104101	S02	12/03/2011	SEM	FL		O	24	16		
		1060		1494	698	740		4	28.6					N
MC582	00730	G16624	SS002	608174104101	S02	06/10/2012	SEM	FL		O	24	21		
		711		2028	858	610		8	29.3					N
MC582	00730	G16624	SS002	608174104102	S01	04/29/2014	POT	FL		O	24	19		
		1026	1.53	3330	644	661		10	25	.619				N
MC582	00730	G16624	SS002	608174104102	S01	06/02/2014	SEM	FL		O	24	17		
		1236		3102	825	1020		10	28.7					N
MC582	00730	G16624	SS002	608174104102	S01	12/10/2014	SEM	FL		O	24	14		
		1179		2358	653	770		23	27.2					N
MC582	00730	G16624	SS002	608174104102	S01	06/27/2015	SEM	FL		O	24	12		
		1139		2448	404	460		18	27.1					N
MC582	00730	G16624	SS002	608174104102	S01	12/12/2015	SEM	FL		O	24	10		
	2025	1257		1921	525	660		19	27.5				1800	N
MC696	00078	G16641	BF003	608174108200	S01	12/30/2008	SEM	FL		O	24	38		
	10438	450		8954	7300	3285		0	33.9				3787	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC696	00078	G16641	BF003	608174108200	S01	12/30/2008	POT	FL		O	6	38		
		450	0	8954	7300	3285	0	33.9	.7					N
MC696	00078	G16641	BF003	608174108200	S01	06/30/2009	SEM	FL		O	24	47		
	8033	430		5795	9078	3903	0	33.3				3999		N
MC696	00078	G16641	BF003	608174108200	S01	11/25/2009	SEM	FL		O	24	33		
	6460	499		4466	8155	4068	0	33.3				3104		N
MC696	00078	G16641	BF003	608174108200	S01	05/10/2010	SEM	FL		O	24	48		
	5558	495		3725	7243	3582	0	33.3				2745		N
MC696	00078	G16641	BF003	608174108200	S01	12/28/2010	SEM	FL		O	24	98		
	5212	494		2476	5098	2518	0	33.3				2436		N
MC696	00078	G16641	BF003	608174108200	S01	06/10/2011	SEM	FL		O	24	89		
	5214	475		2335	4147	1970	0	33.3				2304		N
MC696	00078	G16641	BF003	608174108200	S01	11/28/2011	SEM	FL		O	24	98		
	5658	470		2211	2957	1391	0	33.3				2175		N
MC696	00078	G16641	BF003	608174108200	S01	05/14/2012	SEM	FL		O	24	98		
	5070	462		2339	4115	1903	0	33.3				2313		N
MC696	00078	G16641	BF003	608174108200	S01	12/21/2012	SEM	FL		O	24	159		
	5658	541		2141	3989	2160	0	33.3				2130		N
MC696	00078	G16641	BF003	608174108200	S01	06/27/2013	SEM	FL		O	24	98		
	5658	500		2908	3093	1547	0	33.3				2260		N
MC696	00078	G16641	BF003	608174108200	S01	12/17/2013	SEM	FL		O	24	67		
	5443	500		2879	2968	1484	0	33.3				2379		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC696	00078	G16641	BF003	608174108200	S01	06/24/2014	SEM	FL		O	24	63		
	5973	479		2876	1877	900	120	33.3				2402	N	
MC696	00078	G16641	BF003	608174108200	S01	12/02/2014	SEM	FL		O	24	47		
	6321	477		3471	1584	755	101	33.3				2482	N	
MC696	00078	G16641	BF003	608174108200	S01	06/16/2015	SEM	FL		O	24	98		
	6321	438		4008	1232	540	78	33.3				2322	N	
MC696	00078	G16641	BF003	608174108200	S01	12/15/2015	SEM	FL		O	24	98		
	7185	477		4101	1151	549	75	33.3				2005	N	
MC696	00078	G16641	BF003	608174108200	S01	06/01/2016	SEM	FL		O	24	98		
	7185	477		4117	1007	480	87	33.3				2164	N	
MC696	00078	G16641	BF004	608174108300	S01	12/31/2008	SEM	FL		O	24	82		
	11872	975		6155	19642	19150	0	30.4				3786	N	
MC696	00078	G16641	BF004	608174108300	S01	01/10/2009	POT	FL		O	6	82		
		905	.05	6155	22536	20385	11	30.4	.653				N	
MC696	00078	G16641	BF004	608174108300	S01	06/17/2009	SEM	FL		O	24	117		
	6751	909		3877	23521	21388	0	33.3				3359	N	
MC696	00078	G16641	BF004	608174108300	S01	11/25/2009	SEM	FL		O	24	128		
	7395	943		3200	20454	19286	0	29.4				3118	N	
MC696	00078	G16641	BF004	608174108300	S01	05/10/2010	SEM	FL		O	24	159		
	4685	881		2847	19743	17400	0	28.5				2768	N	
MC696	00078	G16641	BF004	608174108300	S01	12/28/2010	SEM	FL		O	24	159		
	4243	888		2523	18193	16147	0	28.5				2440	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC696	00078	G16641	BF004	608174108300	S01 06/10/2011	SEM	FL			O	24	159		
	3934	854		2379	17354	14820		366	28.5				2313	N
MC696	00078	G16641	BF004	608174108300	S01 11/28/2011	SEM	FL			O	24	159		
	4274	895		2248	15595	13957		869	28.5				2185	N
MC696	00078	G16641	BF004	608174108300	S01 05/14/2012	SEM	FL			O	24	159		
	4274	892		2029	14269	12721		1579	28.5				1966	N
MC696	00078	G16641	BF004	608174108300	S01 12/22/2012	SEM	FL			O	24	147		
	4274	947		1931	9803	9288		2122	28.5				1877	N
MC696	00078	G16641	BF004	608174108300	S01 06/27/2013	SEM	FL			O	24	159		
	4274	850		2456	3571	3035		1772	28.5				2192	N
MC696	00078	G16641	BF004	608174108300	S01 12/17/2013	SEM	FL			O	24	112		
	4336	850		2459	5094	4330		2061	28.5				2379	N
MC696	00078	G16641	BF004	608174108300	S01 06/24/2014	SEM	FL			O	24	121		
	3833	946		2439	5179	4900		2371	28.5				2402	N
MC696	00078	G16641	BF004	608174108300	S01 12/02/2014	SEM	FL			O	24	127		
	3747	938		2505	4712	4418		2449	28.5				2483	N
MC696	00078	G16641	BF004	608174108300	S01 06/16/2015	SEM	FL			O	24	159		
	3747	896		2493	4164	3731		2304	28.5				2322	N
MC696	00078	G16641	BF004	608174108300	S01 12/15/2015	SEM	FL			O	24	159		
	4330	938		2424	4391	4117		2748	28.5				2005	N
MC696	00078	G16641	BF004	608174108300	S01 06/01/2016	SEM	FL			O	24	159		
	4744	940		3060	4204	3953		2187	28.5				2164	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC696	00078	G16641	BF005	608174108400	S01 11/30/2008	POT	FL			O	6	49		
		1050	0	6829	20205	21215	0	30.4	.69					N
MC696	00078	G16641	BF005	608174108400	S01 12/31/2008	SEM	FL			O	24	49		
	8318	975		7646	12485	12172	0	30.4				3378		N
MC696	00078	G16641	BF005	608174108400	S01 06/28/2009	SEM	FL			O	24	107		
	6971	771		4101	23508	18128	0	33.3				3506		N
MC696	00078	G16641	BF005	608174108400	S01 11/25/2009	SEM	FL			O	24			
	6018	830		3091	23517	19512	0	30				2988		N
MC696	00078	G16641	BF005	608174108400	S01 06/09/2010	SEM	FL			O	24	159		
	5925	761		2648	21574	16423	0	28.5				2558		N
MC696	00078	G16641	BF005	608174108400	S01 12/30/2010	SEM	FL			O	24	159		
	4754	773		2388	19940	15405	0	28.5				2302		N
MC696	00078	G16641	BF005	608174108400	S01 05/27/2011	SEM	FL			O	24	128		
	4754	777		2374	17183	13347	753	29				2305		N
MC696	00078	G16641	BF005	608174108400	S01 11/27/2011	SEM	FL			O	24	159		
	4743	790		2182	14200	11218	2215	28.5				2120		N
MC696	00078	G16641	BF005	608174108400	S01 05/14/2012	SEM	FL			O	24	159		
	4743	847		2162	10826	9175	3683	28.5				2125		N
MC696	00078	G16641	BF005	608174108400	S01 12/22/2012	SEM	FL			O	24	159		
	4743	807		2158	6660	5376	4646	28.5				2134		N
MC696	00078	G16641	BF005	608174108400	S01 06/27/2013	SEM	FL			O	24	159		
	4743	726		2812	3524	2558	4068	28.5				2259		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC696	00078	G16641	BF005	608174108400	S01	12/17/2013	SEM	FL		O	24	61		
	4545	726		2793	3361	2440		4119	28.5				2379	N
MC696	00078	G16641	BF005	608174108400	S01	06/24/2014	SEM	FL		O	24	60		
	4305	786		2782	2800	2200		4569	28.5				2401	N
MC696	00078	G16641	BF005	608174108400	S01	12/02/2014	SEM	FL		O	24	48		
	4207	775		3104	2046	1586		3972	28.5				2479	N
MC696	00078	G16641	BF005	608174108400	S01	06/16/2015	SEM	FL		O	24	159		
	4207	839		3111	1610	1350		3814	28.5				2319	N
MC696	00078	G16641	BF005	608174108400	S01	12/15/2015	SEM	FL		O	24	159		
	4744	750		3137	1458	1094		3750	28.5				2005	N
MC696	00078	G16641	BF005	608174108400	S01	06/01/2016	SEM	FL		O	24	159		
	4330	795		2347	1192	948		4145	28.5				2164	N
MC773	02782	G16644	SS001	608174102601	S02	06/29/2008	SEM	FL				34		
	3575	634	8.05	2454	4477	2837		392	24					
MC773	02782	G16644	SS001	608174102601	S02	12/06/2008	SEM	FL		O	24	91		
	3012	740		2051	5411	4002		3	23					N
MC773	02782	G16644	SS001	608174102601	S02	06/08/2009	SEM	FL		O	24	92		
	2664	676		1950	4610	3118		0	24				715	N
MC773	02782	G16644	SS001	608174102601	S02	12/05/2009	SEM	FL		O	24	92		
	2724	554		0	4061	2251		0	24				294	N
MC773	02782	G16644	SS001	608174102601	S02	06/19/2010	SEM	GL		O	24	91		
	2690	755		1833	3469	2618		57	24				301	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G16644	SS001	608174102601	S02	12/04/2010	SEM	GL		O	24	91		
	2699	813		1812	2670	2171		652	24				273	N
MC773	02782	G16644	SS001	608174102601	S02	06/04/2011	SEM	GL		O	24	92		
	2565	778		1794	2128	1656		1197	24				296	N
MC773	02782	G16644	SS001	608174102601	S02	12/06/2011	SEM	GL				24		
	3468	381	.3	2631	5391	2053		16	23					
MC773	02782	G16644	SS001	608174102601	S02	06/23/2012	SEM	GL		O	24	47		
	2750	538		2003	1869	1006		720	24				257	N
MC773	02782	G16644	SS001	608174102601	S02	06/28/2013	SEM	GL		O	24	22		
	2625	757		1967	1748	1323		839	24				271	N
MC773	02782	G16644	SS001	608174102601	S02	12/14/2013	SEM	GL		O	24	100		
	2655	741		1898	1872	1388		571	24				280	N
MC773	02782	G16644	SS001	608174102601	S02	05/23/2014	SEM	GL		O	24	20		
	2853	1162		1888	1357	1577		985	24				1718	N
MC773	02782	G16644	SS001	608174102601	S02	11/26/2014	SEM	GL		O	24	40		
	3159	565		1850	2741	1550		1790	26				276	N
MC773	02782	G16644	SS001	608174102601	S02	05/18/2015	SEM	GL		O	24	20		
	2097	759		1779	1509	1145		1259	24				286	N
MC773	02782	G16644	SS001	608174102601	S02	10/06/2015	SEM	GL		O	24	20		
	2612	972		1868	1108	1077		1343	24				279	N
MC773	02782	G16644	SS001	608174102601	S02	06/29/2016	SEM	GL		O	24	100		
	2488	615		1800	1746	1073		932	25				273	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC773	02782	G16644	SS002	608174118600	S01 11/21/2011	POT	FL		O	4	22			
		383	.02	2855	4692	1795	1	23.3	.604					N
MC773	02782	G16644	SS002	608174118600	S01 05/25/2012	SEM	GL		O	24	128			
	2949	525		1044	764	401	468	24			402			N
MC773	02782	G16644	SS002	608174118600	S01 06/23/2012	SEM	GL		O	24	21			
	2735	390		2139	2356	920	992	26			257			N
MC773	02782	G16644	SS002	608174118600	S01 06/29/2013	SEM	GL		O	24	39			
	2483	827		1987	301	249	2264	20.9			271			N
MC773	02782	G16644	SS002	608174118600	S01 12/14/2013	SEM	GL		O	24	100			
	2493	6011		2500	94	565	2505	20.9			284			N
MC773	02782	G16644	SS002	608174118600	S01 05/21/2014	SEM	GL		O	24	93			
	2787	732		2668	975	714	2466	21			1635			N
MC773	02782	G16644	SS002	608174118600	S01 11/26/2014	SEM	GL		O	24	92			
	2510	808		1955	203	164	1500	21			292			N
MC773	02782	G16644	SS002	608174118600	S01 05/18/2015	SEM	GL		O	24	91			
	2404	378		1868	706	267	2543	21			299			N
MC773	02782	G16644	SS002	608174118600	S01 10/06/2015	SEM	GL		O	24	93			
	2438	431		1883	687	296	2046	21			300			N
MC773	02782	G16644	SS002	608174118600	S01 06/29/2016	SEM	GL		O	24	99			
	2318	265		1832	505	134	1827	21			297			N
MC773	02782	G16644	SS004	608174099100	S01 06/29/2008	SEM	FL				30			
	3223	677	6.28	2436	7014	4745	470	22						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G16644	SS004	608174099100	S01	12/06/2008	SEM	FL		O	24	39		
	3144	655		2282	6203	4066		906	21.8					N
MC773	02782	G16644	SS004	608174099100	S01	06/08/2009	SEM	FL		O	24	32		
	2916	702		2137	5537	3888		1841	21.7				715	N
MC773	02782	G16644	SS004	608174099100	S01	12/05/2009	SEM	FL		O	24	34		
	2696	765		0	4596	3518		2655	21.6				263	N
MC773	02782	G16644	SS004	608174099100	S01	06/19/2010	SEM	GL		O	24	34		
	2905	621		1979	4479	2780		2570	21				278	N
MC773	02782	G16644	SS004	608174099100	S01	12/04/2010	SEM	GL		O	24	35		
	2905	663		1900	4354	2888		2669	27.4				273	N
MC773	02782	G16644	SS004	608174099100	S01	06/04/2011	SEM	GL		O	24	38		
	2905	661		1782	4614	3049		2935	26.4				273	N
MC773	02782	G16644	SS004	608174099100	S01	12/06/2011	SEM	GL		O	24	65		
	2901	562		2103	3001	1687		2580	26				286	N
MC773	02782	G16644	SS004	608174099100	S01	06/17/2012	SEM	GL		O	24	72		
	1557	936		275	344	322		95	30				244	N
MC773	02782	G16644	SS004	608174099100	S01	06/23/2012	SEM	GL		O	24	34		
	2765	605		2014	3173	1920		3007	26				257	N
MC773	02782	G16644	SS004	608174099100	S01	06/29/2013	SEM	GL		O	24	12		
	3041	562		1971	2797	1573		2670	23.6				271	N
MC773	02782	G16644	SS004	608174099100	S01	12/14/2013	SEM	GL		O	24	100		
	2837	518		1898	3004	1556		2933	24.6				280	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G16644	SS004	608174099100	S01	05/23/2014	SEM	GL		O	24	30		
	2837	235		1887	2756	648		2574	19				1718	N
MC773	02782	G16644	SS004	608174099100	S01	11/26/2014	SEM	GL		O	24	28		
	2805	720		1950	1564	1126		3480	19				260	N
MC773	02782	G16644	SS004	608174099100	S01	05/18/2015	SEM	GL		O	24	36		
	2693	453		1895	2440	1106		2863	19				314	N
MC773	02782	G16644	SS004	608174099100	S01	10/06/2015	SEM	GL		O	24	32		
	2635	489		2577	2638	1290		3146	15				277	N
MC773	02782	G16644	SS004	608174099100	S01	06/29/2016	SEM	GL		O	24	100		
	2717	634		1822	2021	1281		3435	22				297	N
MC773	02782	G16647	A007	608174098700	S01	06/28/2008	SEM	FL				128		
	1356	1493	69.59	323	1184	1768		2710	35					
MC773	02782	G16647	A007	608174098700	S01	12/31/2008	SEM	GL		O	24	128		
	1314	1244		326	992	1234		2316	30.4					N
MC773	02782	G16647	A007	608174098700	S01	06/09/2009	SEM	GL		O	24	192		
	1454	3198		375	303	969		689	32.4				846	N
MC773	02782	G16647	A007	608174098700	S02	02/10/2010	POT	GL		O	24	72		
	689	909	14.84	322	1791	1628		312	32.4	.655				N
MC773	02782	G16647	A007	608174098700	S02	06/10/2010	SEM	GL		O	24	53		
	2193	2196		320	866	1902		90	32				231	N
MC773	02782	G16647	A007	608174098700	S02	12/21/2010	SEM	GL		O	24	50		
	1581	1264		319	700	885		143	28				237	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G16647	A007	608174098700	S02 05/30/2011	SEM	GL			O	24	64		
	1581	989		283	545	539		182	31.1				234	N
MC773	02782	G16647	A007	608174098700	S02 12/28/2011	SEM	GL			O	24	66		
	1557	1053		290	510	537		107	29				238	N
MC773	02782	G16647	A007	608174098700	S02 06/17/2012	SEM	GL			O	24	36		
	1557	936		275	344	322		95	30				244	N
MC773	02782	G16647	A007	608174098700	S02 06/26/2013	SEM	GL			O	24	64		
	1119	541		239	207	112		62	28.3				242	N
MC773	02782	G16647	A007	608174098700	S02 12/28/2013	SEM	GL			O	24	96		
	865	263		272	289	76		459	28.3				248	N
MC773	02782	G16647	A007	608174098700	S02 06/11/2014	SEM	GL			O	24	121		
	1188	10		254	209	2		178	32				242	N
MC773	02782	G16647	A007	608174098700	S02 10/20/2014	SEM	GL			O	24	66		
	1245	381		262	21	8		127	32				236	N
MC773	02782	G16647	A008	608174096000	S01 06/28/2008	SEM	FL					128		
	1109	529	70.82	256	1248	660		3029	21					
MC773	02782	G16647	A008	608174096000	S01 12/29/2008	SEM	GL			O	24	128		
	653	581		258	936	544		4435	21.3					N
MC773	02782	G16647	A008	608174096000	S01 06/23/2009	SEM	GL			O	24	140		
	593	511		311	853	436		4506	19.5				661	N
MC773	02782	G16647	A008	608174096000	S01 12/29/2009	SEM	GL			O	24	108		
	1196	407		0	846	344		4282	19.5				262	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G16647	A008	608174096000	S01	06/28/2010	SEM	GL		O	24	120		
	1220	492		346	697	343		3796	20				276	N
MC773	02782	G16647	A008	608174096000	S01	12/23/2010	SEM	GL		O	24	137		
	1115	423		289	716	303		3850	19.5				260	N
MC773	02782	G16647	A008	608174096000	S01	06/19/2011	SEM	GL		O	24	102		
	1115	339		307	563	191		4230	23				252	N
MC773	02782	G16647	A008	608174096000	S01	12/04/2011	SEM	GL		O	24	128		
	1144	550		288	260	143		4169	23				256	N
MC773	02782	G16647	A008	608174096000	S01	06/22/2012	SEM	GL		O	24	58		
	1210	427		289	124	53		4105	23				253	N
MC773	02782	G16647	A008	608174096000	S01	06/08/2013	SEM	GL		O	24	45		
	1171	465		305	71	33		3572	23				258	N
MC773	02782	G16647	A008	608174096000	S01	12/27/2013	SEM	GL		O	24	192		
	1142	206		276	291	60		3194	25.9				244	N
MC773	02782	G16647	A008	608174096000	S01	06/15/2014	SEM	GL		O	24	140		
	419	544		281	160	87		3243	34				247	N
MC773	02782	G16647	A008	608174096000	S01	10/21/2014	SEM	GL		O	24	88		
	754	455		290	112	51		3299	34				234	N
MC773	02782	G16647	SS006	608174120000	S01	04/16/2012	POT	FL		O	24	38		
		677	.12	3517	8495	5747		10	27.6	.632				N
MC773	02782	G16647	SS006	608174120000	S01	04/30/2013	SEM	GL		O	24	22		
	1839	447		1273	1185	530		232	28				250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G16647	SS006	608174120000	S01	06/20/2013	SEM	GL		O	24	45		
	2650	581		2095	5541	3219		58	27.2				271	N
MC773	02782	G16647	SS006	608174120000	S01	10/28/2013	SEM	GL		O	24	22		
	3930	571		1272	2378	1357		332	29.5				250	N
MC773	02782	G16647	SS006	608174120000	S01	12/16/2013	SEM	GL		O	24	55		
	1960	749		1177	3881	2905		1325	27.8				261	N
MC773	02782	G16647	SS006	608174120000	S01	01/17/2014	SEM	GL		O	24	44		
	1960	1069		1156	4389	4690		1033	28				274	N
MC899	03308	G16661	A001	608174115100	S01	10/10/2010	POT	FL		O	24	69		
		873	0	1223	11471	10015		0	17.8	.68				N
MC899	03308	G16661	A001	608174115100	S01	12/15/2010	SEM	FL				69		
		1160	0	2406	10271	11918		0	22.4					
MC899	03308	G16661	A001	608174115100	S01	06/21/2011	SEM	FL				77		
	3743	1063	9.73	1642	8611	9151		928	21.9					
MC899	03308	G16661	A001	608174115100	S01	09/01/2011	POT	FL		O	24	74		
		1018	11.51	1527	6950	7078		904	21.5	.615				N
MC899	03308	G16661	A001	608174115100	S01	11/30/2011	SEM	FL				66		
	3743	898	0	1109	7216	6478		0	20.8					
MC899	03308	G16661	A001	608174115100	S01	05/13/2012	SEM	FL				77		
	3625	964	68.12	912	4293	4139		9175	20.8					
MC899	03308	G16661	A001	608174115100	S01	11/13/2012	SEM	FL				77		
	3363	716	49.5	777	3813	2731		3737	20.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC899	03308	G16661	A001	608174115100	S01	06/29/2013	SEM	FL					65	
	3171	1145	68.99	373	543	622		1208	20.8					
MC899	03308	G16661	A001	608174115100	S01	12/10/2013	SEM	FL					72	
	3548	1020	62	570	2409	2457		3930	20.1					
MC899	03308	G16661	A001	608174115100	S01	06/22/2014	SEM	FL					76	
	2389	1061	85.67	2450	720	764		4305	21.6					
MC899	03308	G16661	A001	608174115100	S01	12/16/2014	SEM	FL					98	
	2454	1393	78.79	441	1175	1637		4364	16					
MC899	03308	G16661	A001	608174115100	S01	05/31/2015	SEM	FL					50	
	2400	962	69.33	518	1597	1536		3610	16					
MC899	03308	G16661	A001	608174115100	S01	11/30/2015	SEM	FL					60	
	2670	979	70.81	441	1395	1366		3384	16					
MC899	03308	G16661	A001	608174115100	S01	05/21/2016	SEM	FL					170	
	1		73	258	1424	1		3851	35					
MC899	03308	G16661	A002	608174115202	S01	08/29/2011	POT	FL		O	24		50	
	931		3.06	1868	4750	4422		150	19.2	.68				N
MC899	03308	G16661	A002	608174115202	S02	07/05/2012	POT	FL		O	24		26	
	620		2.02	2719	3683	2282		76	20.7	.629				N
MC899	03308	G16661	A002	608174115202	S02	11/13/2012	SEM	FL					47	
	4103	1028	.78	1565	3436	3531		27	20.8					
MC899	03308	G16661	A002	608174115202	S02	06/29/2013	SEM	FL					45	
	3997	903	2.77	2527	1160	1048		33	20.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC899	03308	G16661	A002	608174115202	S02	12/11/2013	SEM	FL				48		
	3789	902	4.7	1445	3001	2707		148	20.3					
MC899	03308	G16661	A002	608174115202	S02	06/22/2014	SEM	FL				50		
	2250	454	0	3627	7540	3426		0	21.6					
MC899	03308	G16661	A002	608174115202	S02	12/16/2014	SEM	FL				70		
	3291	857	3.92	964	3286	2815		134	20.2					
MC899	03308	G16661	A002	608174115202	S02	11/30/2015	SEM	FL				40		
	3790	851	.05	1219	1930	1643		1	20					
MC899	03308	G16661	A002	608174115202	S02	05/22/2016	SEM	FL				42		
		0	1.02	960	2131	1		22	20					
EI380	01284	G16673	A002	177104152801	S02	05/26/2008	SEM	GL				64		
	1400	10600	0	100	5	53		0	31.5					
EI380	01284	G16673	A002	177104152801	S02	08/19/2008	SEM	GL				64		
	1400	2917	25	70	12	35		4	31.5					
EI380	01284	G16680	A005	177104154200	S01	05/25/2008	SEM	FL				19		
	1000	25667	99	440	3	77		943	34.8					
EI380	01284	G16680	A005	177104154200	S01	08/18/2008	SEM	FL				19		
	1000	73000	99	500	1	73		607	34.8					
EI380	01284	G16680	A006	177104154700	S03	05/29/2008	SEM	FL				12		
	3400	889	0	2600	745	662		0	34.6					
EI380	01284	G16680	A006	177104154700	S03	08/12/2008	SEM	FL				12		
	3400	1055	.31	2450	633	668		2	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC110	02806	G16698	MA001	608114022804	S01 05/20/2008	SEM	FL			O	24	64		
		1503		4069	3057	4594		801	29.8					N
GC110	02806	G16698	MA001	608114022804	S01 07/20/2008	SEM	FL			O	24	55		
		1634		6041	2816	4601		889	29.8					N
GC110	02806	G16698	MA001	608114022804	S01 06/18/2009	SEM	FL			O	24	61		
		1785		3920	3563	6361		1131	29.8					N
GC110	02806	G16698	MA001	608114022804	S01 12/29/2009	SEM	FL			O	24	30		
		1734		3503	2946	5109		802	29.8					N
GC110	02806	G16698	MA001	608114022804	S01 03/01/2010	SEM	FL			O	24	63		
		1518		3410	2949	4477		776	29.8					N
GC110	02806	G16698	MA001	608114022804	S01 10/01/2010	SEM	FL					29		
	4484	1114	16.99	3226	3336	3717		683	29.8					
GC110	02806	G16698	MA001	608114022804	S01 05/23/2011	SEM	FL					58		
	4671	1439	30.95	3132	2436	3506		1092	29.8					
GC110	02806	G16698	MA001	608114022804	S01 08/15/2011	SEM	FL					26		
	4671	1329	39	2915	2532	3366		1619	29.8					
GC110	02806	G16698	MA001	608114022804	S01 03/10/2012	SEM	FL					27		
	4423	1437	35.51	3132	2365	3399		1302	29.8					
GC110	02806	G16698	MA001	608114022804	S01 08/01/2012	SEM	FL					27		
	4494	1630	37.91	3132	2085	3399		1273	29.8					
GC110	02806	G16698	MA001	608114022804	S01 01/03/2013	SEM	FL					25		
	4494	1364	41.41	3132	1623	2213		1147	29.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC110	02806	G16698	MA001	608114022804	S01	08/15/2013	SEM	FL				56		
	4494	1661	47.3	2340	1454	2415		1305	29.8					
GC110	02806	G16698	MA001	608114022804	S01	04/01/2014	SEM	FL				70		
	4494	1536	52.46	2150	1100	1690		1214	29.8					
GC110	02806	G16698	MA001	608114022804	S01	10/24/2014	SEM	FL				74		
	4494	1767	50.08	1980	1277	2256		1281	29.8					
GC110	02806	G16698	MA001	608114022804	S01	01/19/2015	SEM	FL				74		
	4018	1843	49.03	1860	1234	2274		1187	29.8					
GC110	02806	G16698	MA001	608114022804	S01	08/30/2015	SEM	FL				36		
	4068	1740	45.91	1860	1217	2117		1033	29.8					
GC110	02806	G16698	MA001	608114022804	S01	02/09/2016	SEM	FL				36		
	3940	1212	46.54	1650	1190	1442		1036	29.8					
GC110	02806	G16698	MA002	608114031100	S01	05/20/2008	SEM	FL		O	24	203		N
		28897		1525	185	5346		968	29.8					
GC110	02806	G16698	MA002	608114031100	S01	07/20/2008	SEM	FL		O	24	202		N
		9569		1486	102	976		868	29.8					
GC110	02806	G16698	MA002	608114031101	S01	12/08/2014	POT	FL		O	24	21		
	6173	1384	1.42	5300	2505	3467		36	34	.774				N
GC110	02806	G16698	MA002	608114031100	S01	12/10/2014	SEM	FL				21		
	6173	1384	1.42	5300	2505	3467		36	34					
GC110	02806	G16698	MA002	608114031101	S01	01/20/2015	SEM	FL				6		
	5559	1842	1.02	5110	1939	3571		20	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC110	02806	G16698	MA002	608114031101	S01	10/01/2015	SEM	FL				21		
	5796	1451	12.06	4589	1662	2411		228	34.9					
GC110	02806	G16698	MA002	608114031101	S01	04/05/2016	SEM	FL				21		
	5231	1381	25.96	3760	1395	1927		489	34.9					
GC282	02899	G16727	001	608114030804	S01	01/07/2011	POT	FL		O	24	26		
	6883	1536	3.14	6086	3085	4739		100	32.4	.7				N
GC282	02899	G16727	001	608114030804	S01	04/28/2011	SEM	FL				32		
	6137	1651	26.74	5049	4224	6972		1542	32.4					
GC282	02899	G16727	001	608114030804	S01	11/06/2011	SEM	FL				32		
	5498	1478	42.89	4684	3228	4772		2424	32.4					
GC282	02899	G16727	001	608114030804	S01	05/30/2012	SEM	FL				13		
	5215	1478	50.33	4401	2653	3922		2688	32.4					
GC282	02899	G16727	001	608114030804	S01	12/02/2012	SEM	FL				32		
	5052	1478	57.6	4203	2405	3555		3267	32.4					
GC282	02899	G16727	001	608114030804	S01	05/28/2013	SEM	FL				32		
	4887	1476	63.84	4041	2116	3124		3736	32.4					
GC282	02899	G16727	001	608114030804	S01	12/06/2013	SEM	FL				17		
	3940	1479	69.55	3905	1902	2814		4344	32.4					
GC282	02899	G16727	001	608114030804	S01	05/23/2014	SEM	FL				17		
	4731	1491	78.28	3885	1320	1968		4758	32.4					
GC282	02899	G16727	001	608114030804	S01	11/14/2014	SEM	FL				17		
	4652	1835	81.85	3590	1092	2004		4926	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC282	02899	G16727	001	608114030804	S01	06/09/2015	SEM	FL				19		
	4455	1835	42.43	3348	1651	3030		1217	32.4					
GC282	02899	G16727	001	608114030804	S01	12/12/2015	SEM	FL				21		
	4321	1810	86.96	3275	1213	2195		8089	32.4					
GC282	02899	G16727	001	608114030804	S01	06/10/2016	SEM	FL				20		
	4283	1557	53.11	3237	1387	2160		1571	32.4					
GC282	02899	G16727	002	608114033701	S01	10/30/2010	POT	FL		O	24	11		
	6709	1150	0	6471	4958	5700		0	32.4	.7				N
GC282	02899	G16727	002	608114033701	S01	11/16/2010	SEM	FL				11		
	6709	1441	0	6404	4040	5820		0	32					
GC282	02899	G16727	002	608114033701	S01	04/28/2011	SEM	FL				32		
	5793	1654	59	4642	3282	5430		4722	32.4					
GC282	02899	G16727	002	608114033701	S01	11/06/2011	SEM	FL				32		
	5161	1478	70.32	4340	2114	3125		5008	32.4					
GC282	02899	G16727	002	608114033701	S01	05/30/2012	SEM	FL				13		
	4913	1478	75.29	4089	1669	2467		5085	32.4					
GC282	02899	G16727	002	608114033701	S01	12/02/2012	SEM	FL				32		
	4757	1478	78.62	3879	1540	2276		5662	32.4					
GC282	02899	G16727	002	608114033701	S01	05/28/2013	SEM	FL				34		
	4588	1481	76.48	3660	1704	2524		5542	32.4					
GC282	02899	G16727	002	608114033701	S01	12/06/2013	SEM	FL				19		
	4630	1480	85.27	3469	1326	1962		7674	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC282	02899	G16727	002	608114033701	S01	05/23/2014	SEM	FL				19		
	4372	1490	87.37	3475	1152	1716		7968	32.4					
GC282	02899	G16727	002	608114033701	S01	11/14/2014	SEM	FL				19		
	4324	1522	87.71	3412	1116	1698		7968	32.4					
GC282	02899	G16727	002	608114033701	S01	06/09/2015	SEM	FL				19		
	4245	2933	98.6	3231	180	528		12648	32.4					
GC282	02899	G16727	002	608114033701	S01	11/24/2015	SEM	FL				20		
	4149	9999999	99	3135	0	388		11449	32.4					
GC562	00981	G16753	SS003	608114064600	S01	07/02/2016	POT	UK		O	24	28		
		803	0	7497	6335	5087		0	37.7	.796				N
GC562	00981	G16753	SS004	608114051104	S01	12/14/2009	SEM	FL		O	24	24		
	0	352		4794	3489	1229		0	28					N
GC562	00981	G16753	SS004	608114051104	S01	06/14/2010	SEM	FL		O	24	20		
		249		2610	6067	1511		0	28					N
GC562	00981	G16753	SS004	608114051104	S01	09/02/2010	POT	FL		O	24	39		
	4690	310	0	2747	5690	1763		0	30.2	.677				N
GC562	00981	G16753	SS004	608114051104	S01	12/09/2010	SEM	FL		O	24	77		
	0	445		2582	4717	2101		0	30				0	N
GC562	00981	G16753	SS004	608114051104	S01	06/10/2011	SEM	FL		O	24	48		
		328		1901	3538	1159		0	35.4					N
GC562	00981	G16753	SS004	608114051104	S01	12/20/2011	SEM	FL		O	24	47		
		554		1666	3914	2170		0	32.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G16753	SS004	608114051104	S01	06/17/2012	SEM	FL		O	24	35		
	0	450		1866	2833	1275	0	35.4				0		N
GC562	00981	G16753	SS004	608114051104	S01	06/29/2013	SEM	FL		O	24	22		
		397		2616	1595	633	1	35.4						N
GC562	00981	G16753	SS004	608114051104	S01	12/11/2013	SEM	FL		O	24	24		
		294		2251	2294	674	0	36						N
GC562	00981	G16753	SS004	608114051104	S01	05/07/2014	SEM	FL		O	24	24		
	0	381		2161	1797	685	18	36				0		N
GC562	00981	G16753	SS004	608114051104	S01	06/16/2015	SEM	FL		O	24	24		
	0	465		3627	1659	772	0	30				0		N
GC562	00981	G16753	SS004	608114051104	S02	06/27/2016	POT	UK		G	24	22		
	8824	10560	0	7803	1526	16114	0	35.7	.597					N
GC562	00981	G16753	SS004	608114051104	S02	06/28/2016	SEM	FL		O	24	24		
	0	10560		3627	1526	16114	0	36				0		N
GC640	00078	G16759	PN001	608114035704	S01	06/26/2009	POT	FL		O	4	18		
		546	0	9649	12204	6660	0	28.2	.85					N
GC640	00078	G16759	PN001	608114035704	S01	06/26/2009	SEM	FL		O	24	24		
	11409	546		9649	12204	6660	0	29				4580		N
GC640	00078	G16759	PN001	608114035704	S01	12/14/2009	SEM	FL		O	24	24		
	10462	535		8171	13573	7263	0	30.6				3974		N
GC640	00078	G16759	PN001	608114035704	S01	06/20/2010	SEM	FL		O	24	24		
	9737	500		7103	13020	6507	423	30.6				4355		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00078	G16759	PN001	608114035704	S01	12/23/2010	SEM	FL		O	24	45		
	8913	567		6164	9729	5518		2744	30.6				5421	N
GC640	00078	G16759	PN001	608114035704	S01	06/26/2011	SEM	FL		O	24	45		
	7904	505		5061	9109	4596		3904	30.6				4340	N
GC640	00078	G16759	PN001	608114035704	S01	12/17/2011	SEM	FL		O	24	45		
	7378	528		4183	8264	4367		4026	30.6				3797	N
GC640	00078	G16759	PN001	608114035704	S01	06/25/2012	SEM	FL		O	24	45		
	6734	529		3550	7229	3827		20	30.2				3484	N
GC640	00078	G16759	PN001	608114035704	S01	12/19/2012	SEM	FL		O	24	45		
	6454	523		3132	7033	3679		3048	30.2				3130	N
GC640	00078	G16759	PN001	608114035704	S01	06/30/2013	SEM	FL		O	24	45		
	6907	525		3636	5584	2932		1952	30.6				3293	N
GC640	00078	G16759	PN001	608114035704	S01	12/30/2013	SEM	FL		O	24	45		
	6750	525		3972	4005	2103		1335	30.6				3133	N
GC640	00078	G16759	PN001	608114035704	S01	06/21/2014	SEM	FL		O	24	45		
	6731	525		3792	4037	2119		1206	30.6				3096	N
GC640	00078	G16759	PN001	608114035704	S01	12/31/2014	SEM	FL		O	24	45		
	6731	525		3771	3725	1956		931	30.6				2543	N
GC640	00078	G16759	PN001	608114035704	S01	06/30/2015	SEM	FL		O	24	78		
	6731	525		4070	4982	2616		3054	30.6				3263	N
GC640	00078	G16759	PN001	608114035704	S01	12/31/2015	SEM	FL		O	24	45		
	5855	528		3817	3240	1712		1389	31				2858	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00078	G16759	PN001	608114035704	S01	06/28/2016	SEM	FL		O	24	45		
	6339	531		3963	2873	1526		1062	30.6				2732	N
GC640	00078	G16760	PN005	608114047300	S01	07/05/2015	POT	FL		O	12	180		
		493	1	5148	11495	5667		116	26.7	.9				N
GC640	00078	G16760	PN005	608114047300	S01	12/18/2015	SEM	FL		O	24	31		
	6587	534		3748	2164	1156		1353	27				3210	N
GC640	00078	G16760	PN005	608114047300	S01	06/28/2016	SEM	FL		O	24	26		
	5756	525		3956	793	416		0	26.7				3441	N
GC654	02010	G16764	SH101	608114058701	S01	06/17/2012	POT	FL		O	4	34		
		524	.44	3469	8555	4480		38	33.5	.893				N
GC654	02010	G16764	SH101	608114058701	S01	09/18/2012	SEM	FL		O	24	91		
		572		1859	8511	4872		0	31.8					N
GC654	02010	G16764	SH101	608114058701	S01	03/22/2013	SEM	FL		O	24	93		
		5595		1628	6117	34226		6	31.8					N
GC654	02010	G16764	SH101	608114058701	S01	10/20/2013	SEM	FL		O	24	93		
		580		1764	5449	3160		0	31.8					N
GC654	02010	G16764	SH101	608114058701	S01	03/16/2014	SEM	FL		O	24	101		
		580		1752	4728	2742		0	33					N
GC654	02010	G16764	SH101	608114058701	S01	08/22/2014	SEM	FL				104		
		580	18.48	1657	2537	1471		575	33					
GC654	02010	G16764	SH101	608114058701	S01	01/15/2015	SEM	FL				68		
		580	35	1161	2099	1217		1130	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G16764	SH101	608114058701	S01	11/07/2015	SEM	FL				47		
		603	49.97	1306	931	561		930	33					
GC654	02010	G16764	SH101	608114058701	S01	05/04/2016	SEM	FL				26		
		602	50.52	1460	767	462		783	33					
GC654	02010	G16765	SG101	608114048201	S01	04/14/2009	POT	FL		O	12.3	34		
		191	0	4502	17406	3333		0	31.4	.914				N
GC654	02010	G16765	SG101	608114048201	S01	06/10/2009	SEM	FL				116		
		402	0	2421	23230	9338		0	31.4					
GC654	02010	G16765	SG101	608114048201	S01	12/02/2009	SEM	FL				129		
		433	0	2820	11459	4959		0	31.4					
GC654	02010	G16765	SG101	608114048201	S01	05/23/2010	SEM	FL				176		
		350	0	1746	13978	4896		0	31.4					
GC654	02010	G16765	SG101	608114048201	S01	11/14/2010	SEM	FL		O	24	105		
		367		1624	11983	4396		0	31.4					N
GC654	02010	G16765	SG101	608114048201	S01	05/27/2011	SEM	FL		O	24	110		
		372		1583	11035	4105		0	31.4					N
GC654	02010	G16765	SG101	608114048201	S01	11/18/2011	SEM	FL		O	24	74		
		360		1571	10439	3757		0	31.4					N
GC654	02010	G16765	SG101	608114048201	S01	05/04/2012	SEM	FL		O	24	96		
	2810	370		1570	9237	3415		37	31.4					N
GC654	02010	G16765	SG101	608114048201	S01	09/17/2012	SEM	FL		O	24	111		
		375		1571	9492	3556		81	31.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G16765	SG101	608114048201	S01	03/24/2013	SEM	FL		O	24	107		
		334		1370	9914	3310		10	31.4					N
GC654	02010	G16765	SG101	608114048201	S01	10/26/2013	SEM	FL		O	24	106		
		372		1558	9369	3485		435	31.4					N
GC654	02010	G16765	SG101	608114048201	S01	03/09/2014	SEM	FL		O	24	110		
		372		1507	9183	3416		0	33					N
GC654	02010	G16765	SG101	608114048201	S01	08/14/2014	SEM	FL				104		
		372	.25	1552	8662	3223		22	33					
GC654	02010	G16765	SG101	608114048201	S01	01/12/2015	SEM	FL				55		
		372	2.2	1251	10871	4044		245	33					
GC654	02010	G16765	SG101	608114048201	S01	12/03/2015	SEM	FL				145		
		427	.4	1251	10530	4496		42	33					
GC654	02010	G16765	SG101	608114048201	S01	06/05/2016	SEM	FL				157		
		372	.4	1205	11059	4114		44	33					
GC640	00981	G16783	SS002	608114060102	S01	01/25/2014	POT	FL		O	12	22		
		702	.1	3391	4148	2913		4	31.5	.85				N
GC640	00981	G16783	SS002	608114060102	S01	06/05/2014	SEM	FL		O	24	26		
	0	1100		10409	9754	10729		0	28.3				0	N
GC640	00981	G16783	SS002	608114060102	S01	12/08/2014	SEM	FL		O	24	27		
	0	922		10295	9977	9196		0	31.5				0	N
GC640	00981	G16783	SS002	608114060102	S01	05/16/2015	SEM	FL		O	24	56		
	0	941		10123	10336	9726		0	31.5				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00981	G16783	SS002	608114060102	S01	12/31/2015	SEM	FL		O	24	64		
	0	1304		9535	13064	17029		0	31.5				0	N
GC640	00981	G16783	SS002	608114060102	S01	05/09/2016	SEM	FL		O	24	101		
	0	910		9289	13532	12308		0	31.5				0	N
AT261	00981	G16890	SS001	608184003501	S01	06/09/2008	SEM	FL		G	24	77		
	7995	6149500		7073	2	12299		0	22.3				1744	N
AT261	00981	G16890	SS001	608184003501	S01	12/09/2008	SEM	FL		G	24	105		
	7209	272916		5964	261	71231		9	22.3				1822	N
AT261	00981	G16890	SS001	608184003501	S01	06/10/2009	SEM	FL		G	24	101		
	7153	4008200		6041	15	60123		1	22.3				4522	N
AT261	00981	G16890	SS001	608184003501	S01	12/11/2009	SEM	FL		G	24	101		
	7153	1369367		6285	30	41081		11	30.1				4522	N
AT261	00981	G16890	SS001	608184003501	S01	06/14/2010	SEM	FL		G	24	99		
	6210	5650700		5809	10	56507		40	30.1				3584	N
AT261	00981	G16890	SS001	608184003501	S01	12/13/2010	SEM	FL		G	24	45		
	5975	8665571		5415	7	60659		42	48.9				3200	N
AT261	00981	G16890	SS001	608184003501	S01	06/14/2011	SEM	FL		G	24	20		
	6085	10059000		5942	2	20118		115	20.6				3861	N
AT261	00981	G16890	SS001	608184003501	S01	12/13/2011	SEM	FL		G	24	19		
	6346	18369000		6033	1	18369		257	21.2				3115	N
AT261	00981	G16890	SS001	608184003501	S01	03/26/2012	SEM	FL		G	24	20		
	6033	9686000		5631	1	9686		592	21.2				5198	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WR206	01207	G16965	CA006	608124008300	S01	02/11/2014	POT	FL		O	12	16		
		241	1.8	8228	5741	1381		105	23	.803				N
WR206	01207	G16965	CA006	608124008300	S01	06/09/2014	SEM	FL				136		
	4231	180	1.79	1703	9020	1622		164	23.1					
WR206	01207	G16965	CA006	608124008300	S01	11/25/2014	SEM	FL				136		
	4607	186	6.88	1691	6425	1195		475	22.9					
WR206	01207	G16965	CA006	608124008300	S01	05/17/2015	SEM	FL				136		
	6203	0	13.93	3769	3769	1		610	22.2					
WR206	01207	G16965	CA006	608124008300	S01	11/07/2015	SEM	FL				136		
	6203	0	16.03	3118	3390	1		647	21.4					
WR206	01207	G16965	CA006	608124008300	S01	06/18/2016	SEM	FL				136		
	8697	0	15.68	3186	3102	1		577	21.7					
WR206	01207	G16970	CA003	608124003800	S01	04/02/2012	POT	FL		O	24	11		
		245	.89	7643	4763	1168		43	24.2	.846				N
WR206	01207	G16970	CA003	608124003800	S01	06/10/2012	SEM	FL				136		
	11120	165	.21	3208	6535	1080		14	24.3					
WR206	01207	G16970	CA003	608124003800	S01	12/04/2012	SEM	FL				136		
	7337	207	.41	3247	3641	755		15	24.6					
WR206	01207	G16970	CA003	608124003800	S01	06/14/2013	SEM	FL				136		
	3957	174	.23	3252	3017	526		7	26.2					
WR206	01207	G16970	CA003	608124003800	S01	11/11/2013	SEM	FL				136		
	4070	180	.19	3259	2838	511		6	23.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WR206	01207	G16970	CA003	608124003800	S01	05/30/2014	SEM	FL					136	
	2535	185	.3	1688	3604	666		11	23.5					
WR206	01207	G16970	CA003	608124003800	S01	11/25/2014	SEM	FL					136	
	3415	188	.4	1682	3019	569		12	22.9					
WR206	01207	G16970	CA003	608124003800	S01	05/17/2015	SEM	FL					136	
	4346	0	.46	3145	1951	0		9	22.2					
WR206	01207	G16970	CA003	608124003800	S01	11/07/2015	SEM	FL					136	
	4346	1	6.55	3117	1940	1		136	21.4					
WR206	01207	G16970	CA003	608124003800	S01	06/18/2016	SEM	FL					136	
	6226	0	0	3168	3278	1		0	21.7					
WR206	01207	G16970	CA004	608124004701	S01	02/03/2013	POT	FL		0	12		23	
		84	.28	4064	3683	310		11	23.4	.799				N
WR206	01207	G16970	CA004	608124004701	S01	06/14/2013	SEM	FL					136	
	4456	175	.68	3252	2633	460		18	23.7					
WR206	01207	G16970	CA004	608124004701	S01	11/11/2013	SEM	FL					136	
	4383	180	.42	3258	2226	401		9	23.9					
WR206	01207	G16970	CA004	608124004701	S01	05/30/2014	SEM	FL					136	
	3040	152	1.5	1687	2631	399		40	23.5					
WR206	01207	G16970	CA004	608124004701	S01	11/25/2014	SEM	FL					136	
	3129	199	1	1684	2175	433		22	22.9					
WR206	01207	G16970	CA004	608124004701	S01	05/17/2015	SEM	FL					136	
	5001	0	1.27	3144	1475	0		19	22.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WR206	01207	G16970	CA004	608124004701	S01	11/07/2015	SEM	FL					136	
	5001	2376	.7	3122	1428	3393		10	21.4					
WR206	01207	G16970	CA004	608124004701	S01	06/18/2016	SEM	FL					20	
	7196	0	.25	3357	2007	0		5	21.7					
WR469	01207	G16987	CH003	608124008102	S01	02/11/2014	POT	FL		O	12		26	
		128	4.33	8116	12008	1538		544	25.4	.868				N
WR469	01207	G16987	CH003	608124008102	S01	05/29/2014	SEM	FL					136	
	7123	135	2.64	3881	17338	2347		470	26.1					
WR469	01207	G16987	CH003	608124008102	S01	11/07/2014	SEM	FL					136	
	5409	150	.52	2024	18711	2810		98	25.5					
WR469	01207	G16987	CH003	608124008102	S01	05/17/2015	SEM	FL					136	
	7220	95	.84	3550	19528	1863		165	25.7					
WR469	01207	G16987	CH003	608124008102	S01	11/05/2015	SEM	FL					136	
	7220	151	1.69	3521	10024	1512		172	25.4					
WR469	01207	G16987	CH003	608124008102	S01	06/18/2016	SEM	FL					136	
	8468	0	2.68	3557	11850	2		326	25.5					
WR469	01207	G16997	CH002	608124004602	S01	10/29/2012	POT	FL		O	24		30	
		138	1.34	6295	8731	1206		119	25.7	.846				N
WR469	01207	G16997	CH002	608124004602	S01	12/04/2012	SEM	FL					40	
	8337	138	1.24	4119	10169	1408		128	26.3					
WR469	01207	G16997	CH002	608124004602	S01	06/11/2013	SEM	FL					136	
	6484	141	3.43	3563	6952	980		247	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WR469	01207	G16997	CH002	608124004602	S01	11/11/2013	SEM	FL				136		
	6484	266	4.26	3309	5846	1555		260	25.2					
WR469	01207	G16997	CH002	608124004602	S01	05/29/2014	SEM	FL				136		
	6365	115	5.23	3839	5543	640		306	26.1					
WR469	01207	G16997	CH002	608124004602	S01	11/07/2014	SEM	FL				136		
	1794	128	7.61	1797	6863	880		565	25.5					
WR759	00078	G17015	PS002	608124001701	S01	12/14/2014	POT	FL		O	4	128		
		260	.99	9900	12046	3131		120	31	.971				N
WR759	00078	G17015	PS002	608124001701	S01	06/18/2015	SEM	FL		O	24	165		
	7140	240		4513	13883	3332		4	31.9				1382	N
WR759	00078	G17015	PS002	608124001701	S01	12/31/2015	SEM	FL		O	24	163		
	7504	252		4185	10976	2766		28	29.5				1086	N
WR759	00078	G17015	PS002	608124001701	S01	06/28/2016	SEM	FL		O	24	178		
	6943	240		3084	11380	2731		23	29.5				773	N
WR759	00078	G17015	PS004	608124005103	S01	07/11/2015	POT	FL		O	4	143		
		240	2.42	10123	10633	2552		264	29.8	.89				N
WR759	00078	G17015	PS004	608124005103	S01	12/06/2015	SEM	FL		O	24	142		
	11710	240		4507	13055	3133		120	30				1167	N
WR759	00078	G17015	PS004	608124005103	S01	06/27/2016	SEM	FL		O	24	152		
	9052	240		5086	15751	3780		47	30				775	N
WR759	00078	G17015	PS005	608124005000	S01	12/26/2014	POT	FL		O	24	40		
		300	29.26	11088	1088	326		450	27.4	.87				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WR759	00078	G17015	PS005	608124005000	S01	05/01/2015	POT	FL		O	6	147		
		195	3	7170	12897	2516	399	26.9	.9					N
WR759	00078	G17015	PS005	608124005000	S01	06/25/2015	SEM	FL		O	24	153		
	7990	240		5323	12412	2979	126	28.8				1553		N
WR759	00078	G17015	PS005	608124005000	S01	12/21/2015	SEM	FL		O	24	158		
	11740	241		4257	10893	2620	32	31				1075		N
WR759	00078	G17015	PS005	608124005000	S01	06/28/2016	SEM	FL		O	24	178		
	7152	240		3048	10315	2476	10	31				773		N
GA255	02871	G17124	JA003	427064042800	S02	04/13/2008	POT	FL		G	24	6		
	1100	9999999	0	160	0	103	0				.585			N
GA255	02871	G17124	JA003	427064042800	S02	06/27/2008	SEM	FL				6		
	2400	506000	0	2050	2	1012	0	50.3						
GA255	02871	G17124	JA003	427064042800	S03	08/27/2008	POT	FL		G	24	20		
	2320	9999999	0	1940	0	1851	0				.585			N
GA255	02871	G17124	JA003	427064042800	S03	06/25/2009	SEM	FL				16		
	2160	9999999	0	1525	0	2214	0							
GA255	02871	G17124	JA003	427064042800	S03	12/10/2009	SEM	FL				16		
	2160	350400	0	1470	5	1752	0	49						
GA255	02871	G17124	JA003	427064042800	S03	06/05/2010	SEM	FL				16		
	2160	9999999	0	1180	0	1119	0	49						
GA255	02871	G17124	JA003	427064042800	S03	12/23/2010	SEM	FL				16		
	2160	9999999	0	980	0	996	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA255	02871	G17124	JA003	427064042800	S03	05/17/2011	SEM	FL				16		
	1280	212000	0	640	4	848		0						
GA255	02871	G17124	JA003	427064042800	S03	10/08/2011	SEM	FL				30		
	1280	289500	0	540	2	579		0						
GA255	02871	G17124	JA003	427064042800	S03	01/02/2012	SEM	FL				30		
	1280	579000	0	540	1	579		0						
GA389	03033	G17133	C003	427064043900	S01	12/30/2008	SEM	FL		G	24	64		
	1695	472000		483	2	944		48	48.1				1037	N
GA389	03033	G17133	C003	427064043900	S01	05/10/2009	SEM	FL		G	24	64		
	1895	9999999		357	0	876		3	48				1002	N
GA389	03033	G17133	C003	427064043900	S01	11/08/2010	SEM	FL		G	24	64		
	1718	530000		354	1	530		26	40				338	N
GA389	03033	G17133	C003	427064043900	S01	04/21/2011	SEM	FL		G	24	23		
	1718	9999999		760	0	1789		2					995	N
GA389	03033	G17133	C003	427064043900	S01	10/01/2011	SEM	FL		G	24	64		
	2100	9999999		410	0	391		16					954	N
GA389	03033	G17133	C003	427064043900	S01	05/20/2012	SEM	FL		G	24	64		
	1718	31600		382	5	158		7	42				390	N
GA389	03033	G17133	C003	427064043900	S01	08/09/2012	SEM	FL		G	24	64		
	1718	9999999		371	0	222		0	41				400	N
HI492A	02375	G17182	A001	427094115400	S01	05/12/2008	SEM	FL				36		
	1020	5972	87.08	150	108	645		728	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI492A	02375	G17182	A001	427094115400	S01	04/10/2009	SEM	FL				48		
	1215	7126	88.37	350	87	620		661	37.1					
HI492A	02375	G17182	A001	427094115400	S01	11/13/2009	SEM	FL				55		
	960	8889	91	245	63	560		637	37.1					
HI492A	02375	G17182	A001	427094115400	S01	05/01/2010	SEM	GL				55		
	750	8544	91.74	185	57	487		633	37.2					
HI492A	02375	G17182	A001	427094115400	S01	11/26/2010	SEM	GL				55		
	525	9050	93.4	150	40	362		566	37.2					
HI492A	02375	G17182	A001	427094115400	S01	05/20/2011	SEM	GL				64		
	525	9097	94.71	110	31	282		555	37.2					
HI492A	02375	G17182	A001	427094115400	S01	11/26/2011	SEM	GL				64		
	900	2865	93.16	115	37	106		504	37.2					
HI492A	02375	G17182	A001	427094115400	S01	12/02/2012	SEM	GL				64		
	550	8630	96.22	115	27	233		687	37.2					
HI492A	02375	G17182	A001	427094115400	S01	07/19/2013	SEM	GL				64		
	705	24353	96.94	140	17	414		538	34.8					
HI492A	02375	G17182	A001	427094115400	S01	12/08/2013	SEM	GL				64		
	550	19412	95.01	150	17	330		324	41.3					
HI492A	02375	G17182	A001	427094115400	S01	04/19/2014	SEM	GL				64		
	1035	15389	95.49	140	18	277		381	35.1					
HI492A	02375	G17182	A001	427094115400	S01	12/14/2014	SEM	GL				64		
	1020	8250	94.39	135	16	132		269	35.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI492A	02375	G17182	A001	427094115400	S01	06/22/2015	SEM	GL				64		
	1020	6846	94.94	125	13	89		244	34					
HI492A	02375	G17182	A001	427094115400	S01	12/08/2015	SEM	GL				64		
	1020	7053	95.1	120	19	134		369	34.3					
HI492A	02375	G17182	A002	427094113801	S01	05/10/2008	SEM	GL				70		
	900	2575	81.2	150	254	654		1097	37.1					
HI492A	02375	G17182	A002	427094113801	S01	04/09/2009	SEM	GL				70		
	940	1547	79.95	120	243	376		969	37.1					
HI492A	02375	G17182	A002	427094113801	S01	11/15/2009	SEM	GL				70		
	840	1115	76.88	120	261	291		868	37.1					
HI492A	02375	G17182	A002	427094113801	S01	05/02/2010	SEM	GL				70		
	840	1156	79.86	110	224	259		888	36.1					
HI492A	02375	G17182	A002	427094113801	S01	11/27/2010	SEM	GL				55		
	680	1318	84.4	110	173	228		936	36.1					
HI492A	02375	G17182	A002	427094113801	S01	05/23/2011	SEM	GL				64		
	680	1147	84.22	100	136	156		726	36.1					
HI492A	02375	G17182	A002	427094113801	S01	11/28/2011	SEM	GL				64		
	880	554	87.77	110	148	82		1062	36.1					
HI492A	02375	G17182	A002	427094113801	S01	12/03/2012	SEM	FL				64		
	550	1378	89.62	115	127	175		1097	36.1					
HI492A	02375	G17182	A002	427094113801	S01	07/20/2013	SEM	FL				64		
	1015	1897	87.16	125	146	277		991	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI492A	02375	G17182	A002	427094113801	S01	12/08/2013	SEM	FL				64		
	550	1714	81.82	115	192	329		864	33.6					
HI492A	02375	G17182	A002	427094113801	S01	03/16/2014	SEM	GL				64		
	1120	1932	85.31	130	162	313		941	33.6					
HI492A	02375	G17182	A002	427094113801	S01	12/21/2014	SEM	GL				64		
	680	1823	88.17	120	124	226		924	33.6					
HI492A	02375	G17182	A002	427094113801	S01	06/28/2015	SEM	GL				64		
	680	1533	89.62	120	107	164		924	33.3					
HI492A	02375	G17182	A002	427094113801	S01	12/09/2015	SEM	GL				64		
	680	1936	89.68	130	109	211		947	31.9					
HI492A	02312	G17182	D001	427094110300	S02	06/28/2008	SEM	FL				64		
	2100	11105	0	340	19	211		0	40					
HI492A	02312	G17182	D001	427094110300	S02	01/20/2009	SEM	FL				64		
	2100	3000	95.01	300	6	18		120	40					
HI492A	02312	G17182	D001	427094110300	S03	06/05/2009	POT	FL		G	24	64		
	2100	10656	0	400	32	341		0	40	.6				N
HI492A	02312	G17182	D001	427094110300	S03	07/19/2009	SEM	FL				64		
	2100	1056	10	350	36	38		4	40					
HI492A	02312	G17182	D001	427094110300	S03	12/12/2009	SEM	FL				64		
	1500	3000	25	300	36	108		12	40					
HI492A	02312	G17182	D001	427094110300	S03	01/19/2010	POT	FL		G	24	14		
	2725	2635	0	1200	52	137		0	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI492A	02312	G17182	D001	427094110300	S03	12/24/2010	SEM	FL					10	
	2725	6000	48.28	1100	9	54		8	40					
HI492A	02312	G17182	D002	427094110600	S01	06/20/2008	SEM	FL					64	
	400	1293	83.73	360	41	53		210	40					
HI492A	02312	G17182	D002	427094110600	S01	01/09/2009	SEM	FL					64	
	800	28500	98.64	275	2	57		174	40					
HI492A	02312	G17182	D002	427094110600	S01	08/22/2009	SEM	FL					64	
	800	1139	91.02	320	36	41		365	40					
HI492A	02312	G17182	D002	427094110600	S01	12/20/2009	SEM	FL					64	
	1050	4870	91.84	340	54	263		608	29.2					
HI340A	02312	G17190	A001	427094109000	S04	04/24/2008	POT	FL		G	24		64	
	200	9999999	0	110	0	194		0		.6				N
HI340A	02312	G17190	A001	427094109000	S04	06/23/2008	SEM	FL					64	
	200	9999999	99	110	0	250		0	40					
HI340A	02312	G17190	A001	427094109000	S04	02/01/2009	SEM	FL					64	
	200	9999999	0	150	0	283		0	40					
HI340A	02312	G17190	A001	427094109000	S04	08/20/2009	SEM	FL					64	
	200	9999999	0	110	0	39		0	40					
HI340A	02312	G17190	A001	427094109000	S04	01/23/2010	SEM	FL					64	
	145	9999999	0	100	0	62		0	40					
HI340A	02312	G17190	A001	427094109000	S04	06/19/2010	SEM	FL					64	
	145	9999999	0	100	0	39		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI340A	02312	G17190	A001	427094109000	S04	10/16/2010	SEM	FL				64		
	145	9999999	0	105	0	12		0	40					
HI340A	02312	G17190	B001	427094109500	D01	01/22/2010	SEM	FL				50		
	200	1164000	0	110	1	1164		0	40					
HI340A	02312	G17190	B001	427094109500	D01	05/21/2010	SEM	FL				50		
	150	9999999	0	110	0	984		0	40					
HI340A	02312	G17190	B001	427094109500	D01	08/15/2011	SEM	FL				50		
	200	474000	0	100	2	948		0	40					
HI340A	02312	G17190	B001D	427094109500	D02	06/23/2008	SEM	FL				40		
	225	904000	6.33	150	1	904		0	40					
HI340A	02312	G17190	B001D	427094109500	D02	01/18/2009	SEM	FL				40		
	225	1550000	61.86	155	1	1550		2	40					
HI340A	02312	G17190	B001D	427094109500	D02	08/01/2009	SEM	FL				50		
	225	9999999	0	125	0	1110		0	40					
HI340A	02312	G17190	B001D	427094109500	D02	02/13/2011	SEM	FL				50		
	150	494000	0	110	2	988		0	40					
HI340A	02312	G17190	B001D	427094109500	D02	12/19/2011	SEM	FL				50		
	200	280000	0	100	3	840		0	40					
HI340A	02312	G17190	B001D	427094109500	D02	06/03/2012	SEM	FL				50		
	140	350333	0	100	3	1051		0	40					
HI340A	02312	G17190	B002	427094109800	S02	06/24/2008	SEM	FL				64		
	300	9999999	99	110	0	244		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI340A	02312	G17190	B002	427094109800	S02	01/17/2009	SEM	FL					64	
	300	9999999	0	150	0	211		0	40					
HI340A	02312	G17190	B002	427094109800	S02	08/03/2009	SEM	FL					64	
	300	9999999	0	105	0	36		0	40					
HI340A	02312	G17190	B002	427094109800	S02	12/03/2009	SEM	FL					64	
	300	9999999	0	100	0	55		0	40					
HI340A	02312	G17190	B002	427094109800	S02	06/19/2010	SEM	FL					64	
	300	9999999	0	100	0	32		0	40					
HI340A	02312	G17190	B002	427094109800	S02	01/25/2011	SEM	FL					64	
	300	9999999	0	100	0	66		0	40					
HI340A	02312	G17190	B002	427094109800	S02	08/15/2011	SEM	FL					64	
	300	9999999	0	100	0	30		0	40					
HI340A	02312	G17190	B002	427094109800	S02	01/21/2012	SEM	FL					64	
	280	9999999	0	100	0	52		0	40					
HI340A	02312	G17190	B002	427094109800	S02	06/04/2012	SEM	FL					64	
	180	9999999	0	100	0	46		0	40					
HI340A	02312	G17190	B003	427094110700	S02	06/25/2008	SEM	FL					34	
	400	726000	50	200	1	726		1	40					
HI340A	02312	G17190	B003	427094110700	S02	01/16/2009	SEM	FL					34	
	390	9999999	99	225	0	892		2	40					
HI340A	02312	G17190	B003	427094110700	S02	08/20/2009	SEM	FL					34	
	300	9999999	0	140	0	828		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI340A	02312	G17190	B003	427094110700	S02	01/23/2010	SEM	FL					20	
	280	9999999	0	100	0	192	0	40						
HI340A	02312	G17190	B003	427094110700	S02	06/18/2010	SEM	FL					44	
	250	9999999	0	100	0	29	0	40						
HI340A	02312	G17190	B003	427094110700	S02	01/25/2011	SEM	FL					40	
	250	9999999	0	110	0	528	0	40						
HI340A	02312	G17190	B003	427094110700	S02	08/19/2011	SEM	FL					40	
	205	9999999	0	100	0	168	0	40						
HI340A	02312	G17190	B003	427094110700	S02	01/21/2012	SEM	FL					40	
	210	9999999	0	100	0	62	0	40						
HI340A	02312	G17190	B003	427094110700	S02	06/06/2012	SEM	FL					40	
	210	9999999	0	100	0	50	0	40						
HI544A	02899	G17199	002	427094116400	S01	07/23/2008	POT	FL		G	24		21	
	5800	492167	11.11	5200	24	11812	3	40.9		.567				N
HI544A	03295	G17199	JA001	427094104000	S01	07/31/2010	SEM	FL		G	24		17	
	980	1101000		700	1	1101	1	42.6				860		N
HI544A	03295	G17199	JA001	427094104000	S01	12/18/2010	SEM	FL		G	24		17	
	1200	127182		700	11	1399	226	42.6				860		N
HI544A	03295	G17199	JA001	427094104000	S01	06/19/2011	SEM	FL		G	24		17	
	1200	92267		700	15	1384	60	42.6				860		N
HI544A	03295	G17199	JA001	427094104000	S01	12/10/2011	SEM	FL		G	24		17	
	950	46192		930	26	1201	71	42.6				860		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI544A	03295	G17199	JA001	427094104000	S01	06/08/2012	SEM	FL		G	24	17		
	1000	70000		930	20	1400	128	42.6					1010	N
HI544A	03295	G17199	JA001	427094104000	S01	10/28/2012	SEM	FL		G	24	17		
	920	49926		895	27	1348	140	42.6					1010	N
HI544A	03295	G17199	JA001	427094104000	S01	06/28/2013	SEM	FL		G	24	16		
	920	26484		690	31	821	100	42.6					1010	N
HI544A	03295	G17199	JA001	427094104000	S01	12/22/2013	SEM	FL		G	24	16		
	2700	76167		690	12	914	20	42.6					340	N
HI544A	03295	G17199	JA001	427094104000	S01	06/28/2014	SEM	FL		G	24	16		
	2050	72800		850	10	728	89	42.6					380	N
HI544A	03295	G17199	JA001	427094104000	S01	07/15/2014	SEM	FL		G	24	16		
	910	114125		690	8	913	89	42.6					340	N
HI544A	03295	G17199	JA001	427094104000	S01	12/15/2015	SEM	FL		G	24	16		
	910	9999999		890	0	1237	0						400	N
HI544A	03295	G17199	JA001	427094104000	S01	06/03/2016	SEM	FL		G	24	16		
	900	9999999		890	0	1823	0						420	N
HI544A	00105	G17199	JA002	427094112401	S02	06/30/2008	SEM	FL		O	24	17		
		7445		360	119	886	202	37.7						N
HI544A	00105	G17199	JA002	427094112401	S02	12/29/2008	SEM	FL		O	24	10		
		2808		360	73	205	507	37.7						N
HI544A	00105	G17199	JA002	427094112401	S02	06/30/2009	SEM	FL		O	24	17		
		4308		360	107	461	697	37.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI544A	00105	G17199	JA002	427094112401	S02 12/30/2009	SEM	FL		O	24	17			
		7900		360	70	553	929	37.7						N
HI544A	00105	G17199	JA002	427094112401	S02 07/28/2010	SEM	FL		O	24	19			
		6333		900	36	228	340	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 12/18/2010	SEM	FL		O	24	19			
		7210		900	100	721	689	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 06/19/2011	SEM	FL		O	24	19			
		8078		900	115	929	702	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 12/10/2011	SEM	FL		O	24	23			
		7309		1040	123	899	689	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 06/08/2012	SEM	FL		O	24	23			
		5441		650	170	925	820	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 10/28/2012	SEM	FL		O	24	23			
		4863		110	190	924	889	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 06/28/2013	SEM	FL		O	24	23			
		3719		600	160	595	600	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 12/22/2013	SEM	FL		O	24	23			
		1000		550	181	181	550	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 05/03/2014	SEM	FL		O	24	23			
		870		970	146	127	968	42.6						N
HI544A	00105	G17199	JA002	427094112401	S02 07/15/2014	SEM	FL		O	24	23			
		1341		970	82	110	968	42.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
HI544A	00105	G17199	JA002	427094112401	S02	10/20/2015	SEM	FL		O	24	23		
		490		960	153	75		1093	42.6					N
HI544A	00105	G17199	JA002	427094112401	S02	06/26/2016	SEM	FL		O	24	23		
		2476		1100	84	208		970	42.6					N
HI552A	02066	G17202	D001	427094112701	D01	02/01/2008	SEM	FL				10		
	2450	9999999	99	2175	0	1928		140	48.2					
HI552A	02066	G17202	D001	427094112701	D03	08/22/2008	POT	FL		G	24	64		
	2441	9999999	100	2324	0	577		46		.578				N
HI552A	02066	G17202	D001	427094112701	D03	11/17/2008	SEM	FL				10		
	2650	1037000	99	2400	1	1037		55	51					
HI552A	02066	G17202	D001	427094112701	D03	01/30/2009	SEM	FL				10		
	2650	9999999	90.91	2400	0	872		4	53.1					
HI552A	02066	G17202	D001A	427094112701	D02	09/08/2008	SEM	FL				10		
	2260	9999999	99	1055	0	707		593	51					
HI552A	02066	G17202	D001A	427094112701	D02	03/31/2009	SEM	FL				10		
	2375	9999999	99	1000	0	515		589	53.1					
HI552A	02066	G17202	D001A	427094112701	D02	08/02/2009	SEM	FL		G	24	10		
	2075	9999999		1000	0	278		200	48.2				924	N
HI552A	02066	G17202	D001A	427094112701	D02	02/02/2010	SEM	FL		G	24	10		
	2700	9999999		500	0	445		355	48.2				140	N
HI552A	02066	G17202	D002	427094113601	D01	09/04/2008	SEM	FL				6		
	2750	9999999	0	2200	0	497		0	51					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI552A	02066	G17202	D002	427094113601	D01 06/26/2009	SEM	FL					6		
	2750	9999999	0	0	0	538	0	53.1						
HI552A	02066	G17202	D002	427094113601	D01 09/03/2009	SEM	FL		G	24	6			
	2200	9999999		1500	0	552	0	0				500	N	
HI552A	02066	G17202	D002	427094113601	D01 02/06/2010	SEM	FL		G	24	6			
	2750	9999999		835	0	202	0	0				130	N	
HI552A	02066	G17202	D002A	427094113601	D02 09/15/2009	SEM	FL					64		
	400	9999999	99	400	0	337	1	48.2						
HI552A	02066	G17202	D002A	427094113601	D02 02/06/2010	SEM	FL					64		
	390	9999999	0	150	0	123	0	35						
EB421	02237	G17259	SS001	608044020901	S01 06/30/2008	SEM	FL		G	24	138			
	1830	354417		1322	36	12759	153	49.3				1012	N	
EB421	02237	G17259	SS001	608044020901	S01 11/18/2008	SEM	FL		G	24	41			
	1110	27856		1797	174	4847	636	50.3				1075	N	
EB602	00981	G17266	SS002	608044025301	S01 03/04/2008	POT	FL		G	24	64			
	4241	57833	1.18	3757	1093	63211	13	57	.57				N	
EB602	00981	G17266	SS002	608044025301	S01 05/30/2008	SEM	FL		G	24	91			
	3437	62489		2790	1102	68863	17	57				2325	N	
EB602	00981	G17266	SS002	608044025301	S01 12/08/2008	SEM	FL		G	24	191			
	1808	27080		1792	163	4414	3	57				1778	N	
EB602	00981	G17266	SS002	608044025301	S01 05/14/2009	SEM	FL		G	24	190			
	1342	2711143		1342	7	18978	0	57				1342	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G17266	SS002	608044025301	S01	12/07/2009	SEM	FL		G	24	176		
	686	9999999		697	0	11322		0	57				694	N
GB139	01284	G17295	SS002	608074064501	S01	06/01/2008	SEM	FL				64		
	1360	9999999	99	430	0	3469		2						
GB139	01284	G17295	SS002	608074064501	S01	12/15/2010	SEM	FL				64		
	660	9999999	99	175	0	2815		25						
GB139	01284	G17295	SS002	608074064501	S01	06/21/2011	SEM	FL				64		
	660	9999999	99	140	0	1729		27						
GB139	01284	G17295	SS002	608074064501	S01	12/03/2011	SEM	FL				64		
	330	9999999	99	120	0	1396		24						
GB139	01284	G17295	SS002	608074064501	S01	01/15/2012	SEM	FL				64		
	330	9999999	99	110	0	1106		23						
GB200	00059	G17300	001	608074021702	S01	06/30/2008	SEM	FL				60		
	874	9999999	0	101	0	653		0	51					
GB200	00059	G17300	001	608074021702	S01	09/09/2008	SEM	FL				60		
	874	9999999	0	101	0	672		0	51					
GB200	00059	G17300	001	608074021702	S01	06/30/2009	SEM	FL				64		
	732	9999999	99	334	0	2549		1	51					
GB200	00059	G17300	001	608074021702	S01	12/31/2009	SEM	FL				54		
	732	9999999	0	360	0	364		0	51					
GB200	00059	G17300	001	608074021702	S01	06/28/2010	SEM	FL				64		
	613	9999999	0	240	0	356		0	51					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB200	00059	G17300	001	608074021702	S01	12/31/2010	SEM	FL				64		
	560	9999999	0	270	0	210		0	51					
GB200	00059	G17300	001	608074021702	S01	06/29/2011	SEM	FL				120		
	580	9999999	0	270	0	231		0	51					
GB200	00059	G17300	001	608074021702	S01	12/28/2011	SEM	FL				120		
	695	9999999	0	270	0	228		0						
GB200	00059	G17300	001	608074021702	S01	06/13/2012	SEM	FL				120		
	342	9999999	0	270	0	223		0	51					
GB200	00059	G17300	001	608074021702	S01	12/31/2012	SEM	FL				120		
	695	9999999	0	270	0	229		0	51					
GB200	00059	G17300	001	608074021702	S01	01/07/2013	SEM	FL				120		
	695	9999999	0	270	0	233		0	51					
GB200	00059	G17300	001	608074021702	S01	09/13/2013	SEM	FL				120		
	680	9999999	0	63	0	244		0	51					
GB200	00059	G17300	001	608074021702	S01	06/26/2014	SEM	FL				128		
	770	9999999	0	72	0	211		0	51					
GB200	00059	G17300	001	608074021702	S01	06/15/2015	SEM	FL				58		
	930	9999999	0	267	0	301		0	51					
GB200	00059	G17300	001	608074021702	S01	12/31/2015	SEM	FL				58		
	930	9999999	99	267	0	349		7	51					
GB200	00059	G17300	001	608074021702	S01	06/01/2016	SEM	FL				58		
	930	9999999	99	70	0	1072		80	51					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB200	00059	G17307	001	608074023701	S02	04/02/2008	SEM	FL					33	
	5676	50518	.6	5127	166	8386		1	44					
GB200	00059	G17307	001	608074023701	S02	12/19/2008	SEM	FL					42	
	5585	36068	51.87	1607	103	3715		111	44					
GB200	00059	G17307	001	608074023701	S02	06/26/2009	SEM	FL					15	
	5389	41347	0	4855	193	7980		0	44					
GB200	00059	G17307	001	608074023701	S02	12/13/2009	SEM	FL					15	
	4900	42367	0	4600	169	7160		0	44					
GB200	00059	G17307	001	608074023701	S02	06/10/2010	SEM	FL					15	
	4682	74182	5.17	4412	110	8160		6	44					
GB200	00059	G17307	001	608074023701	S02	12/16/2010	SEM	FL					15	
	4720	63126	5.59	4212	135	8522		8	44					
GB200	00059	G17307	001	608074023701	S02	06/03/2011	SEM	FL					15	
	4720	69655	4.92	4065	116	8080		6	44					
GB200	00059	G17307	001	608074023701	S02	12/18/2011	SEM	FL					20	
	4422	77224	10.71	3515	125	9653		15	44					
GB200	00059	G17307	001	608074023701	S02	05/18/2012	SEM	FL					15	
	4422	89118	0	3465	76	6773		0	44					
GB200	00059	G17307	001	608074023701	S02	05/17/2015	SEM	FL					20	
	5176	26667	97.01	2155	45	1200		1461	46					
GB200	00059	G17307	001	608074023701	S02	07/27/2015	SEM	FL					20	
	5176	72000	98.89	2382	11	792		977	52					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB200	00059	G17307	002	608074027002	S01	04/18/2008	SEM	FL				42		
	2878	42239	66.33	1485	67	2830		132	44					
GB200	00059	G17307	002	608074027002	S01	04/20/2009	SEM	FL				42		
	2210	146765	74.24	1490	17	2495		49	44					
GB200	00059	G17307	002	608074027002	S01	12/19/2009	SEM	FL				34		
	2517	65180	58.5	1412	61	3976		86	44					
GB200	00059	G17307	002	608074027002	S01	06/13/2010	SEM	FL				35		
	2240	20105	58.05	1280	86	1729		119	44					
GB200	00059	G17307	002	608074027002	S01	12/22/2010	SEM	FL				35		
	2075	29895	71.32	1272	76	2272		189	44					
GB200	00059	G17307	002	608074027002	S01	05/19/2011	SEM	FL				35		
	2432	38423	27.55	1232	71	2728		27	44					
GB200	00059	G17307	002	608074027002	S01	08/25/2011	SEM	FL				35		
	2707	35157	40.29	1412	83	2918		56	44					
GB200	00059	G17307	002	608074027002	S01	04/22/2012	SEM	FL				20		
	2015	35538	73.6	1440	52	1848		145	44					
GB200	00059	G17307	002	608074027002	S01	10/02/2012	SEM	FL				35		
	2940	32672	9.86	1330	64	2091		7	44					
GB200	00059	G17307	002	608074027002	S01	01/15/2013	SEM	FL				31		
	2635	9084	0	1157	155	1408		0	44					
GB200	00059	G17307	002	608074027002	S01	09/07/2013	SEM	FL				64		
	2835	47556	71.28	1222	27	1284		67	46.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB200	00059	G17307	002	608074027002	S01	04/24/2014	SEM	FL					37	
	3715	24872	41.35	1170	78	1940		55	46.4					
GB387	02117	G17358	LL002	608074023102	S01	07/06/2008	SEM	FL		O	24		109	
		2388		3352	4646	11094		7976	26					N
GB387	02117	G17358	LL002	608074023102	S01	01/09/2009	SEM	FL		O	24		118	
		2939		4080	2373	6975		5618	26					N
GB387	02117	G17358	LL002	608074023102	S01	06/15/2009	SEM	FL		O	24		125	
		3265		3438	2914	9514		9580	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	12/17/2009	SEM	FL		O	24		55	
		2641		3850	2487	6567		6587	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	06/05/2010	SEM	FL		O	24		55	
		10953		4188	296	3242		5809	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	06/21/2011	SEM	FL		O	24		153	
		1505		3754	4114	6191		6528	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	12/08/2011	SEM	FL		O	24		148	
		2218		3114	3512	7789		7596	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	04/20/2012	SEM	FL		O	24		159	
		1771		2789	3650	6465		8327	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	06/15/2013	SEM	FL		O	24		74	
		2616		3929	1259	3293		5299	28.6					N
GB387	02117	G17358	LL002	608074023102	S01	11/10/2013	SEM	FL		O	24		80	
		2584		3688	1017	2628		6441	28.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17406	SS002	608074067701	S01	06/03/2008	POT	FL		G	24	17		
	4018	9999999	0	3315	0	3709	0			.55				N
GB668	00981	G17406	SS002	608074067701	S01	06/03/2008	SEM	FL		G	24	17		
	3240	9999999		3315	0	3709	0	49.5				1184		N
GB668	00981	G17406	SS002	608074067701	S01	09/19/2008	SEM	FL		G	24	999		
	4320	140200		3472	10	1402	0	49.5				477		N
GB668	00981	G17406	SS002	608074067701	S01	05/24/2009	SEM	FL		G	24	15		
	2078	9999999		2111	0	2358	0	49.5				1406		N
GB668	00981	G17406	SS002	608074067701	S01	12/06/2009	SEM	FL		G	24	17		
	1778	68296		1631	27	1844	0	49.5				1410		N
GB668	00981	G17406	SS002	608074067701	S02	04/07/2010	POT	FL		G	10	54		
	4915	22478	0	3450	92	2068	0	53.9		.646				N
GB668	00981	G17406	SS002	608074067701	S02	06/07/2010	SEM	FL				127		
	70	108071	0	1	14	1513	0	54						
GB668	00981	G17406	SS002	608074067701	S02	11/06/2010	POT	FL		G	6	25		
	5389	32639	0	1788	97	3166	0	53.9		.55				N
GB668	00981	G17406	SS002	608074067701	S02	11/16/2010	SEM	FL		G	24	25		
	1733	37688		1721	80	3015	0	53.9				1193		N
GB668	00981	G17406	SS002	608074067701	S02	04/16/2011	SEM	FL				15		
	2993	64000	7.14	1612	26	1664	2	29						
GB668	00981	G17406	SS002	608074067701	S02	07/16/2011	SEM	FL		G	24	27		
	4000	38217		1640	23	879	2	53.9				4016		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17406	SS002	608074067701	S02	06/23/2012	SEM	FL		G	24	22		
	2460	9999999		2460	0	1574	0	29.5				1400	N	
GB668	00981	G17406	SS002	608074067701	S02	12/17/2012	SEM	FL		G	24	17		
	4451	40375		2816	40	1615	0	29.5				4680	N	
GB668	00981	G17406	SS002	608074067701	S02	04/18/2013	SEM	FL		G	24	11		
	4451	9999999		262	0	107	0	29.5				265	N	
GB668	00981	G17406	SS002	608074067701	S02	11/30/2013	SEM	FL		G	24	11		
	4800	9999999		3101	0	1280	0	29.5				265	N	
GB668	00981	G17407	A001	608074066400	S01	06/02/2008	SEM	FL		O	24	72		
	0	1075		224	1959	2106	688	31.3				0	N	
GB668	00981	G17407	A001	608074066400	S01	12/02/2008	SEM	FL		G	24	127		
	0	1138		187	1768	2012	952	31.3				0	N	
GB668	00981	G17407	A001	608074066400	S01	05/15/2009	POT	FL		O	24	127		
		992	30	188	1584	1572	679	32	.6				N	
GB668	00981	G17407	A001	608074066400	S01	05/15/2009	SEM	FL		O	24	127		
	0	992		188	1584	1572	679	32				0	N	
GB668	00981	G17407	A001	608074066400	S01	11/29/2009	SEM	FL		O	24	127		
	0	1217		94	1030	1253	843	35				0	N	
GB668	00981	G17407	A001	608074066400	S01	06/07/2010	SEM	FL		O	24	127		
		2089		81	515	1076	773	35					N	
GB668	00981	G17407	A001	608074066400	S01	12/19/2010	SEM	GL		O	24	78		
		18155		80	71	1289	166	35					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB668	00981	G17407	A001	608074066400	S01	06/05/2011	SEM	GL		O	24	81		
		1771		148	362	641		673	35					N
GB668	00981	G17407	A001	608074066400	S01	09/20/2011	SEM	GL		O	24	127		
		1395		98	623	869		1061	35					N
GB668	00981	G17407	A001	608074066400	S01	05/11/2012	SEM	GL		O	24	60		
		75000		94	1	75		102	35					N
GB668	00981	G17407	A001	608074066400	S01	12/25/2012	SEM	GL		O	24	46		
	0	8136		162	110	895		441	35				0	N
GB668	00981	G17407	A001	608074066400	S01	06/21/2013	SEM	GL		O	24	20		
	0	4017		345	175	703		373	35				0	N
GB668	00981	G17407	A001	608074066400	S01	12/16/2013	SEM	GL		O	24	20		
	0	3402		648	259	881		389	34.2				0	N
GB668	00981	G17407	A001	608074066400	S01	05/31/2014	SEM	GL		O	24	20		
	0	3162		79	234	740		545	34.2				0	N
GB668	00981	G17407	A001	608074066400	S01	12/25/2014	SEM	GL		O	24	20		
	0	83		131	204	17		434	34.2				0	N
GB668	00981	G17407	A001	608074066400	S01	06/26/2015	SEM	GL		O	24	44		
	0	72		186	180	13		487	34.2				0	N
GB668	00981	G17407	A001	608074066400	S01	12/15/2015	SEM	GL		O	24	37		
	0	120		90	133	16		470	34.2				0	N
GB668	00981	G17407	A001	608074066400	S01	06/04/2016	SEM	GL		O	24	40		
	0	71		94	85	6		303	32				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	A002	608074065701	S01	06/01/2008	SEM	FL		O	24	57		
	0	1940		388	1677	3253	3	27.5				0		N
GB668	00981	G17407	A002	608074065701	S01	12/08/2008	SEM	FL				76		
		995	.21	136	1947	1938	4	27.5						
GB668	00981	G17407	A002	608074065701	S01	05/16/2009	SEM	FL		O	24	86		
	0	2161		239	1841	3978	2	27.4				0		N
GB668	00981	G17407	A002	608074065701	S01	12/01/2009	SEM	FL		O	24	127		
		2055		225	1685	3463	14	27.4						N
GB668	00981	G17407	A002	608074065701	S01	06/09/2010	SEM	FL		O	24	127		
		1570		111	1848	2902	9	27.4						N
GB668	00981	G17407	A002	608074065701	S01	12/02/2010	SEM	GL		O	24	127		
		1266		75	1211	1533	37	27.4						N
GB668	00981	G17407	A002	608074065701	S01	06/05/2011	SEM	GL		O	24	83		
		1379		148	1596	2201	66	27.4						N
GB668	00981	G17407	A002	608074065701	S01	12/27/2011	SEM	GL		O	24	68		
		975		131	1745	1701	73	27.4						N
GB668	00981	G17407	A002	608074065701	S01	06/08/2012	SEM	GL		O	24	92		
		1762		132	1933	3406	20	27.5						N
GB668	00981	G17407	A002	608074065701	S01	12/07/2012	SEM	GL		O	24	115		
		1709		138	1799	3074	9	27.5						N
GB668	00981	G17407	A002	608074065701	S01	06/26/2013	SEM	GL		O	24	70		
		2196		154	1094	2402	538	27.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	A002	608074065701	S01	12/07/2013	SEM	GL		O	24	70		
	0	1971		1153	950	1872	202	27.5				0		N
GB668	00981	G17407	A002	608074065701	S01	05/21/2014	SEM	GL		O	24	75		
	0	1907		111	1049	2000	328	27.5				0		N
GB668	00981	G17407	A002	608074065701	S01	12/12/2014	SEM	GL		O	24	44		
	0	309		175	740	229	740	27.5				0		N
GB668	00981	G17407	A002	608074065701	S01	06/27/2015	SEM	GL		O	24	44		
	0	150		69	802	120	740	27.5				0		N
GB668	00981	G17407	A002	608074065701	S01	12/08/2015	SEM	GL		O	24	48		
	0	402		129	920	370	783	27.5				0		N
GB668	00981	G17407	A002	608074065701	S01	06/04/2016	SEM	GL		O	24	47		
	0	450		135	771	347	942	27.4				0		N
GB668	00981	G17407	A004	608074065903	S01	06/10/2008	SEM	FL		O	24	127		
	0	1537		113	1664	2557	25	27.7				0		N
GB668	00981	G17407	A004	608074065903	S01	12/07/2008	SEM	GL		O	24	127		
	0	760		210	2299	1747	1	27.6				0		N
GB668	00981	G17407	A004	608074065903	S01	05/15/2009	SEM	GL		O	24	127		
	0	2133		189	1657	3535	25	27.6				0		N
GB668	00981	G17407	A004	608074065903	S01	12/03/2009	SEM	GL		O	24	127		
		2007		183	1412	2834	14	27.5						N
GB668	00981	G17407	A004	608074065903	S01	06/08/2010	SEM	GL		O	24	127		
	0	1911		193	1389	2655	14	27.5				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	A004	608074065903	S01 11/29/2010	SEM	GL	0	24	127				
	0	1916		176	1353	2593	28	27.5			0	N		
GB668	00981	G17407	A004	608074065903	S01 06/10/2011	SEM	GL	0	24	64				
		1923		197	1485	2855	1	27.5				N		
GB668	00981	G17407	A004	608074065903	S01 12/28/2011	SEM	GL	0	24	68				
	0	1359		183	2077	2823	4	27.5			0	N		
GB668	00981	G17407	A004	608074065903	S01 06/09/2012	SEM	GL	0	24	72				
	0	1533		211	1705	2614	35	27.5			0	N		
GB668	00981	G17407	A004	608074065903	S01 12/01/2012	SEM	GL	0	24	81				
		1885		119	1309	2467	13	27.5				N		
GB668	00981	G17407	A004	608074065903	S01 06/03/2013	SEM	GL	0	24	23				
		1789		262	1219	2181	7	27.5				N		
GB668	00981	G17407	A004	608074065903	S01 12/08/2013	SEM	GL	0	24	29				
		2374		891	838	1989	53	27.5				N		
GB668	00981	G17407	A004	608074065903	S01 05/21/2014	SEM	GL	0	24	999				
	0	2230		103	852	1900	240	27.5			0	N		
GB668	00981	G17407	A004	608074065903	S01 12/24/2014	SEM	GL	0	24	24				
	0	5		309	835	4	209	27			0	N		
GB668	00981	G17407	A004	608074065903	S01 06/26/2015	SEM	GL	0	24	24				
	0	23		171	426	10	588	27			0	N		
GB668	00981	G17407	A004	608074065903	S01 12/07/2015	SEM	GL	0	24	37				
	0	120		138	525	63	696	27			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB668	00981	G17407	A004	608074065903	S01	06/07/2016	SEM	GL		O	24	53		
	0	12		93	346	4		477	37				0	N
GB668	00981	G17407	A005	608074066101	S01	06/10/2008	SEM	GL		O	24	125		
	0	2595		114	697	1809		570	25.5				0	N
GB668	00981	G17407	A005	608074066101	S01	12/07/2008	SEM	GL		O	24	126		
	0	687		99	1455	999		685	25.5				0	N
GB668	00981	G17407	A005	608074066101	S01	05/18/2009	SEM	GL		O	24	127		
	0	2594		120	783	2031		667	27.5				0	N
GB668	00981	G17407	A005	608074066101	S01	11/30/2009	SEM	GL		O	24	127		
	0	2885		89	591	1705		545	27.5				0	N
GB668	00981	G17407	A005	608074066101	S01	06/06/2010	SEM	GL		O	24	127		
		2175		89	783	1703		480	27.5					N
GB668	00981	G17407	A005	608074066101	S01	11/26/2010	SEM	GL		O	24	127		
		3671		70	453	1663		453	27.5					N
GB668	00981	G17407	A005	608074066101	S01	06/07/2011	SEM	GL		O	24	55		
		10701		82	137	1466		205	27.5					N
GB668	00981	G17407	A005	608074066101	S01	12/31/2011	SEM	GL		O	24	74		
		14687		174	166	2438		102	27.5					N
GB668	00981	G17407	A005	608074066101	S01	06/21/2012	SEM	GL		O	24	30		
		6093		146	204	1243		379	27.5					N
GB668	00981	G17407	A005	608074066101	S01	10/11/2012	SEM	GL		O	24	4		
	0	9281		227	228	2116		228	27.5				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	A006	608074066202	S01	12/23/2010	SEM	FL		O	24	49		
	0	2015		741	892	1797	37	31				0		N
GB668	00981	G17407	A006	608074066202	S02	01/08/2011	POT	GL		O	24	24		
	2163	3612	8.95	676	417	1506	41	31.2	.55					N
GB668	00981	G17407	A006	608074066202	S02	06/08/2011	SEM	GL		O	24	38		
	0	4670		784	885	4133	144	31.2				0		N
GB668	00981	G17407	A006	608074066202	S02	09/18/2011	SEM	GL		O	24	52		
		3525		153	448	1579	34	31.2						N
GB668	00981	G17407	A006	608074066202	S02	06/10/2012	SEM	GL		O	24	90		
		2809		83	593	1666	113	31.2						N
GB668	00981	G17407	A006	608074066202	S02	12/19/2012	SEM	GL		O	24	81		
		1637		64	1184	1938	76	31.2						N
GB668	00981	G17407	A006	608074066202	S02	06/07/2013	SEM	GL		O	24	44		
		2701		140	705	1904	24	31.2						N
GB668	00981	G17407	A006	608074066202	S02	12/07/2013	SEM	GL		O	24	41		
		3097		465	444	1375	21	31.2						N
GB668	00981	G17407	A006	608074066202	S02	05/22/2014	SEM	GL		O	24	40		
	0	2541		62	569	1446	11	31.2				0		N
GB668	00981	G17407	A006	608074066202	S02	12/12/2014	SEM	GL		O	24	43		
	0	690		92	477	329	47	31.2				0		N
GB668	00981	G17407	A006	608074066202	S02	06/25/2015	SEM	GL		O	24	42		
	0	329		94	913	300	79	31.2				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB668	00981	G17407	A006	608074066202	S02	12/05/2015	SEM	GL		O	24	49		
	0	491		90	371	182		37	31.2				0	N
GB668	00981	G17407	A006	608074066202	S02	06/03/2016	SEM	GL		O	24	41		
	0	313		92	319	100		28	24				0	N
GB668	00981	G17407	A007	608074066300	S01	06/08/2008	SEM	FL		G	24	8		
	780	10905		180	137	1494		5	50.3				754	N
GB668	00981	G17407	A007	608074066300	S01	11/18/2008	SEM	FL		G	24	46		
	780	52929		677	113	5981		1	50.3				493	N
GB668	00981	G17407	A007	608074066300	S01	05/19/2009	SEM	FL		G	24	127		
	842	77588		91	17	1319		1	43.9				493	N
GB668	00981	G17407	A007	608074066300	S02	08/16/2009	POT	FL		O	12	9		
	3531	1189	.1	2490	972	1156		1	28.4	.55				N
GB668	00981	G17407	A007	608074066300	S02	06/04/2010	SEM	FL		O	24	34		
	0	973		1359	1666	1621		2	28.4				0	N
GB668	00981	G17407	A007	608074066300	S02	11/17/2010	SEM	FL		O	24	42		
		1021		1223	1304	1331		27	28.4					N
GB668	00981	G17407	A007	608074066300	S02	06/17/2011	SEM	FL		O	24	38		
		945		1212	943	891		19	28.4					N
GB668	00981	G17407	A007	608074066300	S02	10/06/2011	SEM	FL		O	24	14		
		861		846	631	543		371	28.4					N
GB668	00981	G17407	A007	608074066300	S02	05/22/2012	SEM	FL		O	24	8		
		923		836	375	346		307	32.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	A007	608074066300	S02	12/25/2012	SEM	FL		O	24	57		
		694		517	412	286	275	32.6						N
GB668	00981	G17407	A007	608074066300	S02	06/08/2013	SEM	FL		O	24	28		
		1013		180	236	239	600	32.6						N
GB668	00981	G17407	A007	608074066300	S02	09/15/2013	SEM	FL		O	24	26		
		1140		224	207	236	460	32.6						N
GB668	00981	G17407	A007	608074066300	S02	05/24/2014	SEM	FL		O	24	19		
	0	1298		255	178	231	458	49.8				0		N
GB668	00981	G17407	A007	608074066300	S02	12/25/2014	SEM	FL		O	24	19		
	0	1033		238	244	252	627	32.8				0		N
GB668	00981	G17407	A007	608074066300	S02	06/27/2015	SEM	FL		O	24	32		
	0	1234		251	218	269	870	32.6				0		N
GB668	00981	G17407	A007	608074066300	S02	12/06/2015	SEM	FL		O	24	19		
	0	1448		207	134	194	536	32.6				0		N
GB668	00981	G17407	A007	608074066300	S02	06/05/2016	SEM	FL		O	24	52		
	0	1469		195	113	166	451	27.3				0		N
GB668	00981	G17407	SS009	608074066500	S03	06/03/2008	POT	FL		G	24	31		
	3097	52026	0	2955	191	9937	0	49.5		.54				N
GB668	00981	G17407	SS009	608074066500	S03	06/03/2008	SEM	FL		G	24	31		
	3097	52026		2955	191	9937	0	42.9				1184		N
GB668	00981	G17407	SS009	608074066500	S03	08/11/2008	SEM	FL		G	24	37		
	1938	9999999		1377	0	5936	78	0				1291		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	SS009	608074066500	S03	01/16/2009	SEM	FL		G	24	61		
	1945	37377		1115	106	3962	141	42.9				0		N
GB668	00981	G17407	SS009	608074066500	S03	05/11/2010	POT	FL		G	6	100		
	3054	47284	.39	2715	257	12152	1	42.9	.55					N
GB668	00981	G17407	SS009	608074066500	S03	06/07/2010	SEM	FL		O	24	161		
	0	25102		1520	88	2209	0	42.9				0		N
GB668	00981	G17407	SS009	608074066500	S03	11/17/2010	SEM	FL		G	24	35		
	1570	46743		1223	136	6357	9	42.9				1193		N
GB668	00981	G17407	SS009	608074066500	S03	06/17/2011	SEM	FL		G	24	22		
	2547	40500		2362	72	2916	1	42.9				1393		N
GB668	00981	G17407	SS009	608074066500	S03	09/29/2011	SEM	GL		G	24	18		
	2750	31000		2500	12	372	0	42.9				1400		N
GB668	00981	G17407	SS009	608074066500	S03	06/23/2012	SEM	FL		G	24	31		
	2547	9999999		1845	0	2022	0	29.5				1845		N
GB668	00981	G17407	SS009	608074066500	S03	12/16/2012	SEM	FL		G	24	10		
	3500	34000		3422	79	2686	0	29.5				782		N
GB668	00981	G17407	SS009	608074066500	S03	05/18/2013	SEM	FL		G	24	13		
	3500	28620		3482	79	2261	1	29.5				3530		N
GB668	00981	G17407	SS009	608074066500	S03	11/30/2013	SEM	FL		G	24	33		
	3860	17178		3610	202	3470	0	29.5				648		N
GB668	00981	G17407	SS010	608074067300	S01	06/04/2008	SEM	FL		G	24	109		
	3107	25885		1712	825	21355	13	58.8				1389		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	SS010	608074067300	S01	11/17/2008	SEM	FL		G	24	56		
	3107	42084		1985	462	19443	0	61				1289	N	
GB668	00981	G17407	SS010	608074067300	S01	05/25/2009	SEM	FL		G	24	79		
	1470	49000		1480	302	14798	26	61				1392	N	
GB668	00981	G17407	SS010	608074067300	S01	12/06/2009	SEM	FL		G	24	199		
	1403	855417		1402	12	10265	0	49.5				1395	N	
GB668	00981	G17407	SS010	608074067300	S01	05/20/2010	SEM	FL		G	24	148		
	1385	42507		1320	211	8969	0	49.5				1378	N	
GB668	00981	G17407	SS010	608074067300	S01	11/15/2010	SEM	FL		G	24	139		
	1428	54603		1422	126	6880	3	49.5				1193	N	
GB668	00981	G17407	SS010	608074067300	S01	06/17/2011	SEM	FL		G	24	37		
	3270	134233		1672	30	4027	3	49.5				1393	N	
GB668	00981	G17407	SS010	608074067300	S01	10/31/2011	SEM	FL		G	24	72		
	2262	67705		1562	44	2979	1	49.5				2195	N	
GB668	00981	G17407	SS010	608074067300	S01	05/17/2012	SEM	FL		G	24	34		
	3270	100600		1547	45	4527	1	49.5				1517	N	
GB668	00981	G17407	SS010	608074067300	S01	12/29/2012	SEM	FL		G	24	36		
	2426	67909		1465	33	2241	0	49.5				782	N	
GB668	00981	G17407	SS010	608074067300	S01	06/09/2013	SEM	FL		G	24	40		
	2426	121054		1495	37	4479	1	48.1				1495	N	
GB668	00981	G17407	SS010	608074067300	S01	12/11/2013	SEM	FL		G	24	42		
	2205	66867		75	75	5015	0	48				648	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17407	SS010	608074067300	S01	05/25/2014	SEM	FL		G	24	41		
	2205	70892		1105	65	4608	0	48				648	N	
GB668	00981	G17407	SS010	608074067300	S01	12/22/2014	SEM	FL		G	24	41		
	2228	121543		1210	35	4254	0	26.9				680	N	
GB668	00981	G17407	SS010	608074067300	S01	06/23/2015	SEM	FL		G	24	40		
	2185	477667		1205	9	4299	0	48				685	N	
GB668	00981	G17407	SS010	608074067300	S01	12/05/2015	SEM	FL		G	24	40		
	1783	64345		1102	58	3732	0	48				860	N	
GB668	00981	G17407	SS010	608074067300	S01	06/01/2016	SEM	FL		G	24	43		
	1990	241857		1055	14	3386	0	48				850	N	
GB668	00981	G17407	SS011	608074067500	S02	09/04/2014	POT	FL		O	12	21		
		1442	.34	3465	1164	1678	4	29		.63			N	
GB668	00981	G17407	SS011	608074067500	S02	09/21/2014	POT	FL		O	12	34		
		866	.53	2675	933	808	5	29		.63			N	
GB668	00981	G17407	SS011	608074067500	S02	12/28/2014	SEM	FL		G	24	38		
	4500	810		2235	557	451	0	29				1110	N	
GB668	00981	G17407	SS011	608074067500	S02	06/28/2015	SEM	FL		O	24	39		
		952		1572	863	822	9	29					N	
GB668	00981	G17407	SS011	608074067500	S02	12/21/2015	SEM	FL		O	24	43		
		1903		1197	402	765	6	29					N	
GB668	00981	G17407	SS011	608074067500	S02	06/28/2016	SEM	FL		O	24	35		
		1836		1200	397	729	5	29					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17408	A003	608074066701	S02	06/09/2008	SEM	FL		O	24	30		
	0	1492		530	608	907	405	21.5				0		N
GB668	00981	G17408	A003	608074066701	S02	12/04/2008	SEM	FL		O	24	48		
	0	1281		372	655	839	437	21.5				0		N
GB668	00981	G17408	A003	608074066701	S02	05/14/2009	POT	FL		O	24	36		
		1384	50	281	495	685	495	23.5	.55					N
GB668	00981	G17408	A003	608074066701	S02	05/14/2009	SEM	FL		O	24	36		
	0	1384		281	495	685	495	23.5				0		N
GB668	00981	G17408	A003	608074066701	S02	12/03/2009	SEM	FL		O	24	127		
	0	3061		193	541	1656	461	27.5				0		N
GB668	00981	G17408	A003	608074066701	S02	06/07/2010	SEM	FL		O	24	127		
	0	4331		180	360	1559	441	23.5				0		N
GB668	00981	G17408	A003	608074066701	S02	12/04/2010	SEM	GL		O	24	127		
		4739		181	341	1616	341	32.5						N
GB668	00981	G17408	A003	608074066701	S02	06/07/2011	SEM	GL		O	24	82		
		5710		97	272	1553	408	32.5						N
GB668	00981	G17408	A003	608074066701	S02	12/15/2011	POT	FL		O	24	70		
		2120	55	137	724	1535	885	32.5	.56					N
GB668	00981	G17408	A003	608074066701	S02	12/27/2011	SEM	GL		O	24	84		
		2190		144	940	2059	1148	32.5						N
GB668	00981	G17408	A003	608074066701	S02	05/19/2012	SEM	GL		O	24	65		
		4170		120	352	1468	431	23.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB668	00981	G17408	A003	608074066701	S02	12/18/2012	SEM	GL		O	24	68		
	0	24441		159	59	1442	110	23.5				0		N
GB668	00981	G17408	A003	608074066701	S02	04/24/2013	SEM	GL		O	24	33		
	0	45591		80	22	1003	27	23.5				0		N
GB668	00981	G17408	SS001	608074065404	S02	05/31/2008	POT	FL		G	24	42		
	5293	11555	0	4770	2485	28713	0	54.7	.55					N
GB668	00981	G17408	SS001	608074065404	S02	06/05/2008	SEM	FL		G	24	40		
	4540	10654		4650	2574	27424	0	54.7				1383		N
GB668	00981	G17408	SS001	608074065404	S02	11/25/2008	SEM	FL		G	24	38		
	4664	10682		3922	1935	20670	0	54.7				1397		N
GB668	00981	G17408	SS001	608074065404	S02	05/20/2009	POT	FL		G	24	37		
	4664	15640	1	3117	991	15499	10	54.8	.55					N
GB668	00981	G17408	SS001	608074065404	S02	05/20/2009	SEM	FL		G	24	37		
	3055	15640		3117	991	15499	10	54.8				1652		N
GB668	00981	G17408	SS001	608074065404	S02	12/08/2009	SEM	FL		G	24	41		
	2580	21676		2580	719	15585	0	54.8				0		N
GB668	00981	G17408	SS001	608074065404	S02	06/03/2010	SEM	FL		G	24	47		
	1385	32348		2037	440	14233	0	54.8				1296		N
GB668	00981	G17408	SS001	608074065404	S02	11/23/2010	SEM	FL		G	24	80		
	1493	16624		1472	213	3541	2	54.8				1139		N
GB668	00981	G17408	SS001	608074065404	S02	07/18/2011	SEM	FL		G	24	86		
	2000	5809		1380	550	3195	236	29.5				602		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB668	00981	G17408	SS001	608074065404	S03	06/17/2012	SEM	FL				999		
	2075	9999999	99	1043	0	15		28	29.5					
GB668	00981	G17408	SS001	608074065404	S03	12/12/2012	SEM	FL		G	24	42		
	2075	5139		950	209	1074		4	29.5				800	N
GB668	00981	G17408	SS001	608074065404	S03	05/19/2013	SEM	FL		G	24	17		
	2075	9999999		1540	0	690		0	29.5				1540	N
GB668	00981	G17408	SS001	608074065404	S03	12/16/2013	SEM	FL		G	24	20		
	2285	3402		648	259	881		389	34.2				795	N
AC857	00689	G17561	GA013	608054005105	S01	09/07/2016	POT	FL		O	4	76		
		1403	.42	2471	3755	5270		16	37.1	.77				N
AC857	00689	G17561	GA019	608054005700	S01	11/16/2014	SEM	FL		O	24	5		
		1883		3254	4642	8739		0	38					N
AC857	00689	G17561	GA019	608054005700	S01	12/01/2014	POT	FL		O	4	53		
		2135	0	2704	6688	14280		0	35.4	.79				N
AC857	00689	G17561	GA019	608054005700	S01	06/25/2015	SEM	FL		O	24	20		
		3360		1552	8572	28800		5	35.3					N
AC857	00689	G17561	GA019	608054005700	S01	12/14/2015	SEM	FL		O	24	7		
		2843		2085	6387	18160		0	36					N
AC857	00689	G17561	GA019	608054005700	S01	04/13/2016	SEM	FL		O	24	11		
		2517		1678	7948	20004		52	36					N
AC857	00689	G17565	GA009	608054004700	S01	03/20/2011	POT	FL		O	4	23		
		680	33.18	3943	1470	1000		730	36	.69				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC857	00689	G17565	GA009	608054004700	S01	05/04/2011	SEM	FL		O	24	23		
		1673		3794	5809	9720		32	39					N
AC857	00689	G17565	GA009	608054004700	S01	08/28/2011	SEM	FL		O	24	6		
		1771		2974	9204	16300		3	39					N
AC857	00689	G17565	GA009	608054004700	S01	06/29/2012	SEM	FL		O	24	70		
		1737		3038	5522	9590		0	39					N
AC857	00689	G17565	GA009	608054004700	S01	12/16/2012	SEM	FL		O	24	4		
		1713		2528	5388	9230		0	40.8					N
AC857	00689	G17565	GA009	608054004700	S01	06/29/2013	SEM	FL		O	24	44		
		1767		2477	3967	7010		5	40.8					N
AC857	00689	G17565	GA009	608054004700	S01	12/22/2013	SEM	FL		O	24	5		
		1820		2525	3247	5910		5	40.8					N
AC857	00689	G17565	GA009	608054004700	S01	06/08/2014	SEM	FL		O	24	13		
		2272		1746	4749	10790		7	37.2					N
AC857	00689	G17565	GA009	608054004700	S01	12/26/2014	SEM	FL		O	24	13		
		2490		1816	4080	10160		6	35.9					N
AC857	00689	G17565	GA009	608054004700	S01	06/11/2015	SEM	FL		O	24	6		
		3136		1568	3881	12170		6	37.2					N
AC857	00689	G17565	GA009	608054004700	S01	12/14/2015	SEM	FL		O	24	9		
		3441		1537	3298	11350		6	37.2					N
AC857	00689	G17565	GA009	608054004700	S01	03/24/2016	SEM	FL		O	24	6		
		3227		1550	2700	8712		26	37.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17565	GA010	608054004800	S01 10/05/2011	POT	FL		O	4	23			
		1836	3.44	4338	2641	4850	94	38	.84					N
AC857	00689	G17565	GA010	608054004800	S01 06/10/2012	SEM	FL		O	24	81			
		1887		3306	8718	16450	0	39						N
AC857	00689	G17565	GA010	608054004800	S01 12/16/2012	SEM	FL		O	24	5			
		1545		2841	8244	12740	0	49						N
AC857	00689	G17565	GA010	608054004800	S01 06/29/2013	SEM	FL		O	24	5			
		1959		2422	6676	13080	42	37.7						N
AC857	00689	G17565	GA010	608054004800	S01 12/22/2013	SEM	FL		O	24	5			
		1693		2486	8443	14290	10	37.7						N
AC857	00689	G17565	GA010	608054004800	S01 06/08/2014	SEM	FL		O	24	19			
		2058		1807	9019	18560	0	38.5						N
AC857	00689	G17565	GA010	608054004800	S01 12/26/2014	SEM	FL		O	24	20			
		2187		1610	8926	19520	0	35.9						N
AC857	00689	G17565	GA010	608054004800	S01 06/11/2015	SEM	FL		O	24	13			
		2876		1548	7016	20180	0	38.5						N
AC857	00689	G17565	GA010	608054004800	S01 12/14/2015	SEM	FL		O	24	10			
		3513		1673	6006	21100	0	38.5						N
AC857	00689	G17565	GA010	608054004800	S01 04/24/2016	SEM	FL		O	24	9			
		3023		1681	5127	15500	80	38.5						N
AC857	00689	G17565	GA011	608054004900	S01 06/30/2014	POT	FL		O	4	53			
		1558	0	3225	5788	9020	0	38.2	.837					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17565	GA011	608054004900	S01 12/26/2014	SEM	FL			O	24	20		
		2232		2024	11511	25690	134	39.4						N
AC857	00689	G17565	GA011	608054004900	S01 06/11/2015	SEM	FL			O	24	17		
		2712		1510	10529	28550	0	38.7						N
AC857	00689	G17565	GA011	608054004900	S01 12/14/2015	SEM	FL			O	24	25		
		3153		1507	8329	26260	0	38.7						N
AC857	00689	G17565	GA011	608054004900	S01 04/30/2016	SEM	FL			O	24	13		
		3264		1643	6857	22378	151	38.7						N
AC857	00689	G17565	GA012	608054005000	S01 10/12/2012	POT	FL			O	4	42		
		525	55.11	2621	571	300	701	18.4	.7					N
AC857	00689	G17565	GA012	608054005000	S01 12/16/2012	SEM	FL			O	24	9		
		1405		2572	13866	19480	17	38.7						N
AC857	00689	G17565	GA012	608054005000	S01 06/29/2013	SEM	FL			O	24	12		
		1715		2062	11182	19180	0	37.7						N
AC857	00689	G17565	GA012	608054005000	S01 12/22/2013	SEM	FL			O	24	41		
		1657		1603	12036	19940	16	38.7						N
AC857	00689	G17565	GA012	608054005000	S01 06/04/2014	SEM	FL			O	24	53		
		1556		1123	11911	18530	149	38						N
AC857	00689	G17565	GA012	608054005000	S01 12/26/2014	SEM	FL			O	24	18		
		1746		1606	8915	15570	220	32.8						N
AC857	00689	G17565	GA012	608054005000	S01 06/11/2015	SEM	FL			O	24	17		
		1955		1346	8599	16810	0	38						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17565	GA012	608054005000	S01 12/14/2015	SEM	FL			O	24	12		
		1860		1425	7382	13730	0	38						N
AC857	00689	G17565	GA012	608054005000	S01 02/25/2016	SEM	FL			O	24	11		
		2011		1450	6796	13670	58	38						N
AC857	00689	G17565	GB003	608054006500	S01 10/30/2010	POT	FL			O	4	23		
		1853	31.7	4962	1493	2766	693	36	.69					N
AC857	00689	G17565	GB003	608054006500	S01 12/16/2010	SEM	FL			O	24	6		
		1659		4390	12502	20740	0	39						N
AC857	00689	G17565	GB003	608054006500	S01 06/29/2011	SEM	FL			O	24	23		
		1891		4223	10085	19070	0	36						N
AC857	00689	G17565	GB003	608054006500	S01 08/07/2011	SEM	FL			O	24	8		
		1918		3771	13614	26110	0	36						N
AC857	00689	G17565	GB003	608054006500	S01 06/29/2012	SEM	FL			O	24	97		
		1643		3280	13751	22590	0	39						N
AC857	00689	G17565	GB003	608054006500	S01 12/16/2012	SEM	FL			O	24	11		
		1781		2841	13692	24390	0	37.8						N
AC857	00689	G17565	GB003	608054006500	S01 06/29/2013	SEM	FL			O	24	17		
		1732		2101	14311	24780	0	37.8						N
AC857	00689	G17565	GB003	608054006500	S01 12/22/2013	SEM	FL			O	24	59		
		1699		1900	16385	27840	29	37.8						N
AC857	00689	G17565	GB003	608054006500	S01 06/08/2014	SEM	FL			O	24	52		
		1713		1740	15435	26440	0	37						N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17565	GB003	608054006500	S01 12/26/2014	SEM	FL			O	24	41		
		1883		1620	14697	27680	71	40.9						N
AC857	00689	G17565	GB003	608054006500	S01 06/11/2015	SEM	FL			O	24	47		
		2226		1575	13292	29590	0	37						N
AC857	00689	G17565	GB003	608054006500	S01 12/20/2015	SEM	FL			O	24	40		
		2779		1593	11077	30780	40	37						N
AC857	00689	G17565	GB003	608054006500	S01 06/05/2016	SEM	FL			O	24	46		
		2511		1490	11462	28780	0	37						N
AC857	00689	G17565	GB004	608054006600	S01 04/05/2010	POT	FL			O	4	37		
		1802	.16	4713	6139	11060	10	39	.69					N
AC857	00689	G17565	GB004	608054006600	S01 04/12/2010	SEM	FL			O	24	37		
		1871		4778	5670	10610	36	39						N
AC857	00689	G17565	GB004	608054006600	S01 12/18/2010	SEM	FL			O	24	5		
		1758		4101	11497	20210	0	39						N
AC857	00689	G17565	GB004	608054006600	S01 06/29/2011	SEM	FL			O	24	37		
		2334		3833	10063	23490	4	39						N
AC857	00689	G17565	GB004	608054006600	S01 08/07/2011	SEM	FL			O	24	5		
		2213		3841	10085	22320	1	39						N
AC857	00689	G17565	GB004	608054006600	S01 06/10/2012	SEM	FL			O	24	88		
		2382		3230	8731	20800	0	39						N
AC857	00689	G17565	GB004	608054006600	S01 12/16/2012	SEM	FL			O	24	6		
		1803		2888	8920	16080	0	38.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17565	GB004	608054006600	S01 06/29/2013	SEM	FL			O	24	6		
		1928		2580	7683	14810	0	38.2						N
AC857	00689	G17565	GB004	608054006600	S01 12/22/2013	SEM	FL			O	24	5		
		1815		2633	6909	12540	0	38.2						N
AC857	00689	G17565	GB004	608054006600	S01 06/08/2014	SEM	FL			O	24	6		
		1952		2458	7065	13790	0	37.5						N
AC857	00689	G17565	GB004	608054006600	S01 12/26/2014	SEM	FL			O	24	6		
		2175		2379	6304	13710	3	36.9						N
AC857	00689	G17565	GB004	608054006600	S01 06/11/2015	SEM	FL			O	24	17		
		2983		1706	7839	23380	0	37.4						N
AC857	00689	G17565	GB004	608054006600	S01 12/14/2015	SEM	FL			O	24	13		
		3444		1787	6164	21230	0	37.5						N
AC857	00689	G17565	GB004	608054006600	S01 04/05/2016	SEM	FL			O	24	11		
		3202		1808	5930	18990	0	37.5						N
AC857	00689	G17565	GD001	608054007300	S01 03/15/2012	POT	FL			O	4	42		
		525	55.11	2621	571	300	701	18.4	.7					N
AC857	00689	G17565	GD001	608054007300	S01 06/10/2012	SEM	FL			O	24	56		
		454		3504	3153	1430	21	19						N
AC857	00689	G17565	GD001	608054007300	S01 12/16/2012	SEM	FL			O	24	31		
		468		3288	3736	1750	408	15.6						N
AC857	00689	G17565	GD001	608054007300	S01 06/29/2013	SEM	FL			O	24	31		
		479		3050	3739	1790	1039	15.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17565	GD001	608054007300	S01 12/22/2013	SEM	FL		O	24	5			
		494		2415	4512	2230	1401	15.6						N
AC857	00689	G17565	GD001	608054007300	S01 06/08/2014	SEM	FL		O	24	5			
		474		2283	4152	1970	1444	18						N
AC857	00689	G17565	GD001	608054007300	S01 12/26/2014	SEM	FL		O	24	5			
		430		2275	3929	1690	1668	18.4						N
AC857	00689	G17565	GD001	608054007300	S01 06/11/2015	SEM	FL		O	24	5			
		404		2317	3734	1510	1187	18						N
AC857	00689	G17565	GD001	608054007300	S01 12/14/2015	SEM	FL		O	24	5			
		422		2318	3533	1490	1145	18						N
AC857	00689	G17565	GD001	608054007300	S01 02/18/2016	SEM	FL		O	24	5			
		534		2317	3469	1852	979	18						N
AC857	00689	G17571	GB002	608054006402	S01 10/23/2010	SEM	FL		O	24	20			
		716		5223	1592	1140	0	36						N
AC857	00689	G17571	GB002	608054006402	S01 10/23/2010	POT	FL		O	4	20			
		716	0	4297	1592	1140	0	38	.69					N
AC857	00689	G17571	GB002	608054006402	S01 08/09/2011	SEM	FL		O	24	38			
		834		4262	2374	1980	2	38						N
AC857	00689	G17571	GB002	608054006402	S01 06/29/2012	SEM	FL		O	24	68			
		1136		2512	4647	5280	0	39						N
AC857	00689	G17571	GB002	608054006402	S01 12/16/2012	SEM	FL		O	24	19			
		1131		1740	5431	6140	0	35.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G17571	GB002	608054006402	S01 06/29/2013	SEM	FL			O	24	7		
		1125		1726	4657	5240	4	35.6						N
AC857	00689	G17571	GB002	608054006402	S01 12/22/2013	SEM	FL			O	24	9		
		1119		1876	4040	4520	0	35.6						N
AC857	00689	G17571	GB002	608054006402	S01 06/08/2014	SEM	FL			O	24	9		
		1118		1693	3758	4200	0	34.8						N
AC857	00689	G17571	GB002	608054006402	S01 12/26/2014	SEM	FL			O	24	5		
		1116		1726	3272	3650	0	29.2						N
AC857	00689	G17571	GB002	608054006402	S01 06/11/2015	SEM	FL			O	24	5		
		1114		1678	3061	3410	0	34.8						N
AC857	00689	G17571	GB002	608054006402	S01 12/13/2015	SEM	FL			O	24	5		
		1194		1589	3065	3660	0	34.8						N
AC857	00689	G17571	GB002	608054006402	S01 06/05/2016	SEM	FL			O	24	5		
		1158		1477	2608	3020	0	34.8						N
WC041	02427	G17753	A001	177004111802	S01 06/09/2008	POT	FL			G	24	15		
	2100	1077000	98.87	1200	2	2154	175	47	.6					N
WC041	02427	G17753	A001	177004111802	S01 06/09/2008	SEM	FL					15		
	2100	1077000	98.87	1200	2	2154	175	47						
WC041	02427	G17753	A001	177004111802	S01 06/16/2009	SEM	FL					10		
	2100	9999999	0	990	0	587	0	47						
WC041	02427	G17753	A001	177004111802	S01 12/04/2009	SEM	FL					15		
	2100	9999999	0	900	0	525	0	47						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC017	02375	G17754	A001	177004113600	S01 06/02/2008	SEM	FL					64		
	1015	201547	65.22	478	64	12899	120	46						
WC017	02375	G17754	A001	177004113600	S01 12/05/2008	SEM	FL					64		
	1102	197391	64.25	386	64	12633	115	46						
WC017	02375	G17754	A001	177004113600	S01 05/10/2009	SEM	FL					100		
	1055	162865	56.98	375	74	12052	98	46						
WC017	02375	G17754	A001	177004113600	S01 12/05/2009	SEM	FL					100		
	976	186133	56.83	303	60	11168	79	46						
WC017	02375	G17754	A001	177004113600	S01 05/14/2010	SEM	FL					100		
	944	142972	56.89	306	72	10294	95	46						
WC017	02375	G17754	A001	177004113600	S01 11/27/2010	SEM	FL					100		
	852	146343	52.14	276	67	9805	73	46						
WC017	02375	G17754	A001	177004113600	S01 05/27/2011	SEM	FL					100		
	850	161464	61.11	274	56	9042	88	46						
WC017	02375	G17754	A001	177004113600	S01 06/27/2011	SEM	FL			G	24	100		
	852	151414		275	58	8782	35	46.1					249	N
WC017	02375	G17754	A001	177004113600	S01 12/19/2011	SEM	FL					100		
	771	174673	66.44	239	49	8559	97	46						
WC017	02375	G17754	A001	177004113600	S01 06/26/2012	SEM	FL					100		
	771	201737	70.99	251	38	7666	93	46						
WC017	02375	G17754	A001	177004113600	S01 12/03/2012	SEM	FL					100		
	720	158894	70.7	195	47	7468	113	46						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	02375	G17754	A001	177004113600	S01	07/18/2013	SEM	FL				100		
	229	127360	65.75	265	50	6368		96	46					
WC017	02375	G17754	A001	177004113600	S01	12/05/2013	SEM	FL				128		
	720	221786	78.46	228	28	6210		102	62.5					
WC017	02375	G17754	A001	177004113600	S01	05/02/2014	SEM	FL				128		
	720	224034	79.43	195	29	6497		112	45					
WC017	02375	G17754	A001	177004113600	S01	12/01/2014	SEM	FL				64		
	720	215741	78.74	182	27	5825		100	45					
WC017	02375	G17754	A001	177004113600	S01	12/08/2014	SEM	FL		G	24	100		
	720	131714		162	42	5532		104	46.1				155	N
WC017	02375	G17754	A001	177004113600	S01	06/07/2015	SEM	FL				64		
	720	175484	77.86	172	31	5440		109	45					
WC017	02375	G17754	A001	177004113600	S01	06/08/2015	SEM	FL		G	24	100		
	720	203808		160	26	5299		105	46				145	N
WC017	02375	G17754	A001	177004113600	S01	12/05/2015	SEM	FL				64		
	600	191321	77.95	170	28	5357		99	45					
WC017	02375	G17754	A001	177004113600	S01	06/30/2016	SEM	FL		G	24	100		
	600	181080		130	25	4527		90	45				130	N
WC310	03295	G17789	001	177014032500	S01	06/27/2008	SEM	FL		G	24	38		
	1730	167867		1340	15	2518		70	39.4				1216	N
WC310	03295	G17789	001	177014032500	S01	12/13/2009	SEM	FL		G	24	64		
	1600	477583		925	12	5731		178	39.4				996	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC310	03295	G17789	001	177014032500	S01	06/10/2010	SEM	FL		G	24	64		
	1280	467111		620	9	4204		154	39.4				1023	N
WC310	03295	G17789	001	177014032500	S01	11/29/2011	SEM	FL		G	24	64		
	1180	346000		260	7	2422		165	54				1160	N
WC310	03295	G17789	001	177014032500	S01	06/25/2012	SEM	FL		G	24	64		
	1060	514667		250	3	1544		239	54				210	N
WC310	03295	G17789	001	177014032500	S01	12/22/2012	SEM	FL		G	24	64		
	880	509000		200	2	1018		120	54				180	N
WC310	03295	G17789	001	177014032500	S01	05/12/2013	SEM	FL		G	24	64		
	880	466000		180	2	932		105	54				150	N
WC310	03295	G17789	001	177014032500	S01	11/29/2013	SEM	FL		G	24	64		
	800	584000		140	1	584		98	54				130	N
WC310	03295	G17789	001	177014032500	S01	06/13/2014	SEM	FL		G	24	64		
	660	555000		120	1	555		101	55				83	N
WC310	03295	G17789	001	177014032500	S01	12/07/2014	SEM	FL		G	24	64		
	500	522000		115	1	522		59	55				100	N
WC310	03295	G17789	001	177014032500	S01	06/13/2015	SEM	FL		G	24	64		
	825	504000		110	1	504		56	55				110	N
WC310	03295	G17789	001	177014032500	S01	10/28/2015	SEM	FL		G	24	64		
	825	466000		110	1	466		43	55				100	N
WC598	02894	G17815	A004	177024127200	S03	06/17/2008	SEM	FL				20		
	4396	9999999	0	4225	0	2500		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	03026	G17842	A005	177034095001	S01	06/09/2008	SEM	FL				192		
	1800	57000	87.36	490	11	627		76	48					
WC192	03026	G17842	A005	177034095001	S01	11/20/2008	SEM	FL				12		
	2350	46091	89.29	485	11	507		90	48.8					
WC192	03026	G17842	A005	177034095001	S01	01/15/2009	SEM	FL				10		
	2260	163667	97.3	400	3	491		108	48.8					
WC192	03026	G17842	A005	177034095001	S01	10/14/2009	SEM	FL				4		
	600	9999999	0	200	0	145		0						
WC192	03026	G17842	A005	177034095001	S01	06/22/2010	SEM	FL				6		
	850	52000	50	750	2	104		2	48.8					
WC192	03026	G17842	A005	177034095001	S01	10/24/2010	SEM	FL				7		
	2850	41833	83.33	1950	6	251		30	48.8					
WC192	03026	G17842	A005	177034095001	S01	05/23/2011	SEM	FL				7		
	2050	21333	85	1500	6	128		34	48.8					
WC192	03026	G17842	A005	177034095001	S01	12/23/2011	SEM	FL				7		
	2200	17500	82.86	1800	6	105		29	48.8					
WC192	03026	G17842	A005	177034095001	S01	05/13/2012	SEM	FL				7		
	2950	33778	84.75	1875	9	304		50	48.8					
EC171	03295	G17858	A001	177034083700	S02	06/14/2008	SEM	FL		G	24	64		
	710	146050		221	20	2921		6	55.1				845	N
EC171	03295	G17858	A001	177034083700	S02	12/14/2008	SEM	FL		G	24	64		
	750	181286		230	14	2538		5	54.7				860	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC171	03295	G17858	A001	177034083700	S02	06/19/2009	SEM	FL		G	24	64		
	604	120222		249	18	2164	3	54.5					1020	N
EC171	03295	G17858	A001	177034083700	S02	12/21/2009	SEM	FL		G	24	64		
	604	105500		216	16	1688	2	54.5					800	N
EC171	03295	G17858	A001	177034083700	S02	07/31/2010	SEM	FL		G	24	64		
	532	112533		234	15	1688	24	54.5					860	N
EC171	03295	G17858	A001	177034083700	S02	12/19/2010	SEM	FL		G	24	64		
	532	69778		217	18	1256	6	54.5					751	N
EC171	03295	G17858	A001	177034083700	S02	06/17/2011	SEM	FL		G	24	64		
	532	90833		225	12	1090	4	54.5					936	N
EC171	03295	G17858	A001	177034083700	S02	12/20/2011	SEM	FL		G	24	64		
	532	99300		200	10	993	3	54.5					930	N
EC171	03295	G17858	A001	177034083700	S02	06/23/2012	SEM	FL		G	24	64		
	464	98000		150	9	882	5	54.5					892	N
EC171	03295	G17858	A001	177034083700	S02	12/29/2012	SEM	FL		G	24	64		
	464	72538		118	13	943	10	54.5					734	N
EC171	03295	G17858	A001	177034083700	S02	06/16/2013	SEM	FL		G	24	64		
	355	120714		130	7	845	5	54.5					801	N
EC171	03295	G17858	A001	177034083700	S02	12/20/2013	SEM	FL		G	24	64		
	355	202750		136	4	811	5	54.5					822	N
EC171	03295	G17858	A001	177034083700	S02	05/15/2014	SEM	FL		G	24	64		
	355	345000		135	2	690	6	54.5					800	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC171	03295	G17858	A001	177034083700	S02	11/24/2014	SEM	FL		G	24	64		
	365	375000		167	1	375		8	55.6				688	N
EC171	03295	G17858	A001	177034083700	S02	04/17/2015	SEM	FL		G	24	64		
	365	609000		166	1	609		8	55.6				688	N
EC171	03295	G17858	A001	177034083700	S02	07/06/2015	SEM	FL		G	24	64		
	365	614000		166	1	614		9	55.6				688	N
EC360	02899	G17878	A001	177044100400	S02	05/29/2008	SEM	FL				18		
	2840	2813	94	1550	48	135		752	29.6					
EC360	02899	G17878	A001	177044100400	S02	08/02/2008	SEM	FL				18		
	2900	2447	94.97	1550	47	115		887	29.6					
EC360	02899	G17878	A001	177044100400	S02	06/20/2009	SEM	FL				10		
	6000	11450	96.64	3500	20	229		575	29.6					
EC360	02899	G17878	A001	177044100400	S02	11/20/2009	SEM	FL				10		
	4000	3165	89.94	2800	85	269		760	29.6					
EC360	02899	G17878	A001	177044100400	S02	10/17/2011	SEM	FL				14		
	2700	2250	92.83	2300	36	81		466	29.6					
EC360	02899	G17878	A001	177044100400	S02	10/19/2012	SEM	FL				10		
	3750	2667	79.83	3350	24	64		95	29.6					
EC360	02899	G17878	A001	177044100400	S02	06/07/2013	SEM	FL				7		
	5150	791	2.67	4950	182	144		5	29.6					
EC360	02899	G17878	A001	177044100400	S02	01/12/2014	SEM	FL				6		
	4100	3709	15.05	4100	79	293		14	29.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC360	02899	G17878	A002	177044101004	S01	05/30/2008	SEM	FL				7		
	4000	3333	25	3650	9	30		3	29.1					
EC360	02899	G17878	A002	177044101004	S01	08/02/2008	SEM	FL				7		
	4175	9999999	0	3825	0	23		0						
EC360	02899	G17878	A002	177044101004	S01	06/20/2009	SEM	FL				8		
	5800	7133	0	5300	15	107		0	29.1					
EC360	02899	G17878	A002	177044101004	S01	11/20/2009	SEM	FL				10		
	4775	6681	31.68	3590	69	461		32	29.1					
EC360	02899	G17878	A002	177044101004	S01	11/16/2010	SEM	FL				8		
	4800	4026	0	3200	38	153		0	29.1					
EC360	02899	G17878	A002	177044101004	S01	11/28/2012	SEM	FL				8		
	5500	2290	3.13	5100	31	71		1	29.1					
VR076	02375	G17888	001	177054111200	D01	06/07/2009	SEM	GL		O	24	64		
	345	1011		125	91	92		557	37.3				800	N
VR076	02375	G17888	001	177054111200	D01	12/12/2009	SEM	GL				64		
	345	714	91.05	324	84	60		855	37.3					
VR076	02375	G17888	001	177054111200	D01	06/05/2010	SEM	GL		O	24	64		
	2400	788		321	66	52		449	37.3				740	N
VR076	02375	G17888	001	177054111200	D01	05/10/2011	SEM	GL		O	24	64		
	2400	280		344	75	21		619	42.6				268	N
VR076	02375	G17888	001	177054111200	D01	11/02/2011	SEM	GL				64		
	1000	146	92.72	328	48	7		611	42.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR076	02375	G17888	001	177054111200	D01	06/04/2012	SEM	FL				64		
	833	2473	91.37	295	55	136		582	42.6					
VR076	02375	G17888	001	177054111200	D01	11/19/2012	SEM	GL				64		
	835	323	90.25	199	62	20		574	42.6					
VR076	02375	G17888	001	177054111200	D01	04/05/2013	SEM	GL				64		
	830	106	92.03	255	47	5		543	42.6					
VR076	02375	G17888	001	177054111200	D03	01/14/2015	POT	FL		G	14	8		
	3601	68333	0	3480	24	1640		0	45.4	.6				N
VR076	02375	G17888	001	177054111200	D03	06/01/2015	SEM	GL				26		
	3275	24100	0	2539	10	241		0	45.4					
VR076	02375	G17888	001	177054111200	D03	12/20/2015	SEM	FL				25		
	2000	5385	0	1850	130	700		0	35.8					
VR076	02375	G17888	001D	177054111200	D02	12/12/2009	SEM	FL				15		
	3640	9999999	0	2150	0	397		0	37.3					
VR076	02375	G17888	001D	177054111200	D02	05/20/2010	SEM	FL				15		
	3640	9999999	99	1363	0	121		71	37.3					
VR076	02375	G17888	001D	177054111200	D02	05/10/2011	SEM	FL		G	24	13		
	3640	27500		1115	6	165		509	42.6			268		N
VR076	02375	G17888	001D	177054111200	D02	11/02/2011	SEM	FL				28		
	500	18500	99	518	4	74		509	42.6					
VR076	02375	G17888	001D	177054111200	D02	06/02/2012	SEM	FL				28		
	821	18000	75	296	1	18		3	42.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR115	01284	G17895	A002	177054113300	S02	04/18/2008	SEM	FL				14		
	2320	9999999	99	1910	0	1985		7						
VR115	01284	G17896	001	177054120500	S01	05/02/2008	SEM	FL				52		
	1380	937	58.5	210	205	192		289	44.8					
VR115	01284	G17896	001	177054120500	S01	07/27/2008	SEM	FL				64		
	1375	1510	82.67	150	104	157		496	44.8					
VR115	01284	G17896	A001	177054107001	S01	05/02/2008	SEM	FL				64		
	900	9999999	0	180	0	218		0						
VR115	01284	G17896	A001	177054107001	S01	07/27/2008	SEM	FL				64		
	550	9999999	0	150	0	195		0						
VR115	01963	G17898	B001	177054114900	S01	06/29/2009	SEM	FL		G	24	64		
	520	567800		320	5	2839		0	52.5				890	N
VR115	01963	G17898	B001	177054114900	S01	06/29/2010	SEM	FL		G	24	64		
	420	113500		240	14	1589		1	52.5				890	N
VR115	01963	G17898	B001	177054114900	S01	12/19/2010	SEM	FL		G	24	64		
	300	9999999		205	0	1490		19	52.5				900	N
VR115	01963	G17898	B001	177054114900	S01	05/31/2011	SEM	FL		G	24	64		
	300	100357		165	14	1405		0	52.5				900	N
VR115	01963	G17898	B001	177054114900	S01	12/04/2011	SEM	FL		G	24	64		
	240	60059		145	17	1021		20	52.5				900	N
VR115	01963	G17898	B001	177054114900	S01	05/24/2012	SEM			G	24	64		
	245	204167		145	6	1225		1	52.5				893	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	02970	G17912	F006	177064085202	S02	06/11/2008	SEM	FL				64		
	1070	568	91.66	120	185	105	2034	32.2						
VR273	02970	G17912	F006	177064085202	S02	06/29/2008	POT	FL		O	24	64		
	1070	568	91.53	120	185	105	1999	31.4	.57				N	
VR273	02970	G17912	F006	177064085202	S02	08/26/2008	SEM	FL				64		
	1040	442	92.09	100	190	84	2211	31.4						
VR273	02970	G17912	F006	177064085202	S02	06/24/2009	SEM	FL				64		
	1200	1094	98.21	115	32	35	1751	31.4						
VR273	02970	G17912	F006	177064085202	S02	11/30/2009	SEM	FL				64		
	1100	338	91.4	100	160	54	1701	31.4						
VR273	02970	G17912	H001	177064082300	S08	06/15/2008	SEM	FL				64		
	470	9999999	99	210	0	229	882	45						
VR273	02970	G17912	H001	177064082300	S09	08/28/2008	POT	FL		O	24	19		
	1350	451	0	1200	997	450	0	37.7	.57				N	
VR273	02970	G17912	H001	177064082300	S09	12/14/2008	SEM	FL				64		
	1480	475	0	1200	927	440	0	45						
VR273	02970	G17912	H001	177064082300	S09	06/26/2009	SEM	FL				27		
	1250	524	63.46	520	475	249	825	45						
VR273	02970	G17912	H001	177064082300	S09	11/27/2009	SEM	FL				27		
	980	442	74.86	380	274	121	816	37.8						
VR273	02970	G17912	H001	177064082300	S09	11/28/2009	SEM	FL				27		
	980	2264	87.09	380	121	274	816	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G17912	H001	177064082300	S09 06/10/2010	SEM	FL					27		
	1000	0	66.39	360	205	0		405	45					
VR273	02970	G17912	H001	177064082300	S09 06/14/2010	SEM	FL					27		
	1000	0	70.07	260	205	0		480	37.8					
VR273	02970	G17912	H001	177064082300	S09 12/10/2010	SEM	FL					38		
	1000	604	69.15	370	182	110		408	37.8					
VR273	02970	G17912	H001	177064082300	S09 11/30/2011	SEM	GL					64		
	1030	1220	85.19	250	173	211		995	33.7					
VR273	02970	G17912	H001	177064082300	S09 05/17/2012	SEM	GL					64		
	900	6361	88.95	200	122	776		982	33.7					
VR273	02970	G17912	H001	177064082300	S09 11/28/2012	SEM	GL					64		
	1100	950	88.86	390	100	95		798	33.7					
VR273	02970	G17912	H001	177064082300	S09 05/14/2013	SEM	GL					64		
	1050	894	88.31	300	132	118		997	33.7					
VR273	02970	G17912	H001	177064082300	S09 11/14/2013	SEM	GL					64		
	1000	246	94.11	295	61	15		974	33.7					
VR273	02970	G17912	H001	177064082300	S09 03/31/2014	SEM	GL					42		
	1080	1310	95.16	300	42	55		825	33.7					
VR273	02970	G17912	H001	177064082300	S09 11/30/2014	SEM	GL					64		
	1240	22000	99	270	4	88		1072	33.7					
VR273	02970	G17912	H001	177064082300	S09 11/11/2015	SEM	GL					9		
	1200	10818	95.83	569	11	119		253	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G17912	H001	177064082300	S09 05/16/2016	SEM	GL					9		
	955	26889	96.63	374	9	242		258	33.7					
VR273	02970	G17912	H004	177064086400	S08 12/18/2011	SEM	GL					7		
	1420	336	1.79	1050	110	37		2	37.8					
VR273	02970	G17912	H004	177064086400	S08 05/28/2012	SEM	FL					8		
	1130	353	0	975	102	36		0	37.8					
VR273	02970	G17912	H004	177064086400	S08 11/29/2012	SEM	GL					8		
	1250	481	0	950	79	38		0	37.8					
VR273	02970	G17912	H004	177064086400	S08 01/06/2013	POT	FL		0	24		7		N
	1200	444	0	990	90	40		0	39.3	.6				
VR273	02970	G17912	H004	177064086400	S08 06/12/2013	SEM	GL					7		
	1020	763	0	860	80	61		0	37.8					
VR273	02970	G17912	H004	177064086400	S08 11/09/2013	SEM	FL					11		
	2000	1758	0	1920	264	464		0	37.8					
VR273	02970	G17912	H004	177064086400	S08 05/17/2014	SEM	FL					11		
	2200	877	0	1500	415	364		0	37.8					
VR273	02970	G17912	H004	177064086400	S08 11/29/2014	SEM	FL					11		
	1580	1080	8.72	469	199	215		19	37.8					
VR273	02970	G17912	H004	177064086400	S08 11/11/2015	SEM	GL					14		
	1400	1073	55.32	1115	193	207		239	37.7					
VR273	02970	G17912	H005	177064095201	S01 06/01/2008	SEM	FL					64		
	1675	3375	91.67	275	24	81		264	45.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G17912	H005	177064095201	S01	12/31/2008	SEM	FL				64		
	1220	9999999	0	220	0	132		0						
VR273	02970	G17912	H005	177064095201	S01	06/13/2009	SEM	FL				64		
	1400	9999999	99	235	0	189		66						
VR273	02970	G17912	H005	177064095201	S02	08/04/2009	POT	FL		G	24	6		
	4050	9999999	0	4000	0	1890		0			.62			N
VR273	02970	G17912	H005	177064095201	S02	11/30/2009	SEM	FL				14		
	1100	667	19.35	490	75	50		18		45.5				
VR273	02970	G17912	H005	177064095201	S02	06/18/2010	SEM	FL				14		
	800	0	69.57	425	14	0		32		45.5				
VR273	02970	G17912	H005	177064095201	S03	11/28/2010	POT	FL		G	24	8		
	3600	25245	0	3200	53	1338		0		45	.62			N
VR273	02970	G17912	H005	177064095201	S03	06/25/2011	SEM	FL				12		
	3800	126	0	2475	597	75		0		37.8				
VR273	02970	G17912	H005	177064095201	S04	01/18/2013	POT	FL		O	24	16		
		702	0	1600	672	472		0		32	.59			N
VR273	02970	G17912	H005	177064095201	S04	06/12/2013	SEM	FL				12		
	2100	11317	0	1640	432	4889		0		32.7				
VR273	02970	G17912	H005	177064095201	S04	11/03/2013	SEM	FL				14		
	1650	577	6.07	1360	480	277		31		32.7				
VR273	02970	G17912	H005	177064095201	S04	05/15/2014	SEM	FL				14		
	1500	753	14.43	1200	421	317		71		32.7				

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>		<u>CAS/LN PRSS</u>	<u>PROCESS</u>
VR273	02970	G17912	H005	177064095201	S04	11/22/2014	SEM	FL				8		
	1417	1325	71.44	689	265	351		663	32.7					
VR273	02970	G17912	H005	177064095201	S04	06/26/2015	SEM	FL				7		
	1720	966	28.71	818	298	288		120	32.7					
VR273	02970	G17912	H005	177064095201	S04	11/12/2015	SEM	FL				14		
	1200	411	49.94	509	414	170		413	32.1					
VR273	02970	G17912	H005	177064095201	S04	05/14/2016	SEM	FL				14		
	1200	584	72.9	393	226	132		608	32.1					
VR273	02970	G17912	H005	177064095201	S05	10/23/2016	POT	FL		O	24	25		
		730	75.82	386	185	135		580	37.5	.59				N
VR273	02970	G17912	H006	177064095300	S03	06/19/2008	SEM	FL				64		
	2700	27000	93.62	260	3	81		44	45					
VR273	02970	G17912	H006	177064095300	S03	12/06/2008	SEM	FL				64		
	940	148333	0	220	3	445		0	45.5					
VR273	02970	G17912	H006	177064095300	S03	05/12/2009	SEM	FL				64		
	1350	9999999	99	275	0	2		57						
VR273	02970	G17912	H006	177064095300	S03	06/12/2009	SEM	FL				64		
	1350	9999999	99	275	0	2		57						
VR273	02970	G17912	H006	177064095300	S04	11/14/2011	POT	FL		G	24	5		
	2900	9999999	0	2500	0	376		0		.589				N
VR273	02970	G17912	H006	177064095300	S04	12/14/2011	SEM	FL				5		
	2900	9999999	0	2500	0	376		0	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	02970	G17912	H006	177064095300	S04	05/16/2012	SEM	FL				6		
	2820	9999999	0	2220	0	244		0	33.7					
VR273	02970	G17912	H006	177064095300	S04	10/24/2012	SEM	FL				6		
	2850	9999999	0	2680	0	366		0	33.7					
VR273	02970	G17912	H006	177064095300	S04	05/22/2013	SEM	FL				6		
	2850	9999999	0	2650	0	382		0	33.7					
VR273	02970	G17912	H006	177064095300	S04	08/27/2013	SEM	FL				6		
	2850	9999999	0	2700	0	391		0	33.7					
VR273	02970	G17912	H006	177064095300	S04	04/12/2014	SEM	FL				6		
	2850	9999999	0	2150	0	0		0	33.7					
VR273	02970	G17912	H006	177064095300	S04	11/21/2014	SEM	FL				8		
	2850	9159	0	1905	63	577		0	33.7					
VR273	02970	G17912	H006	177064095300	S04	01/19/2015	SEM	FL				8		
	2269	2510	4.59	1349	104	261		5	33.7					
VR255	01834	G17913	A001	177064084101	S01	03/02/2008	SEM	FL				9		
	2600	4696	85.42	2150	79	371		463	45					
VR255	01834	G17913	A001	177064084101	S01	08/19/2008	SEM	FL				9		
	0	4887	91.69	1900	53	259		585						
VR255	01834	G17913	A001	177064084101	S01	10/10/2009	SEM	FL				11		
	2400	3403	89.87	2100	62	211		550	50					
VR255	01834	G17913	A001	177064084101	S01	05/20/2010	SEM	FL				14		
	2600	4315	92.69	1900	73	315		925	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR255	01834	G17913	A001	177064084101	S01	11/09/2010	SEM	FL				15		
	0	2614	85.51	2150	145	379		856	50					
VR255	01834	G17913	A001	177064084101	S01	06/27/2011	SEM	FL		G	24	16		
	2850	2423		1850	78	189		1221	0				1080	N
VR255	01834	G17913	A001	177064084101	S01	11/11/2011	SEM	FL		G	24	16		
	2300	6349		1690	83	527		1077	49				1100	N
VR255	01834	G17913	A001	177064084101	S01	06/21/2012	SEM	FL		G	24	16		
	0	5556		1450	63	350		971	49				1075	N
VR255	01834	G17913	A001	177064084101	S01	11/29/2012	SEM	FL		G	24	16		
	0	4091		1300	66	270		932	0				0	N
VR255	01834	G17913	A001	177064084101	S01	06/01/2013	SEM	FL		G	24	16		
	0	4176		1200	51	213		766	0				0	N
VR255	01834	G17913	A001	177064084101	S01	11/21/2013	SEM	FL		G	24	16		
	4000	2356		1370	87	205		827	49				0	N
VR255	01834	G17913	A003	177064086001	S01	12/20/2011	POT	FL		G	24	16		
	3500	11529	93.65	2100	51	588		752	50	.65				N
VR255	01834	G17913	A003	177064086001	S01	01/19/2012	SEM	FL		G	24	16		
	3750	56500		1250	6	339		322	38				0	N
SM166	03026	G17921	A001	177064084501	S02	06/17/2008	SEM	GL				128		
	950	12	10.88	100	336	4		41	21					
SM166	03026	G17921	A001	177064084501	S02	12/28/2008	SEM	GL				128		
	1275	84	10.62	110	345	29		41	24.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A001	177064084501	S02	06/13/2009	SEM	GL					128	
	1100	0	8.4	120	229	0		21	24.6					
SM166	03026	G17921	A001	177064084501	S02	11/05/2009	SEM	GL					128	
	800	407	6.6	120	297	121		21	24.6					
SM166	03026	G17921	A001	177064084501	S01	04/02/2010	POT	FL		O	24		34	
		0	0	400	1993	0		0	26	.683				N
SM166	03026	G17921	A001	177064084501	S01	06/08/2010	SEM	FL					33	
	510	139	0	340	1880	262		0	26					
SM166	03026	G17921	A001	177064084501	S01	12/05/2010	SEM	FL					34	
	660	214	0	320	1474	316		0	26.1					
SM166	03026	G17921	A001	177064084501	S01	06/17/2011	SEM	FL					34	
	600	192	6.86	300	1425	274		105	26.1					
SM166	03026	G17921	A001	177064084501	S01	12/02/2011	SEM	FL					34	
	550	210	9.01	270	1313	276		130	26.1					
SM166	03026	G17921	A001	177064084501	S01	06/18/2012	SEM	FL					34	
	470	230	15.88	250	1287	296		243	26.1					
SM166	03026	G17921	A001	177064084501	S01	12/21/2012	SEM	FL					34	
	700	253	25.55	260	1107	280		380	20					
SM166	03026	G17921	A001	177064084501	S01	06/24/2013	SEM	FL					34	
	440	248	0	270	1789	443		0	20					
SM166	03026	G17921	A001	177064084501	S01	12/01/2013	SEM	FL					34	
	510	243	21.16	240	1017	247		273	34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A001	177064084501	S01	06/27/2014	SEM	FL					34	
	940	157	2.4	320	1628	255		40	23.6					
SM166	03026	G17921	A001	177064084501	S01	12/24/2014	SEM	FL					34	
	940	200	28.63	220	992	198		398	25.3					
SM166	03026	G17921	A001	177064084501	S01	12/21/2015	SEM	FL					34	
	780	216	33.21	240	750	162		373	25.3					
SM166	03026	G17921	A001	177064084501	S01	06/05/2016	SEM	FL					37	
	600	205	24.45	230	1091	224		353	25.3					
SM166	03026	G17921	A002	177064085100	S04	05/09/2008	SEM	GL					128	
	835	9999999	0	835	0	2		0						
SM166	03026	G17921	A002	177064085100	S04	07/15/2008	SEM	FL					4	
	845	9999999	0	835	0	40		0						
SM166	03026	G17921	A002	177064085100	S04	06/13/2009	SEM	FL					10	
	680	9999999	0	360	0	205		0						
SM166	03026	G17921	A002	177064085100	S04	11/23/2009	SEM	FL					4	
	1000	9999999	0	820	0	120		0						
SM166	03026	G17921	A002	177064085100	S04	06/12/2010	SEM	FL					8	
	850	9999999	0	830	0	155		0						
SM166	03026	G17921	A002	177064085100	S04	12/11/2010	SEM	FL					8	
	840	9999999	0	830	0	304		0						
SM166	03026	G17921	A002	177064085100	S04	06/05/2011	SEM	FL					9	
	850	9999999	0	820	0	244		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A002	177064085100	S04	12/02/2011	SEM	FL				7		
	860	9999999	0	830	0	257		0						
SM166	03026	G17921	A002	177064085100	S04	06/09/2012	SEM	FL				6		
	840	9999999	0	830	0	217		0						
SM166	03026	G17921	A002	177064085100	S04	12/07/2012	SEM	FL				6		
	850	9999999	0	820	0	137		0						
SM166	03026	G17921	A002	177064085100	S04	06/04/2013	SEM	FL				8		
	850	9999999	0	835	0	209		0						
SM166	03026	G17921	A002	177064085100	S04	12/14/2013	SEM	FL				5		
	850	9999999	0	810	0	218		0						
SM166	03026	G17921	A002	177064085100	S04	05/24/2014	SEM	FL				6		
	840	9999999	0	800	0	275		0						
SM166	03026	G17921	A002	177064085100	S04	12/21/2014	SEM	FL				6		
	840	9999999	0	820	0	191		0						
SM166	03026	G17921	A002	177064085100	S04	05/26/2015	SEM	FL				6		
	860	9999999	0	840	0	204		0						
SM166	03026	G17921	A002	177064085100	S04	12/10/2015	SEM	FL				4		
	830	9999999	0	830	0	206		0						
SM166	03026	G17921	A002	177064085100	S04	06/09/2016	SEM	FL				7		
	840	9999999	0	820	0	514		0						
SM166	03026	G17921	A003	177064086100	S03	06/15/2008	SEM	GL				128		
	450	43	80.17	115	46	2		186						19

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A003	177064086100	S03	12/30/2008	SEM	GL				128		
	540	74	65.53	125	81	6		154	19.8					
SM166	03026	G17921	A003	177064086100	S03	12/03/2010	SEM	GL				64		
	780	11	59.78	120	187	2		278	23.6					
SM166	03026	G17921	A003	177064086100	S03	06/17/2011	SEM	GL				128		
	950	0	98.95	120	6	0		564	23.6					
SM166	03026	G17921	A003	177064086100	S03	12/02/2011	SEM	GL				128		
	630	94	91.38	100	53	5		562	21.9					
SM166	03026	G17921	A003	177064086100	S03	06/18/2012	SEM	GL				98		
	640	1299	76.92	90	87	113		290	23.6					
SM166	03026	G17921	A003	177064086100	S03	12/21/2012	SEM	GL				128		
	670	1338	76.81	110	77	103		255	28.5					
SM166	03026	G17921	A003	177064086101	S01	08/08/2013	POT	FL		O	24	45		
		209	8.12	125	690	144		61	27.3	.586				N
SM166	03026	G17921	A003	177064086101	S01	12/16/2013	SEM	GL				45		
	510	206	52.11	110	340	70		370	27.3					
SM166	03026	G17921	A003	177064086101	S01	06/28/2014	SEM	GL				45		
	820	60	2.13	180	368	22		8	27.3					
SM166	03026	G17921	A003	177064086101	S01	12/24/2014	SEM	GL				47		
	820	704	65.28	90	125	88		235	21.3					
SM166	03026	G17921	A003	177064086101	S01	05/31/2015	SEM	GL				52		
	540	295	56.8	100	146	43		192	21.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A003	177064086101	S01	12/10/2015	SEM	GL				52		
	480	56	66.25	120	107	6		210	21.3					
SM166	03026	G17921	A003	177064086101	S01	06/06/2016	SEM	GL				52		
	110	146	85.61	120	41	6		244	21.3					
SM166	03026	G17921	A005	177064089000	S01	05/05/2008	SEM	GL				128		
	360	183	92.89	142	355	65		4638	24					
SM166	03026	G17921	A005	177064089000	S01	08/12/2008	SEM	GL				128		
	800	170	92.8	145	358	61		4617	24.8					
SM166	03026	G17921	A005	177064089000	S01	05/16/2009	SEM	GL				128		
	650	226	93.88	160	371	84		5691	24.8					
SM166	03026	G17921	A005	177064089000	S01	11/05/2009	SEM	GL				128		
	700	546	94.06	180	339	185		5370	24.8					
SM166	03026	G17921	A005	177064089000	S01	06/08/2010	SEM	GL				48		
	850	411	88.42	320	231	95		1764	24.8					
SM166	03026	G17921	A005	177064089000	S01	12/03/2010	SEM	GL				54		
	980	1000	89.17	310	280	280		2305	21.9					
SM166	03026	G17921	A005	177064089000	S01	06/17/2011	SEM	GL				54		
	880	618	87.89	150	186	115		1350	21.9					
SM166	03026	G17921	A005	177064089000	S01	12/02/2011	SEM	GL				76		
	345	139	90.76	130	208	29		2043	21.9					
SM166	03026	G17921	A005	177064089000	S01	06/18/2012	SEM	GL				128		
	620	0	90.99	90	127	0		1283	23.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A005	177064089000	S01	12/21/2012	SEM	GL					85	
	380	25	92.85	130	283	7		3675	24.7					
SM166	03026	G17921	A005	177064089000	S01	06/24/2013	SEM	GL					85	
	850	178	91.92	150	325	58		3697	26.4					
SM166	03026	G17921	A005	177064089000	S01	12/14/2013	SEM	GL					85	
	850	27	95.06	145	187	5		3596	28.4					
SM166	03026	G17921	A005	177064089000	S01	04/29/2014	SEM	GL					32	
	780	364	93.31	140	209	76		2916	28.4					
SM166	03026	G17921	A005	177064089000	S01	12/23/2014	SEM	GL					42	
	680	342	96.93	340	79	27		2492	26.4					
SM166	03026	G17921	A005	177064089000	S01	06/09/2015	SEM	GL					58	
	790	300	99	280	10	3		2926	26.4					
SM166	03026	G17921	A005	177064089000	S01	12/07/2015	SEM	GL					58	
	760	82	98.22	280	49	4		2711	26.8					
SM166	03026	G17921	A005	177064089000	S01	06/09/2016	SEM	GL					58	
	840	1111	99	150	18	20		3330	26.8					
SM166	03026	G17921	A006	177064096802	S01	08/08/2013	POT	FL		O	24		26	
		209	5.45	270	764	160		44	26.3	.586				N
SM166	03026	G17921	A006	177064096802	S01	12/03/2013	SEM	FL					26	
	680	295	30.31	140	400	118		174	26					
SM166	03026	G17921	A006	177064096802	S01	06/28/2014	SEM	FL					26	
	1275	67	2.44	300	480	32		12	26.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM166	03026	G17921	A006	177064096802	S01	12/23/2014	SEM	GL					34	
	400	24	73.16	310	368	9		1003	26.3					
SM166	03026	G17921	A006	177064096802	S01	06/09/2015	SEM	GL					26	
	840	111	83.8	410	180	20		931	26.3					
SM166	03026	G17921	A006	177064096802	S01	12/07/2015	SEM	GL					26	
	800	52	71.94	320	250	13		641	26.3					
SM166	03026	G17921	A006	177064096802	S01	06/09/2016	SEM	GL					26	
	860	35	84.24	400	173	6		925	26.3					
SM073	03059	G17935	D002	177084084400	S01	06/28/2008	SEM	FL					64	
	5200	9999999	0	130	0	164		0						
SM073	03059	G17935	D002	177084084400	S01	08/25/2008	SEM	FL					64	
	3300	9999999	0	160	0	190		0						
SM073	03059	G17935	D002	177084084400	S01	05/16/2009	SEM	FL					64	
	4000	9999999	0	170	0	399		0						
SM073	03059	G17935	D002	177084084400	S01	11/17/2009	SEM	FL					64	
	780	9999999	0	175	0	330		0						
SM073	03059	G17935	D002	177084084400	S01	04/19/2010	SEM	FL					64	
	780	9999999	0	180	0	115		0						
SM073	03059	G17935	D002	177084084400	S01	11/19/2010	SEM	FL					64	
	1200	9999999	0	170	0	365		0						
SM073	03059	G17935	D002	177084084400	S01	05/10/2011	SEM	FL					64	
	2600	9999999	0	200	0	333		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM073	03059	G17935	D002	177084084400	S01	10/18/2011	SEM	FL				64		
	2600	9999999	0	150	0	236		0						
SM073	03059	G17935	D002	177084084400	S01	05/01/2012	SEM	FL				64		
	2200	9999999	0	170	0	264		0						
SM073	03059	G17935	D002	177084084400	S01	10/22/2012	SEM	FL				64		
	2300	9999999	0	180	0	235		0						
SM073	03059	G17935	D002	177084084400	S01	05/03/2013	SEM	FL				64		
	1650	9999999	0	210	0	206		0						
SM073	03059	G17935	D002	177084084400	S01	12/23/2013	SEM	FL				64		
	2250	9999999	0	260	0	154		0						
SM073	03059	G17935	D002	177084084400	S01	06/18/2014	SEM	FL				64		
	2250	9999999	0	235	0	145		0						
SM073	03059	G17935	D002	177084084400	S01	11/14/2014	SEM	FL				64		
	2250	9999999	0	220	0	127		0						
SM073	03059	G17935	D002	177084084400	S01	06/07/2015	SEM	FL				64		
	2800	9999999	0	220	0	157		0						
SM073	03059	G17935	D002	177084084400	S01	12/21/2015	SEM	FL				64		
	2800	9999999	0	210	0	130		0						
SM073	03059	G17935	D002	177084084400	S01	06/14/2016	SEM	FL				64		
	2800	9999999	0	195	0	63		0						
SM115	03295	G17938	A001	177084089700	S01	06/22/2008	SEM	GL		O	24	128		
	840	808		180	590	477		0	34.1				1170	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	03295	G17938	A001	177084089700	S01	12/04/2009	SEM	GL		O	24	128		
	875	2740		120	208	570		0	34.2				1225	N
SM115	03295	G17938	A001	177084089700	S01	06/19/2010	SEM	GL		O	24	128		
	1050	643		139	568	365		0	34.2				1215	N
SM115	03295	G17938	A001	177084089700	S01	06/14/2011	SEM	GL		G	24	128		
	1050	450		180	547	246		17	34				100	N
SM115	03295	G17938	A001	177084089700	S01	12/27/2011	SEM	GL		G	24	128		
	560	441		175	497	219		16	34				135	N
SM115	03295	G17938	A001	177084089700	S01	06/24/2012	SEM	GL		G	24	128		
	700	751		140	378	284		18	34				110	N
SM115	03295	G17938	A001	177084089700	S01	12/07/2012	SEM	GL		G	24	128		
	700	607		130	379	230		33	34				110	N
SM115	03295	G17938	A001	177084089700	S01	06/22/2013	SEM	GL		G	24	128		
	700	778		140	324	252		32	34				125	N
SM115	03295	G17938	A001	177084089700	S01	12/31/2013	SEM	GL		G	24	128		
	700	708		170	353	250		4	34				130	N
SM115	03295	G17938	A001	177084089700	S01	06/07/2014	SEM	GL		G	24	128		
	700	452		160	365	165		61	34				150	N
SM115	03295	G17938	A001	177084089700	S01	12/30/2014	SEM	GL		G	24	128		
	700	323		140	331	107		21	34				100	N
SM115	03295	G17938	A001	177084089700	S01	06/14/2015	SEM	GL		G	24	128		
	860	437		125	206	90		102	34				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03295	G17938	A001	177084089700	S01	11/24/2015	SEM	GL		G	24	128		
	810	600		140	175	105	80	34				100	N	
SM115	03295	G17938	A001	177084089700	S01	05/19/2016	SEM	GL		G	24	128		
	810	248		130	129	32	50	34				100	N	
SM115	03295	G17938	A002	177084089901	S01	06/09/2008	SEM	GL		G	24	128		
	850	1075		160	305	328	0	36.2				1185	N	
SM115	03295	G17938	A002	177084089901	S01	01/24/2010	SEM	GL		G	24	128		
	200	1865		98	89	166	0	36.2				1201	N	
SM115	03295	G17938	A002	177084089901	S01	06/18/2010	SEM	GL		G	24	128		
	1000	298		125	57	17	0	36.2				1210	N	
SM115	03295	G17938	A002	177084089901	S01	06/12/2011	SEM	GL		O	24	128		
		544		150	57	31	0	36					N	
SM115	03295	G17938	A002	177084089901	S01	12/28/2011	SEM	GL		O	24	128		
		844		160	77	65	0	36					N	
SM115	03295	G17938	A002	177084089901	S01	06/23/2012	SEM	GL		O	24	128		
		1491		130	57	85	0	36					N	
SM115	03295	G17938	A002	177084089901	S01	12/24/2012	SEM	GL		O	24	128		
		1760		125	50	88	0	36					N	
SM115	03295	G17938	A002	177084089901	S01	06/08/2013	SEM	GL		O	24	128		
		4206		130	34	143	0	36					N	
SM115	03295	G17938	A002	177084089901	S01	10/26/2013	SEM	GL		O	24	128		
		1371		140	62	85	0	36					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM115	03295	G17938	A002	177084089901	S01 06/26/2014	SEM	GL			O	24	128		
		2066		100	61	126	0	36						N
SM115	03295	G17938	A002	177084089901	S01 12/04/2014	SEM	GL			O	24	128		
		500		110	16	8	0	36						N
SM115	03295	G17938	A002	177084089901	S01 06/14/2015	SEM	GL			O	24	128		
		6286		100	7	44	0	36						N
SM115	03295	G17938	A002	177084089901	S01 10/13/2015	SEM	GL			O	24	128		
		4083		140	12	49	0	36						N
SM115	02970	G17942	A001	177084085202	S02 09/20/2011	POT	FL			O	24	20		
		221	2.27	365	990	219	23	28.1	.592					N
SM115	02970	G17942	A001	177084085202	S02 11/09/2011	SEM	FL					15		
	780	178	1.73	372	1078	192	19	28.1						
SM115	02970	G17942	A001	177084085202	S02 06/16/2012	SEM	GL					6		
	674	223	.3	393	998	223	3	28.1						
SM115	02970	G17942	A001	177084085202	S02 12/17/2012	SEM	GL					45		
	560	139	5.96	340	789	110	50	28.1						
SM115	02970	G17942	A001	177084085202	S02 05/25/2013	SEM	GL					32		
	600	571	33.94	312	504	288	259	28.1						
SM115	02970	G17942	A001	177084085202	S02 11/05/2013	SEM	GL					64		
	1040	285	46.85	300	414	118	365	28.1						
SM115	02970	G17942	A001	177084085202	S02 05/10/2014	SEM	GL					44		
	1125	562	50.81	328	365	205	377	28.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	02970	G17942	A001	177084085202	S02	11/11/2014	SEM	GL				32		
	986	397	57.05	375	315	125		419	28.1					
SM115	02970	G17942	A001	177084085202	S02	06/19/2015	SEM	GL				64		
	1280	3613	78.68	360	168	607		620	28.1					
SM115	02970	G17942	A001	177084085202	S02	11/14/2015	SEM	GL				64		
	1400	1841	80.02	380	201	370		805	28.1					
SM115	02970	G17942	A001	177084085202	S02	05/14/2016	SEM	GL				64		
	1180	73	50	410	248	18		248	19.5					
SM115	02970	G17942	A002	177084085800	S01	06/13/2009	SEM	GL		O	24	64	350	N
	786	188		228	218	41		251	26.7					
SM115	02970	G17942	A002	177084085800	S01	12/15/2009	SEM	GL				64		
	786	0	61.31	266	248	0		393	26.7					
SM115	02970	G17942	A002	177084085800	S01	06/12/2010	SEM	GL		O	24	64	350	N
	1211	0		270	206	0		430	24.5					
SM115	02970	G17942	A002	177084085800	S01	05/03/2011	SEM	GL		O	24	64	1215	N
	1186	665		260	158	105		898	24.4					
SM115	02970	G17942	A002	177084085800	S01	11/15/2011	SEM	GL				26		
	845	418	84.37	229	153	64		826	24.4					
SM115	02970	G17942	A002	177084085800	S01	06/16/2012	SEM	GL				20		
	600	949	90.37	234	98	93		920	24.4					
SM115	02970	G17942	A002	177084085800	S01	12/15/2012	SEM	GL				20		
	1040	1208	84.02	234	77	93		405	24.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	02970	G17942	A002	177084085800	S01	05/25/2013	SEM	GL				30		
	948	94	77.89	227	191	18		673	24.4					
SM115	02970	G17942	A002	177084085800	S01	11/12/2013	SEM	GL				21		
	1182	2884	85	290	112	323		632	24.4					
SM115	02970	G17942	A002	177084085800	S01	05/10/2014	SEM	GL				25		
	1020	16	91.18	320	63	1		651	24.4					
SM115	02970	G17942	A002	177084085800	S01	11/11/2014	SEM	GL				16		
	990	152	97.26	410	105	16		3706	24.4					
SM115	02970	G17942	A002	177084085800	S01	06/20/2015	SEM	GL				32		
	1280	5083	82.73	360	96	488		460	24.4					
SM115	02970	G17942	A002	177084085800	S01	11/14/2015	SEM	GL				32		
	1400	14143	89.86	260	42	594		372	24.4					
SM115	02970	G17942	A002	177084085800	S01	05/13/2016	SEM	GL				59		
	1180	2214	50	385	56	124		56	23.4					
SM115	02970	G17942	A003	177084088300	S01	06/05/2009	SEM	GL		O	24	64		
	960	684		249	373	255		853	26.7				350	N
SM115	02970	G17942	A003	177084088300	S01	12/15/2009	SEM	GL				64		
	960	0	77.66	249	239	0		831	26.7					
SM115	02970	G17942	A003	177084088300	S01	06/12/2010	SEM	GL		O	24	64		
	1242	0		271	281	0		971	24.5				350	N
SM115	02970	G17942	A003	177084088300	S01	05/03/2011	SEM	GL		O	24	64		
	1192	271		270	258	70		817	24.4				1215	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM115	02970	G17942	A003	177084088300	S01	12/01/2011	SEM	GL				20		
	960	984	64.61	576	126	124		230	24.4					
SM115	02970	G17942	A003	177084088300	S01	04/06/2012	SEM	FL				38		
	878	512	77.33	220	129	66		440	24.4					
SM115	02970	G17942	A003	177084088300	S01	12/15/2012	SEM	GL				64		
	820	54	65.74	124	184	10		353	24.4					
SM115	02970	G17942	A003	177084088300	S01	05/25/2013	SEM	GL				64		
	992	137	77.9	210	175	24		617	24.4					
SM115	02970	G17942	A003	177084088300	S01	11/12/2013	SEM	GL				64		
	1184	2792	75	290	144	402		432	24.4					
SM115	02970	G17942	A003	177084088300	S01	05/10/2014	SEM	GL				32		
	1200	16	91.93	308	63	1		718	24.4					
SM115	02970	G17942	A003	177084088300	S01	11/11/2014	SEM	GL				25		
	963	506	79.99	390	81	41		323	24.4					
SM115	02970	G17942	A003	177084088300	S01	06/21/2015	SEM	GL				64		
	1250	7917	92.59	350	48	380		600	24.4					
SM115	02970	G17942	A003	177084088300	S01	11/20/2015	SEM	GL				64		
	1400	1275	6.31	400	193	246		13	24.4					
SM115	02970	G17942	A003	177084088300	S01	05/13/2016	SEM	GL				64		
	1180	218	50	350	170	37		170	23.9					
EI108	03035	G17964	001	177094123600	S01	06/15/2008	SEM	FL		G	24	64		
	470	384750		110	4	1539		4	51.6				830	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI108	03035	G17964	001	177094123600	S01	12/13/2008	SEM	FL		G	24	64		
	450	272333		115	6	1634	6	51.6				730	N	
EI108	03035	G17964	001	177094123600	S01	07/13/2009	SEM	FL		G	24	64		
	325	338333		105	3	1015	7	51.6				730	N	
EI108	03035	G17964	001	177094123600	S01	11/29/2009	SEM	FL		G	24	64		
	310	9999999		100	0	872	4	0				691	N	
EI108	03035	G17964	003	177094133101	S07	02/09/2009	POT	FL		G	24	26		
	3832	476750	99.38	1610	4	1907	645	44	.597				N	
EI108	03035	G17964	003	177094133101	S07	04/05/2009	SEM	FL		G	24	46		
	4015	9999999		1776	0	3952	1278	44				957	N	
EI100	00105	G17966	001	177094120100	D02	05/22/2009	SEM	FL		G	24	8		
	1720	9999999		1065	0	71	233	36.7				55	N	
EI100	00105	G17966	001	177094120100	D02	12/06/2009	SEM	FL		G	24	8		
	0	9999999		1650	0	413	40	36.7				691	N	
EI100	00105	G17966	001	177094120100	D02	07/01/2010	SEM	FL		G	24	6		
	1710	9999999		1375	0	251	16					805	N	
EI100	00105	G17966	001	177094120100	D02	12/18/2010	SEM	FL		G	24	6		
	1700	9999999		990	0	157	23					200	N	
EI100	00105	G17966	001	177094120100	D02	03/20/2011	SEM	FL		G	24	6		
	1610	9999999		720	0	138	0					155	N	
EI100	00105	G17966	001	177094120100	D02	11/20/2011	SEM	FL		G	24	6		
	1280	9999999		910	0	122	19					90	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	00105	G17966	001	177094120100	D02	11/28/2011	SEM	FL		G	24	6		
	1280	9999999		980	0	78		9					50	N
EI100	00105	G17966	001	177094120100	D02	06/04/2012	SEM	FL		G	24	6		
	1810	9999999		1525	0	147		48					200	N
EI100	00105	G17966	F003	177094036703	S01	06/21/2008	SEM	GL		O	24	64		
	1270	1414		250	29	41		1437	36.7				75	N
EI100	00105	G17966	F003	177094036703	S01	07/05/2009	SEM	GL		O	24	64		
	0	5190		235	21	109		1027	36.7				55	N
EI100	00105	G17966	F003	177094036703	S01	12/14/2009	SEM	GL		O	24	64		
	0	1714		300	21	36		1053	36.7					N
EI100	00105	G17966	F003	177094036703	S01	07/01/2010	SEM	GL		O	24	64		
		3600		210	20	72		1300	37					N
EI100	00105	G17966	F003	177094036703	S01	12/20/2010	SEM	GL		O	24	64		
		1286		210	21	27		1397	37					N
EI100	00105	G17966	F003	177094036703	S01	06/24/2011	SEM	GL		O	24	64		
		333		200	18	6		1181	37					N
EI100	00105	G17966	F003	177094036703	S01	11/20/2011	SEM	GL		O	24	64		
		1800		180	15	27		1436	37					N
EI100	00105	G17966	F003	177094036703	S01	06/05/2012	SEM	GL		O	24	64		
		2688		186	16	43		1579	37					N
EI100	00105	G17966	F003	177094036703	S01	12/11/2012	SEM	GL		O	24	64		
		2000		140	2	4		590	37					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI143	00730	G17973	003	177094137800	S01	02/10/2009	POT	FL		G	12	24		
	1320	51442	0	680	52	2675	0	47.3	.678					N
EI143	00730	G17973	003	177094137800	S01	07/18/2009	POT	FL		G	12	16		
	4950	11607	0	4550	427	4956	0	47.1	.649					N
EI143	00730	G17973	003	177094137800	S01	06/01/2011	SEM	FL		G	24	16		
	3000	19064		2800	235	4480	7	56.6				1000		N
EI143	00730	G17973	003	177094137800	S01	12/15/2011	SEM	FL		G	24	18		
	2400	24076		2225	184	4430	35	51.9				1125		N
EI143	00730	G17973	005	177094149700	S01	06/12/2010	POT	FL		G	4	23		
	7200	10308	0	6350	816	8411	0	42.5	.627					N
EI143	00730	G17973	005	177094149700	S01	06/19/2011	SEM	FL		G	24	64		
	1100	71923		290	26	1870	67	56.6				280		N
EI143	02807	G17973	A001	177094135300	S02	02/11/2009	POT	FL		G	24	64		
	1120	25143	0	450	42	1056	0	47.3	.647					N
EI143	02807	G17973	A001	177094135300	S02	06/27/2011	SEM	FL		G	24	64		
	1300	145000		290	2	290	1	56.6				180		N
EI143	02807	G17973	A001	177094135300	S02	12/01/2011	SEM	FL		G	24	64		
	1600	50000		1150	1	50	2	51.9				1130		N
EI143	00730	G17973	A002	177094139001	S01	10/24/2008	POT	FL		G	4	64		
	1700	36390	7.81	560	59	2147	5	47.3	.647					N
EI147	02628	G17977	001	177094134400	S01	07/06/2008	SEM	FL				128		
	1440	78154	0	1120	13	1016	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI147	02628	G17977	001	177094134400	S01	08/30/2009	SEM	FL					128	
	1520	50510	49.41	980	51	2576		50	40					
EI147	02628	G17977	001	177094134400	S01	01/27/2010	SEM	FL					128	
	1520	80364	21.74	950	22	1768		6	75					
EI147	02628	G17977	001	177094134400	S01	06/16/2010	SEM	FL					128	
	1520	73889	40	900	18	1330		12	75					
EI147	02628	G17977	001	177094134400	S01	01/29/2011	SEM	FL					128	
	1220	53628	21.74	800	43	2306		12	75					
EI147	02628	G17977	001	177094134400	S01	08/17/2011	SEM	FL					128	
	1200	51349	0	840	43	2208		0	75					
EI147	02628	G17977	001	177094134400	S01	01/21/2012	SEM	FL					128	
	1200	55773	33.03	540	44	2454		22	75					
EI147	02628	G17977	001	177094134400	S01	06/23/2012	SEM	FL					128	
	1200	59050	35.29	520	40	2362		22	75					
EI172	03217	G17981	A004	177094121500	S01	06/18/2008	SEM	GL					64	
		3000	90.43	125	62	186		586	31.7					
EI172	03217	G17981	A004	177094121500	S01	12/07/2008	SEM	GL					64	
		22143	98.81	300	7	155		583	31.7					
EI172	03217	G17981	A004	177094121500	S01	04/26/2009	SEM	GL					64	
		9999999	99	120	0	11		667						
EI172	03217	G17981	A004	177094121500	S01	06/04/2010	POT	GL		O	24		128	
		2482	92.7	130	85	211		1080	34.4	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI172	03217	G17981	A004	177094121500	S01	06/17/2010	SEM	GL				64		
		1759	95.62	140	83	146		1814	31.7					
EI172	03217	G17981	A004	177094121500	S01	12/09/2010	SEM	GL				64		
		1600	97.4	120	30	48		1125	34.2					
EI172	03217	G17981	A004	177094121500	S01	11/28/2011	SEM	FL				64		
	800	3854	95.05	130	41	158		787	34					
EI172	03217	G17981	A004	177094121500	S01	04/10/2012	SEM	FL				64		
	840	2395	96.5	140	38	91		1048	34					
EI172	03217	G17981	A004	177094121500	S01	12/15/2012	SEM	FL				64		
	1060	3645	96.67	120	31	113		900	32					
EI172	03217	G17981	A004	177094121500	S01	12/23/2012	SEM	FL				64		
	670	4000	99	120	2	8		888	33.2					
EI172	03217	G17981	A004	177094121500	S01	06/20/2013	SEM	GL				64		
	670	955	96.39	125	22	21		587	33.6					
EI172	03217	G17981	A004	177094121500	S01	12/20/2013	SEM	FL				64		
	850	571	97.35	110	28	16		1028	33.6					
EI172	03217	G17981	A004	177094121500	S01	06/03/2014	SEM	GL				64		
	75	739	96.64	125	23	17		661	33.6					
EI172	03217	G17981	A004	177094121500	S01	06/04/2015	SEM	GL				64		
	910	1931	97.12	110	29	56		979	32					
EI172	03217	G17981	A004	177094121500	S01	06/29/2016	SEM	GL				64		
	1000	5000	99	150	4	20		873	34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI172	03217	G17981	A006	177094146903	S01 05/18/2008	POT	FL	G	20	16				
	8037	4141	0	7656	1463	6059	0	39.4	.64			N		
EI172	03217	G17981	A006	177094146903	S01 06/18/2008	SEM	FL			16				
	7880	2565	0	7050	1170	3001	0	39.4						
EI172	03217	G17981	A006	177094146903	S01 12/08/2008	SEM	FL			24				
	4900	12870	94.57	3550	177	2278	3084	38.2						
EI172	03217	G17981	A006	177094146903	S02 03/22/2009	POT	FL	G	12	16				
	3678	12891	.74	3368	539	6948	4	51.2	.64			N		
EI172	03217	G17981	A006	177094146903	S02 10/20/2009	SEM	FL			31				
	1660	8571	32.31	680	308	2640	147	51.7						
EI172	03217	G17981	A007	177094147101	S01 11/05/2008	POT	FL	G	24	27				
	5396	4948	32.62	4554	1264	6254	612	40.3	.64			N		
EI172	03217	G17981	A007	177094147101	S01 12/08/2008	SEM	FL			33				
	4491	7265	50.68	3421	1011	7345	1039	39.3						
EI172	03217	G17981	A007	177094147101	S01 06/07/2009	POT	FL	O	24	64				
		9078	79.04	670	434	3940	1637	36.8	.64			N		
EI172	03217	G17981	A007	177094147101	S01 06/21/2009	SEM	FL			64				
		9510	79.05	600	414	3937	1562	35.5						
EI172	03217	G17981	A007	177094147101	S02 11/19/2009	POT	FL	G	7	14				
	7450	7197	0	6900	431	3102	0	46.5	.636			N		
EI172	03217	G17981	A007	177094147101	S02 12/18/2009	SEM	FL			14				
	7450	9494	1.96	5960	350	3323	7	46.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI172	03217	G17981	A007	177094147101	S04 06/01/2010	POT	FL		G	24	17			
	4365	5531	0	3000	341	1886	0	41	.636					N
EI172	03217	G17981	A007	177094147101	S04 06/01/2010	SEM	FL				17			
	41	5531	0	3000	341	1886	0	41						
EI172	03217	G17981	A008	177094148600	S01 02/05/2009	POT	FL		G	12	16			
	7630	5490	.14	6594	1155	6341	2	39.4	.64					N
EI172	03217	G17981	A008	177094148600	S01 06/22/2009	SEM	FL				38			
	4650	12923	77.2	2910	509	6578	1723	45.8						
EI172	03217	G17981	A008	177094148600	S01 12/17/2009	SEM	FL				64			
	3060	24757	95.61	450	107	2649	2331	37.2						
EI172	03217	G17981	A008	177094148600	S01 06/15/2010	SEM	FL				64			
	1475	13839	93.21	140	112	1550	1538	37.8						
EI172	03217	G17981	A008	177094148600	S01 12/10/2010	SEM	FL				64			
	1100	7792	89.96	120	106	826	950	36.4						
EI172	03217	G17981	A008	177094148600	S01 11/11/2011	SEM	FL				64			
	2650	5537	94.15	100	121	670	1948	36.4						
EI172	03217	G17981	A008	177094148600	S01 04/05/2012	SEM	FL				64			
	2450	8147	88.79	110	102	831	808	37.8						
EI172	03217	G17981	A008	177094148600	S01 10/28/2012	SEM	FL				64			
	2200	5174	89.67	120	69	357	599	40.2						
EI172	03217	G17981	A008	177094148600	S01 05/06/2013	SEM	GL				64			
	1200	1013	91.13	100	79	80	812	35.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI172	03217	G17981	A008	177094148600	S01	12/24/2013	SEM	FL					64	
	1050	4556	52.27	85	63	287	69	35.7						
EI172	03217	G17981	A008	177094148600	S02	03/29/2014	POT	FL		G	24		16	
	4877	14405	.26	4400	385	5546	1	38.4	.65					N
EI172	03217	G17981	A008	177094148600	S02	06/18/2014	SEM	FL					64	
	990	148111	10	400	9	1333	1	56.6						
EI172	03217	G17981	A008	177094148600	S02	08/08/2014	SEM	FL					64	
	1000	284571	75	120	7	1992	20	56.6						
EI300	01978	G17991	001	177104153600	S01	06/07/2008	SEM	FL					64	
	420	9999999	0	310	0	2587	0							
EI300	01978	G17991	001	177104153600	S01	08/29/2008	SEM	FL					64	
		9999999	0	307	0	1750	0							
SS154	02714	G18011	003	177114142300	S01	03/29/2008	SEM	GL					21	
		43000	99	440	1	43	476	26.5						
SS154	02714	G18011	004	177114150502	S01	07/03/2008	SEM	GL					16	
		215	0	558	790	170	0	28						
SS154	02714	G18011	004	177114150502	S01	08/15/2008	SEM	GL					16	
		175	0	559	819	143	0	28						
SS154	02714	G18011	004	177114150502	S01	06/28/2009	SEM	GL					14	
	1080	144	0	550	500	72	0	28						
SS154	02714	G18011	004	177114150502	S01	12/19/2009	SEM	GL					14	
	700	201	0	560	616	124	0	28						

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>	<u>GAS DISP</u>		<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SS154	02714	G18011	004	177114150502	S01	05/27/2010	SEM	GL				9		
	820	419	6.77	550	179	75		13	28					
SS154	02714	G18011	004	177114150502	S01	10/16/2010	SEM	GL				8		
	800	191	0	510	152	29		0	28					
SS154	02714	G18011	004	177114150502	S01	05/21/2011	SEM	GL				8		
	700	600	25.23	395	80	48		27	28					
SS154	02714	G18011	004	177114150502	S01	12/02/2011	SEM	GL				16		
	600	0	59.95	360	157	0		235	28					
SS154	02714	G18011	004	177114150502	S01	05/29/2012	SEM	GL				48		
	1025	0	89.92	370	49	0		437	28					
SS154	02714	G18011	004	177114150502	S01	11/18/2012	SEM	GL				48		
	920	0	89.96	330	102	0		914	28					
SS154	02714	G18011	004	177114150502	S01	05/13/2013	SEM	GL				48		
	900	0	89.98	330	98	0		880	28					
SS154	02714	G18011	004	177114150502	S01	11/11/2013	SEM	GL				10		
	900	0	98.97	480	3	0		288	28					
SS154	02714	G18011	004	177114150502	S01	05/26/2014	SEM	GL				8		
	900	0	32.79	470	41	0		20	28					
SS154	02714	G18011	004	177114150502	S01	12/20/2015	SEM	GL				8		
	1000	0	1.43	460	69	0		1	28					
SS154	02714	G18011	A001	177114138702	S01	07/05/2008	SEM	GL				17		
		253	10.98	546	462	117		57	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	G18011	A001	177114138702	S01	08/17/2008	SEM	GL					17	
		114	21.01	498	361	41		96	27					
SS154	02714	G18011	A001	177114138702	S01	06/28/2009	SEM	GL					12	
	950	120	0	640	326	39		0	27					
SS154	02714	G18011	A001	177114138702	S01	12/21/2009	SEM	GL					12	
	950	206	27.86	449	189	39		73	27					
SS154	02714	G18011	A001	177114138702	S01	05/08/2010	SEM	GL					12	
	790	162	24.86	470	136	22		45	27					
SS154	02714	G18011	A001	177114138702	S01	10/15/2010	SEM	GL					16	
	950	0	45.05	400	122	0		100	27					
SS154	02714	G18011	A001	177114138702	S01	05/20/2011	SEM	GL					16	
	950	0	64.85	375	103	0		190	27					
SS154	02714	G18011	A001	177114138702	S01	12/02/2011	SEM	GL					16	
	880	0	75	480	78	0		234	27					
SS154	02714	G18011	A001	177114138702	S01	06/08/2012	SEM	GL					16	
	1025	0	44.98	430	148	0		121	27					
SS154	02714	G18011	A001	177114138702	S01	11/17/2012	SEM	GL					16	
	890	0	91.92	420	21	0		239	27					
SS154	02714	G18011	A001	177114138702	S01	06/10/2013	SEM	GL					16	
	800	0	84.95	400	45	0		254	27					
SS154	02714	G18011	A001	177114138702	S01	11/30/2013	SEM	GL					16	
	820	14	76.29	420	69	1		222	27					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS154	02714	G18011	A001	177114138702	S01	05/26/2014	SEM	GL					16	
	810	0	94.97	300	36	0		679	27					
SS154	02714	G18011	A001	177114138702	S01	12/26/2014	SEM	GL					16	
	880	0	79.85	380	53	0		210	27					
SS154	02714	G18011	A001	177114138702	S01	06/09/2015	SEM	GL					16	
	925	0	80	420	67	0		268	27					
SS154	02714	G18011	A001	177114138702	S01	11/28/2015	SEM	GL					16	
	925	0	88.65	455	32	0		250	27					
ST139	00105	G18040	A001	177154093401	S02	06/28/2008	SEM	FL		G	24		46	
	981	82500		639	32	2640		0	53				1109	N
ST139	00105	G18040	A001	177154093401	S02	12/30/2008	SEM	FL		G	24		38	
	960	72375		553	40	2895		1	53				1112	N
ST139	00105	G18040	A001	177154093401	S02	06/28/2009	SEM	FL		G	24		50	
	960	126909		434	22	2792		1	53				1151	N
ST139	00105	G18040	A001	177154093401	S02	12/31/2009	SEM	FL		G	24		50	
	960	123714		427	14	1732		0	53				1000	N
ST139	00105	G18040	A001	177154093401	S02	07/31/2010	SEM	FL		G	24		50	
	595	103733		334	15	1556		0	53				1110	N
ST139	00105	G18040	A001	177154093401	S02	12/28/2010	SEM	FL		G	24		50	
	475	14000		69	2	28		0	53				1100	N
ST139	00105	G18040	A001	177154093401	S02	02/13/2011	SEM	FL		G	24		50	
	475	9999999		372	0	724		0					1100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST139	00105	G18040	A001	177154093401	S02	07/07/2011	SEM	FL		G	24	50		
	390	32286		150	7	226		0	53				1100	N
ST156	03059	G18043	B001	177154111202	S01	06/19/2008	SEM	FL				18		
	3871	3668	19.95	3110	1070	3925		267	42.3					
ST156	03059	G18043	B001	177154111202	S01	12/11/2008	SEM	FL				15		
	4406	3031	5.34	3969	1188	3601		67	43.7					
ST156	03059	G18043	B001	177154111202	S01	06/10/2009	SEM	FL				17		
	4018	4168	17.37	3141	966	4026		203	42.6					
ST156	03059	G18043	B001	177154111202	S01	12/14/2009	SEM	FL				18		
	4106	4700	29.48	2890	811	3812		339	43.4					
ST156	03059	G18043	B001	177154111202	S01	01/02/2010	SEM	FL				64		
	4106	5533	14.34	1140	227	1256		38	45.5					
ST156	03059	G18043	B001	177154111202	S01	12/19/2010	SEM	FL				64		
	3977	1439	.23	1072	873	1256		2	45.5					
ST156	03059	G18043	B001	177154111202	S01	06/15/2011	SEM	FL				17		
	4039	4720	16.2	3275	786	3710		152	45.4					
ST156	03059	G18043	B001	177154111202	S01	12/07/2011	SEM	FL				14		
	4100	5027	14.52	3250	624	3137		106	47.3					
ST156	03059	G18043	B001	177154111202	S01	06/05/2012	SEM	FL				12		
	3700	4613	19.16	3250	519	2394		123	47.3					
ST156	03059	G18043	B001	177154111202	S01	11/21/2012	SEM	FL				12		
	800	3460	21.75	3150	500	1730		139	47.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST156	03059	G18043	B001	177154111202	S01	06/23/2013	SEM	FL				13		
	1300	3789	23.35	3400	384	1455		117	46.4					
ST156	03059	G18043	B001	177154111202	S01	12/31/2013	SEM	FL				12		
	4000	3907	37.47	2450	312	1219		187	46.5					
ST156	03059	G18043	B001	177154111202	S01	06/28/2014	SEM	FL				12		
	3825	3629	40.81	2400	248	900		171	44.3					
ST156	03059	G18043	B001	177154111202	S01	11/28/2014	SEM	FL				12		
	3825	3664	40.2	2400	244	894		164	44.6					
ST156	03059	G18043	B001	177154111202	S01	06/27/2015	SEM	FL				8		
	3600	3284	2.31	3250	169	555		4	45.2					
ST156	03059	G18043	B001	177154111202	S01	12/21/2015	SEM	FL				8		
	3600	2365	14.75	3350	208	492		36	48					
ST156	03059	G18043	B001	177154111202	S01	01/22/2016	SEM	FL				8		
	3600	2188	5.08	3400	224	490		12	48					
PL020	03247	G18054	A001	177134024000	S04	08/27/2008	POT	FL		G	24	64		
	8300	3662	.55	8200	724	2651		4	40.7	.61				N
PL020	03247	G18054	A001	177134024000	S04	12/26/2008	SEM	FL				16		
	5000	3119	92.03	4200	210	655		2424	38					
PL020	03247	G18054	A001	177134024000	S04	05/08/2009	SEM	FL				20		
	6100	9999999	99	3600	0	626		2303						
PL020	03247	G18054	A001	177134024000	S05	09/26/2009	POT	FL		O	24	13		
		1067	0	5000	854	911		0	37	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03247	G18054	A001	177134024000	S05	12/10/2009	SEM	FL				13		
	5050	1218	0	4200	651	793		0	37					
PL020	03247	G18054	A001	177134024000	S05	06/05/2010	SEM	FL				12		
	4475	2110	57.66	2700	290	612		395	37					
PL020	03247	G18054	A001	177134024000	S05	11/22/2010	SEM	FL				14		
	2850	1337	66.06	2200	282	377		549	37					
PL020	03247	G18054	A001	177134024000	S05	11/24/2011	SEM	FL		O	24	21		
	3118	2568		1315	146	375		1263	36				500	N
PL020	03247	G18054	A001	177134024000	S05	06/30/2012	SEM	FL		O	24	26		
	1816	2557		771	140	358		1488	36				375	N
PL020	03247	G18054	A001	177134024000	S05	12/27/2012	SEM	FL		O	24	37		
	1518	2151		458	139	299		1387	37				264	N
PL020	03247	G18054	A001	177134024000	S05	06/10/2013	SEM	FL		O	24	40		
	1518	1594		395	96	153		1010	37				298	N
PL020	03247	G18054	A001	177134024000	S05	12/05/2013	SEM	FL		O	24	40		
	1327	3269		322	52	170		900	37				277	N
PL020	03247	G18054	A001	177134024000	S06	06/20/2014	SEM	FL		O	24	14		
	5133	5819		4632	72	419		334	39				1036	N
PL020	03247	G18054	A001	177134024000	S06	10/18/2014	SEM	FL		O	24	14		
	4656	17667		4437	6	106		967	39				1070	N
PL020	03247	G18054	A001	177134024000	S06	12/13/2014	SEM	FL				14		
	4595	10308	99	4283	13	134		1735	38.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03247	G18054	A001	177134024000	S06	05/17/2015	SEM	FL					14	
	4500	68667	99	3761	12	824		1692	38.8					
PL020	03247	G18054	A001	177134024000	S06	11/20/2015	SEM	FL					13	
	4545	4304	98.36	4439	23	99		1379	38.8					
PL020	03247	G18054	A001	177134024000	S07	01/19/2016	POT	FL		O	24		9	
		511	54.37	5571	313	160		373	44	.65				N
PL020	03247	G18054	A001	177134024000	S07	06/25/2016	SEM	FL					9	
	5600	1185	91.7	4445	65	77		718	29					
PL020	03247	G18054	A002	177134024903	S03	12/25/2008	SEM	FL					13	
	4500	9999999	99	4400	0	173		1070						
PL020	03247	G18054	A002	177134024903	S04	02/25/2009	POT	FL		O	24		13	
		1241	.11	7200	888	1102		1	37.5	.62				N
PL020	03247	G18054	A002	177134024903	S04	05/25/2009	SEM	FL					14	
	7300	1070	13.42	5700	1058	1132		164	37					
PL020	03247	G18054	A002	177134024903	S04	12/09/2009	SEM	FL					16	
	5150	2578	77.73	2800	230	593		803	37					
PL020	03247	G18054	A002	177134024903	S04	06/13/2010	SEM	FL					26	
	5150	265	91.91	1600	155	41		1760	37					
PL020	03247	G18054	A002	177134024903	S05	11/21/2010	SEM	FL					9	
	6900	1123	26.84	6250	357	401		131	43					
PL020	03247	G18054	A002	177134024903	S05	12/19/2010	POT	FL		O	24		7	
		1673	39.39	5819	257	430		167	44	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03247	G18054	A002	177134024903	S05	11/19/2011	SEM	FL		O	24	17		
	4881	2391		4554	202	483		1128	42				500	N
PL020	03247	G18054	A002	177134024903	S05	06/29/2012	SEM	FL		O	24	48		
	4655	2931		4158	116	340		1865	43				379	N
PL020	03247	G18054	A002	177134024903	S05	12/28/2012	SEM	FL		O	24	16		
	4375	23091		3954	11	254		2280	42				578	N
PL020	03247	G18054	A002	177134024903	S05	05/13/2013	SEM	FL		O	24	21		
	4463	28000		4085	2	56		2328	42				294	N
PL020	03247	G18054	A002	177134024903	S06	11/21/2013	POT	FL		O	24	18		
		5120	0	8058	657	3364		0	37.5	.64				N
PL020	03247	G18054	A002	177134024903	S06	12/16/2013	SEM	FL		G	24	21		
	8178	4917		7475	424	2085		171	38				1092	N
PL020	03247	G18054	A002	177134024903	S06	12/27/2013	SEM	FL		O	24	21		
	8178	4604		7101	374	1722		248	38				1075	N
PL020	03247	G18054	A002	177134024903	S06	06/19/2014	SEM	FL		G	24	30		
	4940	31643		4709	14	443		2005	36				1061	N
PL020	03247	G18054	A002	177134024903	S06	12/18/2014	SEM	FL				17		
	4936	11552	97.93	4527	29	335		1371	37.5					
PL020	03247	G18054	A002	177134024903	S06	05/18/2015	SEM	FL				17		
	6150	27367	98.22	4259	30	821		1656	37.5					
PL020	03247	G18054	A002	177134024903	S06	11/20/2015	SEM	FL				13		
	4620	4304	98.36	4439	23	99		1379	37.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03247	G18054	A002	177134024903	S06	04/11/2016	SEM	FL				13		
	5280	9214	98.98	4334	14	129		1360	38					
PL020	03247	G18054	B001	177134024203	S01	12/28/2008	SEM	FL				16		
	6000	3505	85.31	5400	319	1118		1853	38.8					
PL020	03247	G18054	B001	177134024203	S01	05/22/2009	SEM	FL				18		
	4800	5237	92.09	4150	186	974		2164	38					
PL020	03247	G18054	B001	177134024203	S01	11/18/2009	SEM	FL				20		
	5200	5006	93.6	4000	180	901		2634	38					
PL020	03247	G18054	B001	177134024203	S01	06/14/2010	SEM	FL				22		
	5200	5036	93.21	3700	221	1113		3036	38					
PL020	03247	G18054	B001	177134024203	S01	11/28/2010	SEM	FL				22		
	5000	6183	93.62	4000	186	1150		2730	34					
PL020	03247	G18054	B001	177134024203	S01	12/11/2011	SEM	FL		G	24	34		
	4600	4288		1900	177	759		4109	35				300	N
PL020	03247	G18054	B001	177134024203	S01	02/11/2012	SEM	FL		G	24	64		
	4900	5227		1150	194	1014		3990	36				300	N
PL020	03247	G18054	B001	177134024203	S01	06/27/2012	SEM	FL		G	24	96		
	5200	7651		500	63	482		2302	38				340	N
PL020	03247	G18054	B001	177134024203	S01	08/10/2012	SEM	FL		G	24	96		
	5200	10574		365	47	497		1996	38				0	N
PL020	03247	G18054	B001	177134024203	S02	06/23/2013	SEM	FL		O	24	12		
	2100	441		1050	315	139		264	29				240	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL020	03247	G18054	B001	177134024203	S02	12/06/2013	SEM	FL		O	24	12		
	2100	943		780	140	132	400	29				236	N	
PL020	03247	G18054	B001	177134024203	S02	06/29/2014	SEM	FL		O	24	12		
	1300	792		910	96	76	612	29				220	N	
PL020	03247	G18054	B001	177134024203	S02	10/02/2014	SEM	FL		O	24	12		
	1300	1632		975	68	111	716	29				220	N	
PL020	03247	G18054	B001	177134024203	S02	11/15/2014	SEM	FL				12		
	1200	1025	96.95	980	40	41	1270	29						
PL020	03247	G18054	B001	177134024203	S02	05/13/2015	SEM	FL				12		
	1800	4542	90.36	1300	96	436	900	29						
PL020	03247	G18054	B001	177134024203	S02	11/20/2015	SEM	FL				12		
	1440	462	90.23	1175	52	24	480	29						
PL020	03247	G18054	B001	177134024203	S03	06/05/2016	POT	FL		O	24	8		
		1354	0	6600	553	749	0	37.5	.62				N	
PL020	03247	G18054	B001	177134024203	S03	06/24/2016	SEM	FL				8		
	6700	1105	0	6600	401	443	0	33.6						
MP107	01284	G18088	001	177254074300	S01	06/08/2008	SEM	FL				20		
	3950	25962	0	2600	208	5400	0	42.8						
MP107	01284	G18088	001	177254074300	S01	12/15/2008	SEM	FL				20		
	3800	24125	0	2500	216	5211	0	42.8						
MP107	01284	G18088	001	177254074300	S01	06/06/2009	SEM	FL				20		
	3300	26449	2.91	2200	167	4417	5	42.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	01284	G18088	001	177254074300	S01	12/11/2009	SEM	FL				20		
	3360	26094	0	2100	159	4149		0	40.6					
MP107	01284	G18088	001	177254074300	S01	05/03/2010	SEM	FL				20		
	3130	26241	3.62	2050	133	3490		5	42.8					
MP107	01284	G18088	001	177254074300	S01	06/01/2011	SEM	FL				20		
	4500	28295	0	2300	173	4895		0	42.8					
MP107	01284	G18088	001	177254074300	S01	12/15/2011	SEM	FL				20		
	2800	19660	1.34	1900	147	2890		2	42.8					
MP107	01284	G18088	001	177254074300	S01	06/04/2012	SEM	FL				20		
	2800	37188	0	1790	96	3570		0	45.1					
MP107	01284	G18088	001	177254074300	S01	12/07/2012	SEM	FL				13		
	2750	26145	2.35	2300	83	2170		2	45.1					
MP107	01284	G18088	001	177254074300	S01	06/09/2013	SEM	FL				13		
	2950	26000	10.87	2400	82	2132		10	47.2					
MP107	01284	G18088	001	177254074300	S01	12/11/2013	SEM	FL				13		
	2850	33509	5	2400	57	1910		3	47.2					
MP107	01284	G18088	001	177254074300	S01	06/17/2014	SEM	FL				13		
	2850	21161	8.42	2380	87	1841		8	47.2					
MP107	01284	G18088	001	177254074300	S01	12/07/2014	SEM	FL				13		
	2850	24154	7.14	2200	78	1884		6	47.2					
MP107	01284	G18088	001	177254074300	S01	06/16/2015	SEM	FL				13		
	2850	55625	0	2100	32	1780		0	47.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	01284	G18088	001	177254074300	S01	12/07/2015	SEM	FL				13		
	2500	23691	4.23	2050	68	1611		3	47.2					
MP107	01284	G18088	001	177254074300	S01	06/06/2016	SEM	FL				13		
	2800	17310	6.67	2090	84	1454		6	47.2					
MP242	02409	G18114	A004	177244086500	S01	07/31/2008	SEM	FL				128		
	600	9999999	99	200	0	827		7						
EW878	00730	G18169	SS003	608105010001	S01	04/13/2009	POT	FL		O	24	32		
		1448	0	3450	2081	3013		0	29	.6				N
EW878	00730	G18169	SS003	608105010001	S01	06/05/2011	SEM	FL		O	24	33		
		871		2850	2754	2400		0	33					N
EW878	00730	G18169	SS003	608105010001	S01	07/25/2011	SEM	FL		G	24	35		
	3600	1053		2300	2175	2290		0	32.2				1150	N
EW878	00730	G18169	SS003	608105010001	S01	12/11/2012	SEM	FL		O	24	30		
	3700	919		3000	3764	3460		0	36.9				2700	N
EW878	00730	G18169	SS003	608105010001	S01	06/04/2013	SEM	FL		O	24	36		
	3700	961		2850	2538	2440		0	32.5				2850	N
EW878	00730	G18169	SS003	608105010001	S01	06/11/2013	SEM	FL		O	24	29		
		891		3100	2064	1840		0	29.6					N
EW878	00730	G18169	SS003	608105010001	S01	12/02/2013	SEM	FL		O	24	37		
	3500	987		1650	1935	1910		0	32.7				1650	N
EW878	00730	G18169	SS003	608105010001	S01	12/24/2014	SEM	FL		O	24	22		
		806		3400	931	750		0	39.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW921	03165	G18184	001	608104010001	S01	06/30/2008	SEM	FL		O	24	58		
	1223	1056		892	1109	1171		1262	24.5					N
EW921	03165	G18184	001	608104010001	S01	12/10/2008	SEM	FL		O	24	58		
	1580	102		846	1500	153		1436	22.5				164	N
EW921	03165	G18184	001	608104010001	S01	06/30/2009	SEM	FL		O	24	58		
	1580	1092		853	1125	1228		1325	21.7				219	N
EW921	03165	G18184	001	608104010001	S01	12/31/2009	SEM	FL		O	24	58		
	1427	1283		803	845	1084		1231	23.3				139	N
EW921	03165	G18184	001	608104010001	S01	06/30/2010	SEM	FL		O	24	56		
	1635	1079		801	811	875		1161	22.5				84	N
EW921	03165	G18184	001	608104010001	S01	12/31/2010	SEM	FL		O	24	56		
		736		801	844	621		447	22.5					N
EW921	03165	G18184	001	608104010001	S01	04/13/2011	SEM	FL		O	24	56		
		639		801	758	484		1079	22.5					N
EW921	03165	G18184	001	608104010001	S01	07/22/2011	SEM	FL		O	24	56		
		610		801	772	471		1074	22.5					N
EW921	03165	G18184	001	608104010001	S01	12/04/2011	SEM	FL		O	24	56		
		554		851	772	428		1093	22.5					N
EW921	03165	G18184	001	608104010001	S01	06/20/2012	SEM	FL		O	24	56		
		679		875	617	419		864	22.5					N
EW921	03165	G18184	001	608104010001	S01	12/02/2012	SEM	FL		O	24	56		
		194		875	789	153		1148	22.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW921	03165	G18184	001	608104010001	S01	06/27/2013	SEM	FL		O	24	31		
		677		1051	861	583		1409	24					N
EW921	03165	G18184	001	608104010001	S01	12/20/2013	SEM	FL		O	24	33		
		505		984	866	437		1234	23.3					N
EW921	03165	G18184	001	608104010001	S01	03/14/2014	SEM	FL				35		
	1095	767	84.43	995	819	628		4441	24.4					
EW921	03165	G18184	001	608104010001	S01	08/03/2014	SEM	FL				35		
	1095	991	84.05	993	775	768		4084	23.2					
EW921	03165	G18184	001	608104010001	S01	03/21/2015	SEM	FL				36		
	1060	919	59.22	897	701	644		1018	24.1					
MC109	03295	G18192	A009	608174042501	S01	06/27/2008	SEM	GL		O	24	64		
		1363		225	256	349		56	25.6					N
MC109	03295	G18192	A009	608174042501	S01	06/28/2009	SEM	GL		O	24	50		
		327		169	804	263		131	25.6					N
MC109	03295	G18192	A009	608174042501	S01	12/20/2009	SEM	GL		O	24	64		
		136		189	713	97		126	25.6					N
MC109	03295	G18192	A009	608174042501	S01	07/04/2010	SEM	GL		O	24	100		
		93		175	280	26		498	37.5					N
MC109	03295	G18192	A009	608174042501	S01	12/30/2010	SEM	GL		O	24	64		
		277		161	289	80		466	37.5					N
MC109	03295	G18192	A009	608174042501	S01	05/29/2011	SEM	GL		O	24	64		
		170		170	305	52		417	37.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	03295	G18192	A009	608174042501	S01	11/30/2011	SEM	GL		O	24	64		
		648		180	182	118		599	37.5					N
MC109	03295	G18192	A009	608174042501	S01	05/17/2012	SEM	GL		O	24	64		
		29		181	277	8		531	37.5					N
MC109	03295	G18192	A009	608174042501	S01	11/09/2012	SEM	GL		O	24	64		
		74		133	1058	78		512	37.5					N
MC109	03295	G18192	A009	608174042501	S01	05/26/2013	SEM	GL		O	24	64		
		26		172	427	11		269	37.5					N
MC109	03295	G18192	A009	608174042501	S01	10/20/2013	SEM	GL		O	24	64		
		34		179	322	11		318	26					N
MC109	03295	G18192	A009	608174042501	S01	06/23/2014	SEM	GL		O	24	64		
		214		161	299	64		380	26					N
MC109	03295	G18192	A009	608174042501	S01	12/21/2014	SEM	GL		O	24	64		
		237		161	219	52		420	26					N
MC109	03295	G18192	A009	608174042501	S01	04/21/2015	SEM	GL		O	24	64		
		143		168	238	34		461	26					N
MC109	03295	G18192	A009	608174042501	S01	10/19/2015	SEM	GL		O	24	64		
		0		178	349	0		309	26					N
MC109	03295	G18192	A009	608174042501	S01	04/20/2016	SEM	GL		O	24	64		
		0		173	316	0		419	26					N
MC109	03295	G18192	A011	608174042801	S01	06/26/2008	SEM	GL		O	24	33		
		457		180	293	134		3	24.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	03295	G18192	A011	608174042801	S01	06/20/2009	SEM	GL		O	24	50		
		1615		136	270	436		1	24.5					N
MC109	03295	G18192	A011	608174042801	S01	12/20/2009	SEM	GL		O	24	64		
		1971		142	68	134		22	24.5					N
MC109	03295	G18192	A011	608174042801	S01	07/04/2010	SEM	GL		O	24	64		
		40		139	75	3		2	27.6					N
MC109	03295	G18192	A011	608174042801	S01	12/30/2010	SEM	GL		O	24	64		
		667		133	81	54		2	27.6					N
MC109	03295	G18192	A011	608174042801	S01	05/30/2011	SEM	GL		O	24	64		
		214		244	84	18		6	27.6					N
MC109	03295	G18192	A011	608174042801	S01	11/30/2011	SEM	GL		O	24	64		
		701		131	77	54		0	27.6					N
MC109	03295	G18192	A011	608174042801	S01	05/17/2012	SEM	GL		O	24	64		
		704		140	71	50		0	27.6					N
MC109	03295	G18192	A011	608174042801	S01	11/09/2012	SEM	GL		O	24	64		
		608		144	273	166		2	27.6					N
MC109	03295	G18192	A011	608174042801	S01	05/26/2013	SEM	GL		O	24	64		
		507		139	69	35		1	27.6					N
MC109	03295	G18192	A011	608174042801	S01	10/20/2013	SEM	GL		O	24	64		
		330		148	106	35		5	27.6					N
MC109	03295	G18192	A011	608174042801	S01	06/23/2014	SEM	GL		O	24	64		
		691		147	81	56		2	27.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC109	03295	G18192	A011	608174042801	S01	10/19/2014	SEM	GL		O	24	64		
		864		141	66	57	1	27.6						N
MC109	03295	G18192	A011	608174042801	S01	04/21/2015	SEM	GL		O	24	64		
		706		139	68	48	1	27.6						N
MC109	03295	G18192	A011	608174042801	S01	10/19/2015	SEM	GL		O	24	64		
		758		143	66	50	1	27.6						N
MC109	03295	G18192	A011	608174042801	S01	04/20/2016	SEM	GL		O	24	64		
		604		142	48	29	0	27.6						N
MC109	03295	G18192	A031	608174087900	S01	06/22/2008	SEM	GL		O	24	52		
		690		136	619	427	9	37.5						N
MC109	03295	G18192	A031	608174087900	S01	06/20/2009	SEM	GL		O	24	70		
		405		155	1023	414	12	37.5						N
MC109	03295	G18192	A031	608174087900	S01	12/20/2009	SEM	GL		O	24	100		
		240		937	558	134	11	37.5						N
MC109	03295	G18192	A031	608174087900	S01	07/04/2010	SEM	GL		O	24	100		
		343		150	466	160	24	37.5						N
MC109	03295	G18192	A031	608174087900	S01	12/30/2010	SEM	GL		O	24	100		
		0		136	314	0	7	37.5						N
MC109	03295	G18192	A031	608174087900	S01	05/29/2011	SEM	GL		O	24	100		
		506		145	532	269	36	37.5						N
MC109	03295	G18192	A031	608174087900	S01	11/30/2011	SEM	GL		O	24	100		
		463		152	404	187	45	37.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC109	03295	G18192	A031	608174087900	S01	05/17/2012	SEM	GL		O	24	100		
		404		160	364	147		15	37.5					N
MC109	03295	G18192	A031	608174087900	S01	11/09/2012	SEM	GL		O	24	100		
		578		164	1646	951		8	37.5					N
MC109	03295	G18192	A031	608174087900	S01	05/26/2013	SEM	GL		O	24	100		
		484		158	316	153		60	37.5					N
MC109	03295	G18192	A031	608174087900	S01	10/20/2013	SEM	GL		O	24	100		
		374		157	364	136		34	37.5					N
MC109	03295	G18192	A031	608174087900	S01	06/23/2014	SEM	GL		O	24	100		
		494		157	308	152		28	37.5					N
MC109	03295	G18192	A031	608174087900	S01	12/21/2014	SEM	GL		O	24	100		
		355		157	251	89		20	37.5					N
MC109	03295	G18192	A031	608174087900	S01	04/21/2015	SEM	GL		O	24	100		
		396		148	225	89		13	37.5					N
MC109	03295	G18192	A031	608174087900	S01	10/19/2015	SEM	GL		O	24	100		
		463		150	227	105		26	37.5					N
MC109	03295	G18192	A031	608174087900	S01	04/20/2016	SEM	GL		O	24	100		
		424		146	203	86		18	37.5					N
MC084	03280	G18194	A004	608174093700	S01	12/24/2008	SEM	GL				99		
		1012	30.35	204	4431	4486		1931	33.4					
MC084	03280	G18194	A004	608174093700	S01	06/22/2009	SEM	GL				100		
	0	84796	97.55	216	49	4155		1961	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G18194	A004	608174093700	S01	12/30/2009	SEM	GL				100		
	0	845	34.86	213	4765	4028		2550	33.4					
MC084	03280	G18194	A004	608174093700	S01	06/24/2010	SEM	GL				100		
	0	797	33.29	207	4616	3679		2303	33.5					
MC084	03280	G18194	A004	608174093700	S01	12/23/2010	SEM	GL				100		
	0	77042	98.22	220	48	3698		2649	33.3					
MC084	03280	G18194	A004	608174093700	S01	06/11/2011	SEM	GL				100		
	0	817	43.19	224	4318	3529		3282	34					
MC084	03280	G18194	A004	608174093700	S01	12/28/2011	SEM	GL				999		
	0	1065	44.69	281	4543	4840		3671	35.8					
MC084	03280	G18194	A004	608174093700	S01	06/07/2012	SEM	GL				99		
	652	767	42.78	230	4732	3631		3538	35.8					
MC084	03280	G18194	A004	608174093700	S01	12/23/2012	SEM	GL				179		
		764	47.44	229	4227	3230		3815	35.8					
MC084	03280	G18194	A004	608174093700	S01	04/13/2013	SEM	GL				100		
		717	47.75	210	4060	2910		3710	35.8					
MC084	03280	G18194	A004	608174093700	S01	10/26/2013	SEM	GL				100		
		748	44.91	224	4166	3116		3396	35.8					
MC084	03280	G18194	A004	608174093700	S01	06/07/2014	SEM	GL				100		
	980	761	48.7	224	3600	2738		3417	34.3					
MC084	03280	G18194	A004	608174093700	S01	12/30/2014	SEM	GL				100		
	980	691	50.49	217	3153	2180		3216	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G18194	A004	608174093700	S01	06/23/2015	SEM	GL				100		
	980	800	52.19	221	3191	2552		3484	35.8					
MC084	03280	G18194	A004	608174093700	S01	12/18/2015	SEM	GL				100		
	980	780	52.29	227	3058	2385		3351	33.4					
MC084	03280	G18194	A004	608174093700	S01	06/29/2016	SEM	GL				100		
	980	849	58.98	236	2638	2239		3793	34.8					
EW305	03247	G18208	A002	608104004301	S01	05/28/2009	SEM	FL				28		
	3502	12028	6.49	1270	216	2598		15	22					
EW305	03247	G18208	A002	608104004301	S02	07/06/2009	SEM	FL				64		
	0	9999999	0	131	0	239		0	0					
EW305	03247	G18208	A002	608104004301	S02	10/26/2009	POT	FL		G	24	24		N
	2836	23953	79.91	1368	43	1030		171	43	.65				
EW305	03247	G18208	A002	608104004301	S03	06/14/2010	SEM	FL				17		
	811	5131	1	913	199	1021		2	38					
EW305	03247	G18208	A002	608104004301	S03	07/05/2010	SEM	FL				30		
	811	2836	16	585	336	953		64	39					
EW305	03247	G18208	A002	608104004301	S03	07/05/2010	POT	FL		O	12	30		
		2836	16	585	336	953		64	32	.6				N
EW305	03247	G18208	A015	608105006102	S02	03/26/2008	SEM	FL				36		
	1268	10875	98.01	477	40	435		1966	37					
EW305	03247	G18208	A015	608105006102	S03	11/12/2008	SEM	FL				26		
	4134	10705	74.94	2352	200	2141		598	37					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW305	03247	G18208	A015	608105006102	S03	05/31/2009	SEM	FL				42		
	2085	39505	93.79	1974	105	4148		1586	34					
EW305	03247	G18208	A015	608105006102	S04	10/21/2009	POT	FL		G	24	10		
	4500	18127	0	4197	134	2429		0	46	.65				N
EW305	03247	G18208	A015	608105006102	S04	12/06/2009	SEM	FL				14		
	0	28345	0	2469	110	3118		0	48					
EW305	03247	G18208	A015	608105006102	S04	11/12/2010	SEM	FL				24		
	1610	122724	49.12	1079	29	3559		28	54					
MC503	02782	G18245	003	608174123900	S01	06/09/2013	SEM	FL		O	24	54		
		1048		3608	250	262		0	36					N
MC503	02782	G18245	003	608174123900	S01	12/27/2013	SEM	FL				16		
		1232	0	3620	2572	3168		0	35.8					
MC503	02782	G18245	003	608174123900	S01	12/27/2013	SEM	FL				16		
		1232	0	3620	2572	3168		0	35.8					
MC503	02782	G18245	003	608174123900	S01	06/30/2014	SEM	FL		O	24	24		
	0	2458		2684	1287	3164		0	35.4				2359	N
MC503	02782	G18245	003	608174123900	S01	12/31/2014	SEM	FL		O	24	39		
	3575	1866		2464	1362	2542		0	35				2346	N
MC503	02782	G18245	003	608174123900	S01	06/29/2015	SEM	FL		O	24	39		
	3575	1615		2239	1376	2222		6	35				2162	N
MC503	02782	G18245	003	608174123900	S01	12/31/2015	SEM	FL		O	24	39		
	3575	2910		2200	1062	3090		110	35				2092	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC503	02782	G18245	003	608174123900	S01	07/01/2016	SEM	FL		O	24	39		
	3575	3177		1989	1140	3622	165	35				1969	N	
MC503	02782	G18245	SS001	608174112502	S01	08/01/2011	POT	FL		O	24	31		
		1168	0	3744	6834	7979	0	32.3	.591				N	
MC503	02782	G18245	SS001	608174112502	S01	12/28/2011	SEM	FL		O	24	59		
	4477	1013		3170	7887	7991	188	32				0	N	
MC503	02782	G18245	SS001	608174112502	S01	06/30/2012	SEM	FL				62		
	4477	1035	.89	2912	9279	9600	83	32						
MC503	02782	G18245	SS001	608174112502	S01	12/27/2013	SEM	FL				53		
	4477	1015	0	2491	12063	12241	0	32.3						
MC503	02782	G18245	SS001	608174112502	S01	06/30/2014	SEM	FL				61		
	4477	2710	0	2403	4010	10869	0	32						
MC503	02782	G18245	SS001	608174112502	S01	05/03/2015	SEM	FL		O	24	39		
	4728	1561		2221	6575	10266	93	32				2108	N	
MC503	02782	G18245	SS001	608174112502	S01	12/31/2015	SEM	FL		O	24	39		
	4728	1575		2143	6221	9796	91	32				2120	N	
MC503	02782	G18245	SS001	608174112502	S01	07/01/2016	SEM	FL		O	24	39		
	4728	1598		2209	5106	8157	77	32				2003	N	
MC800	01284	G18292	SS001	608174112701	S01	03/03/2011	POT	FL		O	24	11		
		1204	.1	6007	5125	6169	5	32.5	.643				N	
MC800	01284	G18292	SS001	608174112701	S01	06/13/2011	SEM	FL				63		
	5859	1454	0	4664	4734	6883	0	30.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC800	01284	G18292	SS001	608174112701	S01	12/11/2011	SEM	FL				28		
	5598	1447	0	3812	4562	6601	0	32.4						
MC800	01284	G18292	SS001	608174112701	S01	06/08/2012	SEM	FL				78		
	5157	1418	0	3677	3625	5139	0	31.2						
MC800	01284	G18292	SS001	608174112701	S01	12/26/2012	SEM	FL				38		
	4890	1477	0	2453	2005	2961	0	31.5						
MC800	01284	G18292	SS001	608174112701	S01	06/03/2013	SEM	FL				16		
	4842	1419	0	3425	1984	2815	0	32.4						
MC800	01284	G18292	SS001	608174112701	S01	12/13/2013	SEM	FL				11		
	4842	1346	0	3786	2151	2896	0	30.7						
MC800	01284	G18292	SS001	608174112701	S01	06/23/2014	SEM	FL				10		
	4389	1340	.09	3584	2211	2963	2	31.4						
MC800	01284	G18292	SS001	608174112701	S01	12/13/2014	SEM	FL				10		
	4530	1344	.15	3599	2003	2692	3	30.4						
MC800	01284	G18292	SS001	608174112701	S01	12/30/2015	SEM	FL				49		
	4105	1341	.1	3229	1930	2589	2	28.8						
MC800	01284	G18292	SS001	608174112701	S01	06/27/2016	SEM	FL				54		
	4545	1338	.41	4116	1220	1632	5	29.3						
GC608	00981	G18402	A003	608114033900	S02	06/04/2008	SEM	FL		O	24	91		
	0	1154		2789	3004	3468	0	36				0		N
GC608	00981	G18402	A003	608114033900	S02	06/05/2008	POT	FL		O	24	93		
		1099	0	2688	3232	3551	0	36		.54				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC608	00981	G18402	A003	608114033900	S02	12/05/2008	SEM	FL		O	24	100		
	0	1863		834	1247	2323	0	33.4				0	N	
GC608	00981	G18402	A003	608114033901	S01	07/31/2013	SEM	FL		O	24	26		
		825		1965	2012	1660	2	34					N	
GC608	00981	G18402	A003	608114033901	S01	08/03/2013	POT	FL		O	24	16		
		784	0	1910	2489	1952	0	29	.69				N	
GC608	00981	G18402	A003	608114033901	S01	12/15/2014	SEM	FL		O	24	26		
	0	2138		783	804	1719	0	41				0	N	
GC608	00981	G18402	A003	608114033901	S01	06/28/2015	SEM	FL		O	24	36		
	0	10744		325	254	2729	2	33				0	N	
GC608	00981	G18402	A003	608114033901	S02	10/27/2015	SEM	FL		O	24	36		
	0	1074		3072	799	858	0	33				0	N	
GC608	00981	G18402	A003	608114033901	S02	04/01/2016	SEM	FL		O	24	12		
	0	996		2162	1346	1340	0	33.5				0	N	
GC608	00981	G18402	A005	608114034501	S01	06/11/2008	SEM	FL		O	24	103		
	0	1036		935	1393	1443	0	33				0	N	
GC608	00981	G18402	A005	608114034501	S01	12/03/2008	SEM	FL		O	24	112		
	0	1430		695	1189	1700	5	33				0	N	
GC608	00981	G18402	A005	608114034501	S01	06/18/2009	SEM	GL		O	24	21		
	0	1431		921	559	800	34	32				0	N	
GC608	00981	G18402	A005	608114034501	S01	12/14/2009	SEM	GL		O	24	29		
		1752		588	621	1088	27	32					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC608	00981	G18402	A005	608114034501	S01 06/14/2010	SEM	GL		0	24	39			
		276		358	714	197	16	29						N
GC608	00981	G18402	A005	608114034502	S01 03/24/2013	POT	FL		0	24	18			
		701	.11	2110	946	663	1	36.9	.688					N
GC608	00981	G18402	A005	608114034502	S01 06/22/2013	SEM	FL		0	24	17			
		696		1820	932	649	0	33.8						N
GC608	00981	G18402	A005	608114034502	S02 12/11/2013	SEM	FL		0	24	34			
		969		1519	2951	2860	1	40						N
GC608	00981	G18402	A005	608114034502	S02 05/07/2014	SEM	FL		0	24	34			
	0	1016		949	2775	2819	1	40			0			N
GC608	00981	G18402	A005	608114034502	S02 12/15/2014	SEM	FL		0	24	36			
	0	1184		681	2673	3165	5	36			0			N
GC608	00981	G18402	A005	608114034502	S02 06/28/2015	SEM	FL		0	24	34			
	0	2064		386	1401	2892	2	33.4			0			N
GC608	00981	G18402	A005	608114034502	S02 12/31/2015	SEM	FL		0	24	40			
	0	1125		260	593	667	2	34.5			0			N
GC608	00981	G18402	A005	608114034502	S02 06/06/2016	SEM	GL		0	24	23			
	0	1651		420	634	1047	0	33.5			0			N
GC608	00981	G18402	A006	608114034600	S01 06/11/2008	SEM	GL		0	24	131			
	0	760		204	757	575	9	33.9			0			N
GC608	00981	G18402	A006	608114034600	S01 09/10/2008	SEM	GL		0	24	125			
	0	5082		198	721	3664	10	33.8			0			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC608	00981	G18402	A006	608114034600	S01 06/21/2009	SEM	GL				16			
		9999999	0	1677	0	940	0	33.5						
GC608	00981	G18402	A006	608114034600	S01 12/14/2009	SEM	FL	G	24	26				
	2944	5865		485	443	2598	0	33.9			1332	N		
GC608	00981	G18402	A006	608114034600	S01 06/14/2010	SEM	FL			30				
		0	18.64	547	48	0	11	29						
GC608	00981	G18402	A006	608114034600	S01 12/22/2010	SEM	FL	O	24	51				
		4635		208	447	2072	9	29				N		
GC608	00981	G18402	A006	608114034600	S01 06/10/2011	SEM	GL	O	24	21				
		5047		228	344	1736	3	51.4				N		
GC608	00981	G18402	A006	608114034600	S01 12/20/2011	SEM	GL	O	24	35				
		2431		245	371	902	9	50.4				N		
GC608	00981	G18402	A006	608114034600	S02 05/13/2012	POT	FL	O	24	31				
		1291	0	2425	2460	3176	0	31.6	.674			N		
GC608	00981	G18402	A006	608114034600	S02 06/21/2012	SEM	FL	O	24	30				
		1311		2123	2094	2745	0	34.4				N		
GC608	00981	G18402	A006	608114034600	S02 12/31/2012	SEM	FL	O	24	30				
	0	1766		1754	1597	2821	0	43.7			0	N		
GC608	00981	G18402	A006	608114034600	S02 06/29/2013	SEM	FL	O	24	30				
		2009		1463	1323	2658	1	43.7				N		
GC608	00981	G18402	A006	608114034600	S02 12/11/2013	SEM	FL	O	24	37				
		3188		1125	1569	5002	1	40				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC608	00981	G18402	A006	608114034600	S02	05/07/2014	SEM	FL		O	24	32		
	0	1656		693	1156	1914	2	40				0	N	
GC608	00981	G18402	A006	608114034600	S02	12/15/2014	SEM	FL		O	24	26		
	0	1636		599	881	1441	2	35.4				0	N	
GC608	00981	G18402	A006	608114034600	S03	03/07/2015	POT	FL		O	24	39		
		1238	2.32	414	1136	1406	27	36	.68				N	
GC608	00981	G18402	A006	608114034600	S03	06/28/2015	SEM	FL		O	24	32		
	0	2640		762	861	2273	0	31.6				0	N	
GC608	00981	G18402	A006	608114034600	S03	12/31/2015	SEM	FL		O	24	22		
	0	1542		567	912	1406	0	30.2				0	N	
GC608	00981	G18402	A006	608114034600	S03	02/08/2016	SEM	FL		O	24	22		
	0	2606		673	886	2309	0	32.6				0	N	
GC608	00981	G18402	A007	608114034701	S01	05/14/2008	POT	FL		G	24	76		
	5033	45480	0	3590	550	25014	0	52	.55				N	
GC608	00981	G18402	A007	608114034701	S01	06/11/2008	SEM	FL		G	24	84		
	3731	50708		2864	480	24340	0	52				1010	N	
GC608	00981	G18402	A007	608114034701	S01	11/17/2008	SEM	FL		G	24	86		
	2247	9999999		1744	0	258	0	0				795	N	
GC608	00981	G18402	A007	608114034701	S01	11/15/2009	SEM	FL		G	24	33		
	2247	112500		0	14	1575	169	33.1				795	N	
GC608	00981	G18402	A008	608114036301	S01	09/13/2010	POT	FL		O	24	21		
	2341	1344	0	1431	4306	5787	0	38.2	.68				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC608	00981	G18402	A008	608114036301	S02	08/25/2011	POT	FL		O	24	20		
		1756	4.27	1785	808	1419		36	37.2	.69				N
GC608	00981	G18402	A008	608114036301	S02	12/20/2011	SEM	FL				26		
	1434	3159	5.62		856	2704		51	43					
GC608	00981	G18402	A008	608114036301	S02	06/21/2012	SEM	FL		O	24	18		
		2517		880	385	969		70	34					N
GC608	00981	G18402	A008	608114036301	S02	12/31/2012	SEM	FL		O	24	23		
		3414		801	428	1461		95	38					N
GC608	00981	G18402	A008	608114036301	S02	04/07/2013	SEM	FL		O	24	23		
		3153		852	518	1633		0	38					N
GC640	00981	G18421	002	608114062501	S01	03/09/2015	POT	FL		O	22.3	28		
		862	0	10483	6194	5338		0	30.6	.614				N
GC640	00981	G18421	002	608114062501	S01	05/12/2015	SEM	FL		O	24	23		
	0	858		9975	8858	7599		135	27.6				0	N
GC640	00981	G18421	002	608114062501	S01	12/31/2015	SEM	FL		O	24	44		
	0	983		9596	10528	10344		0	27.6				0	N
GC640	00981	G18421	002	608114062501	S01	05/09/2016	SEM	FL		O	24	104		
	0	982		9379	10905	10714		0	27.6				0	N
GC640	00981	G18421	SS001	608114042704	S01	03/29/2012	POT	FL		O	24	29		
		641	0	10428	12538	8033		0	31.5	.728				N
GC640	00981	G18421	SS001	608114042704	S01	06/01/2012	SEM	FL		O	24	31		
		1019		9888	16903	17219		0	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00981	G18421	SS001	608114042704	S01	12/23/2012	SEM	FL		O	24	26		
		1205		10063	10813	13027	0	28.8						N
GC640	00981	G18421	SS001	608114042704	S01	06/16/2013	SEM	FL		O	24	34		
		1318		7808	14765	19462	0	28.8						N
GC640	00981	G18421	SS001	608114042704	S01	10/29/2013	SEM	FL		O	24	22		
		797		9273	4344	3460	0	28.8						N
GC640	00981	G18421	SS001	608114042704	S01	06/05/2014	SEM	FL		O	24	25		
	0	1200		10282	8670	10404	0	28.8				0		N
GC640	00981	G18421	SS001	608114042704	S01	12/14/2014	SEM	FL		O	24	27		
	0	1375		9893	9404	12933	0	29.1				0		N
GC640	00981	G18421	SS001	608114042704	S01	05/14/2015	SEM	FL		O	24	56		
	0	901		9377	8603	7751	0	31.7				0		N
GC640	00981	G18421	SS001	608114042704	S01	12/31/2015	SEM	FL		O	24	28		
	0	983		9735	3688	3624	0	31.7				0		N
GC640	00981	G18421	SS001	608114042704	S01	03/22/2016	SEM	FL		O	24	51		
	0	831		9342	3716	3088	18	31.7				0		N
GC640	00981	G18421	SS003	608114064900	S01	03/10/2016	POT	FL		O	24	29		
		1061	0	9178	5440	5773	0	29		.614				N
GC644	03280	G18423	A001	608114026004	S01	12/29/2008	SEM	FL				75		
		5	3.31	2549	5754	30	197	42.4						
GC644	03280	G18423	A001	608114026004	S01	01/06/2009	POT	FL		O	12	115		
		1158	32.73	419	5197	6020	2529	43.1		.719				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G18423	A001	608114026004	S01	01/23/2009	POT	FL		O	12	105		
	2066	2013	0	989	9815	19760		0	43.1	.719				N
GC644	03280	G18423	A001	608114026004	S01	06/29/2009	SEM	FL				119		
	0	1144	42.17	381	4065	4650		2964	27.2					
GC644	03280	G18423	A001	608114026004	S01	12/26/2009	SEM	FL				127		
	0	1866	72.79	381	1817	3390		4860	31					
GC644	03280	G18423	A001	608114026004	S01	06/14/2010	SEM	FL				105		
	0	2332	83.12	380	1059	2470		5215	31					
GC644	03280	G18423	A001	608114026004	S01	10/18/2010	SEM	FL				83		
	0	2490	85.24	315	883	2199		5101						
GC644	03280	G18423	A001	608114026004	S01	06/23/2011	SEM	FL				96		
		2922	84.5	321	1441	4211		7855	31					
GC644	03280	G18423	A001	608114026004	S01	12/03/2011	SEM	FL				100		
	1077	1308	87.77	301	845	1105		6067	31					
GC644	03280	G18423	A001	608114026004	S01	01/14/2012	SEM	FL				74		
	0	2	92.28	308	506	1		6047						
GC644	03280	G18423	A001	608114026004	S01	06/11/2012	SEM	FL				100		
	0	1553	91.25	296	570	885		5945						
GC644	03280	G18423	A001	608114026004	S01	01/14/2013	SEM	FL				94		
	0	2	92.28	308	506	1		6047	31					
GC644	03280	G18423	A001	608114026004	S01	04/17/2013	SEM	GL				94		
		2070	93.53	309	473	979		6837	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC644	03280	G18423	A001	608114026004	S01	10/13/2013	SEM	GL				94		
	1294	2086	94.19	310	374	780		6060	33.5					
GC644	03280	G18423	A001	608114026004	S01	06/23/2015	SEM	FL				42		
	1710	803	.97	349	922	740		9	33.5					
GC644	03280	G18423	A001	608114026004	S01	12/25/2015	SEM	FL				52		
	1710	433	2.32	306	970	420		23	33.5					
AT349	00981	G18577	SS002	608184004500	S01	06/11/2008	SEM	FL		G	24	77		
	8327	18113000		7095	2	36226		0	22.3				1717	N
AT349	00981	G18577	SS002	608184004500	S01	12/09/2008	SEM	FL		G	24	106		
	7832	9999999		6779	0	85978		10	0				1822	N
AT349	00981	G18577	SS002	608184004500	S01	06/10/2009	SEM	FL		G	24	103		
	7815	3913167		6778	18	70437		21	22.3				1944	N
AT349	00981	G18577	SS002	608184004500	S01	12/13/2009	SEM	FL		G	24	103		
	7815	1313080		6791	50	65654		20	30.1				3901	N
AT349	00981	G18577	SS002	608184004500	S01	06/14/2010	SEM	FL		G	24	101		
	6991	5516917		6466	12	66203		14	30.1				5179	N
AT349	00981	G18577	SS002	608184004500	S01	12/13/2010	SEM	FL		G	24	48		
	6934	9660143		6610	7	67621		13	48.9				4600	N
AT349	00981	G18577	SS002	608184004500	S01	06/14/2011	SEM	FL		G	24	27		
	6826	9318875		6429	8	74551		69	20.6				4205	N
AT349	00981	G18577	SS002	608184004500	S01	12/13/2011	SEM	FL		G	24	29		
	6733	13853143		6076	7	96972		77	21.2				3228	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT349	00981	G18577	SS002	608184004500	S01	06/18/2012	SEM	FL		G	24	22		
	6733	6899600		6596	5	34498		15	21.2				6720	N
AT349	00981	G18577	SS002	608184004500	S01	12/31/2012	SEM	FL		G	24	22		
	6773	10091500		6690	4	40366		32	21.2				3416	N
AT349	00981	G18577	SS002	608184004500	S01	06/29/2013	SEM	FL		G	24	29		
	6358	8024083		5725	12	96289		18	21.2				2687	N
AT349	00981	G18577	SS002	608184004500	S01	12/11/2013	SEM	FL		G	24	27		
	6227	4943316		5607	19	93923		47	21.2				2535	N
AT349	00981	G18577	SS002	608184004500	S01	06/28/2014	SEM	FL		G	24	32		
	6695	5270889		5245	18	94876		29	21.2				5837	N
AT349	00981	G18577	SS002	608184004500	S01	12/04/2014	SEM	FL		G	24	102		
	5561	5142125		5146	16	82274		25	21.2				2878	N
AT349	00981	G18577	SS002	608184004500	S01	03/08/2015	SEM	FL		G	24	42		
	6768	4008556		5408	9	36077		1018	21.2				2352	N
AT349	00981	G18577	SS002	608184004500	S02	08/02/2015	POT	FL		G	24	41		
	7130	4589923	92.66	6560	13	59669		164	21	.57				N
AT349	00981	G18577	SS002	608184004500	S02	10/15/2015	SEM	FL		G	24	37		
	7200	2598176		6464	17	44169		548	21.2				975	N
AT426	03165	G18603	SS001	608184001701	S01	03/15/2008	POT	FL		G	24	94		
	5835	9999999	100	5084	0	72985		1		.56				N
AT426	03165	G18603	SS001	608184001701	S01	12/16/2008	SEM	FL		G	24	34		
	5371	9999999		1622	0	60954		40					1588	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT426	03165	G18603	SS001	608184001701	S01	07/01/2009	SEM	FL		G	24	55		
	4350	9999999		4299	0	56017	78					1684	N	
AT426	03165	G18603	SS001	608184001701	S01	12/01/2009	SEM	FL		G	24	61		
	5226	9999999		4150	0	54000	92					1770	N	
AT426	03165	G18603	SS001	608184001701	S01	06/09/2010	SEM	FL		G	24	40		
	4500	9999999		3798	0	62196	103					1870	N	
AT426	03165	G18603	SS001	608184001701	S01	04/17/2011	POT	FL		G	24	105		
	4704	9999999	100	4215	0	69194	171		.557				N	
AT426	03165	G18603	SS001	608184001701	S01	04/25/2011	SEM	FL		G	24	102		
	4125	9999999		3239	0	69094	252					1378	N	
AT426	03165	G18603	SS001	608184001701	S01	12/18/2011	SEM	FL		G	24	40		
	3789	9999999		2958	0	62931	350					1344	N	
AT426	03165	G18603	SS001	608184001701	S01	06/16/2012	SEM	FL		G	24	39		
	3443	9999999		2725	0	53089	288					1308	N	
AT426	03165	G18603	SS001	608184001701	S01	12/02/2012	SEM	FL		G	24	36		
	3222	9999999		2497	0	45534	404					1284	N	
AT426	03165	G18603	SS001	608184001701	S01	06/13/2013	SEM	FL		G	24	42		
	2784	9999999		1658	0	9880	125					1131	N	
AT426	03165	G18603	SS001	608184001701	S01	12/15/2013	SEM	FL		G	24	40		
	3302	9999999		2107	0	6573	258					1188	N	
AT426	03165	G18603	SS002	608184006600	S01	02/20/2008	POT	FL		G	24	78		
	5858	9999999	100	5401	0	55186	103		.56				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT426	03165	G18603	SS002	608184006600	S01	06/30/2008	SEM	FL		G	24	37		
	5547	9999999		4394	0	74508	0						1368	N
AT426	03165	G18603	SS002	608184006600	S01	12/16/2008	SEM	FL		G	24	37		
	5405	9999999		1622	0	52958	10						1588	N
AT426	03165	G18603	SS002	608184006600	S01	07/01/2009	SEM	FL		G	24	53		
	5287	9999999		4141	0	50000	23						1770	N
WR678	00003	G18753	PN001	608124005300	S01	01/13/2015	POT	FL		O	4	160		
		172	3.62	7773	9736	1670	366	31	.9					N
WR678	00003	G18753	PN001	608124005300	S01	06/22/2015	SEM	FL		O	24	156		
	8900	260		4881	10359	2693	318	31.6					1618	N
WR678	00003	G18753	PN001	608124005300	S01	12/20/2015	SEM	FL		O	24	143		
	11327	272		5035	7944	2157	24	32.3					1469	N
WR678	00003	G18753	PN001	608124005300	S01	06/28/2016	SEM	FL		O	24	142		
	7865	260		3806	8242	2143	434	32.3					594	N
PN010A	02312	G18863	A002	427134050200	D01	07/07/2008	SEM	FL				64		
	1460	9999999	99	475	0	4703	30	40						
PN010A	02312	G18863	A002	427134050200	D01	01/27/2011	SEM	FL				64		
	1180	9999999	99	220	0	1855	362	40						
PN010A	02312	G18863	A002	427134050200	D03	08/28/2011	POT	FL		G	24	16		
	1650	9999999	100	1460	0	1941	2		.6					N
PN010A	02312	G18863	A002	427134050200	D03	01/19/2012	SEM	FL				20		
	1600	9999999	99	1300	0	2347	1	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN010A	02312	G18863	A002	427134050200	D03	07/05/2012	SEM	FL				20		
	1650	2779000	0	1350	1	2779		0	40					
PN010A	02312	G18863	A002	427134050200	D03	11/05/2012	SEM	FL				21		
	1600	9999999	99	1250	0	2689		11	40					
PN010A	02312	G18863	A002	427134050200	D03	03/30/2013	SEM	FL				27		
	1600	9999999	0	900	0	3407		0	40					
PN010A	02312	G18863	A002	427134050200	D03	11/21/2013	SEM	FL				28		
	1550	9999999	99	930	0	3090		8	40					
PN010A	02312	G18863	A002	427134050200	D03	06/27/2014	SEM	FL				29		
	1550	9999999	99	900	0	2900		15						
PN010A	02312	G18863	A002	427134050200	D03	12/29/2014	SEM	FL				30		
	1400	9999999	99	700	0	2277		25						
PN010A	02312	G18863	A002	427134050200	D03	06/09/2015	SEM	FL				30		
	1480	9999999	99	380	0	2724		32						
PN010A	02312	G18863	A002D	427134050200	D02	07/07/2008	POT	FL		G	24	64		
	450	9999999	100	130	0	752		38		.6				N
PN010A	02312	G18863	A002D	427134050200	D02	01/18/2009	SEM	FL				64		
	1500	4321000	97.96	320	1	4321		48	40					
PN010A	02312	G18863	A002D	427134050200	D02	08/08/2009	SEM	FL				64		
	1420	4516000	97.92	320	1	4516		47	40					
PN010A	02312	G18863	A002D	427134050200	D02	01/12/2010	SEM	FL				64		
	1500	9999999	99	675	0	3550		48	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN010A	02312	G18863	A002D	427134050200	D02	07/10/2010	SEM	FL				64		
	1340	3948000	98.57	290	1	3948		69	40					
PN010A	01364	G18863	B001	427134050300	S02	06/27/2008	SEM	FL				64		
	1020	9999999	99	150	0	1231		558	40					
PN010A	01364	G18863	B001	427134050300	S02	08/12/2008	POT	FL		G	24	64		
	1020	9999999	100	160	0	993		702		.6				N
PN010A	01364	G18863	B001	427134050300	S02	01/18/2009	SEM	FL				64		
	1300	596000	99	300	1	596		501	40					
PN010A	01364	G18863	B001	427134050300	S02	08/08/2009	SEM	FL				64		
	1020	555000	99	210	1	555		504	40					
PN010A	01364	G18863	B001	427134050300	S03	06/11/2010	POT	FL		G	24	64		
	1300	9999999	0	700	0	1159		0		.6				N
PN010A	01364	G18863	B001	427134050300	S03	02/13/2011	SEM	FL				64		
	1210	9999999	0	650	0	1759		0	40					
PN010A	01364	G18863	B001	427134050300	S03	08/24/2011	SEM	FL				64		
	1050	9999999	0	600	0	1513		0	40					
PN010A	01364	G18863	B001	427134050300	S03	01/27/2012	SEM	FL				64		
	940	9999999	0	640	0	1246		0	40					
PN010A	01364	G18863	B001	427134050300	S03	07/18/2012	SEM	FL				64		
	1200	9999999	0	650	0	1360		0	40					
PN010A	01364	G18863	B001	427134050300	S03	11/05/2012	SEM	FL				64		
	1150	9999999	0	360	0	1608		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PN010A	01364	G18863	B001	427134050300	S03	03/30/2013	SEM	FL				64		
	1150	9999999	0	330	0	1360	0	40						
PN010A	01364	G18863	B001	427134050300	S03	12/11/2013	SEM	FL				64		
	1090	9999999	0	240	0	1243	0	64						
PN010A	01364	G18863	B001	427134050300	S03	06/27/2014	SEM	FL				8		
	1150	9999999	0	840	0	620	0							
PN010A	01364	G18863	B001	427134050300	S03	12/29/2014	SEM	FL				8		
	900	9999999	0	520	0	600	0							
PN010A	02312	G18863	B002	427134050500	S03	08/12/2008	POT	FL		G	24	8		N
	1560	533000	0	1330	1	533	0	40	.6					
MI565	00818	G18885	001	427034052000	S02	06/15/2008	SEM	FL		G	24	22		
	2025	5440000		1590	1	5440	0	51.7				938		N
MI565	00818	G18885	001	427034052000	S02	12/27/2008	SEM	FL		G	24	22		
	2025	2936000		1650	1	2936	0	50.7				950		N
MI565	00818	G18885	001	427034052000	S02	06/06/2009	SEM	FL		G	24	15		
	1800	753500		1110	2	1507	105	50.7				905		N
GA325	02200	G18920	A001	427064035401	S01	06/19/2008	SEM	FL				64		
	900	180500	32.94	251	6	1083	3	45.6						
GA325	02200	G18920	A001	427064035401	S01	12/15/2008	SEM	GL				64		
	840	400000	73.33	160	2	800	7	45.6						
GA325	02200	G18920	A001	427064035401	S01	06/06/2009	SEM	FL				64		
	890	237333	50	199	3	712	3	45.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA325	02200	G18920	A001	427064035401	S01	12/12/2009	SEM	FL				64		
	805	61800	0	181	10	618		0	45.6					
GA325	02200	G18920	A001	427064035401	S01	06/15/2010	SEM	FL				64		
	770	69000	65.22	160	8	552		15	45.6					
GA325	02200	G18920	A001	427064035401	S01	12/16/2010	SEM	FL				64		
	760	94714	81.74	126	7	663		29	45.6					
HI133	02871	G18936	B001	427084056903	S01	05/05/2008	SEM	FL				7		
	9316	9999999	99	8018	0	9203		0	45.7					
HI133	02871	G18936	B001	427084056903	S01	06/01/2009	SEM	FL				14		
	9307	754200	19.69	7830	10	7542		3	42.4					
HI133	02871	G18936	B001	427084056903	S01	05/12/2011	SEM	FL				20		
	6450	2000000	99	4200	2	4000		241	56					
HI133	02871	G18936	B001	427084056903	S01	11/25/2011	SEM	FL				24		
	6100	9999999	99	3725	0	2731		322	42					
HI133	02871	G18936	B001	427084056903	S01	06/10/2012	SEM	FL				12		
	2650	2237000	99	4850	1	2237		340	42					
HI133	02871	G18936	B001	427084056903	S01	11/19/2012	SEM	FL				16		
	6750	9999999	0	5800	0	1848		0	42					
EB430	00730	G19001	SS001	608044019202	S01	05/11/2009	POT	FL		O	24	19		
		784	0	1710	1226	961		0	31	.628				N
EB430	00730	G19001	SS001	608044019202	S01	06/19/2011	SEM	FL		O	24	50		
	1950	1137		1350	2683	3050		0	31.5				380	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB430	00730	G19001	SS001	608044019202	S01	12/31/2011	SEM	FL		O	24	32		
	1740	835		1470	1952	1630	0	29.6				1470	N	
EB430	00730	G19001	SS001	608044019202	S01	06/27/2012	SEM	FL		G	24	39		
	2080	1180		1270	1951	2302	0	30.4				1270	N	
EB430	00730	G19001	SS001	608044019202	S01	12/28/2012	SEM	FL		G	24	30		
	1660	1352		1190	2115	2860	2	30.5				1190	N	
EB430	00730	G19001	SS001	608044019202	S01	06/19/2013	SEM	FL		G	24	30		
	1480	1098		1130	2068	2270	0	50.2				1130	N	
EB430	00730	G19001	SS001	608044019202	S01	12/27/2013	SEM	FL		G	24	30		
	1680	745		1130	2241	1670	0	32.4				1000	N	
EB430	00730	G19001	SS001	608044019202	S01	06/25/2014	SEM	FL		G	24	26		
	1610	757		1130	1916	1450	2	31				1100	N	
EB430	00730	G19001	SS001	608044019202	S01	12/29/2014	SEM	FL				21		
	1500	727	.39	1200	1266	920	5	31						
EB430	00730	G19001	SS001	608044019202	S01	05/06/2015	SEM	FL				21		
	1510	696	0	1300	1163	810	0	31						
EB430	00730	G19001	SS001	608044019202	S01	12/23/2015	SEM	FL		G	24	24		
	1890	932		1300	1481	1380	0	30.7				980	N	
EB579	02806	G19025	SS002	608044023500	S01	06/10/2008	SEM	FL				159		
	767	2170000	0	635	9	19530	0	49.2						
EB579	02806	G19025	SS002	608044023500	S01	12/10/2008	SEM	FL				111		
	573	2274000	50	555	5	11370	5	49.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB579	02806	G19025	SS002	608044023500	S01	12/16/2009	SEM	FL				999		
	660	3111000	0	295	3	9333	0	49.2						
EB579	02806	G19025	SS002	608044023500	S01	03/31/2010	SEM	FL				256		
	630	9999999	0	58	0	5626	0	49.2						
EB579	02806	G19025	SS002	608044023500	S01	09/26/2010	SEM	FL				256		
	300	9999999	0	90	0	8953	0	49.2						
EB643	00981	G19027	SS001	608044024202	S02	05/14/2008	SEM	FL		O	24	51		
	0	2266		2505	994	2252	9328	28.1				0		N
EB643	00981	G19027	SS001	608044024202	S02	11/20/2008	SEM	FL		O	24	53		
	0	1073		2550	840	901	6447	27.8				0		N
EB643	00981	G19027	SS001	608044024202	S02	05/27/2009	SEM	FL		O	24	56		
	0	889		2460	801	712	8179	28.2				0		N
EB643	00981	G19027	SS001	608044024202	S02	08/23/2009	SEM	FL		O	24	52		
		766		2372	504	386	6548	28.2						N
EB643	00981	G19027	SS001	608044024202	S02	05/26/2011	SEM	FL		O	24	40		
		1357		1530	311	422	5614	28.2						N
EB643	00981	G19027	SS001	608044024202	S02	11/30/2011	SEM	FL		O	24	29		
		1398		2662	123	172	3983	28.2						N
EB643	00981	G19027	SS001	608044024202	S02	05/24/2012	SEM	FL		O	24	38		
		1108		2812	148	164	3974	28.2						N
EB643	00981	G19027	SS001	608044024202	S02	11/06/2012	SEM	FL		O	24	26		
		6000		2680	40	240	4260	28.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G19027	SS001	608044024202	S02	05/14/2013	SEM	FL		O	24	7		
		3000		2770	1	3		40	28.2					N
EB643	00981	G19027	SS002	608044025400	S01	05/15/2008	SEM	FL		O	24	42		
	0	845		2872	4335	3662		0	28.1				0	N
EB643	00981	G19027	SS002	608044025400	S01	11/19/2008	SEM	FL		O	24	44		
	0	927		2572	4096	3797		0	27.3				0	N
EB643	00981	G19027	SS002	608044025400	S01	05/27/2009	SEM	FL		O	24	39		
	0	997		2280	4207	4194		128	27.3				0	N
EB643	00981	G19027	SS002	608044025400	S01	11/28/2009	SEM	FL		O	24	43		
	0	998		2077	4515	4508		0	27.2				0	N
EB643	00981	G19027	SS002	608044025400	S01	05/14/2010	SEM	FL		O	24	69		
		984		2107	3855	3793		0	27.2					N
EB643	00981	G19027	SS002	608044025400	S01	12/13/2010	SEM	FL		O	24	85		
		721		2055	4286	3092		0	27.2					N
EB643	00981	G19027	SS002	608044025400	S01	05/28/2011	SEM	FL		O	24	53		
		855		1620	3608	3086		887	27.2					N
EB643	00981	G19027	SS002	608044025400	S01	11/30/2011	SEM	FL		O	24	63		
		894		1571	2173	1943		1851	27.2					N
EB643	00981	G19027	SS002	608044025400	S01	05/16/2012	SEM	FL		O	24	58		
		841		1451	2363	1987		1859	27.2					N
EB643	00981	G19027	SS002	608044025400	S01	12/27/2012	SEM	FL		O	24	64		
		624		1683	1684	1050		1880	27.4					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G19027	SS002	608044025400	S01 06/23/2013	SEM	FL			O	24	46		
		1806		1320	1080	1950		3150	27.4					N
EB643	00981	G19027	SS002	608044025400	S01 11/21/2013	SEM	FL			O	24	87		
		3748		4110	915	3429		3195	27.4					N
EB643	00981	G19027	SS002	608044025400	S01 06/24/2014	SEM	FL			O	24	91		
	0	826		1056	703	581		5917	27.4				0	N
EB643	00981	G19027	SS002	608044025400	S01 12/17/2014	SEM	GL			O	24	82		
	0	1338		1042	615	823		3448	27.4				0	N
EB643	00981	G19027	SS002	608044025400	S01 06/08/2015	SEM	GL			O	24	82		
	0	1390		1031	675	938		3322	27.4				0	N
EB643	00981	G19027	SS002	608044025400	S01 12/20/2015	SEM	GL			O	24	68		
	0	1791		1012	326	584		4002	27.4				0	N
EB643	00981	G19027	SS002	608044025400	S01 06/12/2016	SEM	GL			O	24	77		
	0	2008		1046	248	498		4140	27.4				0	N
EB643	00981	G19028	SS001	608044020500	S01 05/15/2008	SEM	FL			O	24	63		
	2824	841		1255	2276	1914		2276	25.6				1185	N
EB643	00981	G19028	SS001	608044020500	S01 11/17/2008	SEM	FL			O	24	69		
	0	866		1280	2017	1746		1140	25.5				0	N
EB643	00981	G19028	SS001	608044020500	S01 05/26/2009	SEM	FL			O	24	43		
	0	636		2007	1150	731		985	25.6				0	N
EB643	00981	G19028	SS001	608044020500	S01 11/28/2009	SEM	FL			O	24	27		
	0	2214		1752	743	1645		624	25.6				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G19028	SS001	608044020500	S01 05/14/2010	SEM	FL		O	24	33			
		879		1997	612	538	520	26.2				N		
EB643	00981	G19028	SS001	608044020500	S01 12/13/2010	SEM	FL		O	24	40			
		1092		1880	743	811	645	26.2				N		
EB643	00981	G19028	SS001	608044020500	S01 05/27/2011	SEM	FL		O	24	25			
		1077		1702	671	723	645	26.2				N		
EB643	00981	G19028	SS001	608044020500	S01 11/30/2011	SEM	FL		O	24	43			
		794		1500	1114	885	830	26.2				N		
EB643	00981	G19028	SS001	608044020500	S01 05/16/2012	SEM	FL		O	24	35			
		824		1360	808	666	915	26.2				N		
EB643	00981	G19028	SS001	608044020500	S01 12/27/2012	SEM	FL		O	24	38			
		1035		1555	425	440	800	26.2				N		
EB643	00981	G19028	SS001	608044020500	S01 06/29/2013	SEM	FL		O	24	51			
		781		1500	918	717	459	26.2				N		
EB643	00981	G19028	SS001	608044020500	S02 07/05/2013	POT	FL		O	4	25			
		676	0	3150	2689	1817	0	26.5	.714			N		
EB643	00981	G19028	SS001	608044020500	S02 12/11/2013	SEM	FL		O	24	25			
		4813		3192	986	4746	708	26.5				N		
EB643	00981	G19028	SS001	608044020500	S03 04/03/2014	POT	FL		O	12	25			
		1751	53.59	2905	2098	3674	2423	26.5	.62			N		
EB643	00981	G19028	SS001	608044020500	S03 06/24/2014	SEM	FL		O	24	31			
	0	2148		2722	1720	3694	2572	26.5			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G19028	SS001	608044020500	S03	12/01/2014	SEM	FL		O	24	22		
	0	2505		2412	1060	2655		2492	26.5				0	N
EB643	00981	G19028	SS001	608044020500	S03	06/21/2015	SEM	FL		O	24	25		
	0	1589		1692	1212	1926		2509	26.5				0	N
EB643	00981	G19028	SS001	608044020500	S03	12/31/2015	SEM	FL		O	24	25		
	0	1257		1267	1451	1824		4282	26.5				0	N
EB643	00981	G19028	SS001	608044020500	S03	06/15/2016	SEM	FL		O	24	25		
	0	1191		1355	890	1060		1830	26.5				0	N
EB643	00981	G19028	SS002	608044024800	S01	05/19/2008	SEM	FL		O	24	62		
	0	701		2917	10145	7108		0	26.3				0	N
EB643	00981	G19028	SS002	608044024800	S01	11/18/2008	SEM	FL		O	24	51		
	0	807		2685	8285	6683		936	26.8				0	N
EB643	00981	G19028	SS002	608044024800	S01	05/30/2009	SEM	FL		O	24	61		
	0	1591		2591	7466	11880		2548	27.1				0	N
EB643	00981	G19028	SS002	608044024800	S01	11/28/2009	SEM	FL		O	24	91		
	0	781		2017	6663	5205		5541	27.2				0	N
EB643	00981	G19028	SS002	608044024800	S01	05/14/2010	SEM	FL		O	24	77		
	0	929		2141	4832	4489		3551	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01	12/13/2010	SEM	FL		O	24	91		
		816		2066	3706	3025		5802	27.7					N
EB643	00981	G19028	SS002	608044024800	S01	02/27/2011	POT	FL		O	24	63		
	3161	929	61.56	2028	3407	3165		5456	27.7	.55				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G19028	SS002	608044024800	S01 05/27/2011	SEM	FL			O	24	61		
		800		1987	2942	2353		6948	27.7					N
EB643	00981	G19028	SS002	608044024800	S01 11/30/2011	SEM	FL			O	24	55		
	0	875		1957	1709	1495		4864	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 05/16/2012	SEM	FL			O	24	60		
	0	961		1830	1332	1280		3746	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 12/27/2012	SEM	FL			O	24	79		
	0	840		1683	1429	1200		7700	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 06/21/2013	SEM	FL			O	24	77		
	0	838		1680	1050	880		9980	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 12/17/2013	SEM	FL			O	24	98		
	0	880		1398	1401	1233		9900	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 06/24/2014	SEM	GL			O	24	48		
	0	2995		1421	430	1288		4930	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 12/01/2014	SEM	FL			O	24	50		
	0	3248		1440	282	916		3991	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 06/21/2015	SEM	FL			O	24	60		
	0	2234		1327	303	677		4870	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 12/31/2015	SEM	FL			O	24	72		
	0	532		1395	263	140		3392	27.7				0	N
EB643	00981	G19028	SS002	608044024800	S01 06/15/2016	SEM	FL			O	24	61		
	0	2992		1788	119	356		2698	27.7				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G19028	SS003	608044025501	S01 05/16/2008	SEM	FL			O	24	42		
	0	988		2842	2872	2837	0	26.3				0		N
EB643	00981	G19028	SS003	608044025501	S01 11/19/2008	SEM	FL			O	24	53		
	0	726		2524	2715	1970	1608	27.7				0		N
EB643	00981	G19028	SS003	608044025501	S01 05/27/2009	SEM	FL			O	24	65		
	0	1188		2246	3262	3875	2756	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01 06/28/2009	POT	FL			O	8	65		
		1075	39.35	2392	3265	3509	2118	27.8	.55					N
EB643	00981	G19028	SS003	608044025501	S01 11/29/2009	SEM	FL			O	24	50		
	0	851		1995	3525	3001	3414	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01 05/14/2010	SEM	FL			O	24	54		
	0	983		2141	1444	1419	2041	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01 12/13/2010	SEM	FL			O	24	44		
		961		2242	1149	1104	1311	27.8						N
EB643	00981	G19028	SS003	608044025501	S01 05/26/2011	SEM	FL			O	24	36		
	0	998		2122	1238	1235	2180	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01 11/30/2011	SEM	FL			O	24	47		
	0	924		1751	1217	1124	3653	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01 05/16/2012	SEM	FL			O	24	63		
	0	984		1541	760	748	3729	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01 12/27/2012	SEM	FL			O	24	35		
	0	1051		1743	761	800	5300	27.8				0		N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G19028	SS003	608044025501	S01	06/24/2013	SEM	FL		O	24	45		
	0	746		1548	1140	850	4900	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01	12/11/2013	SEM	FL		O	24	40		
	0	7740		4245	645	4992	3600	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01	06/24/2014	SEM	GL		O	24	38		
	0	921		1758	404	372	3463	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01	11/14/2014	SEM	GL		O	24	38		
	0	1432		1593	264	378	3562	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01	06/08/2015	SEM	GL		O	24	63		
	0	3189		1815	164	523	3230	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01	12/20/2015	SEM	GL		O	24	31		
	0	702		1807	386	271	3083	27.8				0		N
EB643	00981	G19028	SS003	608044025501	S01	06/12/2016	SEM	GL		O	24	42		
	0	1221		1563	673	822	3768	27.8				0		N
EB643	00981	G19028	SS004	608044026401	S01	05/05/2009	POT	FL		O	6	47		
		864	3.09	2912	7533	6508	240	27.1		.651				N
EB643	00981	G19028	SS004	608044026401	S01	05/05/2009	SEM	FL		O	24	47		
	0	864		2912	7533	6508	240	27.1				0		N
EB643	00981	G19028	SS004	608044026401	S01	12/09/2009	SEM	FL		O	24	47		
	0	806		2185	2450	1975	1987	27.1				0		N
EB643	00981	G19028	SS004	608044026401	S01	02/16/2010	SEM	FL		O	24	47		
	0	879		2015	1775	1560	2460	27.3				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB643	00981	G19028	SS004	608044026401	S01	12/13/2010	SEM	FL		O	24	51		
	0	1070		2056	697	746	1028	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	05/27/2011	SEM	FL		O	24	37		
	0	1042		1792	668	696	1210	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	11/30/2011	SEM	FL		O	24	53		
	0	1000		1499	893	893	1251	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	05/16/2012	SEM	FL		O	24	63		
	0	1129		1436	673	760	1594	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	12/27/2012	SEM	FL		O	24	48		
	0	978		1581	225	220	510	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	06/23/2013	SEM	FL		O	24	47		
	0	1316		1563	190	250	1450	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	11/21/2013	SEM	FL		O	24	78		
	0	4312		2717	725	3126	1992	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	06/24/2014	SEM	GL		O	24	71		
	0	786		1062	625	491	1511	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	12/16/2014	SEM	GL		O	24	65		
	0	6029		1040	445	2683	1212	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	06/08/2015	SEM	GL		O	24	62		
	0	714		1035	500	357	1166	27.3				0		N
EB643	00981	G19028	SS004	608044026401	S01	12/25/2015	SEM	GL		O	24	31		
	0	888		1020	446	396	1204	27.3				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB643	00981	G19028	SS004	608044026401	S01	04/24/2016	SEM	GL		O	24	23		
	0	4256		920	540	2298		942	27.5				0	N
EB579	02806	G19030	SS002	608044023400	S01	06/10/2008	SEM	FL				256		
	1276	1213261	63.49	847	23	27905		40	49.2					
EB579	02806	G19030	SS002	608044023400	S01	12/10/2008	SEM	FL				256		
	941	610971	63.54	808	35	21384		61	49.2					
EB579	02806	G19030	SS002	608044023400	S01	12/02/2009	SEM	FL				999		
	820	2162636	74.42	519	11	23789		32	49.2					
EB579	02806	G19030	SS002	608044023400	S01	05/12/2010	SEM	FL				256		
	994	485040	0	110	25	12126		0	49.2					
EB579	02806	G19030	SS002	608044023400	S01	11/19/2010	SEM	FL				256		
	843	675333	0	108	18	12156		0	49.2					
EB579	02806	G19030	SS002	608044023400	S01	06/07/2011	SEM	FL				999		
	0	1031636	21.43	220	11	11348		3	49.2					
EB579	02806	G19030	SS002	608044023400	S01	11/24/2011	SEM	FL				256		
	843	973667	66.67	800	12	11684		24	49.2					
EB579	02806	G19030	SS002	608044023400	S01	06/05/2012	SEM	FL				256		
	875	1676143	85.11	800	7	11733		40	49.2					
EB579	02806	G19030	SS002	608044023400	S01	11/17/2012	SEM	FL				256		
	875	1816000	84	623	8	14528		42	49.2					
EB579	02806	G19030	SS002	608044023400	S01	06/07/2014	SEM	FL				256		
	875	9999999	99	558	0	16527		50	49.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB579	02806	G19030	SS002	608044023400	S01	10/13/2014	SEM	FL				256		
	727	1941875	38.46	330	8	15535		5	46.7					
EB579	02806	G19030	SS002	608044023400	S01	04/12/2015	SEM	FL				256		
	727	1176909	0	558	11	12946		0	46.7					
EB579	02806	G19030	SS002	608044023400	S01	10/28/2015	SEM	FL				64		
	1270	9999999	99	558	0	9060		12	46.7					
GB462	03165	G19127	SS001	608074028801	S01	06/30/2009	SEM	FL		G	24	50		
	8837	680033		806	92	62563		12	34				875	N
GB462	03165	G19127	SS001	608074028801	S01	06/30/2009	POT	FL		G	24	48		
	9630	68000	11.76	5579	92	6256		12	35	.56				N
GB462	03165	G19127	SS001	608074028801	S01	01/10/2010	SEM	FL		G	24	58		
	7124	661169		806	65	42976		3	34.4				875	N
GB462	03165	G19127	SS001	608074028801	S01	03/10/2010	SEM	FL		G	24	58		
	7124	642763		806	59	37923		3	34.4				875	N
GB462	03165	G19127	SS002	608074029001	S01	06/30/2009	SEM	FL		G	24	43		
	8837	675492		7770	65	43907		9	34				875	N
GB462	03165	G19127	SS002	608074029001	S01	06/30/2009	POT	FL		G	24	39		
	9612	675492	11.75	5826	65	43907		9	35	.56				N
GB462	03165	G19127	SS002	608074029001	S01	01/10/2010	SEM	FL		G	24	43		
	7017	661644		7770	59	39037		3	34.4				875	N
GB462	03165	G19127	SS002	608074029001	S01	03/10/2010	SEM	FL		G	24	43		
	7017	642875		7770	56	36001		3	34.4				875	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB462	03165	G19127	SS002	608074029001	S01	04/25/2011	SEM	FL		G	24	98		
	2577	703824		1656	17	11965	301					796		N
GB462	03165	G19127	SS002	608074029001	S01	12/17/2011	SEM	FL		G	24	36		
	5350	1265000		1561	10	12650	74	45				953		N
GB462	03165	G19127	SS002	608074029001	S01	06/06/2012	SEM	FL		G	24	28		
	4070	8059000		1668	1	8059	0	45				946		N
GB462	03165	G19127	SS002	608074029001	S01	12/10/2012	SEM	FL		G	24	59		
	2570	9999999		1350	0	6531	0					772		N
GB462	03165	G19127	SS002	608074029001	S01	03/21/2013	SEM	FL		G	24	64		
	3125	3112500		1514	2	6225	288	39				815		N
AC859	00689	G19409	SA001	608054006101	S01	12/09/2010	POT	FL		O	4	21		
		452	0	4834	2100	950	0	16		.61				N
AC859	00689	G19409	SA001	608054006101	S01	12/25/2010	SEM	FL		O	24	21		
		212		4706	3723	790	0	18						N
AC859	00689	G19409	SA001	608054006101	S01	06/17/2011	SEM	FL		O	24	21		
		440		3835	8722	3840	2	16						N
AC859	00689	G19409	SA001	608054006101	S01	12/06/2011	SEM	FL		O	24	36		
		166		3407	6585	1090	0	18						N
AC859	00689	G19409	SA001	608054006101	S01	06/10/2012	SEM	FL		O	24	75		
		428		2955	7728	3310	132	18						N
AC859	00689	G19409	SA001	608054006101	S01	12/16/2012	SEM	FL		O	24	37		
		428		3010	7688	3290	131	15.6						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC859	00689	G19409	SA001	608054006101	S01	06/29/2013	SEM	FL		O	24	5		
		478		2733	7132	3410		141	15.6					N
AC859	00689	G19409	SA001	608054006101	S01	12/22/2013	SEM	FL		O	24	5		
		478		2646	7052	3370		191	15.6					N
AC859	00689	G19409	SA001	608054006101	S01	06/08/2014	SEM	FL		O	24	11		
		480		2274	7755	3720		563	17.8					N
AC859	00689	G19409	SA001	608054006101	S01	12/26/2014	SEM	FL		O	24	16		
		491		2094	7094	3480		931	16.9					N
AC859	00689	G19409	SA001	608054006101	S01	06/11/2015	SEM	FL		O	24	12		
		485		2103	6163	2990		842	17.8					N
AC859	00689	G19409	SA001	608054006101	S01	12/14/2015	SEM	FL		O	24	7		
		465		2044	5894	2740		1030	17.8					N
AC859	00689	G19409	SA001	608054006101	S01	02/01/2016	SEM	FL		O	24	13		
		469		2123	5439	2550		933	17.8					N
AC859	00689	G19409	SA002	608054006200	S01	05/15/2011	SEM	FL		O	24	23		
		4565		4670	2300	10500		5	16.1					N
AC859	00689	G19409	SA002	608054006200	S01	05/16/2011	POT	FL		O	4	45		
		457	.22	4670	2300	1050		5	16.1	.613				N
AC859	00689	G19409	SA002	608054006200	S01	06/10/2012	SEM	FL				80		
		454	.69	3821	4292	1950		30	18					
AC859	00689	G19409	SA002	608054006200	S01	12/16/2012	SEM	FL		O	24	49		
		524		3515	5327	2790		54	15.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AC859	00689	G19409	SA002	608054006200	S01	06/29/2013	SEM	FL		O	24	8		
		523		3014	5281	2760		289	15.6					N
AC859	00689	G19409	SA002	608054006200	S01	12/22/2013	SEM	FL		O	24	5		
		535		3055	4353	2330		1284	15.6					N
AC859	00689	G19409	SA002	608054006200	S01	06/08/2014	SEM	FL		O	24	5		
		557		2721	3879	2160		2310	17.8					N
AC859	00689	G19409	SA002	608054006200	S01	12/26/2014	SEM	FL		O	24	5		
		581		2840	2358	1370		2564	16.1					N
AC859	00689	G19409	SA002	608054006200	S01	06/11/2015	SEM	FL		O	24	5		
		610		2749	2032	1240		3028	17.8					N
AC859	00689	G19409	SA002	608054006200	S01	11/10/2015	SEM	FL		O	24	5		
		437		2833	2378	1040		2100	17.8					N
AC859	00689	G19409	SA002	608054006200	S01	06/26/2016	SEM	FL		O	24	5		
		425		2715	2399	1020		2654	17.8					N
EC215	02782	G19750	C001	177034093300	S01	06/16/2008	SEM	FL				14		
	2200	9999999	99	1350	0	802		594	43.4					
EC215	02782	G19750	C001	177034093300	S01	04/03/2009	SEM	FL				14		
	2100	9999999	99	1300	0	384		100	43					
VR207	03035	G19760	A001	177054112300	S03	06/08/2008	SEM	FL				18		
	3000	477	0	1700	1520	725		0	38.2					
VR207	03035	G19760	A001	177054112300	S03	12/26/2008	SEM	FL				18		
		583	6.79	1450	824	480		60	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR207	03035	G19760	A001	177054112300	S03	12/31/2009	SEM	FL				28		
	1950	954	41.62	1000	1310	1250		934	38					
VR207	03035	G19760	A001	177054112300	S03	06/30/2010	SEM	FL				25		
	1900	1223	58.95	660	686	839		985	43.3					
VR207	03035	G19760	A001	177054112300	S03	12/20/2010	SEM	FL				44		
	770	13385	96.67	125	26	348		755	45.2					
VR207	03035	G19760	A001	177054112300	S03	02/09/2011	POT	GL		O	24	51		N
		1024	73.51	280	546	559		1515	46.2	.639				
VR207	03035	G19760	A001	177054112300	S03	06/03/2011	SEM	FL				64		
	1125	240	92.31	175	100	24		1200	38.1					
VR207	03035	G19760	A001	177054112300	S03	12/31/2011	SEM	FL				64		
	900	1987	77.18	280	606	1204		2050	43.1					
VR207	03035	G19760	A001	177054112300	S03	06/29/2012	SEM	GL				64		
		120	83.69	275	332	40		1704	43.4					
VR207	03035	G19760	A001	177054112300	S03	12/24/2012	SEM	GL				52		
		0	99	170	3	0		1767	42.5					
VR207	03035	G19760	A002	177054116700	S01	05/28/2008	SEM	GL				120		
	1400	548	56.48	265	507	278		658	35.6					
VR207	03035	G19760	A002	177054116700	S01	11/17/2008	SEM	GL				128		
	1360	553	59.97	240	564	312		845	35.6					
VR207	03035	G19760	A002	177054116700	S01	12/31/2009	SEM	FL				17		
		0	2.63	580	111	0		3	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR207	03035	G19760	A002	177054116700	S01	01/15/2010	SEM	FL					27	
		364	71.79	330	11	4		28	43.2					
VR207	03035	G19760	A004	177054127900	D02	12/31/2010	SEM	FL					19	
	4600	2874	2.49	2630	783	2250		20	45.2					
VR207	03035	G19760	A004	177054127900	D01	12/31/2010	SEM	FL					8	
	4528	12436	.72	4400	275	3420		2	45.2					
VR207	03035	G19760	A004	177054127900	D02	03/04/2011	SEM	FL					20	
		3578	17.06	2125	559	2000		115	44.7					
VR207	03035	G19760	A004	177054127900	D01	06/30/2011	SEM	FL					7	
	4330	30885	0	4180	26	803		0	50.6					
VR207	03035	G19760	A004	177054127900	D01	09/19/2011	POT	FL		G	24		28	N
	4112	9972	1.56	3361	1008	10052		16	43.5	.666				
VR207	03035	G19760	A004	177054127900	D03	09/29/2011	POT	FL		O	24		10	N
	2156	44333	0	1480	36	1596		0	43.5	.666				
VR207	03035	G19760	A004	177054127900	D01	12/31/2011	SEM	FL					30	
	3460	26840	2.35	2179	374	10038		9	43.1					
VR207	03035	G19760	A004	177054127900	D03	12/31/2011	SEM	FL					16	
		1894	6	524	235	445		15	43.1					
VR207	03035	G19760	A004	177054127900	D03	06/29/2012	SEM	FL					22	
		11895	48.76	770	124	1475		118	43.4					
VR207	03035	G19760	A004	177054127900	D01	06/29/2012	SEM	FL					21	
	1757	94345	4.92	1167	58	5472		3	43.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR207	03035	G19760	A004	177054127900	D03	08/26/2012	SEM	GL				24		
		0	42.42	200	57	0		42	42.3					
VR207	03035	G19760	A004	177054127900	D02	12/31/2012	SEM	FL				19		
	1527	2075	51.66	1033	656	1361		701	42.5					
VR207	03035	G19760	A004	177054127900	D02	01/19/2013	POT	FL		G	24	18		
	1770	1547	30.19	690	726	1123		314	44.7	.647				N
VR207	03035	G19760	A004	177054127900	D02	12/31/2013	SEM	FL				37		
	1631	1318	21.63	671	598	788		165	44.9					
VR207	03035	G19760	A004	177054127900	D02	06/29/2014	SEM	FL		G	24	24		
	1425	1255		738	455	571		234	39				960	N
VR207	03035	G19760	A004	177054127900	D02	11/24/2014	SEM	FL		G	24	25		
	1865	756		540	82	62		70	39				840	N
VR207	03035	G19760	A004	177054127900	D02	06/30/2015	SEM	FL		G	24	27		
	1531	350		390	40	14		0	39				865	N
VR207	03035	G19760	A004	177054127900	D02	12/31/2015	SEM	FL		G	24	30		
	1220	1897		300	203	385		623	30				800	N
VR207	03035	G19760	A004	177054127900	D02	06/30/2016	SEM	FL		O	24	37		
		2893		290	168	486		681	39					N
VR207	02894	G19761	A003	177054117600	S03	11/17/2008	POT	FL		G	24	14		
	4150	14190	50.19	3525	389	5520		392	38.8	.6				N
SM137	02851	G19776	C003	177084089401	S03	06/24/2008	SEM	FL		G	24	10		
	3500	9999999		2200	0	2042		0					810	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SM137	02851	G19776	C003	177084089401	S03	12/01/2008	SEM	FL		G	24	10		
	2450	9999999		1300	0	1001		0					798	N
SM137	02851	G19776	C003	177084089401	S03	06/29/2009	SEM	FL		G	24	8		
	2100	9999999		1800	0	837		0					1135	N
SM137	02851	G19776	C003	177084089401	S03	12/24/2009	SEM	FL		G	24	9		
	2100	108000		1400	9	972		0	59.6				1135	N
SM137	02851	G19776	C003	177084089401	S03	06/28/2010	SEM	FL		G	24	9		
	2100	9999999		1200	0	762		0					1122	N
SM137	02851	G19776	C003	177084089401	S03	05/13/2011	SEM	FL		G	24	11		
	1200	9999999		390	0	447		0					60	N
EI045	01978	G19784	002	177094138900	S01	05/20/2008	SEM	FL				15		
	4500	63636	99	3400	11	700		1660	50.1					
EI045	01978	G19784	002	177094138900	S01	10/09/2008	SEM	FL				14		
	3900	50000	99	2700	1	50		1700	47.3					
EI045	01978	G19784	003	177094142101	S01	12/29/2008	SEM	FL				8		
	3600	310000	0	3000	5	1550		0	45					
EI355	03035	G19797	A001	177104154400	S02	06/10/2008	SEM	FL				12		
	3800	4261	69.66	2490	176	750		404	36					
EI355	03035	G19797	A001	177104154400	S02	06/17/2009	SEM	FL				12		
	5500	7450	82.27	2400	100	745		464	36					
EI355	03035	G19797	A001	177104154400	S02	12/08/2009	SEM	FL				12		
	3500	4737	82.38	1500	99	469		463	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI355	03035	G19797	A001	177104154400	S02	06/06/2010	SEM	FL				12		
	4500	4140	79.24	1551	93	385		355	36.3					
EI355	03035	G19797	A001	177104154400	S02	12/07/2010	SEM	FL				12		
	2900	2819	76.77	1300	72	203		238	36.4					
EI355	03035	G19797	A001	177104154400	S02	06/06/2011	SEM	FL				12		
	2750	4567	78.1	1200	60	274		214	36.4					
EI355	03035	G19797	A001	177104154400	S02	12/02/2011	SEM	FL				12		
	4600	4039	70.08	1300	76	307		178	36.4					
EI355	03035	G19797	A001	177104154400	S02	06/11/2012	SEM	FL				12		
	3100	3417	73.53	1225	72	246		200	36.4					
EI355	03035	G19797	A001	177104154400	S02	12/17/2012	SEM	FL				12		
	3400	5784	75.36	1225	51	295		156	31.4					
EI355	03035	G19797	A001	177104154400	S02	06/02/2013	SEM	FL				24		
	4790	12320	91.88	420	25	308		283	32.1					
EI355	03035	G19797	A001	177104154400	S02	12/06/2013	SEM	FL				999		
		7282	89.32	400	39	284		326	32.1					
EI355	03035	G19797	A001	177104154400	S02	06/07/2014	SEM	FL		G	24	24		
	2850	6074		400	27	164		273	38				120	N
EI355	03035	G19797	A001	177104154400	S02	12/15/2014	SEM	FL		G	24	24		
	3150	5727		450	22	126		281	38				125	N
EI355	03035	G19797	A001	177104154400	S02	06/06/2015	SEM	FL		G	24	24		
	4800	10182		450	11	112		232	35				110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI355	03035	G19797	A001	177104154400	S02	12/06/2015	SEM	FL		G	24	24		
	4800	4588		500	17	78		189	35				115	N
EI355	03035	G19797	A001	177104154400	S02	01/10/2016	SEM	FL		G	24	24		
	4800	8833		400	12	106		203	35				120	N
EI355	03035	G19797	A002	177104154800	S01	06/10/2008	SEM	FL				16		
	2600	1903	6.38	1190	176	335		12	34.5					
EI355	03035	G19797	A002	177104154800	S01	12/08/2009	SEM	FL				18		
	2800	5680	9.65	1050	103	585		11	34.4					
EI355	03035	G19797	A002	177104154800	S01	06/06/2010	SEM	FL				18		
	3150	6310	13.43	1100	58	366		9	34.1					
EI355	03035	G19797	A002	177104154800	S01	12/06/2010	SEM	FL				18		
	2900	3635	62.04	1150	52	189		85	36.4					
EI355	03035	G19797	A002	177104154800	S01	06/12/2011	SEM	FL				18		
	3050	7190	81	1110	42	302		179	36.4					
EI355	03035	G19797	A002	177104154800	S01	12/09/2011	SEM	FL				18		
	3250	5647	69.91	1150	34	192		79	36.4					
EI355	03035	G19797	A002	177104154800	S01	06/10/2012	SEM	FL				18		
	3100	24333	70.97	1150	9	219		22	36.4					
EI348	02375	G19799	A001	177104156001	S01	06/11/2008	SEM	FL				10		
	4845	10609	0	1288	161	1708		0	43					
EI348	02375	G19799	A001	177104156001	S01	11/30/2009	SEM	FL				15		
	4580	10906	.78	1053	128	1396		1	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI348	02375	G19799	A001	177104156001	S01	05/15/2010	SEM	FL					15	
	3492	30852	0	755	27	833		0	41					
EI348	02375	G19799	A001	177104156001	S01	11/25/2010	SEM	FL					128	
	3165	44526	0	266	19	846		0	50					
EI348	02375	G19799	A001	177104156001	S01	05/22/2011	SEM	FL					128	
	3185	68909	0	204	11	758		0	50					
EI348	02375	G19799	A001	177104156001	S01	12/18/2011	SEM	FL					128	
	2075	13385	0	300	13	174		0	50					
EI348	02375	G19799	A001	177104156001	S01	06/02/2012	SEM	FL					128	
	2365	10462	0	259	13	136		0	50					
EI348	02375	G19799	A001	177104156001	S01	12/02/2012	SEM	FL					128	
	1155	7444	0	206	9	67		0	47.8					
EI348	02375	G19799	A001	177104156001	S01	12/07/2013	SEM	FL					80	
	1155	12538	7.14	353	13	163		1	47.8					
EI348	02375	G19799	A001	177104156001	S01	04/26/2014	SEM	FL					80	
	1931	44000	0	328	5	220		0	47.8					
EI348	02375	G19799	A002	177104158501	S02	05/21/2008	SEM	FL					10	
	2572	1193	16.36	1158	414	494		81	23					
EI348	02375	G19799	A002	177104158501	S02	11/30/2009	SEM	FL					36	
	2640	1242	.2	597	508	631		1	22					
EI348	02375	G19799	A002	177104158501	S02	05/19/2010	SEM	FL					64	
	2175	903	8.81	650	207	187		20	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI348	02375	G19799	A002	177104158501	S02	11/28/2010	SEM	FL					64	
	2147	723	8.79	276	166	120		16	22					
EI348	02375	G19799	A002	177104158501	S02	05/21/2011	SEM	FL					128	
	2020	753	4.35	200	154	116		7	22					
EI348	02375	G19799	A002	177104158501	S02	12/16/2011	SEM	FL					64	
	1960	990	24.26	322	103	102		33	22					
EI348	02375	G19799	A002	177104158501	S02	04/02/2012	SEM	FL					64	
	1315	1911	25	286	45	86		15	22					
EI348	02375	G19799	A002	177104158501	S02	08/31/2012	SEM	FL					128	
	2699	1911	25	317	45	86		15	22					
EI348	02375	G19799	A002	177104158501	S02	08/06/2013	SEM	FL					44	
	2620	1176	0	495	341	401		0	22					
EI348	02375	G19799	A002	177104158501	S02	12/08/2013	SEM	FL					64	
	2699	196	17.74	318	51	10		11	32.5					
EI348	02375	G19799	A002	177104158501	S02	04/27/2014	SEM	FL					64	
	1775	2583	0	312	24	62		0	33					
EI348	02375	G19799	A002	177104158501	S02	12/06/2014	SEM	FL					64	
	1672	1389	0	308	18	25		0	33					
EI348	02375	G19799	A002	177104158501	S02	05/22/2015	SEM	FL					64	
	1672	1429	0	309	7	10		0	33					
EI348	02375	G19799	A003	177104158700	S02	02/28/2008	POT	FL		O	24		11	
	4200	4460	22.31	3188	491	2190		141	33.6	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI348	02375	G19799	A003	177104158700	S02	06/10/2008	SEM	FL					11	
	2440	3006	76.71	1815	160	481		527	33					
EI348	02375	G19799	A003	177104158700	S02	11/15/2009	SEM	FL					36	
	1872	2481	0	1213	27	67		0	34					
EI348	02375	G19799	A003	177104158700	S02	05/16/2010	SEM	FL					64	
	1908	15444	97.07	660	9	139		298	35					
EI348	02375	G19799	A003	177104158700	S02	11/03/2010	SEM	FL					64	
	1660	6000	98.35	240	2	12		119	34					
EI348	02375	G19799	A003	177104158700	S02	04/07/2011	SEM	FL					64	
	2187	9999999	99	590	0	12		209						
EI348	02375	G19799	A003	177104158700	S02	12/16/2011	SEM	FL					64	
	1590	9999999	99	230	0	6		168						
EI348	02375	G19799	A003	177104158700	S02	08/03/2013	SEM	FL					44	
	364	7104	94.89	642	77	547		1429	34					
EI348	02375	G19799	A003	177104158700	S02	12/08/2013	SEM	FL					50	
	986	8750	96.23	329	28	245		715	34.5					
EI348	02375	G19799	A003	177104158700	S02	04/29/2014	SEM	FL					64	
	1721	11893	94.02	334	28	333		440	34.5					
EI348	02375	G19799	A003	177104158700	S02	12/03/2014	SEM	FL					40	
	1544	2232	92.89	343	56	125		732	34.5					
EI348	02375	G19799	A003	177104158700	S02	05/23/2015	SEM	FL					40	
	1525	8727	98.57	321	11	96		758	34.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI348	02375	G19799	A003	177104158700	S02	12/06/2015	SEM	FL					40	
	2367	2769	96.3	434	13	36		338	34.5					
EI348	02375	G19799	A004	177104160700	S02	01/24/2010	POT	FL		G	24		18	
	4880	11250	.34	4089	584	6570		2	54	.622				N
EI348	02375	G19799	A004	177104160700	S02	11/29/2010	SEM	FL					128	
	2209	20800	28.57	175	5	104		2	45					
EI348	02375	G19799	A004	177104160700	S02	05/02/2011	SEM	FL					128	
	1596	9999999	0	175	0	13		0						
EI348	02375	G19799	A004	177104160700	S03	12/14/2011	SEM	FL					14	
	6914	11018	4.53	6744	443	4881		21	45					
EI348	02375	G19799	A004	177104160700	S03	12/14/2011	POT	FL		G	24		14	
	6914	11018	4.53	6744	443	4881		21	45	.65				N
EI348	02375	G19799	A004	177104160700	S03	06/15/2012	SEM	FL					14	
	5976	12777	50	4472	358	4574		358	45					
EI348	02375	G19799	A004	177104160700	S03	12/28/2012	SEM	FL					58	
	5300	21545	77.08	232	66	1422		222	48.4					
EI348	02375	G19799	A004	177104160700	S03	06/29/2013	SEM	FL					28	
	5300	19200	62.96	405	10	192		17	48.4					
EI348	02375	G19799	A004	177104160700	S03	12/09/2013	SEM	FL					28	
	5300	20387	53.96	373	93	1896		109	48.4					
EW988	03308	G19822	A001	177124063400	D01	04/11/2008	SEM	FL					48	
	1400	3394	76.15	520	109	370		348	39.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW988	03308	G19822	A001	177124063400	D01 06/30/2010	POT	FL		O	24	13			
	4944	1612	0	2500	730	1177	0	33.9	.648			N		
EW988	03308	G19822	A001	177124063400	D01 12/09/2010	SEM	FL				15			
	3500	1145	65.24	550	138	158	259	53.1						
EW988	03308	G19822	A001	177124063400	D01 05/23/2011	SEM	FL				20			
	2350	1241	84.2	200	58	72	309	39.6						
EW988	03308	G19822	A001	177124063400	D01 11/08/2011	SEM	FL				64			
	2150	1472	70	120	108	159	252	30.9						
EW988	03308	G19822	A001	177124063400	D01 04/04/2012	SEM	FL				64			
	2100	2667	80	115	63	168	252	30.1						
EW988	03308	G19822	A001	177124063400	D01 11/07/2012	SEM	FL				64			
	2250	1513	65.86	100	113	171	218	30.1						
EW988	03308	G19822	A001	177124063400	D01 05/17/2013	SEM	FL				64			
	2375	3093	71.24	100	86	266	213	39.6						
EW988	03308	G19822	A001	177124063400	D01 11/08/2013	SEM	FL				64			
	2400	1521	60.66	80	96	146	148	39.6						
EW988	03308	G19822	A001	177124063400	D01 05/17/2014	SEM	FL				64			
	2450	887	56.5	85	97	86	126	25.7						
EW988	03308	G19822	A001	177124063400	D01 11/14/2014	SEM	FL				64			
	2250	1000	11.84	180	67	67	9	30						
EW988	03308	G19822	A001	177124063400	D01 05/28/2015	SEM	FL				64			
	2250	714	9.68	85	84	60	9	30.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW988	03308	G19822	A001	177124063400	D01	11/15/2015	SEM	FL				64		
	2500	1087	43.9	90	92	100		72	30.1					
EW988	03308	G19822	A001	177124063400	D01	05/01/2016	SEM	FL				40		
		2000	56.45	110	27	54		35	30.1					
EW988	03308	G19822	A001D	177124063400	D02	06/08/2008	SEM	FL				48		
	450	9875	0	80	24	237		0	37.2					
EW988	03308	G19822	A001D	177124063400	D02	11/17/2008	SEM	FL				48		
	950	5352	0	80	71	380		0	37.2					
EW988	03308	G19822	A001D	177124063400	D02	06/21/2009	SEM	FL				128		
	600	6277	1.19	120	83	521		1	37.6					
EW988	03308	G19822	A001D	177124063400	D02	12/05/2009	SEM	FL				128		
	800	220	0	155	82	18		0	41.2					
EW988	03308	G19822	A001D	177124063400	D02	05/06/2010	SEM	FL				128		
	800	2833	2.7	150	72	204		2	41					
EW988	03308	G19822	A001D	177124063400	D02	12/14/2010	SEM	FL				64		
	650	10560	0	90	25	264		0	53.1					
EW988	03308	G19822	A001D	177124063400	D02	05/20/2011	SEM	FL				64		
	900	9999999	0	95	0	24		0						
EW988	03308	G19822	A001D	177124063400	D02	11/03/2011	SEM	FL				64		
	340	10200	0	115	20	204		0	40					
EW988	03308	G19822	A001D	177124063400	D02	04/06/2012	SEM	FL				64		
	350	9999999	0	95	0	68		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW988	03308	G19822	A001D	177124063400	D02	11/05/2012	SEM	FL				64		
	550	25500	33.33	95	2	51		1	40.9					
EW988	03308	G19822	A001D	177124063400	D02	05/16/2013	SEM	FL				64		
	940	40500	0	95	2	81		0	39.6					
EW988	03308	G19822	A001D	177124063400	D02	12/02/2013	SEM	FL				64		
	800	9999999	0	90	0	16		0	39.6					
EW988	03308	G19822	A001D	177124063400	D02	05/25/2014	SEM	FL				64		
	850	2657	0	80	67	178		0	39.6					
EW988	03308	G19822	A001D	177124063400	D02	11/14/2014	SEM	FL				64		
	400	4667	50	90	6	28		6	40.9					
EW988	03308	G19822	A001D	177124063400	D02	05/07/2015	SEM	FL				64		
	400	7083	0	90	12	85		0	40.5					
EW988	03308	G19822	A001D	177124063400	D02	11/16/2015	SEM	FL				64		
	950	6778	0	80	9	61		0	40.5					
EW988	03308	G19822	A001D	177124063400	D02	05/26/2016	SEM	FL				40		
	470	2130	4.17	90	115	245		5	41.8					
EW988	03308	G19822	A002	177124063500	S01	06/08/2008	SEM	FL				128		
	300	9999999	0	80	0	164		0						
EW988	03308	G19822	A002	177124063500	S01	11/17/2008	SEM	FL				128		
	300	9999999	0	80	0	160		0						
EW988	03308	G19822	A002	177124063500	S01	06/22/2009	SEM	FL				128		
	480	9999999	0	80	0	72		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW988	03308	G19822	A002	177124063500	S01	12/27/2009	SEM	FL				128		
	470	6000	0	85	3	18		0	40					
EW988	03308	G19822	A002	177124063500	S01	05/08/2010	SEM	FL				128		
	470	9999999	0	90	0	38		0	40					
EW988	03308	G19822	A002	177124063500	S01	11/06/2010	SEM	FL				128		
	300	9999999	0	95	0	60		0	40					
EW988	03308	G19822	A002	177124063500	S01	05/23/2011	SEM	FL				128		
	560	9999999	0	110	0	52		0						
EW988	03308	G19822	A002	177124063500	S01	11/17/2011	SEM	FL				128		
	285	9999999	0	105	0	6		0						
EW988	03308	G19822	A002	177124063500	S01	04/09/2012	SEM	FL				128		
	380	9999999	0	95	0	34		0						
EW988	03308	G19822	A002	177124063500	S01	11/03/2012	SEM	FL				128		
	520	9999999	0	95	0	52		0						
EW988	03308	G19822	A002	177124063500	S01	05/18/2013	SEM	FL				128		
	550	9999999	99	95	0	83		1	39.6					
EW988	03308	G19822	A002	177124063500	S01	12/08/2013	SEM	FL				128		
	580	9999999	0	100	0	41		0	39.6					
EW988	03308	G19822	A002	177124063500	S01	05/16/2014	SEM	FL				128		
	320	9999999	0	70	0	15		0	35.7					
EW988	03308	G19822	A002	177124063500	S01	11/14/2014	SEM	FL				128		
	350	11000	0	90	2	22		0	30.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW988	03308	G19822	A002	177124063500	S01	05/08/2015	SEM	FL					45	
	300	9000	0	75	6	54		0	46					
EW988	03308	G19822	A002	177124063500	S01	11/17/2015	SEM	FL					45	
	350	22000	0	70	4	88		0	46					
EW988	03308	G19822	A002	177124063500	S01	05/31/2016	SEM	FL					45	
	450	20500	0	85	2	41		0	46					
EW988	03308	G19822	A003	177124064100	S02	06/08/2008	SEM	FL					10	
	2500	19598	89.38	2500	107	2097		901	55.6					
EW988	03308	G19822	A003	177124064100	S02	11/18/2008	SEM	FL					10	
	1600	9999999	99	500	0	80		930	0					
EW988	03308	G19822	A003	177124064100	S02	06/14/2009	SEM	FL					62	
	1580	11500	99	425	10	115		1459	55.7					
EW988	03308	G19822	A003	177124064100	S02	11/12/2009	SEM	FL					24	
	6000	5500	99	700	4	22		649	55					
EW988	03308	G19822	A004	177124064300	S01	06/08/2008	SEM	FL					128	
	1540	15500	90.63	80	12	186		116	47.2					
EW988	03308	G19822	A004	177124064300	S01	11/18/2008	SEM	FL					128	
	2250	27857	76.67	80	14	390		46	47.2					
EW988	03308	G19822	A004	177124064300	S02	03/23/2009	POT	FL		G	24		10	
	5525	8332	0	3600	190	1583		0	55	.566				N
EW988	03308	G19822	A004	177124064300	S02	05/14/2009	SEM	FL					9	
	3150	24762	4.55	2000	42	1040		2	55					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST196	00064	G19829	C001	177154096400	D04	06/11/2008	SEM	FL				64		
	1600	7833	35.71	310	18	141		10	36.4					
ST264	02349	G19832	A003	177164028300	S01	06/18/2008	SEM	FL				20		
	2400	9999999	99	800	0	274		421	50.4					
ST264	02349	G19832	A003	177164028300	S01	04/19/2009	SEM	FL				64		
	2100	9999999	99	940	0	291		430	50.4					
ST264	02349	G19832	A003	177164028300	S01	12/01/2009	SEM	FL				64		
	2800	9999999	99	600	0	427		399	50.4					
ST264	02349	G19832	A003	177164028300	S01	05/30/2010	SEM	FL				18		
	2900	9999999	99	600	0	415		419	50.4					
ST264	02349	G19832	B002	177164016301	S01	06/18/2008	SEM	FL				20		
	1500	2905	80.42	200	74	215		304	38.4					
ST264	02349	G19832	B002	177164016301	S01	04/19/2009	SEM	FL				64		
	2100	2067	78.12	200	89	184		316	39.6					
ST264	02349	G19832	B002	177164016301	S01	12/01/2009	SEM	FL				15		
	1800	2726	81.38	400	73	199		318	39.6					
ST264	02349	G19832	B002	177164016301	S01	06/10/2010	SEM	FL				18		
	1600	2586	85.78	320	58	150		350	39.1					
WD061	02579	G19839	A001	177194067501	S02	01/30/2008	SEM	GL				64		
	2500	23056	70	210	18	415		42	30					
WD061	02579	G19839	A001	177194067501	S02	12/27/2010	SEM	FL				40		
	900	4542	23.38	280	118	536		36	32.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD061	02579	G19839	A001	177194067501	S02	05/27/2011	SEM	FL				64		
	2150	1722	48.57	160	90	155		85	32.7					
WD061	02579	G19839	A001	177194067501	S02	12/19/2011	SEM	FL				64		
	1300	118	13.92	150	68	8		11	32.7					
WD061	02579	G19839	A001	177194067501	S02	06/07/2012	SEM	FL				64		
	1300	478	25.81	180	23	11		8	32.7					
WD061	02579	G19839	A001	177194067501	S02	06/13/2013	SEM	FL				64		
	1140	192	67.3	160	52	10		107	20.2					
WD061	02579	G19839	A001	177194067501	S02	11/24/2013	SEM	GL				20		
	1090	0	35.71	190	72	0		40	18.5					
WD061	02579	G19839	A001	177194067501	S02	06/16/2014	SEM	GL				64		
	950	0	28.57	142	10	0		4	23.9					
WD061	02579	G19839	A001	177194067501	S02	10/16/2014	SEM	GL				64		
	920	8720	67.32	150	50	436		103	23.9					
WD061	02579	G19839	A002	177194067701	S03	01/30/2008	SEM	GL				64		
	1200	634	89.31	220	93	59		777	30					
WD061	02579	G19839	A002	177194067701	S04	12/28/2010	SEM	FL				14		
	876	9999999	99	340	0	95		876	21.6					
WD061	02777	G19839	D003	177194084800	S01	08/20/2008	POT	FL		G	24	26		
	850	9999999	0	762	0	2500		0		.57				N
WD061	02777	G19839	D003	177194084800	S01	08/20/2008	SEM	GL				26		
	870	9999999	0	765	0	2500		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD061	02777	G19839	D003	177194084800	S01	06/16/2009	SEM	FL					26	
	821	9999999	0	759	0	2220	0							
WD061	02777	G19839	D003	177194084800	S01	11/28/2009	SEM	FL					26	
	795	9999999	0	756	0	2032	0							
WD061	02777	G19839	D003	177194084800	S01	06/13/2010	SEM	FL					26	
	780	9999999	99	690	0	1870	33							
WD061	02777	G19839	D003	177194084800	S01	12/11/2010	SEM	FL					26	
	780	9999999	99	510	0	875	342							
WD061	02777	G19839	D003	177194084800	S01	06/05/2011	SEM	FL					26	
	800	9999999	99	420	0	494	538							
WD061	02777	G19839	D003	177194084800	S01	11/26/2011	SEM	FL					26	
	670	9999999	99	450	0	709	1101							
WD061	02777	G19839	D003	177194084800	S01	05/26/2012	SEM	FL					26	
	900	85333	99	425	3	256	397	50.2						
WD061	02777	G19839	D003	177194084800	S01	08/10/2012	SEM	FL					26	
	600	9999999	99	520	0	198	398	50.2						
WD061	02777	G19839	E001	177194082900	S01	06/08/2008	SEM	FL					46	
	1750	9999999	99	153	0	420	30							
WD061	02777	G19839	E001	177194082900	S01	08/09/2008	SEM	GL					46	
	1645	9999999	99	200	0	342	29							
WD061	02777	G19839	E001	177194082900	S01	06/19/2009	SEM	FL					46	
	1480	9999999	99	210	0	343	22							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD061	02777	G19839	E001	177194082900	S01	11/13/2009	SEM	FL				34		
	1500	9999999	99	200	0	174		35						
WD061	02777	G19839	E001	177194082900	S01	06/12/2010	SEM	FL				34		
	1480	9999999	99	220	0	125		27						
WD061	02777	G19839	E001	177194082900	S01	12/16/2010	SEM	FL				34		
	1380	9999999	99	210	0	152		34						
WD061	02777	G19839	E001	177194082900	S01	06/04/2011	SEM	FL				34		
	1400	9999999	99	210	0	39		42						
WD061	02777	G19839	E001	177194082900	S01	11/26/2011	SEM	FL				34		
	1480	9999999	99	225	0	42		28						
WD061	02777	G19839	E001	177194082900	S02	01/17/2012	POT	FL		G	24	20		
	1250	1376000	0	790	1	1376		0	46	.58				N
WD061	02777	G19839	E001	177194082900	S02	05/27/2012	SEM	FL				20		
	1220	9999999	99	760	0	1011		2						
WD061	02777	G19839	E001	177194082900	S02	11/24/2012	SEM	FL				25		
	1140	9999999	99	420	0	404		69						
WD061	02777	G19839	E001	177194082900	S02	05/18/2013	SEM	FL				34		
	820	9999999	99	310	0	415		50						
WD061	02777	G19839	E001	177194082900	S02	12/22/2013	SEM	FL				34		
	1300	9999999	99	150	0	705		50						
WD061	02777	G19839	E001	177194082900	S02	05/15/2014	SEM	FL				34		
	1225	9999999	99	175	0	575		52						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD061	02777	G19839	E001	177194082900	S02	12/18/2014	SEM	FL				34		
	890	9999999	99	120	0	308	3							
WD061	02777	G19839	E001	177194082900	S02	05/12/2015	SEM	FL				34		
	1130	9999999	99	130	0	275	17							
WD061	02777	G19839	E001	177194082900	S02	11/25/2015	SEM	FL				64		
	1250	9999999	99	140	0	368	24							
WD133	03295	G19843	A005	177204015300	S01	06/24/2008	SEM	GL		O	24	40		
		1059		381	491	520	1429	36					N	
WD133	03295	G19843	A005	177204015300	S01	12/26/2008	SEM	GL		O	24	40		
		1667		281	201	335	1330	36					N	
WD133	03295	G19843	A005	177204015300	S01	06/21/2009	SEM	GL		O	24	48		
		1390		233	259	360	1351	36					N	
WD133	03295	G19843	A005	177204015300	S01	12/05/2009	SEM	GL		O	24	64		
		1761		180	264	465	1416	36					N	
WD133	03295	G19843	A005	177204015300	S01	07/28/2010	SEM	GL		O	24	64		
		2338		197	234	547	1492	35.5					N	
WD133	03295	G19843	A005	177204015300	S01	12/27/2010	SEM	GL		O	24	64		
		2093		205	215	450	1515	36.1					N	
WD133	03295	G19843	A005	177204015300	S01	06/06/2011	SEM	GL		O	24	64		
		1906		199	181	345	1526	36.1					N	
WD133	03295	G19843	A005	177204015300	S01	12/24/2011	SEM	GL		O	24	64		
		1821		186	123	224	1400	36.1					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD133	03295	G19843	A005	177204015300	S01 06/30/2012	SEM	GL		O	24	64			
		2628		199	148	389		1440	36.1					N
WD133	03295	G19843	A005	177204015300	S01 12/30/2012	SEM	GL		O	24	64			
		2602		189	118	307		1407	36.1					N
WD133	03295	G19843	A005	177204015300	S01 06/30/2013	SEM	GL		O	24	64			
		3723		200	137	510		2320	36.1					N
WD133	03295	G19843	A005	177204015300	S01 12/22/2013	SEM	GL		O	24	64			
		3374		197	155	523		1843	36.1					N
WD133	03295	G19843	A005	177204015300	S01 06/25/2014	SEM	GL		O	24	64			
		5500		172	128	704		1790	36.1					N
WD133	03295	G19843	A005	177204015300	S01 10/16/2014	SEM	GL		O	24	64			
		5508		194	128	705		1799	36.1					N
WD133	03295	G19843	A005	177204015300	S01 06/21/2015	SEM	GL		O	24	64			
		3247		230	158	513		1810	36.1					N
WD133	03295	G19843	A005	177204015300	S01 12/26/2015	SEM	GL		O	24	64			
		3027		245	185	560		1688	36.1					N
WD133	03295	G19843	A005	177204015300	S01 06/20/2016	SEM	GL		O	24	64			
		2741		230	116	318		1540	36.1					N
WD133	03295	G19843	A006	177204015400	S01 06/25/2008	SEM	GL		O	24	44			
		1377		191	207	285		167	32					N
WD133	03295	G19843	A006	177204015400	S01 12/27/2008	SEM	GL		O	24	44			
		1670		154	115	192		200	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD133	03295	G19843	A006	177204015400	S01	06/20/2009	SEM	GL		O	24	64		
		633		152	166	105		179	32					N
WD133	03295	G19843	A006	177204015400	S01	12/27/2009	SEM	GL		O	24	64		
		753		119	77	58		218	32					N
WD133	03295	G19843	A006	177204015400	S01	07/19/2010	SEM	GL		O	24	64		
		1927		138	96	185		179	32					N
WD133	03295	G19843	A006	177204015400	S01	12/28/2010	SEM	GL		O	24	64		
		1936		136	94	182		187	32					N
WD133	03295	G19843	A006	177204015400	S01	06/07/2011	SEM	GL		O	24	64		
		2278		127	90	205		190	32					N
WD133	03295	G19843	A006	177204015400	S01	12/23/2011	SEM	GL		O	24	64		
		3000		130	70	210		160	32					N
WD133	03295	G19843	A006	177204015400	S01	06/27/2012	SEM	GL		O	24	64		
		3110		128	73	227		201	32					N
WD133	03295	G19843	A006	177204015400	S01	12/30/2012	SEM	GL		O	24	28		
		8600		925	150	1290		1555	27.7					N
WD133	03295	G19843	A006	177204015400	S01	06/24/2013	SEM	GL		O	24	28		
		2429		506	140	340		1905	27.7					N
WD133	03295	G19843	A006	177204015400	S01	12/12/2013	SEM	GL		O	24	26		
		1951		428	82	160		1099	27.7					N
WD133	03295	G19843	A006	177204015400	S01	06/25/2014	SEM	GL		O	24	26		
		5015		388	68	341		1000	27.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G19843	A006	177204015400	S01	10/16/2014	SEM	GL		O	24	26		
		9667		577	57	551	1030	27.7						N
WD133	03295	G19843	A006	177204015400	S01	06/21/2015	SEM	GL		O	24	26		
		6654		390	26	173	1025	27.7						N
WD133	03295	G19843	A006	177204015400	S01	12/23/2015	SEM	GL		O	24	26		
		10000		40	18	180	1023	27.7						N
WD133	03295	G19843	A006	177204015400	S01	06/20/2016	SEM	GL		O	24	26		
		10111		400	9	91	1055	27.7						N
WD133	03295	G19843	A007	177204015500	S03	12/29/2008	SEM	GL		G	24	30		
	1010	9999999		144	0	52	0					122		N
WD133	03295	G19843	A010	177204015800	S02	12/16/2009	POT	GL		O	24	26		
		467	10.07	290	259	121	29	32.5	.595					N
WD133	03295	G19843	A010	177204015800	S03	10/05/2010	POT	FL		O	24	18		
		4447	0	1203	208	925	0	32.5	.595					N
WD133	03295	G19843	A010	177204015800	S03	12/28/2010	SEM	GL		O	24	24		
		96000		140	1	96	0	43						N
WD133	03295	G19843	A010	177204015800	S04	07/17/2011	POT	GL		O	24	24		
		4619	0	191	118	545	0	35.1	.595					N
WD133	03295	G19843	A010	177204015800	S04	12/30/2011	SEM	GL		O	24	128		
		4722		116	18	85	102	32						N
WD133	03295	G19843	A010	177204015800	S04	06/27/2012	SEM	GL		O	24	128		
		4464		109	28	125	166	32						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD133	03295	G19843	A010	177204015800	S05	02/23/2013	POT	GL		O	24	18		
		536	0	520	220	118	0	33	.594					N
WD133	03295	G19843	A010	177204015800	S05	06/26/2013	SEM	GL		O	24	18		
		2651		760	149	395	0	33						N
WD133	03295	G19843	A010	177204015800	S05	12/25/2013	SEM	GL		O	24	18		
		4333		156	156	676	0	33						N
WD133	03295	G19843	A010	177204015800	S05	06/25/2014	SEM	GL		O	24	18		
		5503		320	151	831	20	33						N
WD133	03295	G19843	A010	177204015800	S05	11/08/2014	SEM	GL		O	24	28		
		8082		340	110	889	1	33						N
WD133	03295	G19843	A010	177204015800	S05	06/21/2015	SEM	GL		O	24	18		
		3028		890	216	654	0	33						N
WD133	03295	G19843	A010	177204015800	S05	12/23/2015	SEM	GL		O	24	18		
		4494		600	178	800	2	33						N
WD133	03295	G19843	A010	177204015800	S05	06/21/2016	SEM	GL		O	24	18		
		4238		500	164	695	13	33						N
MP093	00105	G19853	001	177254067100	S02	12/21/2008	SEM	FL		G	24	8		
	2380	9999999		1195	0	450	70					330		N
MP093	00105	G19853	001	177254067100	S03	05/02/2009	POT	FL		G	24	16		
	2015	9999999	0	1800	0	3286	0		.595					N
MP093	00105	G19853	001	177254067100	S03	06/25/2009	SEM	FL		G	24	16		
	2015	9999999		1770	0	3256	0					1095		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP093	00105	G19853	001	177254067100	S03	12/29/2009	SEM	FL		G	24	16		
	2015	9999999		1700	0	2967		5					1080	N
MP093	00105	G19853	001	177254067100	S03	07/29/2010	SEM	FL		G	24	18		
	1550	9999999		1150	0	1331		1331					480	N
MP093	00105	G19853	001	177254067100	S03	12/29/2010	SEM	FL		G	24	18		
	1550	9999999		1045	0	730		436					540	N
MP093	00105	G19853	001	177254067100	S03	06/27/2011	SEM	FL		G	24	18		
	1455	9999999		930	0	810		421					500	N
MP093	00105	G19853	001	177254067100	S03	12/28/2011	SEM	FL		G	24	20		
	1440	9999999		830	0	705		343					550	N
MP265	02579	G19863	A001	177244087600	S02	05/30/2008	SEM	FL				128		
	2050	43813	98.48	100	16	701		1038	41.5					
MP265	02579	G19863	A001	177244087600	S02	12/08/2008	SEM	FL				78		
	1500	47143	98.51	140	21	990		1389	44					
MP265	02579	G19863	A001	177244087600	D04	06/05/2009	SEM	FL				16		
	4400	3266	0	1300	289	944		0	27.6					
MP265	02579	G19863	A001	177244087600	D03	06/06/2009	SEM	FL				10		
	6450	13561	0	6600	296	4014		0	44.5					
MP265	02579	G19863	A001	177244087600	D03	12/14/2009	SEM	FL				12		
	5100	24375	6.67	4800	168	4095		12	46.8					
MP265	02579	G19863	A001	177244087600	D04	06/05/2010	SEM	FL				14		
	2900	4508	4.76	650	120	541		6	31.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
MP265	02579	G19863	A001	177244087600	D03	06/06/2010	SEM	FL					14	
	4000	40182	1.99	3000	148	5947		3	43.4					
MP265	02579	G19863	A001	177244087600	D04	12/12/2010	SEM	FL					24	
	2850	6582	5.95	350	158	1040		10	31.4					
MP265	02579	G19863	A001	177244087600	D03	12/13/2010	SEM	FL					13	
	2800	113400	67.11	1000	25	2835		51	52.7					
MP265	02579	G19863	A001	177244087600	D04	06/07/2011	SEM	FL					48	
	2850	11842	.98	94	101	1196		1	31.3					
MP265	02579	G19863	A001	177244087600	D03	06/08/2011	SEM	FL					32	
	1050	293000	82.35	330	6	1758		28	52.7					
MP265	02579	G19863	A001	177244087600	D03	12/05/2011	SEM	FL					72	
	1050	156500	82.86	109	6	939		29	52.7					
MP265	02579	G19863	A001	177244087600	D04	12/07/2011	SEM	FL					72	
	2850	4322	4.4	94	87	376		4	31.3					
MP265	02579	G19863	A001	177244087600	D03	12/10/2011	SEM	FL					64	
	1050	156500	82.86	95	6	939		29	52.7					
MP265	02579	G19863	A001	177244087600	D04	12/15/2011	SEM	FL					64	
	2850	4322	4.4	90	87	376		4	31.3					
MP265	02579	G19863	A001	177244087600	D03	03/08/2012	POT	FL		G	24		72	
	1050	220750	83.33	120	4	883		20	39.7	.6				N
MP265	02579	G19863	A001	177244087600	D04	03/08/2012	POT	FL		G	24		72	
	2850	5273	1.28	80	77	406		1	31.4	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP265	02579	G19863	A001	177244087600	D04	06/10/2012	SEM	FL				72		
	2250	2179	0	60	39	85		0	31.3					
MP265	02579	G19863	A001	177244087600	D03	06/11/2012	SEM	FL				30		
	480	138000	99	115	1	138		963	52.7					
MP265	02579	G19863	A001	177244087600	D03	11/23/2012	SEM	FL				64		
	545	9999999	0	50	0	405		0						
MP265	02579	G19863	A001	177244087600	D04	11/25/2012	SEM	FL				128		
	2750	5704	0	51	54	308		0	31.3					
MP265	02579	G19863	A001	177244087600	D03	06/21/2013	SEM	FL				64		
	200	70000	71.43	58	6	420		15	53.3					
MP265	02579	G19863	A001	177244087600	D04	06/30/2013	SEM	FL				128		
	1750	2956	0	82	45	133		0	31.3					
MP265	02579	G19863	A001	177244087600	D03	12/04/2013	SEM	FL				64		
	30	40000	66.67	0	1	40		2	56.6					
MP265	02579	G19863	A001	177244087600	D04	12/06/2013	SEM	FL				64		
	1950	2929	4.55	55	42	123		2	31.3					
MP265	02579	G19863	A001	177244087600	D04	05/28/2014	SEM	FL				64		
	2100	2615	11.36	80	39	102		5	31					
MP265	02579	G19863	A001	177244087600	D04	10/27/2014	SEM	FL				64		
	2975	1511	6.25	65	45	68		3	31					
MP265	02579	G19863	A001	177244087600	D04	06/15/2015	SEM	FL				67		
	2050	1600	18.37	65	40	64		9	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP265	02579	G19863	A001	177244087600	D04	09/16/2015	SEM	FL				64		
	3150	536	8	70	69	37		6	31					
MP265	02579	G19863	A002	177244088601	S01	05/13/2008	SEM	FL				128		
	3500	19923	73.47	90	13	259		36	41.5					
MP265	02579	G19863	A002	177244088601	S01	12/08/2008	SEM	FL				128		
	3400	1298	56.48	665	47	61		61	44					
MP265	02579	G19863	A002	177244088601	S01	06/06/2009	SEM	FL				24		
	3350	8069	59.15	110	29	234		42	35.5					
MP265	02579	G19863	A002	177244088601	S01	12/06/2009	SEM	FL				28		
	3100	8857	58.82	1140	14	124		20	35.5					
MP265	02579	G19863	A002	177244088601	S01	06/07/2010	SEM	FL				64		
	2950	7571	75	1100	7	53		21	35.5					
MP265	02579	G19863	A002	177244088601	S01	12/28/2010	SEM	FL				64		
	2750	4368	64.81	1100	19	83		35	35.5					
MP265	02579	G19863	A002	177244088601	S01	05/28/2011	SEM	FL				128		
	2750	7200	79.17	1100	5	36		19	35.5					
MP265	02579	G19863	A002	177244088601	S01	12/06/2011	SEM	FL				128		
	2750	15333	25	1200	3	46		1	40.6					
MP265	02579	G19863	A002	177244088601	S01	12/19/2011	SEM	FL				64		
	2500	15333	25	1200	3	46		1	35.5					
MP265	02579	G19863	A002	177244088601	S01	06/09/2012	SEM	FL				30		
	1705	7000	66.67	60	1	7		2	35.5					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
MP265	02579	G19863	A002	177244088601	S01	11/24/2012	SEM	FL				64		
	2725	10500	76.47	45	4	42		13	35.5					
MP265	02579	G19863	A002	177244088601	S01	06/24/2013	SEM	FL				64		
	1400	4000	62.5	67	3	12		5	38.6					
MP265	02579	G19863	A002	177244088601	S01	12/06/2013	SEM	FL				64		
	2650	3435	57.41	65	23	79		31	38.6					
MP265	02579	G19863	A002	177244088601	S01	05/28/2014	SEM	FL				128		
	2850	4667	64.29	80	15	70		27	30					
MP265	02579	G19863	A002	177244088601	S01	10/28/2014	SEM	FL				128		
	2800	5667	66.67	70	12	68		24	30					
MP265	02579	G19863	A002	177244088601	S01	06/14/2015	SEM	FL				128		
	2800	13667	81.25	64	3	41		13	36					
MP265	02579	G19863	A002	177244088601	S01	09/16/2015	SEM	FL				64		
	2050	10125	75.76	80	8	81		25	36					
MP267	02409	G19864	A002	177244086000	S01	07/27/2008	SEM	FL				128		
	600	9999999	99	200	0	296		7						
MP287	01834	G19866	A002	177244089900	S01	03/13/2008	SEM	FL				26		
	2728	827	14.04	720	306	253		50	29					
MP287	01834	G19866	A002	177244089900	S01	10/12/2008	SEM	FL				26		
	2728	916	7.78	600	249	228		21	29					
MP287	01834	G19866	A002	177244089900	S01	04/23/2009	SEM	FL				34		
	2625	1381	30.01	840	1059	1463		454	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP287	01834	G19866	A002	177244089900	S01	12/07/2009	SEM	FL					34	
	2200	938	34.99	420	600	563		323	29					
MP287	01834	G19866	A002	177244089900	S01	06/06/2010	SEM	FL					34	
	1400	510	50	422	245	125		245	29					
MP287	01834	G19866	A002	177244089900	S01	11/21/2010	SEM	FL					34	
	1100	1008	30	500	651	656		279	28					
MP287	01834	G19866	A002	177244089900	S01	10/01/2011	SEM	FL		O	24		36	
	1500	758		357	385	292		385	29				0	N
MP287	01834	G19866	A002	177244089900	S01	06/15/2012	SEM	FL		O	24		36	
	845	770		340	448	345		448	28				0	N
MP287	01834	G19866	A002	177244089900	S01	12/14/2012	SEM	FL		O	24		60	
	1020	41		375	462	19		511	28				130	N
MP287	01834	G19866	A002	177244089900	S01	06/01/2013	SEM	FL		O	24		64	
	1020	416		385	303	126		369	28				130	N
MP287	01834	G19866	A002	177244089900	S01	12/02/2013	SEM	FL		O	24		64	
	1000	701		373	345	242		359	42				130	N
MP287	01834	G19866	A002	177244089900	S01	06/15/2014	SEM	FL		O	24		64	
	1600	1354		505	147	199		508	42				125	N
MP287	01834	G19866	A002	177244089900	S01	11/16/2014	SEM	FL		O	24		64	
	1600	404		287	394	159		410	42				0	N
MP287	01834	G19866	A002	177244089900	S01	05/30/2015	SEM	FL		O	24		64	
	1600	752		430	202	152		279	42				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP287	01834	G19866	A004	177244090100	S01	05/15/2009	SEM	GL				64		
	1110	9999999	99	183	0	211	174							
MP287	01834	G19869	A001	177244089800	S01	11/27/2009	SEM	GL				55		
	1500	2473	28.57	168	55	136	22	28						
MP287	01834	G19869	A001	177244089800	S01	05/28/2010	SEM	GL				55		
	1200	2222	8.47	342	54	120	5	28						
MP287	01834	G19869	A001	177244089800	S01	11/22/2010	SEM	GL				55		
	1200	9999999	0	450	0	0	0							
MP287	01834	G19869	A001	177244089800	S01	06/27/2013	SEM	GL		G	24	64		
	1656	1983		369	59	117	1	20				130		N
MP287	01834	G19869	A001	177244089800	S01	12/03/2013	SEM	GL		G	24	64		
	1656	2259		200	54	122	52	20				130		N
MP287	01834	G19869	A001	177244089800	S01	05/29/2015	SEM	GL		O	24	64		
	1656	2759		229	29	80	3	20				0		N
MP287	01834	G19869	A003	177244090000	S01	06/18/2008	SEM	FL				15		
	2450	3034	66.56	1355	208	631	414	32						
MP287	01834	G19869	A003	177244090000	S01	10/13/2008	SEM	FL				15		
	2550	957	49.16	1071	302	289	292	29						
MP287	01834	G19869	A003	177244090000	S01	05/01/2009	SEM	FL				13		
	2555	1848	44.95	1038	289	534	236	28						
MP287	01834	G19869	A003	177244090000	S01	11/29/2009	SEM	FL				18		
	1850	2202	47.46	1040	331	729	299	28						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP287	01834	G19869	A003	177244090000	S01	05/28/2010	SEM	FL				18		
	2250	4609	54.9	930	92	424		112	28					
MP287	01834	G19869	A003	177244090000	S01	11/22/2010	SEM	FL				18		
	2250	11256	50	450	39	439		39	28					
MP287	01834	G19869	A003	177244090000	S01	12/03/2011	SEM	FL		G	24	22		
	2250	920		715	539	496		539	0				130	N
MP287	01834	G19869	A003	177244090000	S01	06/19/2012	SEM	FL		G	24	22		
	1625	1653		721	343	567		513	29				130	N
MP287	01834	G19869	A003	177244090000	S01	12/28/2012	SEM	FL		G	24	22		
	980	1346		700	396	533		526	29				130	N
MP287	01834	G19869	A003	177244090000	S01	06/15/2013	SEM	FL		G	24	22		
	940	2099		660	253	531		537	29				130	N
MP287	01834	G19869	A003	177244090000	S01	12/14/2013	SEM	FL		G	24	22		
	2043	1806		681	258	466		422	29				130	N
MP287	01834	G19869	A003	177244090000	S01	06/27/2014	SEM	FL		G	24	22		
	1150	2502		796	289	723		450	29				130	N
MP287	01834	G19869	A003	177244090000	S01	12/02/2014	SEM	FL		G	24	22		
	1150	931		764	420	391		343	29				0	N
MP287	01834	G19869	A003	177244090000	S01	05/31/2015	SEM	FL		G	24	22		
	1150	1705		725	281	479		388	29				0	N
MP287	01834	G19869	A005	177244090500	S01	03/02/2008	SEM	FL				22		
	1550	670	29.94	980	889	596		380	30					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP287	01834	G19869	A005	177244090500	S01	10/14/2008	SEM	FL				25		
	1500	1306	71.19	830	242	316		598	30					
MP287	01834	G19869	A005	177244090500	S01	05/24/2009	SEM	GL				30		
	2500	1827	59.93	572	347	634		519	29					
MP287	01834	G19869	A005	177244090500	S01	11/28/2009	SEM	GL				45		
	1150	1909	75.94	362	154	294		486	29					
MP287	01834	G19869	A005	177244090500	S01	06/06/2010	SEM	GL				45		
	1400	2029	74.94	560	104	211		311	29					
MP287	01834	G19869	A005	177244090500	S01	11/22/2010	SEM	GL				45		
	1400	3224	72.95	450	165	532		445	29					
MP287	01834	G19869	A005	177244090500	S01	09/09/2011	SEM	GL		G	24	64		
	950	81		440	86	7		202	29				0	N
MP287	01834	G19869	A005	177244090500	S01	06/28/2012	SEM	GL		G	24	64		
	1350	344		364	509	175		645	30				130	N
MP287	01834	G19869	A005	177244090500	S01	12/31/2012	SEM	GL		G	24	64		
	1550	2855		414	173	494		367	20				130	N
MP287	01834	G19869	A005	177244090500	S01	06/04/2013	SEM	GL		G	24	64		
	1550	1032		386	250	258		374	30				130	N
MP287	01834	G19869	A005	177244090500	S01	12/02/2013	SEM	GL		G	24	64		
	1550	1425		419	127	181		259	20				130	N
MP287	01834	G19869	A005	177244090500	S01	06/06/2015	SEM	GL		O	24	64		
	1125	0		268	259	0		317	26				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A001	608174093000	S01	08/26/2008	SEM	GL				100		
		2804	87.72	193	275	771		1965	33.1					
MC084	03280	G19925	A001	608174093000	S01	06/16/2012	SEM	GL				35		
	664	773	34.64	442	3019	2333		1600	34.2					
MC084	03280	G19925	A002	608174093600	S01	12/25/2008	SEM	GL				95		
		821	.6	198	6281	5157		38	33.7					
MC084	03280	G19925	A002	608174093600	S01	12/13/2009	SEM	GL				100		
		823	16.03	200	5196	4278		992	34					
MC084	03280	G19925	A002	608174093600	S01	06/22/2010	SEM	GL				98		
	0	751	20.29	195	4478	3363		1140	33.6					
MC084	03280	G19925	A002	608174093600	S01	12/31/2010	SEM	GL				30		
	0	747	24.32	496	2353	1758		756	34.3					
MC084	03280	G19925	A002	608174093600	S01	06/07/2011	SEM	GL				35		
	0	802	29.06	481	3019	2422		1237	34					
MC084	03280	G19925	A002	608174093600	S01	12/31/2011	SEM	GL				999		
		733	27.48	12	3434	2518		1301	34					
MC084	03280	G19925	A002	608174093600	S01	06/16/2012	SEM	GL				35		
		773	34.64	442	3019	2333		1600	34.2					
MC084	03280	G19925	A002	608174093600	S01	12/29/2012	SEM	GL				63		
		8	37.7	431	2893	22		1751	34.2					
MC084	03280	G19925	A002	608174093600	S01	04/12/2013	SEM	GL				35		
		781	38.78	428	2823	2204		1788	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A002	608174093600	S01	10/24/2013	SEM	GL				50		
		747	37.94	248	3311	2474		2024	34.2					
MC084	03280	G19925	A002	608174093600	S01	06/08/2014	SEM	GL				100		
	634	734	40	201	2896	2126		1931	34.3					
MC084	03280	G19925	A002	608174093600	S01	12/28/2014	SEM	GL				100		
	922	780	43.25	193	2771	2160		2112	34.2					
MC084	03280	G19925	A002	608174093600	S01	06/29/2015	SEM	GL				100		
	922	778	44.33	196	2419	1881		1926	34.4					
MC084	03280	G19925	A002	608174093600	S01	12/18/2015	SEM	GL				100		
	922	795	47.19	217	2387	1898		2133	33					
MC084	03280	G19925	A002	608174093600	S01	06/29/2016	SEM	GL				100		
	922	768	47.68	200	2680	2059		2442	34.6					
MC084	03280	G19925	A003	608174093200	S01	12/29/2008	SEM	GL				99		
		1076	59.76	196	2374	2555		3525	33.4					
MC084	03280	G19925	A003	608174093200	S01	12/31/2009	SEM	GL				99		
	0	172	72.38	222	1266	218		3317	33					
MC084	03280	G19925	A003	608174093200	S01	06/04/2010	SEM	GL				100		
	0	701	74.7	204	817	573		2411	34.3					
MC084	03280	G19925	A003	608174093200	S01	12/31/2010	SEM	GL				100		
	0	996	75.49	212	1069	1065		3292	34					
MC084	03280	G19925	A003	608174093200	S01	06/15/2011	SEM	GL				99		
	0	922	74.31	198	1293	1192		3739	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A003	608174093200	S01	12/24/2011	SEM	GL				999		
	0	668	68.14	211	2111	1411		4514	33					
MC084	03280	G19925	A003	608174093200	S01	06/19/2012	SEM	GL				100		
	477	980	83.15	203	851	834		4200	34.1					
MC084	03280	G19925	A003	608174093200	S01	12/27/2012	SEM	GL				179		
		1	84.31	225	835	1		4485	34.1					
MC084	03280	G19925	A003	608174093200	S01	01/02/2013	SEM	GL				35		
		2769	69.2	428	796	2204		1788	34.1					
MC084	03280	G19925	A003	608174093200	S01	06/05/2014	SEM	GL				100		
	1163	2071	87.97	211	408	845		2984	34.3					
MC084	03280	G19925	A003	608174093200	S01	12/26/2014	SEM	GL				100		
	1444	2016	88.95	204	382	770		3075	34.2					
MC084	03280	G19925	A003	608174093200	S01	06/21/2015	SEM	GL				100		
	1444	1816	89.04	209	391	710		3178	32.8					
MC084	03280	G19925	A003	608174093200	S01	12/31/2015	SEM	GL				100		
	800	1222	90.77	204	387	473		3805	32.8					
MC084	03280	G19925	A003	608174093200	S01	04/04/2016	SEM	GL				100		
	800	1177	92.23	220	356	419		4228	37.2					
MC084	03280	G19925	A005	608174093400	S01	12/26/2008	SEM	GL				100		
		1936	82	200	1011	1957		4605	33.7					
MC084	03280	G19925	A005	608174093400	S01	06/16/2009	SEM	GL				100		
	0	1466	80.6	219	1186	1739		4928	33.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A005	608174093400	S01	12/22/2009	SEM	GL				100		
	0	1116	80.17	217	1084	1210		4382	33.7					
MC084	03280	G19925	A005	608174093400	S01	06/06/2010	SEM	GL				100		
	0	912	82.7	211	927	845		4431	33.7					
MC084	03280	G19925	A005	608174093400	S01	12/16/2010	SEM	GL				100		
	0	343	80.15	203	1034	355		4176	33.5					
MC084	03280	G19925	A005	608174093400	S01	06/06/2011	SEM	GL				44		
		1056	83.83	265	826	872		4283	33.5					
MC084	03280	G19925	A005	608174093400	S01	12/26/2011	SEM	GL				999		
	0	1214	89.26	242	552	670		4587	33.5					
MC084	03280	G19925	A005	608174093400	S01	06/11/2012	SEM	GL				100		
	756	862	87.06	208	660	569		4441	33.7					
MC084	03280	G19925	A005	608174093400	S01	12/15/2012	SEM	GL				90		
		467	87.76	251	811	379		5816	33.7					
MC084	03280	G19925	A005	608174093400	S01	04/04/2013	SEM	GL				100		
		461	86.5	220	698	322		4471	33.7					
MC084	03280	G19925	A005	608174093400	S01	09/15/2013	SEM	GL				100		
		914	95.46	212	324	296		6816	33.7					
MC084	03280	G19925	A008	608174092700	S01	12/23/2008	SEM	GL				99		
		1094	48.41	203	3291	3599		3088	33.4					
MC084	03280	G19925	A008	608174092700	S01	06/21/2009	SEM	GL				99		
	0	893	47.81	204	3210	2865		2941	33.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A008	608174092700	S01	12/14/2009	SEM	GL				99		
	0	916	48.66	199	3065	2807		2905	33.4					
MC084	03280	G19925	A008	608174092700	S01	06/28/2010	SEM	GL				96		
		881	56.91	199	2490	2193		3288	34					
MC084	03280	G19925	A008	608174092700	S01	12/30/2010	SEM	GL				96		
	0	799	56.57	222	2404	1920		3131	33.4					
MC084	03280	G19925	A008	608174092700	S01	06/08/2011	SEM	GL				100		
	0	861	59.46	205	2362	2034		3465	32.5					
MC084	03280	G19925	A008	608174092700	S01	12/23/2011	SEM	GL				999		
		1507	76.38	214	1431	2156		4628	32.5					
MC084	03280	G19925	A008	608174092700	S01	03/13/2012	SEM	GL				96		
	1270	811	64.35	204	2333	1891		4211	32.5					
MC084	03280	G19925	A008	608174092700	S01	12/31/2012	SEM	GL				176		
		924	66.33	220	2542	2350		5007	32.5					
MC084	03280	G19925	A008	608174092700	S01	04/09/2013	SEM	GL				98		
		877	60.58	218	2896	2539		4451	32.5					
MC084	03280	G19925	A008	608174092700	S01	10/22/2013	SEM	GL				100		
		834	63.63	234	2434	2030		4258	32.5					
MC084	03280	G19925	A008	608174092700	S01	06/03/2014	SEM	GL				100		
	1055	852	65.13	212	2146	1829		4009	34.3					
MC084	03280	G19925	A008	608174092700	S01	12/31/2014	SEM	GL				100		
	839	870	67.21	218	1986	1727		4070	34.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A008	608174092700	S01	06/29/2015	SEM	GL				100		
	839	860	64.75	228	2166	1862		3978	32.5					
MC084	03280	G19925	A008	608174092700	S01	12/17/2015	SEM	GL				100		
	839	829	65.55	220	2172	1800		4132	32.9					
MC084	03280	G19925	A008	608174092700	S01	06/30/2016	SEM	GL				98		
	839	811	64.73	220	2160	1752		3964	33.9					
MC084	03280	G19925	A009	608174093101	S01	12/27/2008	SEM	GL				100		
		1391	68.44	198	1509	2099		3272	32.9					
MC084	03280	G19925	A009	608174093101	S01	06/25/2009	SEM	GL				100		
	0	101429	99	209	14	1420		3225	33					
MC084	03280	G19925	A009	608174093101	S01	12/31/2009	SEM	GL				100		
	0	657	68.65	207	1488	978		3258	33.4					
MC084	03280	G19925	A009	608174093101	S01	06/15/2010	SEM	GL				100		
	0	896	71.85	223	1227	1100		3132	33					
MC084	03280	G19925	A009	608174093101	S01	12/07/2010	SEM	GL				99		
	0	802	72.16	204	1269	1018		3290	33.8					
MC084	03280	G19925	A009	608174093101	S01	06/12/2011	SEM	GL				99		
	0	1111	76.92	202	1017	1130		3389	33.1					
MC084	03280	G19925	A009	608174093101	S01	10/12/2011	SEM	GL				999		
	0	1065	80.48	239	1084	1154		4470	33.1					
MC084	03280	G19925	A009	608174093101	S01	06/14/2012	SEM	GL				100		
	1158	1047	79.88	207	1036	1085		4112	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A009	608174093101	S01	12/13/2012	SEM	GL				179		
		806	76.42	215	1353	1090		4384	37.2					
MC084	03280	G19925	A009	608174093101	S01	04/14/2013	SEM	GL				100		
		306	73.38	263	1289	394		3553	37.2					
MC084	03280	G19925	A009	608174093101	S01	09/14/2013	SEM	GL				100		
		496	92.81	251	395	196		5098	37.2					
MC084	03280	G19925	A009	608174093101	S01	06/29/2014	SEM	GL				100		
		150	87.11	233	574	86		3879	34.3					
MC084	03280	G19925	A009	608174093101	S01	12/29/2014	SEM	GL				100		
	1118	1086	80.1	208	665	722		2677	34.2					
MC084	03280	G19925	A009	608174093101	S01	06/25/2015	SEM	GL				100		
	1399	1091	84.21	202	451	492		2406	37.2					
MC084	03280	G19925	A009	608174093101	S01	12/16/2015	SEM	GL				100		
	1399	1272	84.85	205	448	570		2510	37.2					
MC084	03280	G19925	A009	608174093101	S01	06/24/2016	SEM	GL				100		
	1399	786	83	211	471	370		2299	33.5					
MC084	03280	G19925	A010	608174093300	S01	12/28/2008	SEM	GL				99		
		1760	73.73	202	2001	3522		5617	29.7					
MC084	03280	G19925	A010	608174093300	S01	06/24/2009	SEM	GL				100		
	0	1632	75.5	201	1791	2923		5518	29.7					
MC084	03280	G19925	A010	608174093300	S01	12/15/2009	SEM	GL				100		
	0	1132	75.96	198	1718	1945		5428	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC084	03280	G19925	A010	608174093300	S01	06/10/2010	SEM	GL				100		
	0	991	78.27	205	1481	1468		5333	31					
MC084	03280	G19925	A010	608174093300	S01	12/21/2010	SEM	GL				99		
	0	969	79.24	190	1404	1360		5359	30.6					
MC084	03280	G19925	A010	608174093300	S01	06/13/2011	SEM	GL				99		
	0	991	79.48	194	1387	1374		5373	30.3					
MC084	03280	G19925	A010	608174093300	S01	12/25/2011	SEM	GL				999		
	0	1001	89.9	192	869	870		7737	30.3					
MC084	03280	G19925	A010	608174093300	S01	06/15/2012	SEM	GL				99		
	1150	985	81.27	197	1538	1515		6671	34.2					
MC084	03280	G19925	A010	608174093300	S01	12/16/2012	SEM	GL				90		
		352	79.93	233	1144	403		4555	34.1					
MC084	03280	G19925	A010	608174093300	S01	04/11/2013	SEM	GL				99		
		916	80.59	194	1340	1228		5564	34.1					
MC084	03280	G19925	A010	608174093300	S01	10/16/2013	SEM	GL				100		
		304	80.95	226	1338	407		5687	34.1					
MC084	03280	G19925	A010	608174093300	S01	06/04/2014	SEM	GL				100		
	930	1008	82.39	205	1181	1191		5525	34.3					
MC084	03280	G19925	A010	608174093300	S01	12/22/2014	SEM	GL				100		
	930	736	81.78	208	1400	1030		6284	34.2					
MC084	03280	G19925	A010	608174093300	S01	06/27/2015	SEM	GL				100		
	930	758	83.53	165	1036	785		5254	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC084	03280	G19925	A010	608174093300	S01	12/14/2015	SEM	GL				100		
	930	1057	85.16	204	1108	1171	6356	30.3						
MC084	03280	G19925	A010	608174093300	S01	06/25/2016	SEM	GL				100		
	930	844	86.37	198	739	624	4682	31.1						
MC084	03280	G19925	SS001	608174131100	S01	06/19/2016	POT	FL		O	10	44		
		4662	0	2672	4110	19161	0	40.3	.6				N	
MC084	03280	G19925	SS001	608174131100	S01	06/30/2016	SEM	GL				22		
	2411	1172	0	2239	2564	3006	0	34.4						
MC084	03280	G19925	SS002	608174130600	S01	05/30/2016	POT	FL		O	4	31		
	3628	969	.24	2511	4992	4836	12	35.2	.6				N	
MC084	03280	G19925	SS002	608174130600	S01	06/23/2016	SEM	GL				38		
	2575	4303	.24	1383	1653	7113	4	35.9						
MC243	03148	G19931	A002	608174097502	S01	12/11/2010	SEM	FL				37		
	1003	1282	.18	542	2159	2767	4	38.9						
MC243	03148	G19931	A002	608174097502	S01	05/11/2011	SEM	FL				38		
	1074	1292	0	533	2110	2726	0	38.9						
MC243	03148	G19931	A002	608174097502	S01	12/11/2011	SEM	FL				44		
	1074	1223	.31	354	968	1184	3	38.5						
MC243	03148	G19931	A002	608174097502	S01	05/20/2012	SEM	FL				50		
	1074	1286	0	225	1623	2087	0	38.5						
MC243	03148	G19931	A002	608174097504	S01	05/09/2013	POT	FL		O	12	14		
		1000	0	442	296	296	0	38.3	.62				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A002	608174097504	S01	12/14/2013	SEM	FL				11		
	873	574	0	331	216	124		0	38.9					
MC243	03148	G19931	A002	608174097504	S01	06/14/2014	SEM	FL				11		
	873	103	0	280	145	15		0	38.9					
MC243	03148	G19931	A002	608174097504	S01	12/22/2014	SEM	FL				18		
	1575	932	7.55	422	355	331		29	38.9					
MC243	03148	G19931	A002	608174097504	S01	06/30/2015	SEM	FL				18		
	1575	472	2.34	422	1210	571		29	39.6					
MC243	03148	G19931	A002	608174097504	S01	12/28/2015	SEM	FL				32		
	1575	418	19.83	177	837	350		207	38.3					
MC243	03148	G19931	A002	608174097504	S01	06/20/2016	SEM	FL				42		
	1575	20	30.33	124	510	10		222	38.9					
MC243	03148	G19931	A003	608174096701	S01	12/13/2010	SEM	GL				176		
	1302	2570	61.39	135	700	1799		1113	38.9					
MC243	03148	G19931	A003	608174096701	S01	06/03/2011	SEM	GL				181		
	1070	977	67.97	132	304	297		645	36					
MC243	03148	G19931	A003	608174096701	S01	12/11/2011	SEM	GL				179		
	1070	2074	62.45	135	297	616		494	36.5					
MC243	03148	G19931	A003	608174096701	S01	05/20/2012	SEM	GL				50		
	1074	1286	0	225	1623	2087		0	38.5					
MC243	03148	G19931	A003	608174096701	S01	12/21/2012	SEM	GL				28		
	1245	1760	60.97	115	409	720		639	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A003	608174096701	S01	06/29/2013	SEM	GL				64		
	1245	1587	63.07	110	322	511		550	36.5					
MC243	03148	G19931	A003	608174096701	S01	12/14/2013	SEM	GL				161		
	1341	1607	69.05	147	394	633		879	36.5					
MC243	03148	G19931	A003	608174096701	S01	06/13/2014	SEM	GL				64		
	1341	2034	67.89	124	349	710		738	36.5					
MC243	03148	G19931	A003	608174096701	S01	12/18/2014	SEM	GL				128		
	961	2035	67.69	122	283	576		593	36.5					
MC243	03148	G19931	A003	608174096701	S01	06/19/2015	SEM	GL				128		
	961	1958	67.42	103	289	566		598	36.5					
MC243	03148	G19931	A003	608174096701	S01	12/26/2015	SEM	GL				999		
	961	1629	68.36	125	237	386		512	37.7					
MC243	03148	G19931	A003	608174096701	S01	06/21/2016	SEM	GL				188		
	961	3521	94.78	110	121	426		2198	37.7					
MC243	03148	G19931	A004	608174097602	S01	06/18/2012	POT	FL		O	24	36		
	2192	1012	1.19	1278	2573	2605		31	39	.62				N
MC243	03148	G19931	A004	608174097602	S01	12/20/2012	SEM	FL				42		
	2192	1009	.65	938	1689	1704		11	39.7					
MC243	03148	G19931	A004	608174097602	S01	06/20/2013	SEM	FL				46		
	1103	1009	15.79	727	1706	1721		320	39					
MC243	03148	G19931	A004	608174097602	S01	12/16/2013	SEM	FL				52		
	1103	943	20.13	628	1091	1029		275	39					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A004	608174097602	S01	06/19/2014	SEM	FL					35	
	1103	1224	15.67	585	807	988		150	39.5					
MC243	03148	G19931	A004	608174097602	S01	12/19/2014	SEM	FL					77	
	1185	1450	23.28	541	738	1070		224	39.5					
MC243	03148	G19931	A004	608174097602	S01	06/20/2015	SEM	FL					77	
	1185	1049	23.67	541	658	690		204	39.5					
MC243	03148	G19931	A004	608174097602	S01	12/24/2015	SEM	FL					60	
	1185	1355	23.9	545	535	725		168	38.4					
MC243	03148	G19931	A004	608174097602	S01	06/18/2016	SEM	FL					62	
	1185	1213	24.13	519	478	580		152	38.4					
MC243	03148	G19931	A005	608174097702	S01	01/16/2014	POT	FL		O	24		20	
		1125	4.07	629	1272	1431		54	38.3	.835				N
MC243	03148	G19931	A005	608174097702	S01	06/14/2014	SEM	FL					24	
	1643	882	0	401	491	433		0	38.2					
MC243	03148	G19931	A007	608174096600	S01	03/16/2008	SEM	FL					45	
	2651	10687	5.07	180	131	1400		7	43.1					
MC243	03148	G19931	A007	608174096600	S01	08/09/2008	SEM	FL					128	
	2651	11073	.81	117	123	1362		1	43.1					
MC243	03148	G19931	A007	608174096600	S01	09/26/2009	SEM	FL					128	
	2651	12750	0	98	160	2040		0	42.1					
MC243	03148	G19931	A007	608174096600	S01	02/25/2010	SEM	FL					128	
	1463	10263	14.19	115	133	1365		22	42.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A007	608174096600	S01	12/20/2010	SEM	FL					128	
	1130	14107	0	92	56	790		0	39.7					
MC243	03148	G19931	A007	608174096600	S01	05/29/2011	SEM	FL					128	
	1074	4847	0	111	111	538		0	39.7					
MC243	03148	G19931	A007	608174096600	S02	12/13/2011	SEM	FL					40	
	2900	26660	0	1776	188	5012		0	51.6					
MC243	03148	G19931	A007	608174096600	S02	06/22/2012	SEM	FL					36	
	1382	3209	18.54	824	580	1861		132	37.1					
MC243	03148	G19931	A007	608174096600	S02	09/18/2012	POT	FL		G	12		19	
	1780	2197	41.08	623	1434	3150		1000	37.1	.604				N
MC243	03148	G19931	A007	608174096600	S02	12/21/2012	SEM	FL					39	
	1382	3073	58.46	454	356	1094		501	37.1					
MC243	03148	G19931	A007	608174096600	S02	06/30/2013	SEM	FL					88	
	1457	2104	57.87	108	404	850		555	53					
MC243	03148	G19931	A007	608174096600	S02	12/24/2013	SEM	GL					68	
	1457	26167	96.36	137	12	314		318	35.5					
MC243	03148	G19931	A007	608174096600	S02	06/15/2014	SEM	GL					128	
	1457	2819	66.67	121	238	671		476	35.5					
MC243	03148	G19931	A007	608174096600	S03	10/14/2014	POT	FL		O	12		30	
		622	1.44	330	548	341		8	35.5	.62				N
MC243	03148	G19931	A007	608174096600	S03	12/22/2014	SEM	GL					32	
	1301	5113	54.65	338	453	2316		546	35.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A007	608174096600	S03	06/22/2015	SEM	GL				128		
	1301	2726	53.57	152	468	1276		540	36.9					
MC243	03148	G19931	A007	608174096600	S03	12/23/2015	SEM	GL				128		
	1301	3483	61.21	138	327	1139		516	34.3					
MC243	03148	G19931	A007	608174096600	S03	06/20/2016	SEM	GL				128		
	1301	9049	96.26	127	41	371		1056	34.3					
MC243	03148	G19931	A009	608174096800	S01	02/20/2008	SEM	FL				60		
	2534	2243	62.03	578	535	1200		874	33.5					
MC243	03148	G19931	A009	608174096800	S01	08/06/2008	SEM	FL				33		
	2534	3853	62.97	554	394	1518		670	32.9					
MC243	03148	G19931	A009	608174096800	S01	09/24/2009	SEM	FL				32		
	2534	2411	59.6	535	484	1167		714	30.6					
MC243	03148	G19931	A009	608174096800	S01	02/27/2010	SEM	FL				32		
	1158	3257	62.57	586	378	1231		632	30.6					
MC243	03148	G19931	A009	608174096800	S01	12/15/2010	SEM	FL				34		
	1517	2994	68.99	330	361	1081		803	30.2					
MC243	03148	G19931	A009	608174096800	S01	05/08/2011	SEM	FL				34		
	1158	1435	67.08	282	395	567		805	30.2					
MC243	03148	G19931	A009	608174096800	S01	12/11/2011	SEM	FL				35		
	1158	1927	70.54	253	289	557		692	29.7					
MC243	03148	G19931	A009	608174096800	S01	05/23/2012	SEM	FL				44		
	1015	565	69.17	145	271	153		608	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A009	608174096800	S01	12/25/2012	SEM	FL					24	
	1015	0	56.29	526	153	0		197	29.7					
MC243	03148	G19931	A009	608174096800	S01	06/19/2013	SEM	GL					20	
	940	2357	65.75	519	112	264		215	30.2					
MC243	03148	G19931	A009	608174096800	S02	08/09/2013	POT	FL		G	11		25	
	2779	46377	6.64	2743	239	11084		17	55	.62				N
MC243	03148	G19931	A009	608174096800	S02	12/17/2013	SEM	FL					30	
	2779	77106	0	2261	188	14496		0	58.6					
MC243	03148	G19931	A009	608174096800	S02	06/18/2014	SEM	FL					28	
	2779	179610	68.45	1920	59	10597		128	58.6					
MC243	03148	G19931	A009	608174096800	S02	12/20/2014	SEM	FL					50	
	2677	225731	95.21	1507	26	5869		517	58.6					
MC243	03148	G19931	A009	608174096800	S02	06/20/2015	SEM	FL					50	
	2677	76075	93.79	1507	40	3043		604	58.6					
MC243	03148	G19931	A009	608174096800	S02	12/25/2015	SEM	FL					37	
	2677	112632	96.96	1080	19	2140		606	58.6					
MC243	03148	G19931	A009	608174096800	S02	06/27/2016	SEM	FL					39	
	2677	98333	97.4	939	21	2065		787	58.6					
MC243	03148	G19931	A010	608174099400	S01	12/14/2010	SEM	GL					128	
	1802	3013	86.51	114	302	910		1936	33.9					
MC243	03148	G19931	A010	608174099400	S01	05/23/2011	SEM	GL					128	
	1549	3211	88.67	129	279	896		2184	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	03148	G19931	A010	608174099400	S01	12/10/2011	SEM	GL					128	
	1802	1890	88.28	132	118	223		889	33.9					
MC243	03148	G19931	A010	608174099400	S01	05/24/2012	SEM	GL					128	
	1470	1692	91.62	114	156	264		1706	34					
MC243	03148	G19931	A010	608174099400	S01	12/29/2012	SEM	GL					128	
	1471	1554	92.1	140	130	202		1516	34					
MC243	03148	G19931	A010	608174099400	S01	06/16/2013	SEM	GL					128	
	1471	1333	90.93	141	147	196		1473	34					
MC243	03148	G19931	A010	608174099400	S01	11/15/2013	POT	FL		O	12		128	
		1623	91.43	134	130	211		1387	34	.62				N
MC243	03148	G19931	A010	608174099400	S01	12/16/2013	SEM	GL					128	
	1471	1550	92.83	125	131	203		1696	34					
MC243	03148	G19931	A010	608174099400	S01	06/15/2014	SEM	GL					128	
	1471	1690	92.2	114	113	191		1336	34					
MC243	03148	G19931	A010	608174099400	S03	08/10/2014	POT	FL		G	12		26	
	2678	112536	30	2534	28	3151		12	58.4	.64				N
MC243	03148	G19931	A010	608174099400	S03	12/19/2014	SEM	FL					32	
	2677	66063	0	2115	79	5219		0	62.9					
MC243	03148	G19931	A010	608174099400	S03	12/25/2015	SEM	FL					28	
	2677	70857	88.52	1176	28	1984		216	53.2					
MC243	03148	G19931	A010	608174099400	S03	06/27/2016	SEM	FL					30	
	2677	88300	93.85	979	20	1766		305	53.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC305	02806	G19935	SS002	608174087501	S03	01/15/2008	POT	FL		G	24	31		
	5153	9999999	100	4322	0	16560	2451	48	.658				N	
MC305	02806	G19935	SS002	608174087501	S03	05/01/2008	SEM	FL				30		
	3705	9999999	99	4550	0	9640	2501							
MC305	02806	G19935	SS003	608174091700	S02	06/11/2008	SEM	FL				86		
	1053	9999999	99	1022	0	18470	714							
MC305	02806	G19935	SS003	608174091700	S02	09/27/2008	SEM	FL				86		
	1053	1161	3.35	757	4329	5026	150	40.9						
MC305	02806	G19935	SS003	608174091700	S02	03/15/2009	SEM	FL				39		
	1663	262353	97.62	1392	17	4460	686	40.9						
MC305	02806	G19935	SS003	608174091700	S02	05/04/2010	SEM	FL				45		
	1605	9999999	0	3058	0	17050	0							
MC305	02806	G19935	SS003	608174091700	S02	05/31/2011	SEM	FL				48		
	1769	9999999	99	1400	0	15598	2							
MC305	02806	G19935	SS003	608174091700	S02	03/31/2012	SEM	FL				56		
	793	9999999	0	794	0	14737	0							
MC305	02806	G19935	SS003	608174091700	S02	08/05/2012	SEM	FL				52		
	1560	9999999	0	3060	0	2067	0							
MC305	02806	G19935	SS003	608174091700	S02	05/31/2013	SEM	FL				53		
	1141	9999999	0	988	0	7068	0							
MC305	02806	G19935	SS004	608174098201	S01	06/12/2008	SEM	FL				85		
	1009	9999999	99	1015	0	18200	721							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC305	02806	G19935	SS004	608174098201	S01	09/27/2008	SEM	FL				85		
	1009	116439	77.54	759	41	4774		142	40.9					
MC305	02806	G19935	SS004	608174098201	S01	03/08/2009	SEM	FL				41		
	1610	9999999	99	1367	0	8280		1032						
MC305	02806	G19935	SS004	608174098201	S01	05/04/2010	SEM	FL				52		
	1324	9999999	0	1300	0	15800		0						
MC305	02806	G19935	SS004	608174098201	S01	09/24/2012	SEM	FL				46		
	1530	9999999	0	1031	0	1750		0						
MC348	02806	G19939	SS001	608174084801	S01	06/09/2008	SEM	FL				15		
	3705	1260000	99	4662	6	7560		3655	40.9					
MC348	02806	G19939	SS001	608174084801	S01	08/08/2008	SEM	FL				25		
	3705	9999999	99	5318	0	4000		297						
MC348	02806	G19939	SS002	608174086801	S01	06/12/2008	SEM	FL				28		
	1053	9999999	99	4330	0	6780		268						
MC348	02806	G19939	SS002	608174086801	S01	06/16/2008	POT	FL		G	24	13		
	5182	9999999	100	4042	0	1304		896	46	.58				N
MC348	02806	G19939	SS002	608174086801	S01	09/26/2008	SEM	FL				22		
	1053	9999999	99	3205	0	14890		664						
MC348	02806	G19939	SS002	608174086801	S01	03/01/2009	SEM	FL				40		
	3853	310921	96.79	3512	76	23630		2290	48.2					
MC348	02806	G19939	SS002	608174086801	S01	11/22/2009	SEM	FL				38		
	3963	9999999	99	3337	0	16610		2165						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC607	02481	G19966	001	608174111601	S01	06/20/2012	POT	FL		O	14	46		
		699	.1	5495	24362	17037		24	30.5	.71				N
MC607	02481	G19966	001	608174111601	S01	06/25/2013	SEM	FL				44		
	7500	816	26.83	4280	12425	10140		4555	32.2					
MC607	02481	G19966	001	608174111601	S01	12/17/2013	SEM	FL				40		
	6545	802	29.63	4152	9470	7596		3988	32.2					
MC607	02481	G19966	001	608174111601	S01	05/06/2014	SEM	FL				38		
	6379	770	28.01	4280	8259	6363		3213	32.2					
MC607	02481	G19966	001	608174111601	S01	11/21/2014	SEM	FL				35		
	6750	727	29.71	4240	6837	4968		2890	32.2					
MC607	02481	G19966	001	608174111601	S01	04/29/2016	SEM	FL				31		
	4761	692	27.78	4130	5968	4130		2296	32.2					
MC657	00689	G19974	C003	608174103800	S01	04/11/2008	SEM	FL				24		
	5500	4239	3.59	5072	3468	14701		129	35.9					
MC657	00689	G19974	C003	608174103800	S01	12/13/2008	SEM	FL				4		
	5625	3789	.78	5200	1789	6778		14	35.9					
MC657	00689	G19974	C003	608174103800	S01	10/01/2009	SEM	FL				192		
	5765	5742	4.07	5311	1296	7442		55	35.9					
MC657	00689	G19974	C003	608174103800	S01	03/01/2010	SEM	FL				128		
	5674	4266	1.26	5311	1336	5700		17	46.6					
MC657	00689	G19974	C003	608174103800	S01	01/18/2011	SEM	FL				128		
	5674	5048	7.3	5322	787	3973		62	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC657	00689	G19974	C003	608174103800	S01	07/10/2011	SEM	FL				128		
	5815	2073	4.09	5382	1243	2577		53	37.2					
MC657	00689	G19974	C003	608174103800	S01	12/02/2011	SEM	FL		G	24	36		
	5815	6394		4490	6318	40398		92	37.2				1333	N
MC657	00689	G19974	C003	608174103800	S01	01/24/2012	SEM	FL		G	24	46		
	4260	5658		4260	7872	44541		24	37.1				1333	N
MC657	00689	G19974	C003	608174103800	S01	07/13/2012	SEM	FL		G	24	20		
	4083	4963		4083	5606	27823		95	37.1				1333	N
MC657	00689	G19974	C003	608174103800	S01	01/06/2013	SEM	FL		G	24	30		
	3316	5090		3316	7119	36233		20	37.1				1333	N
MC657	00689	G19974	C003	608174103800	S01	06/15/2014	SEM	FL		G	24	52		
	4089	2774		3201	6865	19043		34	35				1408	N
MC657	00689	G19974	C003	608174103800	S01	11/10/2014	SEM	FL		G	24	80		
	3992	2750		2755	7844	21574		7	33.4				1415	N
MC657	00689	G19974	C003	608174103800	S01	09/26/2015	SEM	FL		G	24	26		
	3644	2136		2325	7873	16817		23	32				1291	N
MC657	00689	G19974	C003	608174103800	S01	05/10/2016	SEM	FL		G	24	28		
	3519	1668		1819	5749	9589		45	32				1311	N
MC773	02782	G19996	A001	608174095700	S01	06/30/2008	SEM	FL				128		
	803	1130	2.81	309	2840	3208		82	33					
MC773	02782	G19996	A001	608174095700	S01	12/29/2008	SEM	GL		O	24	128		
	788	889		292	2713	2412		88	32.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G19996	A001	608174095700	S01	06/16/2009	SEM	GL		O	24	192		
	999	1115		281	2211	2465		233	33.4				722	N
MC773	02782	G19996	A001	608174095700	S01	12/26/2009	SEM	GL		O	24	192		
	1335	815		0	1976	1610		209	30.4				245	N
MC773	02782	G19996	A001	608174095700	S01	06/09/2010	SEM	GL		O	24	192		
	1159	765		229	1865	1426		271	33				246	N
MC773	02782	G19996	A001	608174095700	S01	12/22/2010	SEM	GL		O	24	192		
	1506	859		271	1678	1441		314	32.9				250	N
MC773	02782	G19996	A001	608174095700	S01	05/24/2011	SEM	GL		O	24	192		
	1506	972		266	1451	1410		390	31.8				248	N
MC773	02782	G19996	A001	608174095700	S01	12/29/2011	SEM	GL		O	24	192		
	1506	965		243	1268	1224		516	31				246	N
MC773	02782	G19996	A001	608174095700	S01	06/22/2012	SEM	GL		O	24	112		
	1210	427		289	124	53		4105	23				253	N
MC773	02782	G19996	A001	608174095700	S01	06/10/2013	SEM	GL		O	24	64		
	1453	851		269	882	751		734	32.1				250	N
MC773	02782	G19996	A001	608174095700	S01	12/23/2013	SEM	GL		O	24	192		
	1453	1099		262	1786	1963		890	32.1				242	N
MC773	02782	G19996	A001	608174095700	S01	06/30/2014	SEM	GL		O	24	192		
	1453	587		223	1254	736		662	29				243	N
MC773	02782	G19996	A001	608174095700	S01	12/26/2014	SEM	GL		O	24	192		
	1453	670		250	1120	750		503	29				237	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC773	02782	G19996	A001	608174095700	S01	06/26/2015	SEM	GL		O	24	192		
	1453	599		240	945	566	627	32				228	N	
MC773	02782	G19996	A001	608174095700	S01	12/30/2015	SEM	GL		O	24	192		
	1076	775		250	1101	853	769	33				232	N	
MC773	02782	G19996	A001	608174095700	S01	06/25/2016	SEM	GL		O	24	80		
	1112	835		302	994	830	734	33				226	N	
MC773	02782	G19996	A002	608174086400	S03	02/09/2008	POT	FL		O	12	16		
		796	.22	2221	3656	2909	8	36.3	.62				N	
MC773	02782	G19996	A002	608174086400	S03	06/22/2008	SEM	FL				35		
	2104	1359	.06	1409	3369	4577	2	35						
MC773	02782	G19996	A002	608174086400	S03	12/25/2008	SEM	FL		O	24	88		
	1719	1146		616	3584	4108	303	34.4					N	
MC773	02782	G19996	A002	608174086400	S03	06/18/2009	SEM	FL		O	24	192		
	1919	1352		254	1442	1950	65	36.8				663	N	
MC773	02782	G19996	A002	608174086400	S03	12/27/2009	SEM	FL		O	24	192		
	1919	1018		0	1086	1106	111	34.7				223	N	
MC773	02782	G19996	A002	608174086400	S03	06/08/2010	SEM	GL		O	24	48		
	1226	1041		582	2592	2697	191	28				234	N	
MC773	02782	G19996	A002	608174086400	S03	12/27/2010	SEM	GL		O	24	59		
	1531	1082		359	1938	2096	292	33.8				237	N	
MC773	02782	G19996	A002	608174086400	S03	06/18/2011	SEM	GL		O	24	78		
	1300	1049		314	1885	1977	324	33.4				236	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G19996	A002	608174086400	S03	12/27/2011	SEM	GL		O	24	82		
	1752	1105		301	1710	1890		343	34				238	N
MC773	02782	G19996	A002	608174086400	S03	06/23/2012	SEM	GL		O	24	34		
	2765	605		2014	3173	1920		3007	26				257	N
MC773	02782	G19996	A002	608174086400	S03	06/26/2013	SEM	GL		O	24	56		
	988	1024		331	1138	1165		378	30.1				244	N
MC773	02782	G19996	A002	608174086400	S03	12/28/2013	SEM	GL		O	24	97		
	1354	926		275	1209	1120		279	30.1				241	N
MC773	02782	G19996	A002	608174086400	S03	06/10/2014	SEM	GL		O	24	172		
	970	913		252	920	840		273	30				239	N
MC773	02782	G19996	A002	608174086400	S03	12/27/2014	SEM	GL		O	24	76		
	864	823		287	1182	973		221	34				238	N
MC773	02782	G19996	A002	608174086400	S03	06/24/2015	SEM	GL		O	24	192		
	953	859		239	945	812		250	34				229	N
MC773	02782	G19996	A002	608174086400	S03	12/30/2015	SEM	GL		O	24	192		
	1431	1007		249	938	945		227	33				232	N
MC773	02782	G19996	A002	608174086400	S03	06/25/2016	SEM	GL		O	24	192		
	922	1083		243	803	870		213	36				233	N
MC773	02782	G19996	A003	608174092100	S02	06/26/2008	SEM	FL				128		
	1109	1704	74	303	757	1290		2154	34					
MC773	02782	G19996	A003	608174092100	S02	12/28/2008	SEM	GL		O	24	128		
	597	1077		312	857	923		2750	35.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G19996	A003	608174092100	S02	06/17/2009	SEM	GL		O	24	136		
	914	1740		308	515	896		1937	35.6				682	N
MC773	02782	G19996	A003	608174092100	S02	12/25/2009	SEM	GL		O	24	80		
	1399	876		0	1267	1110		3028	35.7				255	N
MC773	02782	G19996	A003	608174092100	S02	06/29/2010	SEM	GL		O	24	192		
	1644	1159		337	1211	1404		2965	34				287	N
MC773	02782	G19996	A003	608174092100	S02	12/24/2010	SEM	GL		O	24	137		
	1872	807		293	1402	1131		1217	33.5				263	N
MC773	02782	G19996	A003	608174092100	S02	05/26/2011	SEM	GL		O	24	137		
	1171	707		275	853	603		1423	32.2				247	N
MC773	02782	G19996	A003	608174092100	S02	12/02/2011	SEM	GL		O	24	138		
	1192	899		266	834	750		1134	33				253	N
MC773	02782	G19996	A003	608174092100	S02	06/15/2012	SEM	GL		O	24	192		
	1506	859		260	960	825		702	35				248	N
MC773	02782	G19996	A003	608174092100	S02	06/11/2013	SEM	GL		O	24	64		
	1015	263		293	498	131		1072	32.6				262	N
MC773	02782	G19996	A003	608174092100	S02	12/22/2013	SEM	GL		O	24	192		
	1053	319		273	348	111		1667	27.9				255	N
MC773	02782	G19996	A003	608174092100	S02	06/13/2014	SEM	GL		O	24	192		
	1149	438		277	274	120		1311	28				255	N
MC773	02782	G19996	A003	608174092100	S02	12/25/2014	SEM	GL		O	24	128		
	1313	277		289	289	80		1299	28				257	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G19996	A003	608174092100	S02 06/24/2015	SEM	GL			O	24	45		
	1368	1016		836	1818	1847		273	35				222	N
MC773	02782	G19996	A003	608174092100	S02 12/12/2015	SEM	GL			O	24	64		
	1124	1209		419	1537	1859		494	41				231	N
MC773	02782	G19996	A003	608174092100	S02 06/27/2016	SEM	GL			O	24	43		
	796	913		530	1088	993		398	37				232	N
MC773	02782	G19996	A004	608174097300	S03 06/27/2008	SEM	FL					48		
	676	677	2.65	407	808	547		22	22					
MC773	02782	G19996	A004	608174097300	S03 12/27/2008	SEM	GL			O	24	53		
	664	436		359	677	295		38	22.2					N
MC773	02782	G19996	A004	608174097300	S03 04/05/2009	SEM	GL					90		
	664	455	4.38	263	655	298		30	24					
MC773	02782	G19996	A005	608174092901	S02 06/26/2008	SEM	FL					51		
	628	586	.59	409	2512	1473		15	25					
MC773	02782	G19996	A005	608174092901	S02 12/27/2008	SEM	FL			O	24	78		
	434	520		264	2225	1156		21	24					N
MC773	02782	G19996	A005	608174092901	S02 06/17/2009	SEM	FL			O	24	192		
	908	592		273	3050	1805		99	25.1				694	N
MC773	02782	G19996	A005	608174092901	S02 12/27/2009	SEM	FL			O	24	192		
	908	494		0	2586	1277		27	25.1				251	N
MC773	02782	G19996	A005	608174092901	S02 06/26/2010	SEM	GL			O	24	192		
	1670	669		248	2135	1428		23	26				265	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G19996	A005	608174092901	S02	12/24/2010	SEM	GL		O	24	192		
	1315	938		278	1761	1652		25	31.6				255	N
MC773	02782	G19996	A005	608174092901	S02	05/25/2011	SEM	GL		O	24	192		
	1528	1129		272	1523	1719		33	31				254	N
MC773	02782	G19996	A005	608174092901	S02	12/10/2011	SEM	GL		O	24	192		
	2029	926		288	1304	1207		27	32				267	N
MC773	02782	G19996	A005	608174092901	S02	06/30/2012	SEM	GL		O	24	69		
	1609	1021		346	1479	1510		381	34				245	N
MC773	02782	G19996	A005	608174092901	S02	06/12/2013	SEM	GL		O	24	64		
	2029	522		277	972	507		16	30.3				255	N
MC773	02782	G19996	A005	608174092901	S02	12/22/2013	SEM	GL		O	24	192		
	2029	686		249	980	672		43	31.9				241	N
MC773	02782	G19996	A005	608174092901	S02	06/14/2014	SEM	GL		O	24	192		
	1153	689		251	823	567		36	29				245	N
MC773	02782	G19996	A005	608174092901	S02	12/26/2014	SEM	GL		O	24	192		
	2029	586		247	770	451		52	32				241	N
MC773	02782	G19996	A005	608174092901	S02	04/26/2015	SEM	GL		O	24	192		
	2029	585		242	755	442		33	32				239	N
MC773	02782	G19996	A006	608174095801	S02	06/30/2008	SEM	FL				128		
	913	1981	82.64	314	1078	2136		5132	27					
MC773	02782	G19996	A006	608174095801	S02	12/26/2008	SEM	GL		O	24	128		
	845	2108		336	1284	2707		5499	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G19996	A006	608174095801	S02	06/15/2009	SEM	GL		O	24	192		
	1310	712		309	810	577		5690	28.1				391	N
MC773	02782	G19996	A006	608174095801	S02	12/28/2009	SEM	GL		O	24	192		
	1090	686		0	666	457		5628	28.2				253	N
MC773	02782	G19996	A006	608174095801	S02	06/08/2010	SEM	GL		O	24	192		
	659	319		296	1157	369		6664	28				254	N
MC773	02782	G19996	A006	608174095801	S02	12/19/2010	SEM	GL		O	24	192		
	1572	336		307	872	293		5200	26.4				257	N
MC773	02782	G19996	A006	608174095801	S02	06/17/2011	SEM	GL		O	24	192		
	1360	533		307	394	210		5459	30.1				260	N
MC773	02782	G19996	A006	608174095801	S02	12/05/2011	SEM	GL		O	24	192		
	1071	507		311	215	109		5326	25				0	N
MC773	02782	G19996	A006	608174095801	S02	06/29/2012	SEM	GL		O	24	138		
	1153	402		291	569	229		1027	36				250	N
MC773	02782	G19996	A006	608174095801	S02	05/31/2013	SEM	GL		O	24	49		
	787	2400		364	105	252		3512	29.4				293	N
MC773	02782	G19996	A006	608174095801	S02	10/25/2013	SEM	GL		O	24	91		
	887	376		338	346	130		4135	29.4				284	N
MC773	02782	G19996	A006	608174095802	S01	06/23/2015	SEM	FL		O	24	56		
	1249	787		350	2395	1885		3	27				224	N
MC773	02782	G19996	A006	608174095802	S01	12/31/2015	SEM	GL		O	24	59		
	700	654		390	1591	1041		656	27				229	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC773	02782	G19996	A006	608174095802	S01 06/24/2016	SEM	GL			O	24	64		
	675	567		288	1304	740	851	35				231	N	
MC776	02481	G19997	TG001	608174112102	S01 01/12/2010	POT	FL			O	8	102		
		901	0	4464	17214	15503	0	31	.685				N	
MC776	02481	G19997	TG001	608174112102	S01 04/13/2010	SEM	FL					145		
	9451	1005	0	6263	19933	20029	0	30.4						
MC776	02481	G19997	TG001	608174112102	S02 06/03/2010	SEM	FL					145		
	9451	1003	0	5970	19324	19382	0	30.4						
MC776	02481	G19997	TG001	608174112102	S03 07/31/2010	POT	FL			O	4	102		
		896	0	6119	17760	15909	0	30.4	.685				N	
MC776	02481	G19997	TG001	608174112102	S03 01/05/2011	SEM	FL					145		
	10172	966	0	5807	14690	14190	0	30.4						
MC776	02481	G19997	TG001	608174112102	S03 06/20/2011	SEM	FL					42		
	6680	825	0	6142	12803	10561	0	31.3						
MC776	02481	G19997	TG001	608174112102	S03 12/22/2011	SEM	FL					42		
	7093	962	0	6323	12583	12106	0	31.3						
MC776	02481	G19997	TG001	608174112102	S03 06/01/2012	SEM	FL					39		
	7002	921	0	6122	12885	11873	0	31.6						
MC776	02481	G19997	TG001	608174112102	S03 12/27/2012	SEM	FL					35		
	7391	1277	0	6603	9646	12316	0	31.3						
MC776	02481	G19997	TG001	608174112102	S03 05/02/2013	SEM	FL					39		
		1010	0	6126	12664	12789	0	31.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02481	G19997	TG001	608174112102	S01	10/14/2013	SEM	FL				39		
		101	0	6248	12633	1274		0	31.3					
MC776	02481	G19997	TG001	608174112102	S03	06/26/2014	SEM	FL				34		
	6796	1059	0	6335	9774	10348		0	31.3					
MC776	02481	G19997	TG001	608174112102	S03	12/12/2014	SEM	FL				28		
	6800	983	0	6103	11942	11736		0	31.3					
MC776	02481	G19997	TG001	608174112102	S03	12/16/2015	SEM	FL				21		
	6813	998	0	5892	12091	12061		0	31.3					
MC776	02481	G19997	TG001	608174112102	S03	06/09/2016	SEM	FL				21		
	6813	1002	0	5892	11985	12008		0	31.3					
GC243	00730	G20051	SS001	608114027608	S01	01/30/2008	SEM	FL		O	24	100		
	4705	970		2458	169	164		1039	22.4				2459	N
GC243	00730	G20051	SS001	608114027608	S01	10/01/2013	SEM	FL		O	24	100		
	13415	469		2133	320	150		300	22.5				2132	N
GC243	00730	G20051	SS002	608114034000	S01	04/24/2008	SEM	FL		O	24	100		
	6836	870		2393	1316	1145		1816	22.4				2384	N
GC243	00730	G20051	SS002	608114034000	S01	07/31/2008	SEM	FL		O	24	100		
	6623	988		2879	776	767		1629	22.4				2871	N
GC243	00730	G20051	SS002	608114034000	S01	05/31/2009	SEM	FL		O	24	32		
	8081	1067		2815	326	348		1832	28.2				2726	N
GC243	00730	G20051	SS002	608114034000	S01	11/30/2009	SEM	FL		O	24	100		
	7487	951		2761	205	195		1599	29.1				2747	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC243	00730	G20051	SS002	608114034000	S01	06/16/2010	SEM	FL		O	24	100		
	6769	979		2625	484	474		2800	29.1				2613	N
GC243	00730	G20051	SS002	608114034000	S01	10/19/2010	SEM	FL		O	24	100		
	6235	1011		2652	451	456		2210	22.5				2644	N
GC243	00730	G20051	SS002	608114034000	S01	01/16/2011	SEM	FL		O	24	100		
	6235	1139		2714	310	353		1826	22.5				2707	N
GC243	00730	G20051	SS002	608114034000	S01	07/26/2011	SEM	FL		O	24	100		
	6809	994		2650	311	309		1851	22.5				2642	N
GC243	00730	G20051	SS002	608114034000	S01	01/18/2012	SEM	FL		O	24	100		
	6562	948		2621	309	293		1822	22.5				2614	N
GC243	00730	G20051	SS002	608114034000	S01	11/13/2012	SEM	FL		O	24	100		
	6514	951		2617	265	252		1628	22.5				2609	N
GC243	00730	G20051	SS002	608114034000	S01	06/02/2013	SEM	FL		O	24	100		
	7002	1043		2357	255	266		1710	22.5				2349	N
GC243	00730	G20051	SS002	608114034000	S01	10/30/2013	SEM	FL		O	24	100		
	6737	876		2689	202	177		1525	22.5				2682	N
GC243	00730	G20051	SS002	608114034000	S01	06/26/2014	SEM	FL		O	24	64		
		1005		1016	219	220		1467	30					N
GC243	00730	G20051	SS002	608114034000	S01	12/11/2014	SEM	FL		O	24	64		
		1231		1016	195	240		1493	30.3					N
GC243	00730	G20051	SS002	608114034000	S01	06/21/2015	SEM	FL		O	24	64		
		657		1016	289	190		1474	31.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC243	00730	G20051	SS002	608114034000	S01	12/22/2015	SEM	FL		O	24	64		
	1850	1583		1016	120	190		1334	31.6				1000	N
GC243	00730	G20051	SS004	608114041600	S01	04/24/2008	SEM	FL		O	24	16		
	6830	870		3842	1274	1108		2501	22.4				2406	N
GC243	00730	G20051	SS004	608114041600	S01	07/31/2008	SEM	FL		O	24	100		
	7039	989		2906	2650	2621		5061	22.4				2887	N
GC243	00730	G20051	SS004	608114041600	S01	05/31/2009	SEM	FL		O	24	40		
	8420	1068		3090	2646	2826		4484	28.2				2712	N
GC243	00730	G20051	SS004	608114041600	S01	11/30/2009	SEM	FL		O	24	100		
	7452	950		2803	2556	2428		4267	29.1				2751	N
GC243	00730	G20051	SS004	608114041600	S01	04/15/2010	SEM	FL		O	24	100		
	5303	1000		2794	2475	2475		4051	29.1				2750	N
GC243	00730	G20051	SS004	608114041600	S01	10/19/2010	SEM	FL		O	24	100		
	6205	1010		2691	1948	1967		3052	22.5				2662	N
GC243	00730	G20051	SS004	608114041600	S01	06/15/2011	SEM	FL		O	24	100		
	6205	1070		2717	1709	1829		3536	22.5				2638	N
GC243	00730	G20051	SS004	608114041600	S01	09/30/2011	SEM	FL		O	24	100		
	6135	1010		2687	1803	1821		3896	22.5				2631	N
GC243	00730	G20051	SS004	608114041600	S01	01/18/2012	SEM	FL		O	24	100		
	6135	947		2694	1590	1506		3585	22.5				2633	N
GC243	00730	G20051	SS004	608114041600	S01	11/13/2012	SEM	FL		O	24	100		
	5995	940		2709	1437	1351		3434	22.5				2627	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC243	00730	G20051	SS004	608114041600	S01	06/02/2013	SEM	FL		O	24	100		
	6441	876		2417	1380	1209		3608	22.5				2367	N
GC243	00730	G20051	SS004	608114041600	S01	10/30/2013	SEM	FL		O	24	100		
	6521	849		2741	1116	947		3217	22.5				3698	N
GC243	00730	G20051	SS004	608114041600	S01	06/24/2014	SEM	FL		O	24	64		
		872		1016	1250	1090		2946	30					N
GC243	00730	G20051	SS004	608114041600	S01	12/21/2014	SEM	FL		O	24	64		
		505		1016	1327	670		2540	30.3					N
GC243	00730	G20051	SS004	608114041600	S01	06/21/2015	SEM	FL		O	24	64		
		388		1016	1854	720		3148	31.1					N
GC243	00730	G20051	SS004	608114041600	S01	12/26/2015	SEM	FL		O	24	64		
	1870	957		1016	763	730		2837	31.6				1000	N
GC243	00730	G20051	SS005	608114045701	S01	04/24/2008	SEM	FL		O	24	10		
	6825	870		4356	1083	942		3082	22.4				2591	N
GC243	00730	G20051	SS005	608114045701	S01	05/31/2009	SEM	FL		O	24	30		
	8783	1068		2885	1202	1284		5476	28.2				2504	N
GC243	00730	G20051	SS005	608114045701	S01	11/30/2009	SEM	FL		O	24	100		
	8783	950		2773	883	839		5423	29.1				2779	N
GC243	00730	G20051	SS005	608114045701	S01	05/13/2010	SEM	FL		O	24	100		
	5989	1050		2648	1123	1179		4788	29.1				2642	N
GC243	00730	G20051	SS005	608114045701	S01	10/19/2010	SEM	FL		O	24	100		
	5681	1010		2418	923	932		4673	22.5				2421	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC243	00730	G20051	SS005	608114045701	S01	05/11/2011	SEM	FL		O	24	100		
	5681	1600		2285	954	1526		4706	22.5				2285	N
GC243	00730	G20051	SS005	608114045701	S01	07/26/2011	SEM	FL		O	24	100		
	6428	1400		2226	910	1274		4310	22.5				2223	N
GC243	00730	G20051	SS005	608114045701	S01	03/19/2012	SEM	FL		O	24	100		
	5652	966		2203	788	761		4466	22.5				2198	N
GC243	00730	G20051	SS005	608114045701	S01	11/13/2012	SEM	FL		O	24	100		
	7429	830		2182	725	602		4529	22.5				2184	N
GC243	00730	G20051	SS005	608114045701	S01	12/25/2012	SEM	FL		O	24	64		
	1875	1007		1015	278	280		3229	31.6				1000	N
GC243	00730	G20051	SS005	608114045701	S01	06/02/2013	SEM	FL		O	24	100		
	5500	774		2216	696	539		4758	22.5				2184	N
GC243	00730	G20051	SS005	608114045701	S01	10/30/2013	SEM	FL		O	24	100		
	5608	659		2127	657	433		4322	22.5				2137	N
GC243	00730	G20051	SS005	608114045701	S01	06/24/2014	SEM	FL		O	24	64		
		679		1015	736	500		3959	30					N
GC243	00730	G20051	SS005	608114045701	S01	12/22/2014	SEM	FL		O	24	64		
		536		1015	485	260		2888	30.3					N
GC243	00730	G20051	SS005	608114045701	S01	06/21/2015	SEM	FL		O	24	64		
		406		1015	493	200		2603	31.1					N
GC472	02782	G20074	SS001	608114030101	S03	02/16/2009	POT	FL		G	24	15		
	2320	1306750	0	842	16	20908		0	47.5	.58				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC472	02782	G20074	SS001	608114030101	S03	12/21/2009	SEM	FL		G	24	20		
	2604	877769		0	13	11411	20	40.1				657	N	
GC472	02782	G20074	SS001	608114030101	S03	06/30/2010	SEM	FL		G	24	11		
	3128	9999999		1678	0	4909	0	47				381	N	
GC472	02782	G20074	SS001	608114030101	S03	11/17/2010	SEM	FL		G	24	13		
	3128	789250		1348	4	3157	12	46.6				378	N	
GC472	02782	G20074	SS001	608114030101	S03	06/20/2011	SEM	FL		G	24	30		
	3128	1920000		550	1	1920	66	46.6				321	N	
GC472	02782	G20074	SS001	608114030101	S03	08/31/2011	SEM	FL		G	24	40		
	3128	858000		525	2	1716	121	47				298	N	
GC472	02782	G20074	SS001	608114030101	S03	03/13/2012	SEM	FL		G	24	100		
	3128	9999999		585	0	1368	99	47				272	N	
GC640	00078	G20082	PN002	608114047000	S01	06/28/2009	POT	FL		O	6	31		
		546	0	10101	6904	3769	0	28.2	.85				N	
GC640	00078	G20082	PN002	608114047000	S01	06/28/2009	SEM	FL		O	24	41		
	11745	546		10101	6904	3770	0	29				4558	N	
GC640	00078	G20082	PN002	608114047000	S01	12/16/2009	SEM	FL		O	24	25		
	9900	536		8446	6457	3464	0	29				4009	N	
GC640	00078	G20082	PN002	608114047000	S01	06/07/2010	SEM	FL		O	24	23		
	16481	528		7774	5092	2690	0	28				4450	N	
GC640	00078	G20082	PN002	608114047000	S01	12/30/2010	SEM	FL		O	24	23		
	9060	516		6751	4592	2370	0	29				4604	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00078	G20082	PN002	608114047000	S01 06/28/2011	SEM	FL			O	24	23		
	8456	604		6497	3401	2054	0	29					4123	N
GC640	00078	G20082	PN002	608114047000	S01 12/08/2011	SEM	FL			O	24	23		
	8456	535		5614	2231	1193	0	29					3980	N
GC640	00078	G20082	PN002	608114047000	S01 06/03/2012	SEM	FL			O	24	23		
	8045	363		4944	2522	916	0	29					2351	N
GC640	00078	G20082	PN002	608114047000	S01 12/22/2012	SEM	FL			O	24	23		
	7738	510		4996	930	474	0	29					3186	N
GC640	00078	G20082	PN002	608114047000	S01 06/30/2013	SEM	FL			O	24	23		
	7738	525		4452	949	498	0	29					3278	N
GC640	00078	G20082	PN002	608114047000	S01 12/30/2013	SEM	FL			O	24	23		
	7510	525		3720	571	300	0	29					3118	N
GC640	00078	G20082	PN002	608114047000	S01 06/23/2014	SEM	FL			O	24	23		
	7222	525		3640	427	224	0	29					3133	N
GC640	00078	G20082	PN002	608114047000	S01 10/12/2014	SEM	FL			O	24	95		
	7222	525		3570	436	229	0	29					2582	N
GC640	00078	G20082	PN002	608114047000	S01 06/30/2015	SEM	FL			O	24	57		
	7222	525		5222	2626	1379	0	29					3248	N
GC640	00078	G20082	PN002	608114047000	S01 12/30/2015	SEM	FL			O	24	23		
	7003	489		5050	1187	581	0	29					4621	N
GC640	00078	G20082	PN002	608114047000	S01 06/27/2016	SEM	FL			O	24	17		
	5756	524		5030	166	87	0	29.5					3390	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00078	G20082	PS001	608114036104	S01	06/22/2009	POT	FL		O	12	44		
		442	0	6665	29225	12917		0	28.2	.85				N
GC640	00078	G20082	PS001	608114036104	S01	06/27/2009	SEM	FL		O	24	58		
	11707	546		6665	28635	15635		0	29.3			4800		N
GC640	00078	G20082	PS001	608114036104	S01	12/27/2009	SEM	FL		O	24	58		
	9516	526		4641	29360	15437		0	27.3			3091		N
GC640	00078	G20082	PS001	608114036104	S01	05/10/2010	SEM	FL		O	24	73		
	8746	513		3930	29696	15240		0	27.3			2833		N
GC640	00078	G20082	PS001	608114036104	S01	12/26/2010	SEM	FL		O	24	73		
	8313	531		3206	29171	15494		0	31			2990		N
GC640	00078	G20082	PS001	608114036104	S01	06/23/2011	SEM	FL		O	24	73		
	7474	496		2550	28718	14244		220	31			2373		N
GC640	00078	G20082	PS001	608114036104	S01	12/05/2011	SEM	FL		O	24	73		
	7474	498		2227	29587	14721		0	31			2099		N
GC640	00078	G20082	PS001	608114036104	S01	06/28/2012	SEM	FL		O	24	73		
	7259	501		1697	25403	12731		2406	31			1640		N
GC640	00078	G20082	PS001	608114036104	S01	12/18/2012	SEM	FL		O	24	73		
	6782	558		1524	19792	11038		5322	31			1476		N
GC640	00078	G20082	PS001	608114036104	S01	06/15/2013	SEM	FL		O	24	73		
	5996	557		1495	17602	9811		5259	31			1455		N
GC640	00078	G20082	PS001	608114036104	S01	12/30/2013	SEM	FL		O	24	73		
	6270	525		1463	13218	6939		5665	31			1442		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00078	G20082	PS001	608114036104	S01	06/24/2014	SEM	FL		O	24	73		
	5689	568		1601	6906	3920		8109	31				1583	N
GC640	00078	G20082	PS001	608114036104	S01	12/21/2014	SEM	FL		O	24	73		
	5689	591		1670	6391	3780		8826	31				1652	N
GC640	00078	G20082	PS001	608114036104	S01	06/16/2015	SEM	FL		O	24	87		
	4200	524		3840	559	293		8742	31				3498	N
GC640	00078	G20082	PS001	608114036104	S01	12/31/2015	SEM	FL		O	24	86		
	4935	524		4007	759	398		6831	31				3795	N
GC640	00078	G20082	PS001	608114036104	S01	06/28/2016	SEM	FL		O	24	63		
	4935	525		4267	840	441		6309	31				4095	N
GC640	00078	G20082	PS002	608114046200	S01	06/19/2009	POT	FL		O	12	32		
		492	0	8479	27936	13746		0	28.2	.85				N
GC640	00078	G20082	PS002	608114046200	S01	06/28/2009	SEM	FL		O	24	42		
	9420	546		8153	28560	15588		0	29				4459	N
GC640	00078	G20082	PS002	608114046200	S01	12/30/2009	SEM	FL		O	24	42		
	0	545		6196	29761	16220		0	29.2				3867	N
GC640	00078	G20082	PS002	608114046200	S01	06/10/2010	SEM	FL		O	24	42		
	0	525		5399	30523	16037		0	28.1				3658	N
GC640	00078	G20082	PS002	608114046200	S01	12/27/2010	SEM	FL		O	24	42		
	8297	522		4766	30167	15752		0	31				4128	N
GC640	00078	G20082	PS002	608114046200	S01	06/23/2011	SEM	FL		O	24	42		
	7395	512		4055	30935	15838		0	31				3943	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00078	G20082	PS002	608114046200	S01 06/28/2012	SEM	FL			O	24	42		
	7120	512		3927	29136	14932	0	31					3688	N
GC640	00078	G20082	PS002	608114046200	S01 12/25/2012	SEM	FL			O	24	42		
	6044	515		3877	28901	14895	0	30.2					3646	N
GC640	00078	G20082	PS002	608114046200	S01 06/14/2013	SEM	FL			O	24	42		
	6932	511		3690	28723	14666	0	30.2					3280	N
GC640	00078	G20082	PS002	608114046200	S01 12/30/2013	SEM	FL			O	24	42		
	6580	525		3555	28494	14959	0	31					3321	N
GC640	00078	G20082	PS002	608114046200	S01 06/26/2014	SEM	FL			O	24	42		
	6370	513		3587	28275	14491	0	30.2					3294	N
GC640	00078	G20082	PS002	608114046200	S01 12/31/2014	SEM	FL			O	24	42		
	6626	525		3379	28550	14989	0	30.2					3245	N
GC640	00078	G20082	PS002	608114046200	S01 06/18/2015	SEM	FL			O	24	161		
	6626	525		3423	27644	14514	0	30.2					3286	N
GC640	00078	G20082	PS002	608114046200	S01 12/31/2015	SEM	FL			O	24	100		
	6024	525		4073	22568	11848	0	31					3853	N
GC640	00078	G20082	PS002	608114046200	S01 06/28/2016	SEM	FL			O	24	75		
	6024	525		4575	20019	10510	40	30.2					4140	N
GC640	00078	G20082	PS003	608114046301	S01 06/18/2009	POT	FL			O	24	36		
		545	0	8970	22732	12394	0	28.2	.85					N
GC640	00078	G20082	PS003	608114046301	S01 06/29/2009	SEM	FL			O	24	48		
	11099	546		8120	22660	12372	0	29.1					4990	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00078	G20082	PS003	608114046301	S01	12/23/2009	SEM	FL		O	24	48		
	9604	556		6675	19147	10651	0	30.6				4260	N	
GC640	00078	G20082	PS003	608114046301	S01	06/17/2010	SEM	FL		O	24	48		
	8922	540		6030	17145	9253	0	27				3863	N	
GC640	00078	G20082	PS003	608114046301	S01	12/30/2010	SEM	FL		O	24	56		
	8457	523		5438	15764	8244	0	27				4788	N	
GC640	00078	G20082	PS003	608114046301	S01	06/24/2011	SEM	FL		O	24	56		
	7713	491		4917	14481	7112	0	30.2				3989	N	
GC640	00078	G20082	PS003	608114046301	S01	12/04/2011	SEM	FL		O	24	56		
	7713	493		5437	11971	5906	0	30.2				3745	N	
GC640	00078	G20082	PS003	608114046301	S01	06/27/2012	SEM	FL		O	24	56		
	7445	500		4851	10470	5239	0	29.3				3528	N	
GC640	00078	G20082	PS003	608114046301	S01	12/26/2012	SEM	FL		O	24	56		
	6777	516		5010	9061	4678	0	29.3				3406	N	
GC640	00078	G20082	PS003	608114046301	S01	06/17/2013	SEM	FL		O	24	56		
	7191	498		4356	10322	5139	0	29.3				3691	N	
GC640	00078	G20082	PS003	608114046301	S01	12/17/2013	SEM	FL		O	24	56		
	6694	510		4679	7505	3828	0	29.3				3447	N	
GC640	00078	G20082	PS003	608114046301	S01	06/25/2014	SEM	FL		O	24	56		
	6728	525		4316	7490	3932	0	29.3				3199	N	
GC640	00078	G20082	PS003	608114046301	S01	12/31/2014	SEM	FL		O	24	56		
	6728	525		4313	6315	3315	0	29.3				3135	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00078	G20082	PS003	608114046301	S01	06/19/2015	SEM	FL		O	24	88		
	6728	526		4531		11177	5876	0	29.3			3098	N	
GC640	00078	G20082	PS003	608114046301	S01	12/31/2015	SEM	FL		O	24	100		
	6196	525		4109		11559	6068	0	29.3			3804	N	
GC640	00078	G20082	PS003	608114046301	S01	06/28/2016	SEM	FL		O	24	104		
	6196	525		4279		9587	5033	0	29.3			4103	N	
GC640	00078	G20082	PS006	608114046802	S02	12/28/2013	POT	FL		O	12	40		
		504	.01	4410		14047	7081	1	31	.697			N	
GC640	00078	G20082	PS006	608114046802	S02	06/19/2014	SEM	FL		O	24	23		
	6482	610		4537		12233	7464	0	30.2			3301	N	
GC640	00078	G20082	PS006	608114046802	S02	12/31/2014	SEM	FL		O	24	17		
	6480	525		4295		12740	6689	0	30.2			3113	N	
GC640	00078	G20082	PS006	608114046802	S02	06/19/2015	SEM	FL		O	24	29		
	6840	606		5129		5801	3518	1105	30.2			5048	N	
GC640	00078	G20082	PS006	608114046802	S02	12/10/2015	SEM	FL		O	24	88		
	5650	421		5317		4007	1687	1002	30.2			5293	N	
GC640	00078	G20082	PS006	608114046802	S02	06/27/2016	SEM	FL		O	24	157		
	6159	525		5408		6525	3426	2538	30.2			5221	N	
GC640	00078	G20082	PS008	608114046902	S01	09/10/2010	POT	FL		O	8	42		
		829	0	9788		13567	11243	0	28.3	.89			N	
GC640	00078	G20082	PS008	608114046902	S01	12/25/2010	SEM	FL		O	24	39		
	11305	830		9498		13091	10869	0	28.3			6983	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00078	G20082	PS008	608114046902	S01 06/22/2011	SEM	FL		O	24	39			
	11207	758		8561	10500	7956		670	28.3				6151	N
GC640	00078	G20082	PS008	608114046902	S01 12/03/2011	SEM	FL		O	24	39			
	11207	843		8963	6275	5290		627	31.5				6749	N
GC640	00078	G20082	PS008	608114046902	S01 06/27/2012	SEM	FL		O	24	39			
	10960	733		8574	5339	3914		999	31				6424	N
GC640	00078	G20082	PS008	608114046902	S01 12/13/2012	SEM	FL		O	24	39			
	10722	760		8683	4302	3271		1160	31				5536	N
GC640	00078	G20082	PS008	608114046902	S01 06/15/2013	SEM	FL		O	24	39			
	10929	895		8633	3934	3519		1047	31				5168	N
GC640	00078	G20082	PS008	608114046902	S01 12/30/2013	SEM	FL		O	24	39			
	10470	830		8223	4320	3586		1080	31.5				3115	N
GC640	00078	G20082	PS008	608114046902	S01 06/25/2014	SEM	FL		O	24	39			
	10706	822		8175	4061	3339		1146	31.5				3515	N
GC640	00078	G20082	PS008	608114046902	S01 12/19/2014	SEM	FL		O	24	39			
	10706	854		7422	5941	5072		2310	31.5				5925	N
GC640	00078	G20082	PS008	608114046902	S01 06/17/2015	SEM	FL		O	24	39			
	10706	836		7239	4988	4171		1663	31.5				3089	N
GC640	00078	G20082	PS008	608114046902	S01 12/31/2015	SEM	FL		O	24	92			
	10060	830		8924	4682	3886		1561	31.5				3802	N
GC640	00078	G20082	PS008	608114046902	S01 06/28/2016	SEM	FL		O	24	77			
	10060	830		7252	3898	3235		974	31.5				4108	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00078	G20082	SS001	608114033003	S01	06/21/2009	POT	FL		O	8	38		
		546	0	8258	24507	13383	0	28.2	.85					N
GC640	00078	G20082	SS001	608114033003	S01	06/30/2009	SEM	FL		O	24	51		
	11300	546		8121	24568	13414	0	29.1			4390			N
GC640	00078	G20082	SS001	608114033003	S01	12/23/2009	SEM	FL		O	24	51		
	10227	542		7064	20759	11258	0	29.8			4058			N
GC640	00078	G20082	SS001	608114033003	S01	06/04/2010	SEM	FL		O	24	44		
	0	524		6936	15292	8020	0	29			4339			N
GC640	00078	G20082	SS001	608114033003	S01	12/28/2010	SEM	FL		O	24	44		
	8481	513		6181	13387	6864	187	28.1			5343			N
GC640	00078	G20082	SS001	608114033003	S01	06/26/2011	SEM	FL		O	24	44		
	8121	490		5659	11305	5535	537	30.2			4249			N
GC640	00078	G20082	SS001	608114033003	S01	12/15/2011	SEM	FL		O	24	44		
	8121	510		5533	9707	4950	960	30.2			3922			N
GC640	00078	G20082	SS001	608114033003	S01	06/30/2012	SEM	FL		O	24	44		
	7396	500		4855	7952	3976	1472	30.2			3564			N
GC640	00078	G20082	SS001	608114033003	S01	12/22/2012	SEM	FL		O	24	44		
	6465	518		4777	4799	2487	2229	30.2			3239			N
GC640	00078	G20082	SS001	608114033003	S01	06/23/2013	SEM	FL		O	24	44		
	6765	673		3297	3745	2522	2710	30.2			3201			N
GC640	00078	G20082	SS001	608114033003	S01	12/30/2013	SEM	FL		O	24	44		
	5980	525		3152	2239	1175	2239	30.2			3115			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC640	00078	G20082	SS001	608114033003	S01	06/23/2014	SEM	FL		O	24	44		
	6344	438		3045	1317	577		1977	30.2				2965	N
GC640	00078	G20082	SS001	608114033003	S01	12/31/2014	SEM	FL		O	24	44		
	6344	525		2547	950	499		2124	30.2				2526	N
GC640	00078	G20082	SS001	608114033003	S01	06/30/2015	SEM	FL		O	24	102		
	4337	525		3323	1027	539		6309	30.2				3242	N
GC640	00078	G20082	SS001	608114033003	S01	12/29/2015	SEM	FL		O	24	96		
	5453	525		3302	788	414		3000	30.2				3280	N
GC640	00078	G20082	SS001	608114033003	S01	05/12/2016	SEM	FL		O	24	44		
	5453	524		2191	21	11		4197	30.2				2174	N
GC646	01284	G20083	001	608114039100	S01	10/12/2009	POT	FL		O	24	37		
	3755	951	.76	3068	4958	4717		38	28.1	.669				N
GC646	01284	G20083	001	608114039100	S01	10/12/2009	POT	FL		O	24	37		
	3755	951	.76	3068	4958	4717		38	28.1	.669				N
GC646	01284	G20083	001	608114039100	S01	12/31/2009	SEM	FL				47		
	3395	987	15.44	2265	3046	3006		556	28.8					
GC646	01284	G20083	001	608114039100	S02	03/13/2010	POT	FL		O	24	36		
		762	2.05	1536	1963	1496		41	27.1	.669				N
GC646	01284	G20083	001	608114039100	S02	04/20/2010	SEM	FL				40		
	3224	910	4.7	1441	1439	1309		71	31					
GC646	01284	G20083	001	608114039100	S01	11/08/2010	SEM	FL				29		
	3224	2009	68.02	2562	769	1545		1636	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC646	01284	G20083	001	608114039100	S01	06/19/2011	SEM	FL				29		
		1028	57.42	2373	422	434		569	26.4					
GC646	01284	G20083	001	608114039100	S01	12/09/2011	SEM	FL				39		
		1063	52.47	2361	462	491		510	28.1					
GC646	01284	G20083	001	608114039100	S01	03/29/2012	SEM	FL				27		
		1111	61.38	2237	458	509		728	25.8					
GC646	01284	G20083	001	608114039100	S01	11/05/2012	SEM	FL				25		
		1583	76.07	2279	302	478		960	25.7					
GC646	01284	G20083	001	608114039100	S01	02/19/2013	SEM	FL				27		
		1271	60.88	2227	527	670		820	27					
GC646	01284	G20083	001	608114039100	S01	06/10/2014	SEM	FL				28		
	2750	926	54.43	2404	406	376		485	26.3					
GC646	01284	G20083	001	608114039100	S01	12/09/2014	SEM	FL				28		
	3010	900	55.39	2400	439	395		545	26.3					
GC646	01284	G20083	001	608114039100	S01	04/16/2015	SEM	FL				28		
	2923	968	57.39	2400	317	307		427	27.6					
GC654	02010	G20084	SB101	608114057902	S01	10/06/2011	POT	FL		O	4	62		
		576	.5	3675	10231	5893		51	36	.916				N
GC654	02010	G20084	SB101	608114057902	S01	05/03/2012	SEM	FL		O	24	82		
	3922	586		2028	8277	4850		0	32.1					N
GC654	02010	G20084	SB101	608114057902	S01	09/13/2012	SEM	FL		O	24	86		
		539		1785	9614	5178		97	32.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20084	SB101	608114057902	S01	03/27/2013	SEM	FL		O	24	99		
		560		1388	10326	5786	13	32.1						N
GC654	02010	G20084	SB101	608114057902	S01	10/23/2013	SEM	FL		O	24	109		
		580		1499	9203	5338	0	32.1						N
GC654	02010	G20084	SB101	608114057902	S01	03/13/2014	SEM	FL		O	24	96		
		580		1426	8232	4775	0	33						N
GC654	02010	G20084	SB101	608114057902	S01	08/17/2014	SEM	FL				117		
		580	0	1604	5803	3366	0	33						
GC654	02010	G20084	SB101	608114057902	S01	01/05/2015	SEM	FL				94		
		580	0	1189	8537	4951	0	33						
GC654	02010	G20084	SB101	608114057902	S01	10/02/2015	SEM	FL				170		
		602	.39	1224	5833	3511	23	33						
GC654	02010	G20084	SB101	608114057902	S01	04/21/2016	SEM	FL				39		
		602	1.5	1458	4268	2569	65	33						
GC654	02010	G20084	SB102	608114048000	S01	04/13/2009	POT	FL		O	11.5	133		
		0	0	4400	20200	7	1	31.7		.87				N
GC654	02010	G20084	SB102	608114048000	S01	06/10/2009	SEM	FL				56		
		451	0	3633	16924	7633	0	31.7						
GC654	02010	G20084	SB102	608114048000	S01	10/16/2009	SEM	FL				46		
		362	0	2575	14082	5097	0	31.7						
GC654	02010	G20084	SB102	608114048000	S01	03/15/2010	SEM	FL				116		
		383	3.84	2251	6935	2653	277	31.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SB102	608114048000	S01	09/07/2010	SEM	FL		O	24	96		
		379		15347	8202	3112		356	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	03/03/2011	SEM	FL		O	24	113		
		374		1464	6379	2385		539	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	08/24/2011	SEM	FL		O	24	49		
		305		1448	4548	1387		374	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	02/02/2012	SEM	FL		O	24	97		
	2115	360		1438	4331	1560		100	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	09/15/2012	SEM	FL		O	24	109		
		387		1464	3788	1466		25	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	03/29/2013	SEM	FL		O	24	97		
		385		1472	2724	1049		0	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	10/22/2013	SEM	FL		O	24	107		
		390		1466	3022	1179		16	31.7					N
GC654	02010	G20084	SB102	608114048000	S01	03/11/2014	SEM	FL		O	24	110		
		410		1555	2472	1014		19	33.5					N
GC654	02010	G20084	SB102	608114048000	S01	08/18/2014	SEM	FL				92		
		410	.07	1555	1432	587		1	33.5					
GC654	02010	G20084	SB102	608114048000	S01	01/06/2015	SEM	FL				80		
		378	.71	1098	4913	1857		35	33.5					
GC654	02010	G20084	SB102	608114048000	S01	12/01/2015	SEM	FL				120		
		390	.41	1012	4907	1914		20	33.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SB102	608114048000	S01	06/02/2016	SEM	FL				122		
		390	3.01	931	5260	2051		163	33.5					
GC654	02010	G20084	SB103	608114061701	S01	05/15/2014	POT	FL		O	12	64		
		240	0	1676	3883	932		0	29	.89				N
GC654	02010	G20084	SB103	608114061701	S01	08/15/2014	SEM	FL				245		
		245	0	1350	584	143		0	28					
GC654	02010	G20084	SB103	608114061701	S01	01/02/2015	SEM	FL				112		
		245	1.52	1108	715	175		11	30					
GC654	02010	G20084	SB103	608114061701	S01	10/12/2015	SEM	FL				61		
		245	.44	1443	1139	279		5	30					
GC654	02010	G20084	SB103	608114061701	S01	03/17/2016	SEM	FL				31		
		245	.41	1139	730	179		3	30					
GC654	02010	G20084	SB103	608114061701	S02	07/08/2016	POT	FL		O	15	140		
		245	.39	1010	4805	1177		19	30	.89				N
GC654	02010	G20084	SB104	608114062600	S01	02/06/2015	POT	FL		O	4	81		
		441	4.11	1405	7335	3235		314	30.7	.976				N
GC654	02010	G20084	SB104	608114062600	S01	02/06/2015	SEM	FL				30		
		441	4.11	1405	7335	3235		314	31					
GC654	02010	G20084	SB104	608114062600	S01	12/01/2015	SEM	FL				130		
		450	.41	1018	7866	3540		32	31					
GC654	02010	G20084	SB104	608114062600	S01	06/01/2016	SEM	FL				184		
		450	.41	1154	7105	3197		29	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20084	SB201	608114056500	S01 06/05/2011	POT	FL		0	4	87			
		370	1	4443	17214	6371	174	29.5	.981					N
GC654	02010	G20084	SB201	608114056500	S01 11/18/2011	SEM	FL		0	24	39			
		396		2288	16889	6687	0	29.5						N
GC654	02010	G20084	SB201	608114056500	S01 05/02/2012	SEM	FL		0	24	111			
	2720	378		1553	11993	4528	12	29.5						N
GC654	02010	G20084	SB201	608114056500	S01 09/17/2012	SEM	FL		0	24	100			
		364		1499	8194	2986	6	29.5						N
GC654	02010	G20084	SB201	608114056500	S01 03/28/2013	SEM	FL		0	24	111			
		112		1553	4062	453	0	29.5						N
GC654	02010	G20084	SB201	608114056500	S01 10/24/2013	SEM	FL		0	24	104			
		375		1659	9364	3512	0	29.5						N
GC654	02010	G20084	SB201	608114056500	S01 03/12/2014	SEM	FL		0	24	100			
		375		1543	9800	3675	0	29.3						N
GC654	02010	G20084	SB201	608114056500	S01 08/19/2014	SEM	FL				99			
		380	0	1617	10441	3968	0	29.3						
GC654	02010	G20084	SB201	608114056500	S01 01/09/2015	SEM	FL				41			
		455	0	1397	11540	5250	0	29.3						
GC654	02010	G20084	SB201	608114056500	S01 12/04/2015	SEM	FL				89			
		375	23.19	1178	7050	2644	2129	29.3						
GC654	02010	G20084	SB201	608114056500	S01 06/03/2016	SEM	FL				57			
		370	40.98	1257	3614	1337	2509	29.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20084	SB203	608114053501	S01 09/28/2009	SEM	FL					63		
		400	0	3669	11138	4455	0	32.4						
GC654	02010	G20084	SB203	608114053501	S01 09/28/2009	POT	FL		O	4		50		N
		334	0	3670	10024	3345	0	32.4	.876					
GC654	02010	G20084	SB203	608114053501	S01 03/16/2010	SEM	FL					58		
		234	.29	2256	5786	1354	17	32.4						
GC654	02010	G20084	SB203	608114053501	S01 09/08/2010	SEM	FL					87		
		238	0	1813	4541	1082	0	32.4						
GC654	02010	G20084	SB203	608114053501	S01 03/04/2011	SEM	FL					89		
		196	.45	1774	3961	778	18	32.4						
GC654	02010	G20084	SB203	608114053501	S01 08/24/2011	SEM	FL		O	24		23		N
		196		535	2730	535	4	32.4						
GC654	02010	G20084	SB203	608114053501	S01 02/03/2012	SEM	FL		O	24		79		
	2437	246		1757	2917	719	2	32.4						N
GC654	02010	G20084	SB203	608114053501	S01 09/13/2012	SEM	FL		O	24		111		
		234		1780	2074	486	9	32.4						N
GC654	02010	G20084	SB203	608114053501	S01 03/25/2013	SEM	FL		O	24		70		
		360		1814	1190	428	4	32.4						N
GC654	02010	G20084	SB203	608114053501	S01 10/20/2013	SEM	FL		O	24		74		
		230		1756	1421	327	8	32.4						N
GC654	02010	G20084	SB203	608114053501	S01 03/09/2014	SEM	FL		O	24		74		
		230		1760	1113	256	0	28						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20084	SB203	608114053501	S01	08/17/2014	SEM	FL				103		
		230	0	1491	830	191	0	28						
GC654	02010	G20084	SB203	608114053501	S01	01/03/2015	SEM	FL				84		
		230	0	1108	2832	651	0	28.7						
GC654	02010	G20084	SB203	608114053501	S01	12/01/2015	SEM	FL				40		
		230	.42	1105	1659	382	7	28.7						
GC654	02010	G20084	SB203	608114053501	S01	06/02/2016	SEM	FL				48		
		282	.38	935	2337	659	9	28.7						
GC654	02010	G20084	SB204	608114049700	S01	04/14/2009	POT	FL		O	4	20		N
		400	0	5200	28780	11512	0	32.4	.867					
GC654	02010	G20084	SB204	608114049700	S01	06/23/2009	SEM	FL				42		
		375	0	5451	15611	5854	0	32.4						
GC654	02010	G20084	SB204	608114049700	S01	12/01/2009	SEM	FL				147		
		434	0	2470	22226	9638	0	32.4						
GC654	02010	G20084	SB204	608114049700	S01	05/21/2010	SEM	FL				140		
		384	0	1591	22623	8679	0	32.4						
GC654	02010	G20084	SB204	608114049700	S01	11/12/2010	SEM	FL		O	24	110		
		379		1722	16003	6065	0	32.4						N
GC654	02010	G20084	SB204	608114049700	S01	05/26/2011	SEM	FL		O	24	110		
		370		1593	13278	4914	0	32.4						N
GC654	02010	G20084	SB204	608114049700	S01	11/16/2011	SEM	FL		O	24	64		
		368		1632	13799	5075	0	32.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SB204	608114049700	S01	05/02/2012	SEM	FL		O	24	109		
	2205	404		1559	13187	5325		0	32.4					N
GC654	02010	G20084	SB204	608114049700	S01	09/13/2012	SEM	FL		O	24	112		
		388		1585	13394	5199		0	32.4					N
GC654	02010	G20084	SB204	608114049700	S01	03/27/2013	SEM	FL		O	24	110		
		374		1576	11827	4424		30	32.4					N
GC654	02010	G20084	SB204	608114049700	S01	10/23/2013	SEM	FL		O	24	110		
		360		1597	10779	3880		60	32.4					N
GC654	02010	G20084	SB204	608114049700	S01	03/10/2014	SEM	FL		O	24	111		
		345		1516	11106	3832		0	32					N
GC654	02010	G20084	SB204	608114049700	S01	08/16/2014	SEM	FL				115		
		360	.5	1501	10636	3829		53	32					
GC654	02010	G20084	SB204	608114049700	S01	01/08/2015	SEM	FL				94		
		375	0	1113	15601	5844		0	33					
GC654	02010	G20084	SB204	608114049700	S01	12/02/2015	SEM	FL				145		
		427	.4	1034	16050	6853		64	33					
GC654	02010	G20084	SB204	608114049700	S01	06/03/2016	SEM	FL				189		
		415	7	962	14666	6087		1104	33					
GC654	02010	G20084	SC102	608114052702	S01	09/19/2009	SEM	FL				35		
		192	0	4633	6351	1219		0	32.8					
GC654	02010	G20084	SC102	608114052702	S01	09/19/2009	POT	FL		O	4	53		
		400	0	4633	6351	2540		0	31	.89				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SC102	608114052702	S01 05/25/2010	SEM	FL					35		
		275	0	2604	4841	1330		0	32.8					
GC654	02010	G20084	SC102	608114052702	S01 11/18/2010	SEM	FL			O	24	79		
		235		2291	4289	1008		84	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 04/17/2011	SEM	FL			O	24	77		
		219		2229	3522	771		189	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 09/26/2011	SEM	FL			O	24	78		
		219		2153	2939	644		391	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 03/18/2012	SEM	FL			O	24	77		
	3379	264		2115	2847	752		463	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 09/12/2012	SEM	FL			O	24	77		
		259		2097	2440	632		610	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 03/21/2013	SEM	FL			O	24	74		
		153		2057	1740	267		608	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 10/19/2013	SEM	FL			O	24	75		
		260		2042	1629	424		945	32.8					N
GC654	02010	G20084	SC102	608114052702	S01 03/15/2014	SEM	FL			O	24	74		
		260		2062	2092	544		766	31					N
GC654	02010	G20084	SC102	608114052702	S01 08/21/2014	SEM	FL					68		
		226	30.56	2043	1077	243		474	27					
GC654	02010	G20084	SC102	608114052702	S01 01/13/2015	SEM	FL					20		
		260	29.72	1542	1949	507		824	29.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SC102	608114052702	S01	11/09/2015	SEM	FL				33		
		250	31.48	1589	2462	615		1131	29.5					
GC654	02010	G20084	SC102	608114052702	S01	05/03/2016	SEM	FL				32		
		250	30.3	1384	2091	523		909	29.5					
GC654	02010	G20084	SC103	608114060400	S01	02/01/2014	POT	FL		O	24			
	1299	260	32.5		1358	353		654	32	.862				N
GC654	02010	G20084	SC103	608114060400	S01	03/15/2014	SEM	FL		O	24	100		
		215		1549	1065	229		39	25.3					N
GC654	02010	G20084	SC103	608114060400	S01	08/21/2014	SEM	FL				120		
		215	0	1615	1589	342		0	25.3					
GC654	02010	G20084	SC103	608114060400	S01	01/11/2015	SEM	FL				36		
		215	4.43	1119	1272	273		59	25.3					
GC654	02010	G20084	SC103	608114060400	S01	11/09/2015	SEM	FL				11		
		178	10.78	1101	1316	234		159	25.3					
GC654	02010	G20084	SC103	608114060400	S01	05/01/2016	SEM	FL				22		
		178	19.89	1042	721	128		179	28					
GC654	02010	G20084	SC104	608114050600	S01	07/23/2009	POT	FL		O	4	21		
		400	0	3213	1074	430		0	32.8	.88				N
GC654	02010	G20084	SC104	608114050600	S01	07/23/2009	SEM	FL				12		
		400	0	3212	1074	430		0	32.8					
GC654	02010	G20084	SC104	608114050600	S01	05/25/2010	SEM	FL				26		
		260	0	1719	385	100		0	32.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SC104	608114050600	S01	11/17/2010	SEM	FL		O	24	98		
		459		1674	305	140		0	32.8					N
GC654	02010	G20084	SC104	608114050600	S01	04/15/2011	SEM	FL		O	24	83		
		557		1712	230	128		50	32.8					N
GC654	02010	G20084	SC104	608114050600	S01	09/24/2011	SEM	FL		O	24	102		
		555		1734	245	136		43	32.8					N
GC654	02010	G20084	SC104	608114050600	S01	03/17/2012	SEM	FL		O	24	107		
	2989	320		1750	369	118		62	32.8					N
GC654	02010	G20084	SC104	608114050600	S01	09/11/2012	SEM	FL		O	24	111		
		328		1804	244	80		29	32.8					N
GC654	02010	G20084	SC104	608114050600	S01	09/03/2014	SEM	FL				26		
		379	14.42	1454	973	369		164	28					
GC654	02010	G20084	SC104	608114050600	S01	01/18/2015	SEM	FL				15		
		260	14.38	1356	923	240		155	28					
GC654	02010	G20084	SC104	608114050600	S01	11/06/2015	SEM	FL				4		
		380	14.11	1400	1187	451		195	28					
GC654	02010	G20084	SC104	608114050600	S01	03/16/2016	SEM	FL				21		
		379	14.94	1240	393	149		69	28					
GC654	02010	G20084	SH102	608114061000	S01	12/18/2013	POT	FL		O	4	34		
		580	0	2610	7350	4263		0	30.6	.93				N
GC654	02010	G20084	SH102	608114061000	S01	03/14/2014	SEM	FL		O	24	116		
		580		1721	3923	2275		0	30.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20084	SH102	608114061000	S01	08/22/2014	SEM	FL				118		
		580	0	1687	3997	2318		0	30.6					
GC654	02010	G20084	SH102	608114061000	S01	01/15/2015	SEM	FL				89		
		587	0	1103	5008	2940		0	30.6					
GC654	02010	G20084	SH102	608114061000	S01	11/10/2015	SEM	FL				98		
		518	3.04	1206	3441	1782		108	30.6					
GC654	02010	G20084	SH102	608114061000	S01	05/05/2016	SEM	FL				70		
		518	22.51	1056	1783	923		518	30.6					
GC654	02010	G20084	SH103	608114063900	S01	04/25/2015	SEM	FL				57		
		602	.51	1205	4067	2449		21	33.4					
GC654	02010	G20084	SH103	608114063900	S01	04/25/2015	POT	FL		O	4	57		N
		602	.51	1205	4067	2449		21	33.4	.767				
GC654	02010	G20084	SH103	608114063900	S01	11/09/2015	SEM	FL				110		
		602	.39	1167	3338	2009		13	33.4					
GC654	02010	G20084	SH103	608114063900	S01	02/27/2016	SEM	FL				122		
		602	.41	1068	3685	2218		15	31.1					
GC654	02010	G20085	SB202	608114052600	S01	04/17/2009	POT	FL		O	4	18		
		168	0	4893	19552	3280		0	32.2	.882				N
GC654	02010	G20085	SB202	608114052600	S01	06/11/2009	SEM	FL				79		
		414	0	3006	27572	11415		0	32.5					
GC654	02010	G20085	SB202	608114052600	S01	12/01/2009	SEM	FL				139		
		428	0	2558	17511	7495		0	32.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20085	SB202	608114052600	S01 05/21/2010	SEM	FL					40		
		329	0	2066	15347	5043	0	32.5						
GC654	02010	G20085	SB202	608114052600	S01 11/13/2010	SEM	FL		0	24	100			
		363		1723	13888	5039	0	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 03/03/2011	SEM	FL		0	24	109			
		356		1628	13823	4920	53	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 08/24/2011	SEM	FL		0	24	64			
		323		1575	12037	3888	0	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 02/01/2012	SEM	FL		0	24	91			
	2372	357		1637	10943	3903	6	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 09/14/2012	SEM	FL		0	24	101			
		375		1602	10705	4012	48	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 03/26/2013	SEM	FL		0	24	101			
		343		1417	11504	3949	116	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 10/21/2013	SEM	FL		0	24	115			
		360		1492	9378	3376	272	32.5				N		
GC654	02010	G20085	SB202	608114052600	S01 03/12/2014	SEM	FL		0	24	109			
		360		1490	8595	3094	558	30.8				N		
GC654	02010	G20085	SB202	608114052600	S01 08/15/2014	SEM	FL				116			
		36	9.69	1494	6606	237	709	30.8						
GC654	02010	G20085	SB202	608114052600	S01 01/07/2015	SEM	FL				90			
		360	9	1182	9172	3301	907	30.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20085	SB202	608114052600	S01 12/04/2015	SEM	FL					76		
		360	16.82	1194	7032	2531	1422	30.8						
GC654	02010	G20085	SG102	608114048100	S01 04/18/2009	POT	FL	O	4	42				
		393	0	4043	23894	9400	0	32.2	.888			N		
GC654	02010	G20085	SG102	608114048100	S01 06/12/2009	SEM	FL			93				
		366	0	2986	26550	9717	0	32.2						
GC654	02010	G20085	SG102	608114048100	S01 12/01/2009	SEM	FL			135				
		413	0	2362	21933	9052	0	32.2						
GC654	02010	G20085	SG102	608114048100	S01 05/22/2010	SEM	FL			59				
		331	0	2600	15651	5188	0	32.2						
GC654	02010	G20085	SG102	608114048100	S01 11/14/2010	SEM	FL	O	24	84				
		354		2737	11612	4115	0	32.2				N		
GC654	02010	G20085	SG102	608114048100	S01 05/28/2011	SEM	FL	O	24	79				
		354		2815	9127	3227	0	32.2				N		
GC654	02010	G20085	SG102	608114048100	S01 11/18/2011	SEM	FL	O	24	83				
		365		1773	15687	5729	71	32.2				N		
GC654	02010	G20085	SG102	608114048100	S01 05/01/2012	SEM	FL	O	24	115				
	3145	375		1732	14819	5564	0	32.2				N		
GC654	02010	G20085	SG102	608114048100	S01 09/15/2012	SEM	FL	O	24	111				
		376		1736	14939	5620	189	32.2				N		
GC654	02010	G20085	SG102	608114048100	S01 03/24/2013	SEM	FL	O	24	97				
		363		1467	15025	5457	517	32.2				N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20085	SG102	608114048100	S01	10/27/2013	SEM	FL		O	24	109		
		370		1675	11177	4135		1530	32.2					N
GC654	02010	G20085	SG102	608114048100	S01	03/08/2014	SEM	FL		O	24	109		
		370		1660	9671	3578		1712	31.6					N
GC654	02010	G20085	SG102	608114048100	S01	08/13/2014	SEM	FL				108		
		370	19.09	1650	8451	3126		1994	30					
GC654	02010	G20085	SG102	608114048100	S01	01/10/2015	SEM	FL				64		
		417	21	1167	10879	4540		2892	30					
GC654	02010	G20085	SG102	608114048100	S01	12/03/2015	SEM	FL				97		
		370	23.31	1295	9059	3352		2753	30					
GC654	02010	G20085	SG102	608114048100	S01	01/28/2016	SEM	FL				157		
		372	31	1219	8221	3060		3693	31.8					
GC654	02010	G20085	SG103	608114048700	S01	04/15/2009	POT	FL		O	4	17		
		139	0	4311	17412	2428		0	32.1	.88				N
GC654	02010	G20085	SG103	608114048700	S01	06/11/2009	SEM	FL				104		
		379	0	2682	21590	8183		0	32.1					
GC654	02010	G20085	SG103	608114048700	S01	12/02/2009	SEM	FL				153		
		400	0	2504	13611	5445		0	32.1					
GC654	02010	G20085	SG103	608114048700	S01	05/23/2010	SEM	FL				77		
		293	0	1761	13824	4048		0	32.1					
GC654	02010	G20085	SG103	608114048700	S01	11/15/2010	SEM	FL		O	24	103		
		353		1625	11913	4211		65	32.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20085	SG103	608114048700	S01 05/28/2011	SEM	FL			O	24	97		
		354		1622	10257	3632		21	32.1					N
GC654	02010	G20085	SG103	608114048700	S01 11/17/2011	SEM	FL			O	24	45		
		346		1668	9202	3181		9	32.1					N
GC654	02010	G20085	SG103	608114048700	S01 05/04/2012	SEM	FL			O	24	89		
	2598	386		1678	7857	3029		22	32.1					N
GC654	02010	G20085	SG103	608114048700	S01 09/16/2012	SEM	FL			O	24	104		
		350		1600	7986	2797		73	32.1					N
GC654	02010	G20085	SG103	608114048700	S01 03/23/2013	SEM	FL			O	24	90		
		292		1575	5822	1702		870	32.1					N
GC654	02010	G20085	SG103	608114048700	S01 10/25/2013	SEM	FL			O	24	104		
		350		1719	3786	1325		694	32.1					N
GC654	02010	G20085	SG103	608114048700	S01 03/08/2014	SEM	FL			O	24	97		
		320		1659	2442	781		1161	31.8					N
GC654	02010	G20085	SG103	608114048700	S01 08/20/2014	SEM	FL					82		
		320	42	1371	2001	640		1449	31.8					
GC654	02010	G20085	SG103	608114048700	S01 01/02/2015	SEM	FL					59		
		348	33.38	1231	4063	1415		2036	31.8					
GC654	02010	G20085	SG103	608114048700	S01 11/11/2015	SEM	FL					53		
		350	58.14	1073	535	187		743	31.8					
GC654	02010	G20085	SG103	608114048700	S01 05/24/2016	SEM	FL					21		
		350	50	1172	1277	447		1277	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G20085	SG104	608114052100	S01 09/28/2009	SEM	FL					26		
		427	0	4134	3218	1375	0	32.9						
GC654	02010	G20085	SG104	608114052100	S01 09/29/2009	POT	FL		O	4		36		
		427	0	4116	3218	1375	0	32.9	.884				N	
GC654	02010	G20085	SG104	608114052100	S01 03/16/2010	SEM	FL					135		
		295	.1	2445	4877	1441	5	32.9						
GC654	02010	G20085	SG104	608114052100	S01 09/07/2010	SEM	FL		O	24		98		
		404		1567	6378	2578	0	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 03/04/2011	SEM	FL		O	24		105		
		419		1510	5761	2412	23	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 08/28/2011	SEM	FL		O	24		65		
		360		1424	4701	1692	62	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 02/02/2012	SEM	FL		O	24		96		
	2333	420		1392	4650	1952	53	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 09/14/2012	SEM	FL		O	24		111		
		421		1467	4412	1857	22	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 03/23/2013	SEM	FL		O	24		103		
		347		1395	4062	1409	1	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 10/24/2013	SEM	FL		O	24		115		
		375		1460	3834	1438	19	32.9					N	
GC654	02010	G20085	SG104	608114052100	S01 03/07/2014	SEM	FL		O	24		111		
		375		1465	3241	1216	0	32.4					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G20085	SG104	608114052100	S01	08/12/2014	SEM	FL					107	
		375	.5	1505	2980	1118		15	32.4					
GC654	02010	G20085	SG104	608114052100	S01	01/20/2015	SEM	FL					94	
		375	0	1140	5511	2067		0	32.4					
GC654	02010	G20085	SG104	608114052100	S01	11/12/2015	SEM	FL					147	
		427	.4	1053	5204	2222		21	32.4					
GC654	02010	G20085	SG104	608114052100	S01	05/24/2016	SEM	FL					93	
		427	.4	1215	4215	1800		17	32.4					
MU726	02477	G20605	A001	427024027701	S04	07/14/2008	SEM	FL					25	
	1020	5531	93.9	600	96	531		1477	24.4					
MU726	02477	G20605	A001	427024027701	S04	12/14/2008	POT	GL		O	24		23	
	800	2132	97.17	640	38	81		1304	26.7	.62				N
MU726	02477	G20605	A001	427024027701	S04	12/14/2008	SEM	GL					23	
	800	2132	97.17	640	38	81		1304	26.7					
MU726	02477	G20605	A001	427024027701	S04	06/02/2009	SEM	GL					28	
	920	2673	97.04	510	49	131		1609	26.7					
MU726	02477	G20605	A001	427024027701	S04	11/13/2009	SEM	GL					28	
	740	1950	97.59	390	40	78		1617	26.7					
MU726	02477	G20605	A001	427024027701	S04	05/20/2010	SEM	GL					28	
	760	895	98.6	210	19	17		1337	26.7					
MU726	02477	G20605	A001	427024027701	S04	12/06/2010	SEM	GL					14	
	1000	135	62.64	640	170	23		285	27.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU726	02477	G20605	A001	427024027701	S05	12/06/2010	POT	GL		O	24	14		
		135	40.35	640	170	23	115	27.4	.7					N
MU726	02477	G20605	A001	427024027701	S05	06/01/2011	SEM	GL				22		
	820	568	59.75	370	192	109	285	27.4						
MU726	02477	G20605	A001	427024027701	S05	11/30/2011	SEM	GL				17		
	990	500	88.02	490	100	50	735	27.4						
MU726	02477	G20605	A001	427024027701	S05	06/20/2012	SEM	GL				23		
	1440	490	92.65	320	100	49	1260	23.9						
MU726	02477	G20605	A001	427024027701	S05	12/07/2012	SEM	GL				26		
	795	214	93.27	250	112	24	1552	25						
MU726	02477	G20605	A001	427024027701	S05	05/11/2013	SEM	GL				26		
	980	930	94.22	270	86	80	1402	24.5						
MU726	02477	G20605	A001	427024027701	S05	09/20/2013	SEM	GL				26		
	900	223	93.12	280	94	21	1273	24.5						
MU726	02477	G20605	A001	427024027701	S05	12/15/2014	SEM	FL				22		
	830	1294	93.34	350	85	110	1191	24						
MU726	02477	G20605	A001	427024027701	S05	12/11/2015	SEM	GL				20		
	680	2079	93.56	265	38	79	552	21.2						
MU726	02477	G20605	A001	427024027701	S05	06/10/2016	SEM	GL				64		
	680	667	93.97	180	54	36	842	20.8						
MU726	02477	G20605	A003	427024028600	D03	05/11/2008	POT	GL		O	24	29		
		154	91.52	200	65	10	696	27.3	.62					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A003	427024028600	D02	07/01/2008	SEM	GL					34	
	1020	29	56.02	120	340	10		433	24.6					
MU726	02477	G20605	A003	427024028600	D01	07/01/2008	POT	FL		O	24		34	
		29	56.02	120	340	10		433	24.6	.62				N
MU726	02477	G20605	A003	427024028600	D03	07/10/2008	SEM	GL					77	
	825	296	85.17	140	199	59		1143	28.8					
MU726	02477	G20605	A003	427024028600	D01	12/17/2008	SEM	GL					38	
	930	429	76.36	170	205	88		662	29.2					
MU726	02477	G20605	A003	427024028600	D03	12/17/2008	SEM	GL					60	
	840	107	88.45	120	122	13		934	27.6					
MU726	02477	G20605	A003	427024028600	D01	05/21/2009	SEM	GL					44	
	830	339	84.88	140	127	43		713	29.2					
MU726	02477	G20605	A003	427024028600	D02	05/28/2009	SEM	GL					60	
	760	933	89.67	130	104	97		903	27.6					
MU726	02477	G20605	A003	427024028600	D01	11/09/2009	SEM	GL					46	
	775	112	88.26	150	125	14		940	29.2					
MU726	02477	G20605	A003	427024028600	D02	12/07/2009	SEM	GL					60	
	670	102	89.25	140	98	10		814	27.6					
MU726	02477	G20605	A003	427024028600	D02	05/14/2010	SEM	GL					60	
	640	84	91.21	130	83	7		861	27.6					
MU726	02477	G20605	A003	427024028600	D01	05/17/2010	SEM	GL					48	
	770	63	89.75	150	111	7		972	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A003	427024028600	D04	07/15/2010	POT	FL		O	24	48		
		20	88.18	240	205	4		1532	29.2	.61				N
MU726	02477	G20605	A003	427024028600	D02	11/07/2010	SEM	GL				24		
	770	81	88.91	340	123	10		986	27.6					
MU726	02477	G20605	A003	427024028600	D04	11/09/2010	SEM	GL				48		
	885	173	93.27	210	98	17		1359	29.2					
MU726	02477	G20605	A003	427024028600	D02	05/12/2011	SEM	GL				60		
	630	83	91.13	140	108	9		1110	26.4					
MU726	02477	G20605	A003	427024028600	D04	05/14/2011	SEM	FL				52		
	730	81	95.4	150	62	5		1285	29.2					
MU726	02477	G20605	A003	427024028600	D02	11/25/2011	SEM	GL				60		
	630	50	91.56	130	120	6		1301	26.4					
MU726	02477	G20605	A003	427024028600	D04	11/27/2011	SEM	GL				52		
	780	286	98.12	150	28	8		1460	29.2					
MU726	02477	G20605	A003	427024028600	D04	06/13/2012	SEM	GL				128		
	740	160	98.33	140	25	4		1470	28.6					
MU726	02477	G20605	A003	427024028600	D02	06/21/2012	SEM	GL				128		
	460	529	95.55	110	87	46		1870	25.2					
MU726	02477	G20605	A003	427024028600	D02	12/03/2012	SEM	GL				64		
	920	181	94.77	100	94	17		1704	26.3					
MU726	02477	G20605	A003	427024028600	D05	05/02/2013	POT	GL		O	24	20		
	780	286	93.99	420	35	10		547	29.3					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A003	427024028600	D02	05/06/2013	SEM	GL				64		
	1070	104	92.74	140	96	10		1227	25.7					
MU726	02477	G20605	A003	427024028600	D05	05/07/2013	SEM	GL				22		
	780	952	94.84	250	42	40		772	29.3					
MU726	02477	G20605	A003	427024028600	D02	09/22/2013	SEM	GL				128		
	485	163	93.14	120	86	14		1168	25.7					
MU726	02477	G20605	A003	427024028600	D05	09/28/2013	SEM	GL				30		
	520	99	89.94	260	81	8		724	29.3					
MU726	02477	G20605	A003	427024028600	D02	11/17/2015	SEM	GL				24		
	660	543	92.82	320	46	25		595	25.5					
MU726	02477	G20605	A003	427024028600	D05	12/19/2015	SEM	GL				24		
	680	1300	92.87	280	50	65		651	24.1					
MU726	02477	G20605	A003	427024028600	D05	06/20/2016	SEM	GL				64		
	680	1554	92.66	180	74	115		934	24.7					
MU726	02477	G20605	A004	427024029106	S01	01/13/2008	POT	FL		G	12	10		
	690	9999999	0	690	0	416		0			.6			N
MU726	02477	G20605	A004	427024029106	S01	11/17/2008	SEM	FL				10		
	670	9999999	0	650	0	530		0						
MU726	02477	G20605	A004	427024029106	S01	03/17/2009	SEM	FL				4		
	660	9999999	0	660	0	87		0						
MU726	02477	G20605	A004	427024029106	S01	12/07/2009	SEM	FL				4		
	680	9999999	0	660	0	60		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A004	427024029106	S01	05/06/2010	SEM	FL				192		
	680	9999999	0	370	0	43		0						
MU726	02477	G20605	A004	427024029106	S01	10/13/2010	SEM	FL				4		
	680	9999999	0	670	0	159		0						
MU726	02477	G20605	A004	427024029106	S01	05/23/2011	SEM	FL				6		
	670	9999999	0	660	0	120		0						
MU726	02477	G20605	A004	427024029106	S01	11/28/2011	SEM	FL				7		
	670	9999999	0	580	0	204		0						
MU726	02477	G20605	A004	427024029106	S01	06/22/2012	SEM	FL				8		
	650	9999999	0	300	0	103		0						
MU726	02477	G20605	A004	427024029106	S01	12/08/2012	SEM	FL				15		
	440	9999999	0	85	0	84		0						
MU726	02477	G20605	A004	427024029106	S01	04/04/2013	SEM	FL				6		
	675	9999999	0	480	0	220		0						
MU726	02477	G20605	A004	427024029106	S01	09/16/2013	SEM	FL				6		
	640	9999999	0	280	0	30		0						
MU726	02477	G20605	A004	427024029106	S01	12/15/2014	SEM	GL				64		
	670	9999999	0	90	0	81		0						
MU726	02477	G20605	A005	427024029200	D02	06/21/2008	SEM	GL				48		
	750	832	90.05	200	173	144		1565	26.9					
MU726	02477	G20605	A005	427024029200	D01	06/27/2008	SEM	GL				60		
	1180	321	75.12	140	358	115		1081	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A005	427024029200	D01	12/06/2008	SEM	GL				60		
	640	288	79.54	140	267	77		1038	29.9					
MU726	02477	G20605	A005	427024029200	D02	12/15/2008	SEM	GL				52		
	780	167	94.43	180	96	16		1627	27.6					
MU726	02477	G20605	A005	427024029200	D01	05/27/2009	SEM	GL				62		
	675	72	83.12	140	207	15		1019	27.3					
MU726	02477	G20605	A005	427024029200	D02	06/03/2009	SEM	GL				62		
	770	938	96.25	180	64	60		1643	27.6					
MU726	02477	G20605	A005	427024029200	D02	12/02/2009	SEM	GL				52		
	720	1483	96.42	180	60	89		1618	27.6					
MU726	02477	G20605	A005	427024029200	D01	12/05/2009	SEM	GL				62		
	720	56	83.18	140	213	12		1053	27.3					
MU726	02477	G20605	A005	427024029200	D02	05/22/2010	SEM	GL				52		
	820	180	97.01	180	50	9		1625	27.6					
MU726	02477	G20605	A005	427024029200	D01	05/24/2010	SEM	GL				62		
	780	61	85.12	130	181	11		1035	27.3					
MU726	02477	G20605	A005	427024029200	D01	10/16/2010	SEM	GL				62		
	765	28	87.97	150	143	4		1046	27.3					
MU726	02477	G20605	A005	427024029200	D02	10/24/2010	SEM	GL				52		
	720	367	96.97	180	49	18		1570	27.6					
MU726	02477	G20605	A005	427024029200	D01	05/18/2011	SEM	GL				64		
	760	65	88.62	140	124	8		966	26.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A005	427024029200	D02	05/22/2011	SEM	GL					48	
	740	214	98.23	180	28	6		1556	27.6					
MU726	02477	G20605	A005	427024029200	D02	12/04/2011	SEM	GL					52	
	920	139	97.95	180	36	5		1718	27.6					
MU726	02477	G20605	A005	427024029200	D01	12/11/2011	SEM	GL					62	
	740	93	90.09	180	108	10		982	26.5					
MU726	02477	G20605	A005	427024029200	D02	05/12/2012	SEM	GL					105	
	960	714	98.85	135	21	15		1802	25.6					
MU726	02477	G20605	A005	427024029200	D01	06/19/2012	SEM	GL					128	
	900	855	90.24	120	131	112		1211	32.3					
MU726	02477	G20605	A005	427024029200	D01	11/30/2012	SEM	GL					64	
	780	757	91.14	120	103	78		1060	32.4					
MU726	02477	G20605	A005	427024029200	D01	05/12/2013	SEM	GL					64	
	760	377	91.33	140	106	40		1116	32.3					
MU726	02477	G20605	A005	427024029200	D01	09/19/2013	SEM	GL					128	
	790	296	90.88	140	108	32		1076	32.3					
MU726	02477	G20605	A005	427024029200	D02	07/13/2015	SEM	GL					128	
	830	9999999	99	300	0	15		220						
MU726	02477	G20605	A005	427024029200	D01	12/20/2015	SEM	GL					34	
	820	4565	94.48	280	23	105		394	23.2					
MU726	02477	G20605	A005	427024029200	D01	05/17/2016	SEM	GL					64	
	740	593	92.54	170	54	32		670	31.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU726	02477	G20605	A006	427024029400	D02	04/19/2008	POT	GL		O	24	35		
		74	66.67	125	135	10	270	26.1	.62					N
MU726	02477	G20605	A006	427024029400	D01	06/27/2008	SEM	GL				50		
	580	866	72.75	120	127	110	339	26						
MU726	02477	G20605	A006	427024029400	D02	07/12/2008	SEM	GL				50		
	820	539	74.75	120	102	55	302	26						
MU726	02477	G20605	A006	427024029400	D02	11/22/2008	SEM	GL				50		
	875	175	76.25	200	57	10	183	25.3						
MU726	02477	G20605	A006	427024029400	D01	12/02/2008	SEM	GL				50		
	820	3000	82.98	100	89	267	434	26						
MU726	02477	G20605	A006	427024029400	D02	01/15/2009	SEM	GL				29		
	875	185	90.64	195	54	10	523	25.3						
MU726	02477	G20605	A006	427024029400	D01	05/20/2009	SEM	GL				50		
	920	97	85.75	130	103	10	620	26.4						
MU726	02477	G20605	A006	427024029400	D01	12/03/2009	SEM	GL				52		
	950	266	87.53	120	94	25	660	26.4						
MU726	02477	G20605	A006	427024029400	D01	05/03/2010	SEM	GL				52		
	935	107	88.14	110	84	9	624	26.4						
MU726	02477	G20605	A006	427024029400	D01	10/16/2010	SEM	GL				52		
	680	76	88.98	110	79	6	638	26.4						
MU726	02477	G20605	A006	427024029400	D01	05/20/2011	SEM	GL				52		
	925	86	89.74	140	70	6	612	26.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU726	02477	G20605	A006	427024029400	D01	11/14/2011	SEM	GL				52		
	1150	94	91.14	130	64	6		658	26.5					
MU726	02477	G20605	A006	427024029400	D02	05/04/2012	SEM	GL				40		
	1005	10690	94.52	140	29	310		500						
MU726	02477	G20605	A006	427024029400	D01	06/22/2012	SEM	GL				128		
	960	186	90.91	100	70	13		700	26.2					
MU726	02477	G20605	A006	427024029400	D01	11/17/2012	SEM	GL				64		
	960	238	91.31	100	63	15		662	26.4					
MU726	02477	G20605	A006	427024029400	D01	05/09/2013	SEM	GL				44		
	1060	2857	90.67	140	56	160		544	26.1					
MU726	02477	G20605	A006	427024029400	D02	09/12/2013	SEM	GL				44		
	860	1324	90.23	140	34	45		314	25.3					
MU726	02477	G20605	A006	427024029400	D01	09/22/2013	SEM	GL				128		
	570	140	90.12	120	50	7		456	26					
MU726	02477	G20605	A006	427024029400	D02	09/22/2015	SEM	GL				26		
	660	9999999	99	300	0	7		425						
MU726	02477	G20605	A006	427024029400	D01	12/17/2015	SEM	GL				26		
	990	1000	90.15	300	26	26		238	28.3					
MU726	02477	G20605	A006	427024029400	D02	02/21/2016	SEM	GL				24		
	650	69333	98.99	200	3	208		294	26.6					
MU726	02477	G20605	A006	427024029400	D01	03/15/2016	SEM	GL				28		
	940	750	90.91	220	36	27		360	27.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU726	02477	G20605	A007	427024030101	D01 08/27/2013	POT	GL		O	12	30			
	1005	2380	91.91	130	108	257	1227	26	.62			N		
MU726	02477	G20605	A007	427024030101	D02 09/08/2013	POT	GL		O	24	25			
	1630	3908	90.65	340	65	254	630	27	.62			N		
BA501	02312	G20616	B001	427044033000	S02 06/20/2008	SEM	FL				16			
	1600	1160000	96.97	1150	1	1160	32	40						
BA501	02312	G20616	B001	427044033000	S02 01/03/2009	SEM	FL				16			
	1450	957000	98.57	990	1	957	69	40						
BA501	02312	G20616	B001	427044033000	S02 08/28/2009	SEM	FL				14			
	1500	636000	95.56	1000	2	1272	43	40						
BA501	02312	G20616	B001	427044033000	S02 12/27/2009	SEM	FL				18			
	1000	1351000	98.41	750	1	1351	62	40						
BA501	02312	G20616	B001	427044033000	S02 07/07/2010	SEM	FL				19			
	820	951000	94.74	350	1	951	18	40						
GA189	03033	G20623	A001	427064042101	D03 06/01/2008	POT	FL		G	24	64			
	845	1089	85.25	130	45	49	260	33.3	.604			N		
GA189	03033	G20623	A001	427064042101	D03 06/13/2008	SEM	FL				64			
	870	950	86.89	130	40	38	265	34.7						
GA189	03033	G20623	A001	427064042101	D03 12/07/2008	SEM	FL				64			
	940	2269	86.02	130	26	59	160	34.7						
GA189	03033	G20623	A001	427064042101	D03 06/28/2010	SEM	FL				18			
	880	1375	90.36	290	16	22	150	54						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA189	03033	G20623	A001	427064042101	D03	11/25/2010	SEM	FL				24		
	855	500	77.78	380	54	27		189						
GA189	03033	G20623	A001	427064042101	D03	10/02/2011	SEM	FL		G	24	24		
	1660	83		240	12	1		335	46.7				150	N
GA189	03033	G20623	A001	427064042101	D03	04/02/2012	SEM	GL		O	24	64		
	1045	583		390	24	14		132	69				130	N
GA189	03033	G20623	A001	427064042101	D03	12/01/2012	SEM	GL		G	24	23		
	810	8667		260	9	78		330	0				130	N
GA189	03033	G20623	A001	427064042101	D03	02/20/2013	SEM	GL		G	24	21		
	770	56556		320	18	1018		258	68				120	N
GA189	03033	G20623	A001	427064042101	D03	08/02/2013	SEM	FL		O	24	20		
	0	9682		320	22	213		264	68				120	N
GA189	03033	G20623	A001D	427064042101	D02	12/06/2008	SEM	FL				25		
	1320	14200	40	175	15	213		10	36.6					
GA189	03033	G20623	A001D	427064042101	D02	06/19/2009	SEM	FL				64		
	1050	292	0	80	120	35		0	35.8					
GA189	03033	G20623	A001D	427064042101	D02	06/28/2010	SEM	FL				64		
	315	1667	57.14	120	9	15		12	54					
GA189	03033	G20623	A001D	427064042101	D02	12/30/2010	SEM	FL				64		
	640	1800	74.63	110	10	18		30	34					
GA189	03033	G20623	A001D	427064042101	D02	10/02/2011	SEM	FL		O	24	6		
		1000		118	1	1		0	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA189	03033	G20623	A002	427064042300	D01	04/02/2012	SEM	GL		G	24	8		
	1022	67		180	30	2	126	42				0		N
GA189	03033	G20623	A002	427064042300	D01	09/02/2012	SEM	GL		O	24	8		
	1022	3225		155	89	287	209	42				0		N
GA189	03033	G20623	A002D	427064042300	D02	06/13/2008	SEM	FL				64		
	550	322	1.1	120	90	29	1	34.7						
GA189	03033	G20623	A002D	427064042300	D02	12/07/2008	SEM	FL				64		
	750	388	8.11	150	170	66	15	34.7						
GA189	03033	G20623	A002D	427064042300	D02	06/21/2009	SEM	FL				64		
	880	217	0	110	143	31	0	35.8						
GA189	03033	G20623	A002D	427064042300	D02	06/28/2010	SEM	FL				64		
	510	779	8.59	130	149	116	14	54						
GA189	03033	G20623	A002D	427064042300	D02	12/11/2010	SEM	FL				64		
	680	183	0	125	60	11	0	34						
GA189	03033	G20623	A002D	427064042300	D02	10/02/2011	SEM	FL		G	24	18		
	860	263		138	38	10	20	46.7					404	N
GA189	03033	G20623	A002D	427064042300	D02	04/02/2012	SEM	GL		O	24	64		
	1160	3513		170	78	274	156	67					130	N
GA189	03033	G20623	A002D	427064042300	D02	12/01/2012	SEM	GL		O	24	48		
	980	1575		145	80	126	225	67					118	N
GA189	03033	G20623	A002D	427064042300	D02	02/20/2013	SEM	GL		O	24	48		
	650	9894		130	66	653	145	67					120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA189	03033	G20623	A002D	427064042300	D02	08/02/2013	SEM	FL		O	24	48		
	0	1643		130	84	138		108	67				120	N
HI022	03035	G20655	B001	427084055800	S01	06/22/2008	SEM	FL				15		
	5600	141083	51.02	1800	24	3386		25	47.5					
HI022	03035	G20655	B001	427084055800	S01	12/03/2008	SEM	FL				19		
	5160	176300	42.86	1300	20	3526		15	48.6					
HI022	03035	G20655	B001	427084055800	S01	06/20/2009	SEM	FL				33		
	4800	206563	54.29	1200	16	3305		19	49.8					
HI022	03035	G20655	B001	427084055800	S01	12/02/2009	SEM	FL				33		
	3800	117048	43.24	1150	21	2458		16	47.5					
HI022	03035	G20655	B001	427084055800	S01	05/09/2010	SEM	FL				16		
	4700	101714	47.5	2740	21	2136		19	28.8					
HI022	03035	G20655	B001	427084055800	S01	06/17/2011	SEM	FL				10		
	3750	181167	0	2020	6	1087		0	47.9					
HI022	03035	G20655	B001	427084055800	S01	10/05/2011	SEM	FL				10		
	2700	154667	50	1280	3	464		3	48.6					
HI022	03035	G20655	B001	427084055800	S01	06/05/2012	SEM	FL				48		
	3650	15771	55.13	1065	70	1104		86	45.2					
HI022	03035	G20655	B001	427084055800	S01	12/24/2012	SEM	FL				48		
	3560	150000	94.74	1060	7	1050		126	46.3					
HI022	03035	G20655	B001	427084055800	S01	03/24/2013	SEM	FL				48		
	3200	171800	97.01	1070	5	859		162	48.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI037	02266	G20656	A004	427084056700	S01	01/02/2008	SEM	FL		G	24	94		
	1075	1200000		1025	1	1200		1					1015	N
HI037	02266	G20656	A004	427084056700	S01	12/01/2009	SEM	FL				94		
	3400	4650000	50	795	1	4650		1	47					
HI037	02266	G20656	A004	427084056700	S01	06/01/2010	SEM	FL				94		
	825	3275000	93.33	740	1	3275		14	47					
HI037	02266	G20656	A004	427084056700	S01	12/29/2010	SEM	FL				94		
	780	9999999	0	680	0	1575		0						
HI037	02266	G20656	A004	427084056700	S01	06/28/2011	SEM	FL				94		
	780	9999999	99	640	0	2718		2						
HI037	02266	G20656	A004	427084056700	S01	12/11/2011	SEM	FL				94		
	660	9999999	0	590	0	940		0						
HI037	02266	G20656	A004	427084056700	S01	05/02/2012	SEM	FL				64		
	740	9999999	0	590	0	879		0						
HI037	02266	G20656	A004	427084056700	S01	09/15/2012	SEM	FL				64		
	740	9999999	0	620	0	810		0						
HI037	02266	G20656	A004	427084056700	S01	05/02/2013	SEM	FL				64		
	740	9999999	99	450	0	0		838						
HI037	02266	G20656	A004	427084056700	S01	09/20/2013	SEM	FL				11		
	740	9999999	0	380	0	807		0						
HI206	03295	G20660	B002	427084059201	S01	06/23/2008	SEM	FL		G	24	8		
	3520	9999999		2940	0	571		1605	0				979	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI206	03295	G20660	B002	427084059201	S01	12/23/2008	SEM	FL		G	24	8		
	3600	9999999		3100	0	971	1190					982	N	
HI206	03295	G20660	B002	427084059201	S01	03/31/2009	SEM	FL		G	24	9		
	5075	9999999		3150	0	649	1056					1016	N	
HI206	03295	G20660	B002	427084059201	S01	12/23/2009	SEM	FL		G	24	17		
	3600	9999999		3150	0	506	1260					940	N	
HI206	03295	G20660	B002	427084059201	S01	06/27/2010	SEM	FL		G	24	16		
	4000	432000		3300	1	432	990	47.7				432	N	
HI206	03295	G20660	B002	427084059201	S02	12/08/2012	POT	FL		G	24	8		
	6000	87154	95.65	5200	26	2266	572	50	.615				N	
HI206	03295	G20660	B002	427084059201	S02	05/15/2013	SEM	FL		G	24	10		
	5600	84313		5000	16	1349	315	50				827	N	
HI206	03295	G20660	B002	427084059201	S02	11/29/2013	SEM	FL		G	24	8		
	5600	78688		4300	16	1259	362	50				873	N	
HI206	03295	G20660	B002	427084059201	S02	06/06/2014	SEM	FL		G	24	10		
	4900	96818		4100	11	1065	312	50				824	N	
HI206	03295	G20660	B002	427084059201	S02	12/11/2014	SEM	FL		G	24	11		
	4900	84286		4500	14	1180	381	50				832	N	
HI206	03295	G20660	B002	427084059201	S02	02/12/2015	SEM	FL		G	24	11		
	4900	79077		4500	13	1028	314	50				809	N	
HI206	03295	G20660	B002	427084059201	S02	12/27/2015	SEM	FL		G	24	10		
	5000	80417		4600	12	965	352	50				780	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI206	03295	G20660	B002	427084059201	S02 06/27/2016	SEM	FL			G	24	10		
	5000	88182		4500	11	970		358	50				772	N
HI206	03295	G20660	B003	427084063501	S01 08/01/2010	POT	FL			G	24	12		
	6820	138091	25.24	5850	77	10633		26	48	.615				N
HI206	03295	G20660	B003	427084063501	S01 12/23/2010	SEM	FL			G	24	11		
	6820	9999999		5990	0	5715		0					941	N
HI206	03295	G20660	B003	427084063501	S01 06/30/2011	SEM	FL			G	24	19		
	6050	468200		5000	5	2341		794	48				915	N
HI206	03295	G20660	B003	427084063501	S01 12/24/2011	SEM	FL			G	24	12		
	5800	393143		5000	7	2752		861	48				906	N
EB602	00981	G20725	A001	608044021600	S01 06/06/2008	SEM	FL			G	24	80		
	1126	9999999		240	0	13541		0	51.7				83	N
EB602	00981	G20725	A001	608044021600	S01 11/10/2008	SEM	FL			G	24	80		
	657	9999999		215	0	10401		0	0				57	N
EB602	00981	G20725	A001	608044021600	S01 05/23/2009	SEM	FL			G	24	80		
	603	1382000		196	5	6910		0	51.7				57	N
EB602	00981	G20725	A001	608044021600	S01 12/07/2009	SEM	FL			G	24	80		
	603	9999999		173	0	5554		0	51.7				57	N
EB602	00981	G20725	A001	608044021600	S01 05/13/2010	SEM	FL			G	24	80		
	603	9999999		168	0	955		0	51.7				1110	N
EB602	00981	G20725	A001	608044021600	S01 12/02/2010	SEM	FL			G	24	80		
	603	9999999		70	0	578		0	0				1110	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB602	00981	G20725	A004	608044020300	S03	07/15/2008	POT	FL		G	24	90		
	4343	9999999	0	3343	0	18360	0			.54				N
EB602	00981	G20725	A004	608044020300	S03	12/08/2008	SEM	FL		G	24	76		
	3583	9999999		2272	0	23392	0	0				43		N
EB602	00981	G20725	A004	608044020300	S03	05/13/2009	SEM	FL		G	24	76		
	3461	9999999		2090	0	14239	0	0				43		N
EB602	00981	G20725	A004	608044020300	S03	12/08/2009	SEM	FL		G	24	123		
	3461	9999999		688	0	13620	95	51.7				93		N
EB602	00981	G20725	A004	608044020300	S03	06/06/2010	SEM	FL		G	24	123		
	3461	9999999		557	0	5532	874	0				1110		N
EB602	00981	G20725	A004	608044020300	S03	12/06/2010	SEM	FL		G	24	123		
	3461	578769		645	13	7524	1263	0				1110		N
EB602	00981	G20725	A004	608044020300	S03	06/05/2011	SEM	FL		G	24	123		
	2185	252583		519	12	3031	1197	41				554		N
EB602	00981	G20725	A004	608044020300	S03	11/15/2011	SEM	FL		G	24	123		
	2185	9999999		550	0	2050	1396	32				1011		N
EB602	00981	G20725	A004	608044020300	S03	05/03/2012	SEM	FL		G	24	123		
	2180	9999999		721	0	2823	1443					600		N
EB602	00981	G20725	A004	608044020300	S03	08/22/2012	SEM	FL		G	24	123		
	1157	549000		183	3	1647	1523					560		N
EB602	00981	G20725	A006	608044019601	S03	06/22/2009	SEM	FL		G	24	30		
	5479	4873		3493	3920	19104	80	30.8				1211		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB602	00981	G20725	A006	608044019601	S04 08/08/2009	POT	FL		G	6	40			
	3373	14253	3.61	3321	2030	28934	76	37.2	.55				N	
EB602	00981	G20725	A006	608044019601	S04 06/11/2010	SEM	FL		G	24	218			
	1672	5278		1183	1837	9695	204	37			1110		N	
EB602	00981	G20725	A006	608044019601	S04 12/07/2010	SEM	FL		G	24	128			
	1672	8651		735	1235	10684	412	37			1110		N	
EB602	00981	G20725	A006	608044019601	S04 06/05/2011	SEM	FL		G	24	128			
	1672	5819		574	619	3602	348	37			554		N	
EB602	00981	G20725	A006	608044019601	S04 11/17/2011	SEM	FL		G	24	128			
	1672	4095		211	1012	4144	207	37			138		N	
EB602	00981	G20725	A006	608044019601	S04 05/03/2012	SEM	FL		G	24	128			
	1768	4432		537	637	2823	169	37			160		N	
EB602	00981	G20725	A006	608044019601	S04 12/02/2012	SEM	FL		G	24	128			
	4321	4936		220	654	3228	418	37			60		N	
EB602	00981	G20725	A006	608044019601	S04 06/06/2013	SEM	FL		G	24	128			
	1532	2760		117	828	2285	749	37			117		N	
EB602	00981	G20725	A006	608044019601	S04 12/03/2013	SEM	FL		G	24	128			
	1660	2555		1292	659	1684	633	37			1060		N	
EB602	00981	G20725	A006	608044019601	S04 06/06/2014	SEM	FL		G	24	128			
	1660	1145		80	172	197	135	37			1060		N	
EB602	00981	G20725	A006	608044019601	S04 12/16/2014	SEM	FL		G	24	128			
	1592	1091		84	375	409	225	37			65		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G20725	A006	608044019601	S04	12/18/2015	SEM	FL		G	24	123		
	1250	1135		84	394	447		310	37				80	N
EB602	00981	G20725	A006	608044019601	S04	06/14/2016	SEM	FL		G	24	123		
	2300	2363		388	760	1796		647	37				1200	N
EB602	00981	G20725	A008	608044019405	S01	05/28/2008	SEM	FL		G	24	999		
	3724	32865		2070	683	22447		3	57.3				126	N
EB602	00981	G20725	SS007	608044026201	S01	03/21/2009	POT	FL		G	6	199		
	2993	7422	.5	2149	2206	16373		11	33	.65				N
EB602	00981	G20725	SS007	608044026201	S01	05/30/2009	SEM	FL		G	24	41		
	2655	7975		2688	1245	9929		52	28.6				1631	N
EB602	00981	G20725	SS007	608044026201	S02	09/17/2009	POT	FL		O	4	86		
	3400	13903	30.01	2096	2218	30837		951	28.6	.55				N
EB602	00981	G20725	SS007	608044026201	S02	06/09/2010	SEM	FL		G	24	59		
	2655	20567		2107	1253	25770		1025	28.6				1616	N
EB602	00981	G20725	SS007	608044026201	S02	11/21/2010	SEM	FL		G	24	72		
	2650	15004		2066	1397	20961		1098	48.6				1879	N
EB602	00981	G20725	SS007	608044026201	S02	06/06/2011	SEM	FL		G	24	66		
	2852	28011		2036	798	22353		767	47				1781	N
EB602	00981	G20725	SS007	608044026201	S02	12/16/2011	SEM	FL		G	24	56		
	1222	57175		1912	309	17667		349	47				1912	N
EB602	00981	G20725	SS007	608044026201	S02	06/30/2012	SEM	FL		G	24	73		
	2617	18919		1777	1017	19241		1102	47				1570	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB602	00981	G20725	SS007	608044026201	S02	12/22/2012	SEM	FL		G	24	69		
	2385	28478		1665	580	16517	987	47				2227	N	
EB602	00981	G20725	SS007	608044026201	S02	06/09/2013	SEM	FL		G	24	128		
	1477	22470		1526	466	10471	794	48.1				1537	N	
EB602	00981	G20725	SS007	608044026201	S02	12/04/2013	SEM	FL		G	24	123		
	2510	4581		1185	332	1521	854	33				1500	N	
EB602	00981	G20725	SS008	608044026300	S01	03/21/2009	POT	FL		O	6	199		
		2332	.5	2711	2589	6037	13	31		.65			N	
EB602	00981	G20725	SS008	608044026300	S02	05/15/2009	POT	FL		G	6	32		
	3439	45158	0	1346	284	12825	0	31		.65			N	
EB602	00981	G20725	SS008	608044026300	S02	05/13/2010	POT	FL		O	6	37		
	3129	1169	39.74	2958	910	1064	600	28.6		.57			N	
EB602	00981	G20725	SS008	608044026300	S02	11/21/2010	SEM	FL		G	24	41		
	2675	818		2130	990	810	778	42				1815	N	
EB602	00981	G20725	SS008	608044026300	S02	02/13/2011	SEM	FL		O	24	41		
	4286	462		1860	325	150	325	43.8				1863	N	
EB602	00981	G20725	SS008	608044026300	S02	09/05/2011	SEM	FL		O	24	68		
		588		1893	238	140	980	43.8					N	
EB602	00981	G20725	SS008	608044026300	S02	01/03/2012	SEM	FL		G	24	43		
	4151	2186		1766	505	1104	697	43.8				1570	N	
EB602	00981	G20725	SS008	608044026300	S02	12/22/2012	SEM	FL		G	24	33		
	3210	494		1897	1171	578	257	43.8				1473	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB516	00724	G20792	003	608074023405	S01	01/17/2012	POT	FL		O	4	34		
		1547	0	6855	3977	6153	0	36.9	.655					N
GB516	00724	G20792	003	608074023405	S01	10/11/2012	SEM	FL				34		
		1494	0	2722	1761	2631	0	36.9						
AC857	00689	G20870	GA002	608054004000	S01	04/09/2014	POT	FL		O	4	72		
		1415	0	2964	4689	6635	0	39	.73					N
AC857	00689	G20870	GA002	608054004000	S01	06/08/2014	SEM	FL		O	24	28		
		1322		1052	9442	12478	0	34.8						N
AC857	00689	G20870	GA002	608054004000	S01	11/24/2014	SEM	FL		O	24	18		
		1265		1265	9312	11780	0	34.8						N
AC857	00689	G20870	GA002	608054004000	S01	06/26/2015	SEM	FL		O	24	13		
		1220		1360	6531	7970	3	34.8						N
AC857	00689	G20870	GA002	608054004000	S01	12/13/2015	SEM	FL		O	24	14		
		1154		1347	5190	5990	90	34.8						N
AC857	00689	G20870	GA002	608054004000	S01	06/06/2016	SEM	FL		O	24	19		
		1261		1130	5465	6890	3	34.8						N
AC859	00689	G20871	TA001	608054002702	S01	10/12/2011	SEM	FL		O	24	46		
		2811		6045	2067	5810	0	39						N
AC859	00689	G20871	TA001	608054002702	S01	10/31/2011	POT	FL		O	4	46		
		2811	0	6045	2067	5810	0	39	.71					N
AC859	00689	G20871	TA001	608054002702	S01	06/10/2012	SEM	FL		O	24	65		
		2368		4751	4950	11720	19	37						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC859	00689	G20871	TA001	608054002702	S01	12/16/2012	SEM	FL		O	24	8		
		3023		2794	8086	24440	27	40.4						N
AC859	00689	G20871	TA001	608054002702	S01	06/29/2013	SEM	FL		O	24	11		
		3659		2591	5244	19190	0	40.4						N
AC859	00689	G20871	TA001	608054002702	S01	12/22/2013	SEM	FL		O	24	5		
		3713		3038	3092	11480	0	40.4						N
AC859	00689	G20871	TA001	608054002702	S01	06/08/2014	SEM	FL		O	24	5		
		3742		2614	3319	12420	0	38.4						N
AC859	00689	G20871	TA001	608054002702	S01	09/05/2014	SEM	FL		O	24	13		
		3711		2280	3258	12090	1	38.4						N
AC859	00689	G20871	TA001	608054002702	S01	03/20/2015	SEM	FL		O	24	5		
		3370		2804	3466	11680	0	38.4						N
AC859	00689	G20871	TA001	608054002702	S01	04/05/2016	SEM	FL		O	24	5		
		3769		3484	3274	12340	7	38.4						N
VR102	02266	G21065	005	177034099901	S01	09/29/2008	SEM	FL				28		
	3800	79839	85.1	2766	31	2475	177	47.8						
VR102	02266	G21065	005	177034099901	S01	05/24/2009	SEM	FL				27		
	3300	192467	95.34	2097	15	2887	307	47						
VR102	02266	G21065	005	177034099901	S01	11/15/2009	SEM	FL				19		
	2650	9999999	99	2050	0	2454	294	48						
VR102	02266	G21065	005	177034099901	S02	02/21/2010	POT	FL		G	4	17		
	2750	22679	0	2473	168	3810	0	48	.631					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR102	02266	G21065	005	177034099901	S02 05/28/2010	SEM	FL					30		
	2400	233407	32.5	1290	27	6302		13	48					
VR102	02266	G21065	005	177034099901	S02 11/12/2010	SEM	FL					64		
	1150	37867	86.49	437	30	1136		192	48					
VR102	02266	G21065	A005	177034094503	S01 11/13/2010	SEM	FL					38		
	1300	56958	89.74	410	24	1367		210	48					
VR102	02266	G21065	A005	177034094503	S01 05/10/2011	SEM	FL					64		
	1300	9999999	0	900	0	1320		0						
VR102	02266	G21065	A006	177034100100	S01 08/13/2008	SEM	FL					21		
	1500	9999999	0	390	0	148		0						
VR102	02266	G21065	A006	177034100100	S01 04/22/2009	SEM	FL					21		
	1700	9999999	99	1100	0	90		4						
VR102	02266	G21065	A006	177034100100	S02 03/28/2010	POT	FL			G	6	15		
	3700	9999999	0	1650	0	2171		0			.631			N
VR102	02266	G21065	A006	177034100100	S02 01/06/2011	SEM	FL					64		
	650	9999999	0	380	0	1000		0						
EC144	02970	G21070	A001	177034088200	S01 06/06/2009	SEM	FL			G	24	45		
	1975	42647		500	17	725		79	64				1080	N
EC144	02970	G21070	A001	177034088200	S01 12/22/2009	SEM	FL					45		
	1975	39438	84.62	500	16	631		88	63.3					
EC144	02970	G21070	A001	177034088200	S01 06/01/2010	SEM	FL			G	24	45		
	1600	45667		355	12	548		83	62.2				1050	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC144	02970	G21070	A001	177034088200	S01	04/26/2011	SEM	FL		G	24	45		
	1800	55000		355	9	495		94	51.1				290	N
EC144	02970	G21070	A001	177034088200	S01	11/20/2011	SEM	FL				45		
	1340	45444	91.18	280	9	409		93	61.3					
EC144	02970	G21070	A001	177034088200	S01	06/14/2012	SEM	FL				45		
	1760	41667	90.66	240	9	375		89	61.3					
EC144	02970	G21070	A001	177034088200	S01	10/23/2012	SEM	FL				45		
	1720	39444	91.7	240	9	355		97	60.7					
EC144	02970	G21070	A001	177034088200	S01	04/06/2013	SEM	FL				64		
	1250	45429	93	210	7	318		93	50.4					
EC321	03165	G21077	C001	177044104000	S01	06/26/2008	SEM	FL		G	24	16		
	1465	9999999		753	0	585		529					855	N
EC321	03165	G21077	C001	177044104000	S01	06/29/2009	SEM	FL		G	24	20		
	1100	9999999		655	0	488		582					845	N
EC321	03165	G21077	C001	177044104000	S01	12/31/2009	SEM	FL		G	24	20		
	900	9999999		556	0	349		634					880	N
EC321	03165	G21077	C002	177044104200	S01	06/26/2008	SEM	FL		O	24	28		
	998	586		322	169	99		1378	31.6				855	N
EC321	03165	G21077	C002	177044104200	S01	06/29/2009	SEM	FL		O	24	28		
	800	1027		346	113	116		6349	39.1				845	N
EC321	03165	G21077	C002	177044104200	S01	12/31/2009	SEM	FL		O	24	12		
	650	2000		429	2	4		691	39.1				880	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC364	02899	G21080	A001	177044100300	S02	06/09/2008	SEM	FL				64		
	1900	9999999	0	1500	0	150		0	48					
EC377	02899	G21081	002	177044103701	S01	06/12/2008	SEM	FL				18		
	4200	2560	18.97	3160	504	1290		118	37.7					
VR245	01586	G21093	G002	177064092400	S02	06/20/2008	SEM	FL				34		
	1100	9999999	99	0	0	0		2						
VR245	01586	G21093	G007	177064093200	S01	06/26/2008	SEM	FL				32		
	1115	9999999	99	350	0	500		1006						
VR245	01586	G21093	G007	177064093200	S01	08/19/2008	SEM	FL				30		
	1145	9999999	99	370	0	400		787						
VR245	01586	G21093	G007	177064093200	S02	12/27/2008	SEM	FL				26		
	1300	9999999	0	740	0	2485		0						
VR245	01586	G21093	G007	177064093200	S02	02/05/2009	POT	FL		G	24	26		
	760	9999999	0	540	0	1800		0		.56				N
VR342	03295	G21096	A001	177064085000	S01	06/30/2008	SEM	FL		G	24	24		
	2850	249727		1400	11	2747		22	38.2				769	N
VR342	03295	G21096	A001	177064085000	S01	12/28/2009	SEM	FL		G	24	18		
	2900	168929		1100	14	2365		10	38.1				860	N
VR342	03295	G21096	A001	177064085000	S01	06/17/2011	SEM	FL		G	24	18		
	2800	178900		975	10	1789		34	50				780	N
VR342	03295	G21096	A001	177064085000	S01	12/18/2011	SEM	FL		G	24	18		
	2800	182250		1010	8	1458		35	50				940	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR342	03295	G21096	A001	177064085000	S01	05/02/2012	SEM	FL		G	24	18		
	2250	138700		1000	10	1387		43	50				872	N
VR342	03295	G21096	A001	177064085000	S01	12/09/2012	SEM	FL		G	24	18		
	2550	197000		950	7	1379		29	50				875	N
VR342	03295	G21096	A001	177064085000	S01	06/13/2013	SEM	FL		G	24	18		
	2450	312750		1000	4	1251		18	50				940	N
VR342	03295	G21096	A001	177064085000	S01	12/29/2013	SEM	FL		G	24	18		
	2550	215800		1000	5	1079		30	50				916	N
VR342	03295	G21096	A001	177064085000	S01	06/21/2014	SEM	FL		G	24	18		
	2550	191667		1000	6	1150		33	50				915	N
VR342	03295	G21096	A001	177064085000	S01	12/26/2014	SEM	FL		G	24	18		
	2550	196000		1000	5	980		34	50				921	N
VR342	03295	G21096	A001	177064085000	S01	06/25/2015	SEM	FL		G	24	18		
	2550	221000		1000	4	884		34	50				931	N
VR342	03295	G21096	A001	177064085000	S01	12/20/2015	SEM	FL		G	24	18		
	2550	193750		1000	4	775		32	50				966	N
VR342	03295	G21096	A001	177064085000	S01	06/25/2016	SEM	FL		G	24	18		
	2550	227000		1000	3	681		25	50				962	N
SM146	03035	G21106	B001	177084092300	S01	06/08/2008	SEM	FL				20		
	3775	792	0	1639	568	450		0	30.1					
SM146	03035	G21106	B001	177084092300	S01	11/29/2008	SEM	FL				16		
	4800	950	0	2275	714	678		0	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM146	03035	G21106	B001	177084092300	S01	06/01/2009	SEM	FL					17	
	4800	866	6.92	1450	471	408		35	27.3					
SM146	03035	G21106	B001	177084092300	S01	11/29/2009	SEM	FL					17	
	4800	625	32.39	1275	288	180		138	28.6					
SM146	03035	G21106	B001	177084092300	S01	04/17/2010	SEM	FL					16	
	3900	762	38.76	1020	256	195		162	25.7					
SM146	03035	G21106	B001	177084092300	S01	12/20/2010	SEM	FL					30	
	3700	810	71.12	270	121	98		298	39.2					
SM146	03035	G21106	B001	177084092300	S01	06/22/2011	SEM	FL					20	
	4710	4019	3.43	2019	310	1246		11	27.5					
SM146	03035	G21106	B001	177084092300	S01	12/22/2011	SEM	FL					30	
		862	4.66	350	348	300		17	27.4					
SM146	03035	G21106	B001	177084092300	S01	06/20/2012	SEM	FL					30	
		1117	6.62	402	282	315		20	28					
SM146	03035	G21106	B001	177084092300	S01	12/23/2012	SEM	FL					16	
		1152	1.05	246	283	326		3	27.2					
SM146	03035	G21106	B001	177084092300	S01	06/14/2013	SEM	FL					38	
		889	18.48	253	225	200		51	27.2					
SM146	03035	G21106	B001	177084092300	S01	12/18/2013	SEM	GL					76	
		421	12.17	175	202	85		28	26.8					
SM146	03035	G21106	B001	177084092300	S01	05/14/2015	SEM	GL		O	24		76	
		220		189	300	66		0	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM146	03035	G21106	B001	177084092300	S01	10/03/2015	SEM	GL		O	24	76		
		0		191	264	0		3	25					N
SM146	03035	G21106	B001	177084092300	S01	06/20/2016	SEM	GL		O	24	76		
		248		163	254	63		26	25					N
SM146	03035	G21106	B002	177084093501	D02	05/18/2008	SEM	FL				16		
	4200	1207	42.98	1490	203	245		153	30.1					
SM146	03035	G21106	B002	177084093501	D01	06/15/2008	SEM	FL				16		
	1670	717	0	1100	700	502		0	30.1					
SM146	03035	G21106	B002	177084093501	D02	12/09/2008	SEM	FL				16		
	3700	2000	0	1500	30	60		0	29.8					
SM146	03035	G21106	B002	177084093501	D01	12/10/2008	SEM	FL				21		
	3000	436	10.06	800	876	382		98	29.8					
SM146	03035	G21106	B002	177084093501	D02	06/03/2009	SEM	FL				18		
	3700	1360	62.96	1150	100	136		170	27.3					
SM146	03035	G21106	B002	177084093501	D01	06/10/2009	SEM	FL				22		
	3000	1179	9.09	325	240	283		24	27.3					
SM146	03035	G21106	B002	177084093501	D02	10/31/2009	SEM	FL				17		
	3700	691	40.22	1000	162	112		109	28.6					
SM146	03035	G21106	B002	177084093501	D02	04/20/2010	SEM	FL				15		
	3300	562	41.92	890	169	95		122	25.7					
SM146	03035	G21106	B002	177084093501	D01	06/15/2010	SEM	FL				64		
	1495	251	5.59	220	810	203		48	25.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM146	03035	G21106	B002	177084093501	D01	12/04/2010	SEM	FL				64		
	2200	169	33.68	250	378	64		192	39.2					
SM146	03035	G21106	B002	177084093501	D02	12/06/2010	SEM	FL				30		
	2400	838	62.12	200	111	93		182	39.2					
SM146	03035	G21106	B002	177084093501	D01	06/22/2011	SEM	FL				15		
	4110	676	7.5	1007	148	100		12	27.5					
SM146	03035	G21106	B002	177084093501	D01	12/23/2011	SEM	GL				64		
		1578	9.92	245	109	172		12	27.4					
SM146	03035	G21106	B002	177084093501	D02	12/25/2011	SEM	FL				30		
		1421	37.19	275	76	108		45	27.4					
SM146	03035	G21106	B002	177084093501	D01	06/21/2012	SEM	GL				64		
		477	1.52	302	195	93		3	28					
SM146	03035	G21106	B002	177084093501	D02	06/28/2012	SEM	FL				64		
		1000	44.44	179	30	30		24	28					
SM146	03035	G21106	B002	177084093501	D01	12/22/2012	SEM	GL				64		
		553	41.25	188	47	26		33	27.2					
SM146	03035	G21106	B002	177084093501	D02	12/22/2012	SEM	FL				63		
		1059	21.54	201	51	54		14	27.2					
SM146	03035	G21106	B002	177084093501	D01	06/21/2013	SEM	GL				64		
		1071	58.82	117	42	45		60	27.2					
SM146	03035	G21106	B002	177084093501	D02	06/29/2013	SEM	FL				40		
		1276	53.97	218	58	74		68	27.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM146	03035	G21106	B002	177084093501	D01	12/22/2013	SEM	GL					76	
		1708	39.25	165	65	111		42	26.8					
SM146	03035	G21106	B002	177084093501	D02	12/31/2013	SEM	FL					46	
		2042	66.67	158	48	98		96	26.8					
SM146	03035	G21106	B002	177084093501	D02	04/15/2015	SEM	GL		O	24		76	
		1488		178	43	64		77	30					N
SM146	03035	G21106	B002	177084093501	D01	05/20/2015	SEM	GL		O	24		76	
		1518		173	85	129		162	30					N
SM146	03035	G21106	B002	177084093501	D01	10/01/2015	SEM	GL		O	24		76	
		4163		217	92	383		157	30					N
SM146	03035	G21106	B002	177084093501	D02	10/01/2015	SEM	GL		O	24		76	
		3278		214	36	118		62	30					N
SM146	03035	G21106	B002	177084093501	D02	05/27/2016	SEM	GL		O	24		55	
		969		227	96	93		136	34					N
SM146	03035	G21106	B002	177084093501	D01	06/27/2016	SEM	GL		O	24		60	
		4671		208	79	369		152	30					N
SM195	02477	G21108	001	177084093200	S02	05/18/2008	POT	FL		G	24		50	
	1260	9999999	100	1120	0	9547		6			.6			N
SM195	02477	G21108	001	177084093200	S02	06/12/2008	SEM	FL					30	
	1220	9999999	0	920	0	12382		0						
SM195	02477	G21108	001	177084093200	S02	12/05/2008	SEM	FL					64	
	1250	9999999	0	770	0	10645		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM195	02477	G21108	001	177084093200	S02 06/24/2009	SEM	FL						64	
	940	9999999	0	635	0	8406	0							
SM195	02477	G21108	001	177084093200	S02 11/04/2009	SEM	FL						15	
	830	9999999	0	720	0	5514	0							
SM195	02477	G21108	001	177084093200	S02 01/24/2010	SEM	FL						128	
	545	9999999	0	340	0	5560	0							
SM195	02477	G21108	001	177084093200	S02 05/15/2010	SEM	FL						128	
	700	4235000	0	455	2	8470	0	36.2						
SM195	02477	G21108	001	177084093200	S02 05/22/2011	SEM	FL						128	
	460	9999999	0	290	0	3552	0							
SM195	02477	G21108	001	177084093200	S02 12/05/2011	SEM	FL						128	
	430	9999999	0	325	0	3516	0							
SM195	02477	G21108	001	177084093200	S02 06/16/2012	SEM	FL						128	
	355	9999999	0	235	0	2389	0							
SM195	02477	G21108	001	177084093200	S02 12/02/2012	SEM	FL						64	
	260	9999999	0	200	0	1479	0							
SM195	02477	G21108	001	177084093200	S02 06/16/2013	SEM	FL						64	
	295	9999999	99	180	0	1110	55							
SM195	02477	G21108	001	177084093200	S02 10/27/2013	SEM	FL						128	
	390	9999999	0	270	0	1712	0							
SM195	02477	G21108	001	177084093200	S02 03/18/2014	SEM	FL						64	
	320	9999999	99	260	0	770	25							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM195	02477	G21108	001	177084093200	S02 12/23/2014	SEM	FL					64		
	500	9999999	99	200	0	716	275							
SM195	02477	G21108	001	177084093200	S02 04/30/2015	SEM	FL					64		
	450	9999999	99	180	0	750	276							
EI266	02266	G21111	J001	177094132200	S01 10/31/2011	SEM	FL					17		
	3450	9999999	99	1620	0	1489	240							
EI266	02266	G21111	J002	177094141000	S01 08/20/2008	SEM	FL					30		
	1230	9999999	0	860	0	214	0							
EI266	02266	G21111	J002	177094141000	S01 01/24/2009	SEM	FL					30		
	1200	9999999	0	950	0	236	0							
EI266	02266	G21111	J002	177094141000	S01 11/13/2009	SEM	FL					30		
	1180	9999999	0	900	0	44	0	0						
EI266	02266	G21111	J002	177094141000	S02 05/07/2010	POT	FL		G	24		20		
	1165	9999999	100	1050	0	2653	8			.635			N	
EI266	02266	G21111	J002	177094141000	S02 06/06/2010	SEM	FL					20		
	1180	9999999	99	1050	0	1795	10							
EI266	02266	G21111	J002	177094141000	S02 11/29/2010	SEM	FL					20		
	1180	9999999	99	800	0	877	456							
EI266	02266	G21111	J002	177094141000	S02 06/05/2011	SEM	FL					20		
	1180	9999999	99	420	0	100	43							
EI266	02266	G21111	J002	177094141000	S02 10/18/2011	SEM	FL					20		
	1160	9999999	99	100	0	2042	2772							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI266	02266	G21111	J003	177094141402	S01	08/20/2008	SEM	FL				10		
	1200	9999999	99	1120	0	566		118						
EI266	02266	G21111	J003	177094141402	S01	01/24/2009	SEM	FL				10		
	1300	9999999	99	1200	0	623		120						
EI266	02266	G21111	J003	177094141402	S01	11/02/2009	SEM	FL				20		
	1300	9999999	99	1090	0	1385		376	0					
EI266	02266	G21111	J003	177094141402	S01	05/28/2010	SEM	FL				20		
	1150	9999999	99	875	0	966		544						
EI266	02266	G21111	J003	177094141402	S01	11/10/2010	SEM	FL				25		
	1250	9999999	99	650	0	1301		700						
EI266	02266	G21111	J003	177094141402	S01	06/03/2011	SEM	FL				25		
	120	9999999	99	400	0	500		626						
EI266	02266	G21111	J003	177094141402	S01	07/11/2011	SEM	FL				25		
	1180	599000	99	580	1	599		577						
SS139	02312	G21115	002	177114131000	S05	03/04/2008	POT	FL		G	4	34		
	1300	41433	14.29	1100	60	2486		10	40	.6				N
SS139	02312	G21115	A001	177114130400	S07	01/31/2008	POT	FL		G	24	16		
	3950	25269	0	1660	93	2350		0	40	.6				N
EI322	02851	G21116	A002	177124060802	S02	06/28/2008	SEM	FL		G	24	11		
	5500	12765		2700	17	217		856	39.5				980	N
EI322	02851	G21116	A002	177124060802	S02	07/06/2009	SEM	FL		G	24	11		
	6200	8929		1900	28	250		2794	39.5				900	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EI322	02851	G21116	A002	177124060802	S02	01/03/2010	SEM	FL		G	24	11		
	6200	12292		2550	24	295		864	39.5			1025	N	
EI322	02851	G21116	A002	177124060802	S02	06/14/2010	SEM	FL		G	24	11		
	5700	9400		2800	25	235		408	42			982	N	
EI322	02851	G21116	A003	177124060900	S01	06/30/2008	SEM	FL		G	24	96		
	450	114200		160	15	1713		0	51			980	N	
EI322	02851	G21116	A003	177124060900	S01	06/24/2009	SEM	FL		G	24	42		
	650	288308		340	13	3748		7	51			1014	N	
EI322	02851	G21116	A003	177124060900	S01	01/03/2010	SEM	FL		G	24	64		
	640	26500		180	60	1590		12	51			1025	N	
EI322	02851	G21116	A003	177124060900	S01	06/20/2010	SEM	FL		G	24	64		
	650	46962		160	26	1221		11	51			963	N	
EI322	02851	G21116	A004	177124062100	S01	06/28/2008	SEM	FL		G	24	12		
	2800	9999999		2200	0	114		798				980	N	
EI322	02851	G21116	A004	177124062100	S01	07/12/2009	SEM	FL		G	24	12		
	2800	44000		2150	4	176		1022	41			1002	N	
EI322	02851	G21116	A004	177124062100	S01	01/03/2010	SEM	FL		G	24	12		
	2200	25222		2150	9	227		864	50			1025	N	
EI322	02851	G21116	A004	177124062100	S01	06/20/2010	SEM	FL		G	24	12		
	3400	16864		2175	22	371		410	50			963	N	
ST187	02375	G21120	B001	177154122200	S01	04/28/2008	POT	FL		G	24	8		
	9325	100000	0	9260	38	3800		0	48	.6			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST187	02375	G21120	B001	177154122200	S01	07/02/2008	SEM	FL					13	
	8250	58976	0	8027	123	7254		0	38.7					
ST187	02375	G21120	B001	177154122200	S01	12/03/2008	SEM	FL					15	
	6289	60378	0	6018	119	7185		0	39.6					
ST187	02375	G21120	B001	177154122200	S01	06/21/2009	SEM	FL					18	
	4450	67526	0	3693	95	6415		0	48.2					
ST187	02375	G21120	B001	177154122200	S01	12/06/2009	SEM	FL					22	
	2662	73676	0	2265	71	5231		0	39.8					
ST187	02375	G21120	B001	177154122200	S01	06/27/2010	SEM	FL					32	
	2050	100925	0	1389	40	4037		0	51					
ST187	02375	G21120	B001	177154122200	S01	12/01/2010	SEM	FL					34	
	1511	97727	0	1074	33	3225		0	38.3					
ST187	02375	G21120	B001	177154122200	S01	06/30/2011	SEM	FL					24	
	1390	177818	0	718	22	3912		0	52.3					
ST187	02375	G21120	B001	177154122200	S01	11/18/2011	SEM	FL					30	
	350	119708	38.46	800	24	2873		15	53.4					
ST187	02375	G21120	B001	177154122200	S01	06/28/2012	POT	FL		G	5		29	
	1275	62903	43.64	975	62	3900		48	53.4	.6				N
ST187	02375	G21120	B001	177154122200	S01	06/30/2012	SEM	FL					27	
	1275	90238	54.84	1035	42	3790		51	53.4					
ST187	02375	G21120	B001	177154122200	S01	12/19/2012	SEM	FL					24	
	1750	68000	22	727	39	2652		11	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST187	02375	G21120	B001	177154122200	S01	06/13/2013	SEM	FL				25		
	1240	155462	0	463	13	2021	0		56.1					
ST187	02375	G21120	B001	177154122200	S01	07/16/2013	SEM	FL				25		
	437	113500	0	390	14	1589	0		56.1					
PL023	02851	G21122	001	177154101400	S02	06/12/2008	SEM	FL		G	24	12		
	1400	1663		650	98	163	289		34.6				954	N
PL023	02851	G21122	001	177154101400	S02	06/15/2009	SEM	FL		G	24	18		
	2100	1897		400	78	148	730		34.6				966	N
PL023	02851	G21122	001	177154101400	S02	01/15/2010	SEM	FL		G	24	30		
	2100	2763		5500	118	326	1058		39				973	N
PL023	02851	G21122	001	177154101400	S02	06/22/2010	SEM	FL		G	24	40		
	1120	1879		350	198	372	1722		39.3				1001	N
GI102	02312	G21125	A001	177184009403	S01	03/23/2009	SEM	FL				64		
	2050	62000	98.57	150	4	248	276		40					
GI102	02312	G21125	A002	177184009700	S01	05/28/2008	SEM	FL				45		
	2600	9999999	50	1160	0	571	0		48.8					
GI102	02312	G21125	A002	177184009700	S01	11/30/2008	SEM	FL				45		
	2850	73583	60	925	12	883	18		48.8					
GI102	02312	G21125	A002	177184009700	S01	03/23/2009	SEM	FL				64		
	2600	200000	88.89	150	1	200	8		40					
WD098	01834	G21129	A004	177194069101	S01	01/06/2008	SEM	GL				18		
	1100	6556	94.61	150	9	59	158		33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD098	01834	G21129	A005	177194071100	S01	03/27/2008	SEM	GL					64	
	1050	763	32.47	230	262	200	126	34						
WD098	01834	G21129	A005	177194071100	S01	12/01/2008	SEM	GL					128	
	1050	982	47.51	160	274	269	248	33						
WD098	01834	G21129	A005	177194071100	S01	08/05/2009	SEM	FL					64	
	0	132	20.92	1	189	25	50	30						
WD098	01834	G21129	C001	177194071300	S01	03/28/2008	SEM	FL					36	
	800	9999999	99	270	0	177	122							
WD098	01834	G21129	C001	177194071300	S01	11/29/2008	SEM	FL					48	
	1100	9999999	0	125	0	512	0	54						
WD098	01834	G21129	C001	177194071300	S02	12/26/2008	POT	FL		G	24		48	
	1050	9999999	0	125	0	308	0			.6				N
WD098	01834	G21129	C001	177194071300	S02	08/04/2009	SEM	FL					64	
	0	9999999	0	340	0	100	0							
BS041	03035	G21142	B002	177264004104	S01	06/30/2012	SEM	FL					11	
	6200	28389	0	1150	36	1022	0	50.4						
BS041	03035	G21142	B002	177264004104	S01	12/13/2012	SEM	FL					12	
	6320	35200	50	956	10	352	10	52.3						
BS041	03035	G21142	B002	177264004104	S01	03/07/2013	SEM	FL					18	
	6320	25714	26.32	120	14	360	5	51.3						
BS041	03035	G21142	B004	177264004300	S01	06/29/2008	SEM	FL		G	24		32	
	3200	40407		1040	27	1091	28	48.9				980		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BS041	03035	G21142	B004	177264004300	S01	12/30/2008	SEM	FL		G	24	30		
	3200	51071		1100	28	1430		112	49.1				1000	N
BS041	03035	G21142	B004	177264004300	S01	06/29/2009	SEM	FL				64		
	2750	44765	67.92	965	17	761		36	49.1					
BS041	03035	G21142	B004	177264004300	S01	12/21/2009	SEM	FL		G	24	16		
	2950	30394		825	33	1003		103	49.8				130	N
BS041	03035	G21142	B004	177264004300	S01	05/25/2010	SEM	FL		G	24	20		
	3800	51000		200	12	612		32	47.5				115	N
BS041	03035	G21142	B004	177264004300	S01	06/29/2011	SEM	FL				64		
	4350	36695	64.46	1850	59	2165		107	49.8					
BS041	03035	G21142	B004	177264004300	S01	12/31/2011	SEM	FL				32		
	692	46091	71.79	10	11	507		28	50.7					
BS041	03035	G21142	B004	177264004300	S01	06/29/2012	SEM	FL				28		
	3700	29300	44.44	110	10	293		8	50.4					
BS041	03035	G21142	B004	177264004300	S01	12/13/2012	SEM	FL				32		
	3900	67000	25	105	3	201		1	52.3					
BS041	03035	G21142	B004	177264004300	S01	03/01/2013	SEM	FL				28		
	3400	202000	50	105	1	202		1	51.3					
BS041	03035	G21142	B005	177264004602	S01	01/15/2008	POT	FL		G	6	18		
	5600	26393	0	5100	298	7865		0	49.3	.6				N
BS041	03035	G21142	B005	177264004602	S01	06/30/2008	SEM	FL		G	24	18		
	5500	30846		4550	234	7218		28					980	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BS041	03035	G21142	B005	177264004602	S01	12/31/2008	SEM	FL		G	24	18		
	5200	28473		4250	241	6862		0					1000	N
BS041	03035	G21142	B005	177264004602	S01	06/29/2009	SEM	FL				18		
	4700	33646	21.65	3920	181	6090		50						
BS041	03035	G21142	B005	177264004602	S01	12/21/2009	SEM	FL		G	24	18		
	4400	40037		3450	135	5405		69					1035	N
BS041	03035	G21142	B005	177264004602	S01	05/31/2010	SEM	FL		G	24	9		
	4400	29712		3800	52	1545		43					1035	N
BS041	03035	G21142	B005	177264004602	S01	06/29/2011	SEM	FL				22		
	5300	33850	55.22	3400	133	4502		164	49.8					
BS041	03035	G21142	B005	177264004602	S01	12/31/2011	SEM	FL				22		
	4500	48047	51.14	2800	86	4132		90	50.7					
BS041	03035	G21142	B005	177264004602	S01	06/28/2012	SEM	FL				20		
	2100	49113	49.69	2400	80	3929		79	50.4					
BS041	03035	G21142	B005	177264004602	S01	12/13/2012	SEM	FL				20		
	5400	48388	50.62	2100	80	3871		82	52.3					
BS041	03035	G21142	B005	177264004602	S01	03/03/2013	SEM	FL				22		
	5400	49189	41.73	1800	74	3640		53	51.3					
BS041	03035	G21142	B006	177264004900	S02	03/28/2012	SEM	FL				8		
	4750	184000	99	1200	1	184		328	51.3					
VK385	03026	G21152	A003	608164040401	S01	05/26/2008	SEM	GL				128		
	1700	9999999	99	250	0	208		50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK385	03026	G21152	A003	608164040401	S01	12/14/2008	SEM	FL					128	
	850	9999999	0	160	0	175	0							
VK385	03026	G21152	A003	608164040401	S01	11/20/2009	SEM	FL					10	
	3750	9999999	0	3100	0	3130	0							
VK385	03026	G21152	A003	608164040401	S01	06/28/2010	SEM	FL					8	
	3800	9999999	0	3400	0	2496	0							
VK385	03026	G21152	A003	608164040401	S01	12/24/2010	SEM	FL					14	
	3800	9999999	0	3475	0	1775	0							
VK385	03026	G21152	A003	608164040401	S01	06/12/2011	SEM	FL					14	
	3800	9999999	0	3700	0	1195	0							
VK385	03026	G21152	A003	608164040401	S01	12/09/2011	SEM	FL					16	
	3800	9999999	99	2450	0	1373	7							
VK385	03026	G21152	A003	608164040401	S01	02/12/2012	POT	FL		G	24		16	
	3800	9999999	100	3100	0	1182	8				.621			N
VK385	03026	G21152	A003	608164040401	S01	04/17/2012	SEM	FL					16	
	3800	9999999	99	2700	0	828	4							
VK1003	01284	G21160	SS002	608164044600	S01	11/19/2009	SEM	FL					54	
		9720	0		3065	29792	0			51.3				
VK1003	01284	G21160	SS002	608164044600	S01	11/19/2009	POT	FL		G	24		54	
	4742	9720	0	2715	3065	29792	0			51.3	.6			N
VK1003	01284	G21160	SS002	608164044600	S01	05/26/2010	SEM	FL					130	
	4742	16658	.07	2715	2056	34248	2			55				

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK1003	01284	G21160	SS002	608164044600	S01	12/10/2010	SEM	FL				64		
	3244	17055	1.37	2291	1370	23366		19	57.4					
VK1003	01284	G21160	SS002	608164044600	S01	06/21/2011	SEM	FL				64		
	2417	24350	7.53	2144	565	13758		46	58.7					
VK1003	01284	G21160	SS002	608164044600	S01	08/19/2011	SEM	FL				162		
	2406	24039	24.18	2044	483	11611		154	58.7					
VK1003	01284	G21160	SS002	608164044600	S01	12/27/2012	SEM	FL				48		
	2700	26416	63.73	1761	399	10540		701	54.4					
VK1003	01284	G21160	SS002	608164044600	S01	06/05/2013	SEM	FL				48		
	2700	41819	65.61	1905	281	11751		536	51.5					
VK1003	01284	G21160	SS002	608164044600	S01	12/19/2013	SEM	FL				59		
	2700	42286	70.29	1500	224	9472		530	60					
VK1003	01284	G21160	SS002	608164044600	S01	02/12/2014	SEM	FL				59		
	1921	34977	75.2	1500	219	7660		664	50.6					
MC161	00730	G21163	SS001	608174106702	S01	04/12/2009	POT	FL		G	24	31		
	5045	9999999	0	4592	0	21751		0			.565			N
MC161	00730	G21163	SS001	608174106702	S01	06/20/2011	SEM	FL		G	24	27		
	4247	9999999		4077	0	10650		0					4077	N
MC161	00730	G21163	SS001	608174106702	S01	12/03/2011	SEM	FL		G	24	64		
	4200	9999999		3907	0	10170		0					3093	N
MC161	00730	G21163	SS001	608174106702	S01	06/01/2012	SEM	FL		G	24	30		
	4050	9999999		3856	0	7200		0					2574	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC161	00730	G21163	SS001	608174106702	S01	12/07/2012	SEM	FL		G	24	27		
	4050	9999999		1420	0	6350	0						1369	N
MC161	00730	G21163	SS001	608174106702	S01	06/28/2013	SEM	FL		G	24	27		
	4050	9999999		1420	0	10480	0						1369	N
MC161	00730	G21163	SS001	608174106702	S01	06/14/2014	SEM	FL		G	24	64		
	3150	9999999		1875	0	7770	0						1040	N
MC161	00730	G21163	SS001	608174106702	S01	12/17/2014	SEM	FL		G	24	64		
	3150	9999999		1875	0	6310	0						1040	N
MC161	00730	G21163	SS001	608174106702	S01	06/19/2015	SEM	FL		G	24	27		
	4095	9999999		1875	0	6270	0						1040	N
MC252	02782	G21164	SS001	608174101801	S01	12/31/2008	SEM	FL		G	24	100		
	1205	3194818		1736	11	35143	67		45				1088	N
MC252	02782	G21164	SS001	608174101801	S01	06/17/2009	SEM	FL		G	24	100		
	3139	3387000		1742	2	6774	0		45				1096	N
MC252	02782	G21164	SS001	608174101801	S01	12/06/2009	SEM	FL		G	24	100		
	3139	3221667		1539	6	19330	0		35.5				1375	N
MC252	02782	G21164	SS001	608174101801	S01	04/02/2010	SEM	FL		G	24	100		
	3139	726824		1808	17	12356	1		38				1742	N
MC252	02782	G21164	SS001	608174101801	S01	12/23/2010	SEM	FL		G	24	100		
	3139	2871333		1860	3	8614	0		0				1866	N
MC696	00078	G21182	BF001	608174108500	S01	11/24/2008	POT	FL		O	6	27		
		404	1	9238	9405	3800	95		32.8	.7				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC696	00078	G21182	BF001	608174108500	S01	11/24/2008	SEM	FL		G	24	27		
	11036	404		9238	9405	3800	95	32.8				4482	N	
MC696	00078	G21182	BF001	608174108500	S01	06/18/2009	SEM	FL		O	24	38		
	7968	430		6138	5396	2318	0	33.3				3691	N	
MC696	00078	G21182	BF001	608174108500	S01	11/24/2009	SEM	FL		O	24	34		
	6476	485		4205	2923	1417	0	33.3				2966	N	
MC696	00078	G21182	BF001	608174108500	S01	06/10/2010	SEM	FL		O	24	41		
	6480	466		3380	3102	1444	0	33				2540	N	
MC696	00078	G21182	BF001	608174108500	S01	12/30/2010	SEM	FL		O	24	43		
	5420	410		2539	1294	530	0	33.3				2307	N	
MC696	00078	G21182	BF001	608174108500	S01	05/27/2011	SEM	FL		O	24	43		
	5250	588		3010	3193	1877	0	33.3				2299	N	
MC696	00078	G21182	BF001	608174108500	S01	11/27/2011	SEM	FL		O	24	43		
	5971	470		2355	2084	979	0	33.3				2261	N	
MC696	00078	G21182	BF001	608174108500	S01	05/14/2012	SEM	FL		O	24	30		
	5971	463		2189	756	350	0	33.3				1950	N	
MC696	00078	G21182	BF001	608174108500	S01	12/21/2012	SEM	FL		O	24	50		
	5971	293		2069	784	230	0	33.3				1867	N	
MC696	00078	G21182	BF001	608174108500	S01	06/27/2013	SEM	FL		O	24	43		
	5971	449		2199	196	88	149	33.3				2188	N	
MC696	00078	G21182	BF001	608174108500	S01	10/29/2013	SEM	FL		O	24	43		
	5971	690		2254	116	80	111	33.3				2220	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC696	00078	G21182	BF001	608174108500	S01	03/20/2014	SEM	FL		O	24	59		
	6173	544		2364	103	56		588	33.3				2309	N
MC876	00981	G21190	SS001	608174090702	S01	02/14/2011	POT	FL		G	24	18		
	7250	9409667	92.5	6755	3	28229		37		.56				N
MC876	00981	G21190	SS001	608174090702	S01	06/14/2011	SEM	FL		G	24	22		
	6701	963750		5829	4	3855		58	60.6				3127	N
MC876	00981	G21190	SS001	608174090702	S01	12/13/2011	SEM	FL		G	24	22		
	6527	16356500		5468	2	32713		5	21.2				3048	N
MC876	00981	G21190	SS001	608174090702	S01	06/18/2012	SEM	FL		G	24	23		
	6291	8913750		4864	4	35655		13	21.2				2373	N
MC876	00981	G21190	SS001	608174090702	S01	12/31/2012	SEM	FL		G	24	22		
	5992	8171000		4820	3	24513		35	21.2				2565	N
MC876	00981	G21190	SS001	608174090702	S01	06/29/2013	SEM	FL		G	24	21		
	5492	7275000		4698	3	21825		13	21.2				2235	N
MC876	00981	G21190	SS001	608174090702	S01	12/11/2013	SEM	FL		G	24	22		
	5272	4734800		4326	5	23674		4	21.2				2123	N
MC876	00981	G21190	SS001	608174090702	S01	06/30/2014	SEM	FL		G	24	23		
	5005	4786000		3667	6	28716		5	21.2				2123	N
MC876	00981	G21190	SS001	608174090702	S01	12/04/2014	SEM	FL		G	24	113		
	4581	4774200		3228	5	23871		6	21.2				2085	N
MC876	00981	G21191	SS001	608174090702	S02	06/28/2015	SEM	FL				42		
	6428	2427375	75.76	5943	16	38838		50	21.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC876	00981	G21191	SS001	608174090702	S02	12/18/2015	SEM	FL		G	24	25		
	6428	9999999		4838	0	42522		87	21.2				3086	N
WR678	00003	G21245	PS001	608124005700	S01	03/07/2015	POT	FL		O	4	167		
		274	1.22	8024	15104	4140		186	30	.9				N
WR678	00003	G21245	PS001	608124005700	S01	06/25/2015	SEM	FL		O	24	152		
	9198	260		5784	15023	3906		92	32.2				1654	N
WR678	00003	G21245	PS001	608124005700	S01	12/31/2015	SEM	FL		O	24	164		
	8595	288		4455	15470	4455		48	33.7				1179	N
WR678	00003	G21245	PS001	608124005700	S01	06/28/2016	SEM	FL		O	24	180		
	7381	260		2983	15893	4132		64	33.7				594	N
WR678	00003	G21245	PS003	608124005600	S01	12/16/2014	POT	FL		O	4	139		
		271	1.2	8184	14834	4017		180	32	.952				N
WR678	00003	G21245	PS003	608124005600	S01	06/25/2015	SEM	FL		O	24	157		
	8700	260		4850	15065	3917		44	34.2				1388	N
WR678	00003	G21245	PS003	608124005600	S01	12/06/2015	SEM	FL		O	24	160		
	9668	260		4523	14039	3650		84	34.1				1075	N
WR678	00003	G21245	PS003	608124005600	S01	06/28/2016	SEM	FL		O	24	162		
	7468	260		3178	13282	3454		40	33.5				594	N
HI074	00560	G21348	001	427104016200	S02	03/24/2008	POT	FL		G	18	23		
	3500	9999999	0	1175	0	1427		0			.648			N
HI074	00560	G21348	001	427104016200	S02	04/09/2008	SEM	FL				24		
	2590	9999999	99	1175	0	165		139						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI074	02595	G21349	A003	427104015000	S01	07/12/2008	SEM	FL					64	
	2100	9999999	0	1050	0	420	0							
HI492A	02312	G21354	D004	427094113400	S01	06/20/2008	SEM	FL					32	
	3200	290500	80.65	400	6	1743	25	40						
HI492A	02312	G21354	D004	427094113400	S01	02/01/2009	SEM	FL					48	
	650	115167	83.95	350	12	1382	62	40						
HI492A	02312	G21354	D004	427094113400	S01	02/16/2009	POT	FL		G	24		48	
	1500	181667	88.24	325	6	1090	45	40	.6					N
HI492A	02312	G21354	D004	427094113400	S01	09/07/2009	SEM	FL					64	
	1500	30417	87.06	300	12	365	84	40						
HI492A	02312	G21354	D004	427094113400	S01	12/18/2009	SEM	FL					64	
	2100	60900	89.69	325	10	609	87	56.3						
HI492A	02312	G21354	D004	427094113400	S01	09/03/2010	POT	FL		G	24		20	
	1700	32571	68.54	1050	28	912	61	40	.6					N
HI492A	02312	G21354	D004	427094113400	S01	01/18/2011	SEM	FL					18	
	1700	54700	90	490	10	547	86	40						
HI492A	02312	G21354	D004	427094113400	S01	08/14/2011	SEM	FL					20	
	2500	47111	85	500	9	424	51	40						
HI552A	00064	G21356	001	427094110400	D01	06/02/2009	SEM	FL					64	
	800	9999999	99	620	0	229	232	41.7						
HI552A	00064	G21356	001	427094110400	D01	12/08/2009	SEM	FL					64	
	1160	9999999	99	510	0	216	256	41.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI552A	00064	G21356	001	427094110400	D01	06/02/2010	SEM	FL					64	
	1050	9999999	99	475	0	180		301	41.2					
HI552A	00064	G21356	001	427094110400	D01	12/06/2010	SEM	FL					64	
	1000	9999999	99	440	0	120		50						
HI552A	00064	G21356	001	427094110400	D01	02/20/2011	SEM	FL					64	
	1100	9999999	99	455	0	100		595						
HI552A	00064	G21356	001D	427094110400	D02	06/11/2008	SEM	FL					64	
	1500	9999999	99	1050	0	920		38						
HI552A	00064	G21356	001D	427094110400	D02	06/03/2009	SEM	FL					64	
	1540	9999999	99	630	0	799		105	41.7					
HI552A	00064	G21356	001D	427094110400	D02	12/08/2009	SEM	FL					64	
	1560	9999999	99	510	0	690		48	41.2					
HI552A	00064	G21356	001D	427094110400	D02	06/02/2010	SEM	FL					64	
	1526	9999999	99	480	0	621		61	41.2					
HI552A	00064	G21356	001D	427094110400	D02	12/06/2010	SEM	FL					64	
	1560	9999999	99	440	0	600		290						
HI552A	00064	G21356	001D	427094110400	D02	02/20/2011	SEM	FL					64	
	1180	9999999	99	455	0	547		125						
HI343A	02477	G21359	SS001	427114082501	S01	06/12/2008	SEM	FL					64	
	700	9999999	99	225	0	995		41						
HI343A	02477	G21359	SS001	427114082501	S01	12/27/2008	SEM	FL					64	
	1900	9999999	99	300	0	1136		188						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI343A	02477	G21359	SS001	427114082501	S01	06/24/2009	SEM	FL					64	
	565	9999999	99	250	0	205	181							
HI343A	02477	G21359	SS001	427114082501	S01	10/17/2009	SEM	FL					76	
	665	9999999	99	260	0	163	131							
EB642	00981	G21374	SS001	608044018601	S01	06/03/2008	SEM	FL		G	24		80	
	857	154655		872	55	8506	0	58.5				617		N
GB142	02655	G21378	A001	608074067000	S01	05/10/2008	SEM	FL					18	
	1150	21552	0	1025	29	625	0	25.6						
GB142	02655	G21378	A001	608074067000	S01	05/31/2009	SEM	FL					14	
	2100	10313	0	1580	96	990	0	23.6						
GB142	02655	G21378	A001	608074067000	S01	12/21/2009	SEM	FL					14	
	1400	5263	0	1050	57	300	0	23.9						
GB142	02655	G21378	A001	608074067000	S01	06/02/2010	SEM	FL					14	
	1750	2614	0	1150	171	447	0	24.3						
GB142	02655	G21378	A001	608074067000	S01	12/12/2010	SEM	FL					20	
	1500	2386	.45	1000	223	532	1	22.9						
GB142	02655	G21378	A001	608074067000	S01	06/04/2011	SEM	FL					20	
	1100	1264	0	650	265	335	0	22.6						
GB142	02655	G21378	A001	608074067000	S01	08/28/2011	SEM	FL					20	
	1500	7679	41.67	550	112	860	80	24.2						
GB186	02655	G21381	A002	608074067100	S01	05/10/2008	SEM	FL					26	
	1900	9999999	99	700	0	450	640							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB186	02655	G21381	A002	608074067100	S01	05/31/2009	SEM	FL				28		
	1800	9999999	99	550	0	250		825						
GB186	02655	G21381	A002	608074067100	S01	12/21/2009	SEM	FL				34		
	2150	9999999	99	560	0	630		700						
GB186	02655	G21381	A002	608074067100	S01	06/02/2010	SEM	FL				34		
	2225	9999999	99	420	0	624		360						
GB186	02655	G21381	A002	608074067100	S01	05/27/2011	SEM	FL				26		
	1350	9999999	99	520	0	817		1230						
GB186	02655	G21381	A002	608074067100	S01	09/26/2011	SEM	FL				26		
	2150	9999999	99	450	0	623		1187						
GB186	02655	G21381	A002	608074067100	S01	05/08/2012	SEM	FL				26		
	1850	9999999	99	450	0	652		1455						
GB877	00981	G21408	SS001	608074023002	S02	05/14/2008	POT	FL		G	24	20		
	5705	526368	15.56	3933	38	20002		7	27.7	.54				N
GB877	00981	G21408	SS001	608074023002	S02	06/11/2008	SEM	FL		G	24	23		
	5705	9999999		2633	0	20117		7	28.9				805	N
GB877	00981	G21408	SS001	608074023002	S02	08/17/2008	SEM	FL		G	24	90		
	3625	9999999		1285	0	4186		145	0				879	N
KC875	00981	G21444	SS001	608084002001	S01	05/05/2015	POT	FL		O	24	28		
		831	0	4038	12186	10131		0	29.4	.77				N
KC875	00981	G21444	SS001	608084002001	S01	06/28/2015	SEM	FL		O	24	49		
	0	755		4109	10026	7574		0	29.4				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
KC875	00981	G21444	SS001	608084002001	S01	12/08/2015	SEM	FL		O	24	52		
	0	796		4146	10788	8582	0	30.9				0		N
KC875	00981	G21444	SS001	608084002001	S01	06/08/2016	SEM	FL		O	24	52		
	0	805		4141	10306	8292	0	32.7				0		N
KC875	00981	G21444	SS003	608084004000	S01	05/17/2015	POT	FL		O	24	52		
		1042	0	4071	13962	14554	0	25.9	.783					N
KC875	00981	G21444	SS003	608084004000	S01	06/28/2015	SEM	FL		O	24	57		
	0	954		3787	15026	14333	0	25.9				0		N
KC875	00981	G21444	SS003	608084004000	S01	09/07/2015	SEM	FL		O	24	57		
	0	1004		3651	14466	14523	1	24.9				0		N
KC875	00981	G21444	SS003	608084004000	S01	05/25/2016	SEM	FL		O	24	67		
	0	977		3237	15732	15370	0	25.3				0		N
KC875	00981	G21447	SS003	608084002501	S01	04/14/2015	POT	FL		O	24	12		
		364	0	4630	1859	676	0	27.1	.787					N
KC875	00981	G21447	SS003	608084002501	S01	06/06/2015	SEM	FL		O	24	20		
	0	380		2981	1264	480	0	27.1				0		N
KC875	00981	G21447	SS003	608084002501	S01	07/12/2015	SEM	FL		O	24	23		
	0	273		2988	1946	532	0	27.3				0		N
KC875	00981	G21447	SS003	608084002501	S01	01/30/2016	SEM	FL		O	24	17		
	0	220		2941	842	185	0	25.2				0		N
KC875	00981	G21447	SS005	608084002403	S01	05/21/2015	POT	FL		O	24	56		
		1413	0	5025	19803	27976	0	26.9	.798					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
KC875	00981	G21447	SS005	608084002403	S01	06/28/2015	SEM	FL		O	24	69		
	0	1268		3990	21079	26718		0	26.9				0	N
KC875	00981	G21447	SS005	608084002403	S01	09/04/2015	SEM	FL		O	24	71		
	0	1354		3913	21419	28998		2	28.1				0	N
KC875	00981	G21447	SS005	608084002403	S01	05/20/2016	SEM	FL		O	24	71		
	0	1235		3399	24758	30574		2	28.1				0	N
KC875	00981	G21447	SS006	608084003900	S01	05/21/2015	POT	FL		O	24	56		
		1636	0	4858	14733	24102		0	30.8	.82				N
KC875	00981	G21447	SS006	608084003900	S01	06/28/2015	SEM	FL		O	24	54		
	0	1599		4284	12955	20712		0	30.8				0	N
KC875	00981	G21447	SS006	608084003900	S01	12/10/2015	SEM	FL		O	24	57		
	0	895		4012	14825	13275		22504	24.6				0	N
KC875	00981	G21447	SS006	608084003900	S01	01/12/2016	SEM	FL		O	24	59		
	0	896		3601	14808	13275		0	24.6				0	N
KC875	00981	G21447	SS007	608084005602	S01	07/16/2016	POT	FL		O	4	62		
		1384	0	4660	13721	18988		0	35.2	.744				N
KC964	00276	G21451	002	608084003600	S01	04/24/2015	POT	FL		G	24	48		
	8300	123385	0	6629	1460	180142		0	46.2	.6				N
KC964	00276	G21451	002	608084003600	S01	04/24/2015	SEM	FL		G	24	48		
	8300	123385		6629	1460	180142		0	46.2				4520	N
KC964	00276	G21451	002	608084003600	S01	06/23/2016	SEM	FL		G	24	52		
	7319	163930		5577	979	160487		40	34.6				4360	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
KC964	00276	G21451	003	608084003700	S01	04/24/2015	POT	FL		G	24	25		
	8329	123492		6983	717	88544	0	41	.6			3820	N	
KC964	00276	G21451	003	608084003700	S01	06/23/2016	SEM	FL		G	24	56		
	7348	124897		5435	1297	161992	27	34.6				4388	N	
WC017	00078	G21530	J001	177004122600	S01	01/26/2008	SEM	FL		G	24	10		
	10288	42837		8245	98	4198	0	40				1054	N	
WC017	00078	G21530	J001	177004122600	S01	08/15/2008	SEM	FL		G	24	100		
	10288	27628		7310	145	4006	0	40				1051	N	
WC017	00078	G21530	J001	177004122600	S01	07/28/2009	SEM	FL		G	24	11		
	10500	43321		5838	81	3509	10	40				1058	N	
WC017	00078	G21530	J001	177004122600	S01	06/12/2010	SEM	FL		G	24	11		
	10022	54154		5654	65	3520	0	40				1024	N	
WC017	00078	G21530	J001	177004122600	S01	11/15/2010	SEM	FL		G	24	11		
	9465	55123		5710	65	3583	2	40				966	N	
WC017	00078	G21530	J001	177004122601	S01	03/07/2012	POT	FL		G	4	9		
	5629	9999999	0	1275	0	1836	0	40	.6				N	
WC017	00078	G21530	J001	177004122601	S01	06/19/2012	SEM	FL		G	24	20		
	5706	122875		309	8	983	1	40				93	N	
WC017	00078	G21530	J001	177004122601	S01	11/17/2012	SEM	FL		G	24	20		
	5706	9999999		72	0	21	0	40				72	N	
WC017	00078	G21531	F001	177004106800	S02	01/22/2008	SEM	FL		G	24	100		
	1149	9999999		255	0	198	0					250	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC017	00078	G21531	F001	177004106800	S02	08/23/2008	SEM	FL		G	24	100		
	1283	9999999		202	0	245	0						196	N
WC017	00078	G21531	F001	177004106800	S02	07/19/2009	SEM	FL		G	24	100		
	2242	9999999		137	0	162	0						134	N
WC017	00078	G21531	F001	177004106800	S02	12/26/2009	SEM	FL		G	24	100		
	1274	9999999		131	0	211	0						130	N
WC017	00078	G21531	F001	177004106800	S02	01/22/2010	POT	FL		G	21	100		
	5319	9999999	0	102	0	78	0	40	.6					N
WC017	00078	G21531	F001	177004106800	S02	06/09/2010	SEM	FL		G	24	100		
	1274	9999999		128	0	93	0	40					126	N
WC017	00078	G21531	F001	177004106800	S02	11/26/2010	SEM	FL		G	24	100		
	2042	9999999		123	0	165	0	40					100	N
WC017	00078	G21531	F001	177004106800	S02	06/16/2011	SEM	FL		G	24	70		
	2042	9999999		101	0	132	0						99	N
WC017	00078	G21531	F001	177004106800	S02	11/27/2011	SEM	FL		G	24	35		
	5319	87000		173	1	87	0	40					114	N
WC017	00078	G21531	F001	177004106800	S02	06/14/2012	SEM	FL		G	24	64		
	5319	9999999		142	0	12	0	40					140	N
WC017	00078	G21531	F001	177004106800	S02	09/21/2012	SEM	FL		G	24	100		
	999	9999999		144	0	26	0	40					105	N
WC045	03217	G21532	002	177004117600	S03	02/09/2008	SEM	FL		G	24	8		
	3441	82800		3240	20	1656	0	47.3					1146	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC045	03217	G21532	002	177004117601	S01	07/20/2009	POT	FL		G	24	40		
	2058	227514	0	1843	35	7963	0	51.3	.65					N
WC045	03217	G21532	002	177004117601	S01	05/22/2010	SEM	FL				20		
	1716	4226	14.86	1200	252	1065	44	47.3						
WC045	03217	G21532	002	177004117601	S01	11/11/2010	SEM	FL				13		
	1614	3210	0	1223	157	504	0	47.3						
WC045	03217	G21532	002	177004117601	S01	05/15/2011	SEM	FL				13		
	1875	5959	.67	1157	148	882	1	40.1						
WC045	03217	G21532	002	177004117601	S01	11/13/2011	SEM	FL				13		
	1870	7218	.68	1275	147	1061	1	36.8						
WC045	03217	G21532	002	177004117601	S01	03/23/2012	SEM	FL				19		
	2200	4388	14.22	937	356	1562	59	35.6						
WC045	03217	G21532	002	177004117601	S01	12/15/2012	SEM	FL				19		
	1807	2743	29.57	720	331	908	139	35.6						
WC045	03217	G21532	002	177004117601	S01	05/07/2013	SEM	FL				22		
	1685	3299	44.42	640	274	904	219	35.6						
WC045	03217	G21532	002	177004117601	S01	12/01/2013	SEM	FL				20		
	700	1288	.43	640	233	300	1	35.6						
WC045	03217	G21532	002	177004117601	S01	05/22/2014	SEM	FL				25		
	1748	2034	20.18	840	435	885	110	35.6						
WC045	03217	G21532	002	177004117601	S01	11/18/2014	SEM	FL				25		
	1685	4229	1.69	755	350	1480	6	35.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	03217	G21532	002	177004117601	S01	06/25/2015	SEM	FL				25		
	1685	3479	0	55	359	1249		0	35.6					
WC045	03217	G21532	002	177004117601	S01	12/11/2015	SEM	FL				13		
	1716	2294	15.9	712	201	461		38	35.6					
WC045	03217	G21532	002	177004117601	S01	06/05/2016	SEM	FL				19		
	1720	2038	26.85	563	395	805		145	34.6					
WC017	00078	G21533	G001	177004107600	S02	01/25/2008	SEM	FL		G	24	25		
	605	9999999		243	0	156		0					240	N
WC017	00078	G21533	G001	177004107600	S02	08/24/2008	SEM	FL		G	24	22		
	605	9999999		458	0	216		0					197	N
WC017	00078	G21533	G001	177004107600	S02	07/18/2009	SEM	FL		G	24	100		
	605	9999999		0	0	133		0	45				0	N
WC017	00078	G21533	G001	177004107600	S02	12/10/2009	SEM	FL		G	24	8		
	410	9999999		271	0	497		0					271	N
WC017	00078	G21533	G001	177004107600	S02	06/14/2010	SEM	FL		G	24	30		
	450	9999999		190	0	250		0	45.7				0	N
WC045	03217	G21534	003	177004128200	S01	01/18/2009	POT	FL		G	24	12		
	9520	9911	0	8503	280	2775		0	52	.65				N
WC045	03217	G21534	003	177004128200	S01	04/25/2009	SEM	FL				13		
	7500	9733	0	6760	285	2774		0	49					
WC045	03217	G21534	003	177004128200	S01	05/20/2010	SEM	FL				13		
	7394	10944	.97	6665	306	3349		3	49					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	03217	G21534	003	177004128200	S01	10/11/2010	SEM	FL				9		
	6047	14676	.67	5006	148	2172		1	49					
WC045	03217	G21534	003	177004128200	S01	03/09/2011	SEM	FL				13		
	7605	10993	0	6665	272	2990		0	49					
WC045	03217	G21534	003	177004128200	S01	05/17/2011	SEM	FL				10		
	6769	11293	0	5006	208	2349		0	47.3					
WC045	03217	G21534	003	177004128200	S01	11/21/2011	SEM	FL				10		
	6320	11796	1.04	4908	191	2253		2	36.8					
WC045	03217	G21534	003	177004128200	S01	03/17/2012	SEM	FL				6		
	6829	14285	1.03	5395	193	2757		2	53					
WC045	03217	G21534	003	177004128200	S01	09/27/2012	SEM	FL				5		
	5025	14590	2.11	4364	139	2028		3	53					
WC045	03217	G21534	003	177004128200	S01	05/07/2013	SEM	FL				6		
	7500	17953	1.96	4678	150	2693		3	53					
WC045	03217	G21534	003	177004128200	S01	12/27/2013	SEM	FL				8		
	7500	699	5.45	4640	312	218		18	53					
WC045	03217	G21534	003	177004128200	S01	05/20/2014	SEM	FL				7		
	7500	107632	9.52	4214	19	2045		2	53					
WC045	03217	G21534	003	177004128200	S01	12/09/2014	SEM	FL				7		
	7450	58065	13.89	3500	31	1800		5	53					
WC045	03217	G21534	003	177004128200	S01	06/14/2015	SEM	FL				19		
	4800	21791	6.5	1650	115	2506		8	53					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	03217	G21534	003	177004128200	S01	11/29/2015	SEM	FL				19		
	4833	19229	7.63	1589	109	2096		9	51.5					
WC045	03217	G21534	003	177004128200	S01	06/24/2016	SEM	FL				26		
	3900	50	.59	1240	3196	160		19	53					
WC110	02851	G21536	A001	177004118300	S01	03/02/2008	POT	FL		G	24	47		
	3500	106830	84.23	1750	165	17627		881	42.7	.6				N
WC110	02851	G21536	A001	177004118300	S01	06/29/2008	SEM	FL		G	24	47		
	3400	118579		1500	121	14348		991	42.7				1020	N
WC110	02851	G21536	A001	177004118300	S01	12/30/2008	SEM	FL		G	24	47		
	2450	127987		1450	76	9727		1065	42.7				975	N
WC110	02851	G21536	A001	177004118300	S01	06/29/2009	SEM	FL		G	24	64		
	2450	154490		1200	51	7879		1122	42.7				1000	N
WC110	02851	G21536	A002	177004130201	S01	06/11/2010	SEM	FL		G	24	20		
	2820	67905		2300	74	5025		233	47.7				565	N
WC370	03033	G21553	A003	177014032300	S04	06/25/2008	SEM	FL				8		
	1190	9999999	0	1030	0	559		0						
WC370	03033	G21553	A003	177014032300	S04	12/13/2008	SEM	FL				11		
	1200	9999999	0	1060	0	442		0						
WC370	03033	G21553	A003	177014032300	S04	05/05/2009	SEM	FL				12		
	1200	9999999	0	916	0	254		0						
WC370	03033	G21553	A003	177014032300	S04	07/25/2010	SEM	FL				10		
	1200	9999999	99	1080	0	459		45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC370	03033	G21553	A004	177014032400	S02 08/26/2010	SEM	FL					11		
	1850	9999999	0	1820	0	999	0							
WC370	03033	G21553	A004	177014032400	S02 04/14/2011	SEM	FL			G	24	14		
	1350	9999999		1340	0	742	105					929		N
WC370	03033	G21553	A004	177014032400	S02 07/07/2011	SEM	FL			G	24	12		
	2050	9999999		2000	0	200	0					930		N
EC046	01834	G21571	002	177034094300	S01 03/22/2008	SEM	FL					58		
	2900	29000	57.58	956	14	406	19		53					
EC046	01834	G21571	002	177034094300	S01 11/27/2008	SEM	FL					64		
	2927	100000	71.43	914	4	400	10		53					
EC046	01834	G21571	002	177034094300	S01 05/15/2009	SEM	FL					90		
	2927	210000	50	923	1	210	1		53					
EC046	01834	G21571	002	177034094300	S01 11/17/2009	SEM	FL					100		
	2513	80000	0	305	1	80	0							
EC046	01834	G21571	002	177034094300	S01 06/15/2010	SEM	FL					20		
	2554	89000	50	852	2	178	2		53					
EC046	01834	G21571	002	177034094300	S01 11/28/2010	SEM	FL					100		
	2554	151000	50	275	1	151	1		53					
EC046	01834	G21571	003	177034100800	S01 03/22/2008	SEM	FL					28		
	3035	54800	73.54	2430	50	2740	139		50					
EC046	01834	G21571	003	177034100800	S01 11/27/2008	SEM	FL					28		
	3102	68833	83.53	2296	42	2891	213		50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC046	01834	G21571	003	177034100800	S01	05/15/2009	SEM	FL				28		
	3102	42575	91.01	1843	40	1703		405	50					
EC046	01834	G21571	003	177034100800	S01	11/17/2009	SEM	FL				30		
	2488	263333	98.54	1563	3	790		203	50					
EC046	01834	G21571	003	177034100800	S01	06/15/2010	SEM	FL				25		
	3250	172333	98.78	1319	3	517		243	50					
EC046	01834	G21571	003	177034100800	S01	11/28/2010	SEM	FL				100		
	3250	329000	98.55	288	2	658		136	50					
EC046	01834	G21571	003	177034100800	S01	06/24/2011	SEM	FL		G	24	100		
	3250	300000		159	1	300		362	50				78	N
EC046	01834	G21571	003	177034100800	S01	12/11/2011	SEM	FL		G	24	100		
	3250	345000		131	1	345		196	53				90	N
EC046	01834	G21571	003	177034100800	S01	01/07/2012	SEM	FL		G	24	100		
	3250	145000		133	2	290		265	53				88	N
EC046	01834	G21571	003	177034100800	S02	03/26/2012	POT	FL		G	24	10		
	3197	435000	0	2858	2	870		0	53	.65				N
EC046	01834	G21571	003	177034100800	S02	06/23/2012	SEM	FL		G	24	10		
	3000	193200		3006	5	966		0	53				820	N
EC046	01834	G21571	003	177034100800	S02	12/22/2012	SEM	FL		G	24	7		
	3188	250667		2665	3	752		0	53				809	N
EC046	01834	G21571	003	177034100800	S02	06/28/2013	SEM	FL		G	24	10		
	3188	63080		2904	25	1577		0	53				780	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC046	01834	G21571	003	177034100800	S02	12/15/2013	SEM	FL		G	24	13		
	3072	63593		2600	27	1717		16	53				721	N
EC046	01834	G21571	003	177034100800	S02	06/26/2014	SEM	FL		G	24	11		
	3072	72091		2053	11	793		89	53				760	N
EC046	01834	G21571	003	177034100800	S02	11/28/2014	SEM	FL		G	24	16		
	3072	63800		1339	5	319		206	53				666	N
EC185	02899	G21579	A002	177034091300	S01	10/03/2008	SEM	FL				12		
	3850	24642	88.89	2475	81	1996		648	51					
EC185	02899	G21579	A002	177034091300	S01	05/16/2010	SEM	FL				16		
	3900	33148	96.2	1950	27	895		683	51.9					
EC185	02899	G21579	A002	177034091300	S01	10/25/2010	SEM	FL				18		
	4000	20197	95.57	1600	71	1434		1532	51.1					
EC185	02899	G21579	A003	177034098400	S02	11/17/2010	SEM	FL				10		
	3750	38263	95.6	1900	19	727		413	51.1					
EC257	03035	G21580	001	177044102500	S01	06/28/2008	SEM	FL				33		
	1310	1000	16.67	1150	5	5		1	44.6					
EC257	03035	G21580	001	177044102500	S01	12/28/2008	SEM	FL				12		
	1300	4813000	75	11125	1	4813		3	47.6					
EC257	03035	G21580	001	177044102500	S01	06/26/2009	SEM	FL				32		
	1250	2454000	0	852	2	4908		0	47.6					
EC257	03035	G21580	001	177044102500	S01	12/30/2009	SEM	FL				38		
	1250	2571000	0	980	2	5142		0	28.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC257	03035	G21580	001	177044102500	S01	06/10/2010	SEM	FL				48		
	1100	845000	0	920	6	5070	0		47.7					
EC257	03035	G21580	001	177044102500	S01	12/31/2010	SEM	FL				64		
	1080	2413500	0	900	2	4827	0		46.4					
EC257	03035	G21580	001	177044102500	S01	06/17/2011	SEM	FL				64		
	1025	4941000	0	772	1	4941	0		45.6					
EC257	03035	G21580	001	177044102500	S01	11/14/2011	SEM	FL				64		
	16200	9999999	0	760	0	5100	0							
EC257	03035	G21580	001	177044102500	S01	03/06/2012	SEM	FL				64		
	990	9999999	0	900	0	2471	0							
EC257	03035	G21580	001	177044102500	S01	06/16/2013	SEM	FL				36		
	1100	9999999	99	840	0	5441	80							
EC257	03035	G21580	001	177044102500	S01	12/22/2013	SEM	FL				64		
	860	9999999	0	640	0	4909	0							
EC257	03035	G21580	001	177044102500	S01	06/12/2014	SEM	FL		G	24	64		
	790	2111000		540	2	4222	3		50				902	N
EC257	03035	G21580	001	177044102500	S01	12/12/2014	SEM	FL		G	24	64		
	690	1435000		530	2	2870	7		50				830	N
EC257	03035	G21580	001	177044102500	S01	02/05/2015	SEM	FL		G	24	64		
	690	2842000		515	1	2842	5		50				762	N
EC265	02899	G21581	C001	177044105500	S01	05/25/2008	SEM	FL				64		
	2250	300000	0	1150	1	300	0		56.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC533	02899	G21583	E001	177044107202	S02 06/01/2008	SEM	FL					24		
	3500	994000	99	1950	1	994	1798	46.3						
WC533	02899	G21583	E001	177044107202	S03 11/22/2008	POT	FL		G	24	11			
	3650	118500	41.67	2650	14	1659	10	46.3	.63					N
WC533	02899	G21583	E001	177044107202	S03 11/27/2008	SEM	FL				11			
	3650	1587000	92.31	2300	1	1587	12	47.1						
EC369	01284	G21585	A002	177044102300	D03 05/01/2008	SEM	FL				16			
	2200	643833	0	1900	6	3863	0	48.7						
EC369	01284	G21585	A002	177044102300	D03 07/27/2008	SEM	FL				16			
	2200	1438000	99	1425	1	1438	155	48.7						
VR069	01963	G21591	001	177054122200	S02 06/28/2009	SEM	FL		G	24	64			
	830	9999999		427	0	895	0					861		N
VR069	01963	G21591	001	177054122200	S03 09/14/2009	POT	FL		G	24	64			
	745	9999999	100	395	0	435	1			.558				N
VR069	01963	G21591	001	177054122200	S03 05/23/2010	SEM	FL				64			
	925	9999999	99	630	0	310	5	64						
VR071	02628	G21592	001	177054122400	S01 06/08/2008	SEM	FL				30			
	1870	1276500	98.36	1345	2	2553	120	54						
VR071	02628	G21592	001	177054122400	S01 12/31/2008	SEM	FL				50			
	780	111421	85.93	700	19	2117	116	54						
VR071	02628	G21592	001	177054122400	S02 07/15/2009	POT	FL		G	24	10			
	3250	9999999	100	3105	0	2734	2			.588				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR071	02628	G21592	001	177054122400	S02	12/27/2009	SEM	FL					15	
	3570	9999999	0	3202	0	4764	0							
VR071	02628	G21592	001	177054122400	S02	06/08/2010	SEM	FL					15	
	309	9999999	0	2885	0	4219	0							
VR071	02628	G21592	001	177054122400	S02	12/18/2010	SEM	FL					17	
	2730	9999999	0	2455	0	4567	0							
VR071	02628	G21592	001	177054122400	S02	06/29/2011	SEM	FL					18	
	2465	4248000	0	2092	1	4248	0	54						
VR071	02628	G21592	001	177054122400	S02	11/28/2011	SEM	FL					60	
	1750	9999999	0	1229	0	6392	0	54						
VR071	02628	G21592	001	177054122400	S02	06/22/2012	SEM	FL					60	
	1510	1788500	0	1155	2	3577	0	54						
VR071	02628	G21592	001	177054122400	S03	02/27/2014	POT	FL		G	24		12	
	2850	9999999	100	2406	0	2107	13			.569				N
VR071	02628	G21592	001	177054122400	S03	06/18/2014	SEM	FL					15	
	2850	2035500	85.71	2070	2	4071	12	49						
VR071	02628	G21592	001	177054122400	S03	12/15/2014	SEM	FL					26	
	2822	9999999	99	1003	0	3120	45							
VR071	02628	G21592	001	177054122400	S03	05/24/2015	SEM	FL					54	
	1890	9999999	99	289	0	368	52							
VR071	02628	G21592	001	177054122400	S03	07/21/2015	SEM	FL					64	
	1268	9999999	0	888	0	259	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR071	02628	G21592	001	177054122400	S04	02/27/2016	POT	FL		G	24	13		
	3047	9999999	100	2719	0	5087		2			.565			N
VR071	02628	G21592	001	177054122400	S04	06/25/2016	SEM	FL				14		
	2817	5245000	66.67	2510	1	5245		2	40					
VR071	02628	G21592	C001	177054123201	S01	02/24/2014	POT	FL		O	24	8		
	347		0	1349	288	100		0	36.2	.57				N
VR071	02628	G21592	C001	177054123201	S01	05/13/2014	SEM	FL				6		
	1290	562	0	1500	178	100		0	36.2					
VR071	02628	G21592	C001	177054123201	S01	06/24/2015	SEM	FL				14		
	3265		4.96	2323	498	1626		26	35					
VR071	02628	G21592	C001	177054123201	S01	07/10/2015	SEM	FL				14		
	3041		13.16	2020	508	1545		77	35					
VR071	02628	G21592	C001	177054123201	S02	04/22/2016	POT	FL		G	24	14		
	2867	127833	11.11	2407	24	3068		3	50	.583				N
VR071	02628	G21592	C001	177054123201	S02	06/17/2016	SEM	FL				14		
	2454	198333	11.76	2445	15	2975		2	50					
VR155	02312	G21597	A002	177054042202	S06	07/06/2008	SEM	FL				20		
	1100	169714	88.89	380	7	1188		56	56.6					
VR155	02312	G21597	A002	177054042202	S06	08/24/2008	POT	FL		G	24	24		
	1100	221500	90.77	275	6	1329		59	40	.6				N
VR155	02312	G21597	A002	177054042202	S06	11/22/2008	SEM	FL				21		
	800	269143	89.71	320	7	1884		61	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR155	02312	G21597	A002	177054042202	S06 06/13/2009	SEM	FL					48		
	670	259500	90.91	175	4	1038		40	40					
VR255	01834	G21599	F011	177064090400	S01 03/02/2008	SEM	FL					23		
	4400	308000	99	1880	1	308		537	40					
VR287	01834	G21599	CA004	177064091200	S01 03/23/2008	SEM	FL					26		
	3650	572	69.35	1800	747	427		1690	35					
VR287	01834	G21599	CA004	177064091200	S01 08/19/2008	SEM	FL					26		
	3100	531	75.69	1650	612	325		1905	35					
VR287	01834	G21599	CA004	177064091200	S01 11/23/2009	SEM	FL					17		
	2100	870	76.53	1900	460	400		1500	34.5					
VR287	01834	G21599	CA004	177064091200	S01 06/07/2010	SEM	FL					18		
	2100	1377	84	1700	408	562		2142	34.5					
VR287	01834	G21599	CA004	177064091200	S01 11/19/2010	SEM	FL					24		
	1900	972	94.59	1300	144	140		2520	34.5					
VR287	01834	G21599	CA004	177064091200	S01 11/19/2011	SEM	FL			G	24	19		
	2000	685		1480	162	111		1854	26				460	N
VR287	01834	G21599	CA004	177064091200	S01 05/21/2012	SEM	FL			G	24	24		
	2200	4219		1450	96	405		2244	42				450	N
VR287	01834	G21599	CA004	177064091200	S01 11/30/2012	SEM	FL			G	24	24		
	0	3500		1500	108	378		2460	0				600	N
VR287	01834	G21599	CA004	177064091200	S01 05/06/2013	SEM	FL			G	24	28		
	0	2858		1400	148	423		2810	0				450	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR287	01834	G21599	CA004	177064091200	S01	08/18/2013	SEM	FL		G	24	32		
	0	2972		1250	145	431	2741	0				450		N
VR287	01834	G21599	CA004	177064091200	S01	06/09/2014	SEM	FL		G	24	30		
	0	1750		1050	212	371	2434	29				0		N
VR287	01834	G21599	CA004	177064091200	S01	09/26/2014	SEM	FL		G	24	30		
	0	1011		1050	179	181	3391	29				500		N
VR287	01834	G21599	CA004	177064091200	S01	04/25/2015	SEM	FL		G	24	28		
	1900	2098		1050	122	256	2321	29				0		N
SM023	02899	G21614	001	177074081100	S01	05/07/2008	SEM	FL				72		
	5450	7091	91.9	210	44	312	499	22.5						
SM023	02899	G21614	001	177074081100	S01	07/05/2008	SEM	FL				72		
	5450	2551	91.71	200	49	125	542	22.5						
SM079	02899	G21618	A001	177084089200	S01	05/11/2008	SEM	FL				64		
	1750	865	31.91	395	318	275	149	26						
SM079	02899	G21618	A001	177084089200	S01	07/25/2008	SEM	FL				64		
	1450	1887	70.21	340	115	217	271	26						
SM079	02899	G21618	A001	177084089200	S01	09/30/2010	POT	FL		O	14	8		
		3871	34.04	1575	31	120	16	26.6	.604					N
SM079	02899	G21618	A001	177084089200	S01	11/22/2010	SEM	FL				16		
	2900	2007	59.95	875	147	295	220	26						
SM079	02899	G21618	A001	177084089200	S01	05/08/2011	SEM	FL				64		
	1700	1140	58.79	300	129	147	184	26.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02899	G21618	A001	177084089200	S01	10/02/2011	SEM	GL				64		
	900	1417	64.71	250	96	136		176	26					
SM079	02899	G21618	A001	177084089200	S01	04/14/2012	SEM	FL				64		
	1300	3729	78.07	250	59	220		210	26.6					
SM079	02899	G21618	A001	177084089200	S01	11/20/2012	SEM	GL				64		
	1050	4000	88.24	250	30	120		225	26.6					
SM079	02899	G21618	A001	177084089200	S01	06/12/2013	SEM	GL				64		
	1050	3600	92.15	225	30	108		352	26.6					
SM079	02899	G21618	A001	177084089200	S01	11/15/2013	SEM	GL				64		
	1150	3889	93.16	210	27	105		368	26.6					
SM079	02899	G21618	A001	177084089200	S01	06/04/2014	SEM	GL				64		
	1150	5333	94.39	210	21	112		353	26.6					
SM079	02899	G21618	A001	177084089200	S01	11/08/2014	SEM	GL				64		
	1025	0	94.04	210	22	0		347	26.6					
SM079	02899	G21618	A001	177084089200	S01	06/13/2015	SEM	GL				64		
	1250	7333	94.51	210	15	110		258	26.6					
SM079	02899	G21618	A001	177084089200	S01	11/23/2015	SEM	GL				64		
	1100	9364	95.22	210	11	103		219	26.6					
SM079	02899	G21618	A001	177084089200	S01	06/09/2016	SEM	GL				64		
	1010	9182	96.01	210	11	101		265	26.6					
EI322	02899	G21642	003	177104161100	S01	05/19/2008	SEM	FL				20		
	1300	92154	0	1119	26	2396		0	62.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI322	02899	G21642	003	177104161100	S01	07/24/2008	SEM	FL				20		
	1300	116765	5.56	1048	17	1985	1		62.9					
EI322	02899	G21642	003	177104161100	S01	12/01/2012	SEM	FL				30		
	1410	38037	3.57	860	54	2054	2		37					
EI322	02899	G21642	A001	177104153100	S01	05/15/2008	SEM	FL				10		
	3300	1830	33.08	2671	530	970		262	48.5					
EI322	02899	G21642	A001	177104153100	S01	07/02/2008	SEM	FL				9		
	3400	983	29.71	2700	407	400		172	48.5					
EI322	02899	G21642	A002	177104153900	S01	05/19/2008	SEM	FL				8		
	2400	1319	73.84	1700	113	149		319	48.5					
EI322	02899	G21642	A002	177104153900	S01	07/17/2008	SEM	FL				8		
	2650	1105	75.95	1687	95	105		300	48.5					
EI322	02899	G21642	C001	177104164000	S01	06/11/2012	SEM	FL				10		
	4400	1407	19.89	3900	427	601		106	36					
EI322	02899	G21642	C001	177104164000	S01	06/18/2012	POT	FL		O	23	11		
	4150	1358	23.54	3775	536	728		165	36	.604				N
EI322	02899	G21642	C001	177104164000	S01	12/01/2012	SEM	FL				11		
	3500	1218	54.68	2850	266	324		321	36					
EI322	02899	G21642	C001	177104164000	S01	06/09/2013	SEM	FL				11		
	3750	1361	57.51	2705	249	339		337	36					
EI322	02899	G21642	C001	177104164000	S01	12/17/2013	SEM	FL				11		
	3750	1539	61.28	2400	206	317		326	36					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI322	02899	G21642	C001	177104164000	S01	06/01/2014	SEM	FL					11	
	3600	1327	52.02	2600	297	394		322	36					
EI322	02899	G21642	C001	177104164000	S01	11/24/2014	SEM	FL					12	
	2200	2278	66.54	2000	180	410		358	36					
EI322	02899	G21642	C001	177104164000	S01	06/11/2015	SEM	FL					12	
	2230	1410	74.1	1700	122	172		349	36					
EI322	02899	G21642	C001	177104164000	S01	11/26/2015	SEM	FL					12	
	1920	1350	71.91	1525	100	135		256	36					
EI322	02899	G21642	C002	177104166900	S01	07/06/2014	POT	FL		O	24		11	
		1396	18.13	3800	465	649		103	35	.85				N
EI322	02899	G21642	C002	177104166900	S01	11/21/2014	SEM	FL					12	
	3400	1080	23.94	3000	575	621		181	35					
EI322	02899	G21642	C002	177104166900	S01	06/05/2015	SEM	FL					12	
	3150	1346	34.97	2750	491	661		264	35					
EI322	02899	G21642	C002	177104166900	S01	11/28/2015	SEM	FL					12	
	2680	1201	38.08	2500	457	549		281	35					
EI342	02851	G21645	D001	177104156301	D03	09/06/2010	POT	FL		O	24		17	
		3177	3.42	2465	226	718		8	30.4	.6				N
EI342	02851	G21645	D001D	177104156301	D02	06/23/2009	SEM	FL		O	24		18	
	3358	27000		305	1	27		420	34.7			900		N
EI342	02851	G21645	D001D	177104156301	D02	12/29/2009	SEM	FL		O	24		17	
	2870	5333		1050	3	16		284	32.6			898		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI342	02851	G21645	D001D	177104156301	D02 06/30/2010	SEM	FL		O	24	17			
	1000	650		530	40	26	468	25.1				895	N	
EI342	02851	G21646	D001	177104156301	D01 04/06/2008	POT	FL		O	24	15			
	4434	4389	0	3507	450	1975	0	29	.7				N	
EI342	02851	G21646	D001	177104156301	D01 06/30/2008	SEM	FL		O	24	28			
	4000	6240		1313	400	2496	102	29				1180	N	
EI342	02851	G21646	D001	177104156301	D01 06/30/2009	SEM	FL		O	24	64			
	3875	1610		543	523	842	0	27.6				900	N	
EI342	02851	G21646	D001	177104156301	D01 12/29/2009	SEM	FL		O	24	22			
	3380	2851		775	148	422	158	30.4				898	N	
EI346	03295	G21647	A004	177104159201	S01 06/21/2008	SEM	FL		G	24	26			
	1600	9999999		215	0	243	589					972	N	
EI346	03295	G21647	A004	177104159201	S01 12/25/2009	SEM	FL		G	24	28			
	2250	9999999		449	0	513	0					806	N	
EI346	03295	G21647	A004	177104159201	S01 06/19/2010	SEM	FL		G	24	28			
	2250	9999999		128	0	208	235					999	N	
EI346	03295	G21647	A004	177104159201	S01 12/27/2010	SEM	FL		G	24	28			
	2250	9999999		85	0	200	240					791	N	
EI346	03295	G21647	A004	177104159201	S01 06/25/2011	SEM	FL		G	24	28			
	2250	9999999		83	0	120	170					881	N	
EI346	03295	G21647	A004	177104159201	S01 12/26/2011	SEM	FL		G	24	28			
	2250	9999999		78	0	115	189					987	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI346	03295	G21647	A004	177104159201	S01	06/24/2012	SEM	FL		G	24	28		
	2250	9999999		80	0	58		90					857	N
EI346	03295	G21647	A004	177104159201	S01	11/12/2012	SEM	FL		G	24	28		
	1737	9999999		75	0	61		79					937	N
EI346	03295	G21647	A004	177104159201	S01	05/24/2013	SEM	FL		G	24	28		
	1737	9999999		71	0	58		73					871	N
EI346	03295	G21647	A004	177104159201	S01	12/27/2013	SEM	FL		G	24	28		
	2250	9999999		62	0	34		77					860	N
EI346	03295	G21647	A004	177104159201	S01	06/16/2014	SEM	FL		G	24	28		
	2250	9999999		71	0	52		85					871	N
EI346	03295	G21647	A004	177104159201	S01	12/25/2014	SEM	FL		G	24	28		
	2250	9999999		52	0	48		78					795	N
EI346	03295	G21647	A004	177104159201	S01	06/25/2015	SEM	FL		G	24	28		
	2250	9999999		84	0	45		90					830	N
EI346	03295	G21647	A004	177104159201	S01	12/10/2015	SEM	FL		G	24	28		
	2250	9999999		78	0	46		143					823	N
EI346	03295	G21647	A004	177104159201	S01	06/24/2016	SEM	FL		G	24	28		
	2250	9999999		81	0	44		149					888	N
SS062	02605	G21650	B001	177114145300	S04	06/22/2008	SEM	FL				16		
	3250	202250	13.04	1600	20	4045		3	49.6					
SS062	02605	G21650	B001	177114145300	S04	08/11/2008	SEM	FL				16		
	1500	196909	97.79	1400	11	2166		486	49.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS097	03247	G21652	002	177114145401	S03	10/04/2009	POT	FL		G	14	12		
	3400	9999999	100	3150	0	2067	88		.61					N
SS097	03247	G21652	002	177114145401	S03	11/29/2009	SEM	FL				12		
	3450	9999999	99	2410	0	678	259							
SS097	03247	G21652	002	177114145401	S03	04/26/2010	SEM	FL				23		
	3500	9999999	99	1300	0	448	1368							
SS097	03247	G21652	002	177114145401	S04	11/30/2010	POT	FL		G	24	14		
	3100	730667	0	2850	3	2192	0	44	.65					N
SS097	03247	G21652	002	177114145401	S04	11/30/2010	SEM	FL				14		
	3100	730667	0	2850	3	2192	0	35						
SS097	03247	G21652	002	177114145401	S04	11/26/2011	SEM	FL		G	24	15		
	3350	258500		1500	2	517	225	42				0		N
SS097	03247	G21652	002	177114145401	S04	06/12/2012	SEM	FL		G	24	15		
	3050	297000		1200	2	594	138	32				0		N
SS097	03247	G21652	002	177114145401	S04	12/13/2012	SEM	FL		G	24	15		
	3300	9999999		1400	0	649	167	0				0		N
SS097	03247	G21652	002	177114145401	S04	06/28/2013	SEM	FL		G	24	15		
	2750	9999999		1050	0	112	82	0				980		N
SS097	03247	G21652	002	177114145401	S04	09/22/2013	SEM	FL		G	24	15		
	3350	9999999		1025	0	54	78	0				0		N
SS110	03247	G21655	A002	177114138101	S03	06/14/2008	POT	FL		G	24	64		
	4625	9999999	0	4440	0	3743	0		.59					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS110	03247	G21655	A002	177114138101	S03	02/02/2009	SEM	FL				11		
	4500	9999999	0	4125	0	3100	0							
SS110	03247	G21655	A002	177114138101	S03	11/28/2009	SEM	FL				11		
	3310	9999999	99	1500	0	465	134							
SS110	03247	G21655	A002	177114138101	S04	05/27/2010	POT	FL		G	24	8		
	4500	9999999	0	4250	0	1772	0			.65				N
SS110	03247	G21655	A002	177114138101	S04	06/11/2010	SEM	FL				8		
	4500	9999999	99	4050	0	1762	134							
SS110	03247	G21655	A002	177114138101	S04	11/05/2010	SEM	FL				10		
	4200	9999999	0	3050	0	1981	0							
SS110	03247	G21655	A002	177114138101	S04	10/09/2011	SEM	FL		G	24	64		
	1500	9999999		925	0	111	0		0				0	N
SS110	03247	G21655	A002	177114138101	S05	12/10/2011	SEM	FL		G	24	9		
	4100	6800		3000	140	952	57		33				950	N
SS110	03247	G21655	A002	177114138101	S05	01/18/2012	POT	FL		G	24	9		
	4100	7405	3.07	3200	158	1170	5		36	.65				N
SS110	03247	G21655	A002	177114138101	S05	06/29/2012	SEM	FL		G	24	12		
	3125	1048		1600	187	196	243		35				980	N
SS110	03247	G21655	A002	177114138101	S05	12/27/2012	SEM	FL		G	24	12		
	2750	308		1450	156	48	206		34				870	N
SS110	03247	G21655	A002	177114138101	S05	04/15/2013	SEM	FL		G	24	14		
	2750	1286		1425	182	234	298		35				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS110	03247	G21655	A002	177114138101	S06	09/26/2013	POT	FL		O	24	11		
		562	2.43	1700	361	203		9	34	.65				N
SS110	03247	G21655	A002	177114138101	S06	12/09/2013	SEM	FL		G	24	10		
	2190	443		1500	546	242		307	33			920		N
SS110	03247	G21655	A002	177114138101	S06	06/26/2014	SEM	FL		G	24	10		
	2190	225		1260	342	77		401	34				0	N
SS110	03247	G21655	A002	177114138101	S06	10/17/2014	SEM	FL		G	24	10		
	2250	240		1200	312	75		398	34				890	N
SS110	03247	G21655	A002	177114138101	S06	11/21/2014	SEM	FL				10		
	2250	432	64.77	1100	241	104		443	34					
SS110	03247	G21655	A002	177114138101	S06	04/09/2015	SEM	FL				12		
	1300	251	68.52	920	255	64		555	33					
SS110	03247	G21655	A002	177114138101	S06	12/02/2015	SEM	FL				14		
	1325	321	82.01	760	168	54		766	33					
SS110	03247	G21655	A002	177114138101	S06	06/05/2016	SEM	FL				14		
	1550	1737	85.93	650	19	33		116	34					
SS110	03247	G21655	A002	177114138101	S07	09/30/2016	POT	FL		G	24	20		
	4550	79469	3.03	4350	32	2543		1	46	.579				N
ST037	00078	G21664	001	177154117600	S01	06/23/2008	SEM	FL		G	24	60		
	2559	9999999		221	0	144		0					213	N
ST037	00078	G21664	001	177154117600	S01	07/15/2008	SEM	FL				60		
	2559	9999999	0	220	0	126		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST274	02851	G21680	A001	177164028100	S01 06/27/2008	SEM	FL			G	24	64		
	1100	8771		800	175	1535		139	49				950	N
ST274	02851	G21680	A001	177164028100	S01 12/03/2008	SEM	FL			G	24	64		
	1100	14828		1010	99	1468		21	49				910	N
ST274	02851	G21680	A001	177164028100	S01 06/14/2009	SEM	FL			G	24	11		
	2700	19625		925	64	1256		26	41.7				980	N
ST274	02851	G21680	A001	177164028100	S01 06/29/2010	SEM	FL			G	24	23		
	3200	7846		1020	13	102		175	50				960	N
ST300	02312	G21683	C001	177164032200	S01 06/24/2008	SEM	FL					15		
	1150	9999999	0	1000	0	5632		0						
ST300	02312	G21683	C001	177164032200	S01 06/20/2009	SEM	FL					24		
	1200	9999999	0	900	0	5998		0						
ST300	02312	G21683	C001	177164032200	S01 12/11/2009	SEM	FL					24		
	1020	9999999	0	880	0	5270		0						
ST300	02312	G21683	C001	177164032200	S01 07/17/2010	SEM	FL					128		
	1020	9999999	99	540	0	3030		639	40					
ST300	02312	G21683	C001	177164032200	S01 02/16/2011	SEM	FL					256		
	1580	9999999	99	670	0	1212		1100						
ST300	02312	G21683	C001	177164032200	S01 08/04/2011	SEM	FL					128		
	1000	9999999	99	260	0	130		485	40					
ST300	02312	G21683	C001	177164032200	S01 11/16/2013	SEM	FL					128		
	2720	9999999	99	250	0	75		426	30					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST300	02312	G21683	C001	177164032200	S01	06/24/2014	SEM	FL				128		
	1050	9999999	99	325	0	241		293						
ST300	02312	G21683	C002	177164032500	S02	05/30/2008	POT	FL		O	24	12		
		766	12.93	2310	559	428		83	34.7	.6				N
ST300	02312	G21683	C002	177164032500	S02	06/24/2008	SEM	FL				12		
	2950	1569	10.18	1900	353	554		40	33.1					
ST300	02312	G21683	C002	177164032500	S02	06/20/2009	SEM	FL				12		
	3750	3632	66.81	1040	76	276		153	34.7					
ST300	02312	G21683	C002	177164032500	S02	12/12/2009	SEM	FL				12		
	3750	3474	71.07	940	57	198		140	34.7					
ST300	02312	G21683	C002	177164032500	S02	07/10/2010	SEM	FL				22		
	3450	1990	82.53	610	105	209		496	40					
ST300	02312	G21683	C002	177164032500	S02	02/16/2011	SEM	FL				44		
	6780	737	68.33	800	266	196		574	75					
ST300	02312	G21683	C002	177164032500	S02	08/04/2011	SEM	FL				24		
	0	1641	79.69	300	92	151		361	40					
ST300	02312	G21683	C002	177164032500	S02	11/16/2013	SEM	FL				24		
	3150	1200	76.19	425	60	72		192	55					
ST300	02312	G21683	C002	177164032500	S02	06/27/2014	SEM	FL				128		
	3250	3667	90.8	500	15	55		148	55					
ST300	02312	G21683	C003	177164032400	S01	06/22/2008	SEM	FL				17		
	1200	9999999	0	900	0	6170		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST300	02312	G21683	C003	177164032400	S01 06/22/2009	SEM	FL					38		
	925	9999999	0	800	0	6219	0							
ST300	02312	G21683	C003	177164032400	S01 12/12/2009	SEM	FL					38		
	925	9999999	0	650	0	4679	0							
ST300	02312	G21683	C003	177164032400	S01 05/04/2010	SEM	FL					64		
	925	9999999	99	620	0	2922	48	40						
ST300	02312	G21683	C004	177164032600	S02 04/27/2008	POT	FL			G	24	12		
	3400	43900	73.33	1425	20	878	55	54	.6					N
ST300	02312	G21683	C004	177164032600	S02 06/24/2008	SEM	FL					12		
	2870	49417	85	1375	12	593	68	53.8						
ST300	02312	G21683	C004	177164032600	S02 06/22/2009	SEM	FL					12		
	2750	45500	84.31	775	8	364	43	55						
ST300	02312	G21683	C004	177164032600	S02 11/14/2009	SEM	FL					12		
	2750	81000	89.74	750	4	324	35	55						
ST300	02312	G21683	C004	177164032600	S02 07/17/2010	SEM	FL					12		
	2750	74000	83.33	550	2	148	10	55						
ST300	02312	G21683	C004	177164032600	S02 02/12/2011	SEM	FL					24		
	2590	8400	75.9	900	20	168	63	55						
EW873	03295	G21685	A001	177164028000	S02 06/30/2008	SEM	FL			O	24	6		
		1762		7400	210	370	0	21						N
EW873	03295	G21685	A001	177164028000	S02 06/19/2009	SEM	FL			O	24	6		
		2427		7316	185	449	0	21						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW873	03295	G21685	A001	177164028000	S02	12/31/2009	SEM	FL		O	24	6		
		1578		7287	192	303	0	21						N
EW873	03295	G21685	A001	177164028000	S02	07/29/2010	SEM	FL		O	24	6		
		1565		7113	223	349	0	21						N
EW873	03295	G21685	A001	177164028000	S02	12/22/2010	SEM	FL		O	24	6		
		3646		6668	212	773	71	21						N
EW873	03295	G21685	A001	177164028000	S02	06/25/2011	SEM	FL		O	24	6		
		1358		6417	162	220	50	21						N
EW873	03295	G21685	A001	177164028000	S02	12/26/2011	SEM	FL		O	24	6		
		1577		6285	149	235	49	21						N
EW873	03295	G21685	A001	177164028000	S02	06/20/2012	SEM	FL		O	24	6		
		1245		6176	196	244	84	21						N
EW873	03295	G21685	A001	177164028000	S02	12/27/2012	SEM	FL		O	24	6		
		1406		5949	133	187	112	21						N
EW873	03295	G21685	A001	177164028000	S02	06/28/2013	SEM	FL		O	24	6		
		1538		5855	130	200	130	21						N
EW873	03295	G21685	A001	177164028000	S02	12/21/2013	SEM	FL		O	24	9		
		918		5586	461	423	362	21						N
EW873	03295	G21685	A001	177164028000	S02	06/12/2014	SEM	FL		O	24	9		
		869		5000	373	324	370	21						N
EW873	03295	G21685	A001	177164028000	S02	12/28/2014	SEM	FL		O	24	9		
		889		4864	333	296	391	21						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EW873	03295	G21685	A001	177164028000	S02	06/26/2015	SEM	FL		O	24	9		
		644		4741	264	170		474	21					N
EW873	03295	G21685	A001	177164028000	S02	12/01/2015	SEM	FL		O	24	9		
		1311		4684	164	215		605	21					N
EW873	03295	G21685	A001	177164028000	S02	06/28/2016	SEM	FL		O	24	9		
		474		4610	175	83		540	21					N
EW873	03295	G21685	A002	177164028701	S02	06/28/2008	SEM	FL		O	24	22		
		1148		4614	1390	1596		2040	18					N
EW873	03295	G21685	A002	177164028701	S02	12/06/2008	SEM	FL		O	24	22		
		1310		6020	982	1286		1098	18					N
EW873	03295	G21685	A002	177164028701	S02	06/17/2009	SEM	FL		O	24	22		
		1272		4316	1225	1558		2043	18					N
EW873	03295	G21685	A002	177164028701	S02	12/23/2009	SEM	FL		O	24	22		
		931		4103	1373	1278		2060	18					N
EW873	03295	G21685	A002	177164028701	S02	07/15/2010	SEM	FL		O	24	22		
		903		4071	1366	1233		2050	18					N
EW873	03295	G21685	A002	177164028701	S02	12/27/2010	SEM	FL		O	24	22		
		2075		4157	670	1390		2681	18					N
EW873	03295	G21685	A002	177164028701	S02	06/29/2011	SEM	FL		O	24	25		
		2007		3384	600	1204		3396	18					N
EW873	03295	G21685	A002	177164028701	S02	12/22/2011	SEM	FL		O	24	25		
		1631		3313	762	1243		3302	18					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03295	G21685	A002	177164028701	S02	06/21/2012	SEM	FL		O	24	25		
		1174		3208	748	878		3379	18					N
EW873	03295	G21685	A002	177164028701	S02	12/19/2012	SEM	FL		O	24	25		
		1541		3097	656	1011		3402	18					N
EW873	03295	G21685	A002	177164028701	S02	06/03/2013	SEM	FL		O	24	25		
		1688		2964	462	780		3395	18					N
EW873	03295	G21685	A002	177164028701	S02	12/04/2013	SEM	FL		O	24	25		
		1051		2866	506	532		3426	18					N
EW873	03295	G21685	A002	177164028701	S02	06/15/2014	SEM	FL		O	24	25		
		1764		2838	416	734		3406	18					N
EW873	03295	G21685	A002	177164028701	S02	12/13/2014	SEM	FL		O	24	25		
		1117		2669	359	401		3512	18					N
EW873	03295	G21685	A002	177164028701	S02	06/29/2015	SEM	FL		O	24	25		
		1725		2618	327	564		3462	18					N
EW873	03295	G21685	A002	177164028701	S02	12/19/2015	SEM	FL		O	24	25		
		1843		2526	281	518		3480	18					N
EW873	03295	G21685	A002	177164028701	S02	06/26/2016	SEM	FL		O	24	25		
		1502		2515	245	368		3573	18					N
EW873	03295	G21685	A003	177164030600	S01	06/15/2008	SEM	FL		O	24	34		
		951		577	324	308		466	17					N
EW873	03295	G21685	A003	177164030600	S01	06/15/2009	SEM	FL		O	24	12		
		938		6090	760	713		894	17					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03295	G21685	A003	177164030600	S01	12/16/2009	SEM	FL		O	24	12		
		591		5551	888	525		888	17					N
EW873	03295	G21685	A003	177164030600	S01	07/17/2010	SEM	FL		O	24	12		
		674		5453	774	522		774	17					N
EW873	03295	G21685	A003	177164030600	S01	12/25/2010	SEM	FL		O	24	13		
		915		5351	1086	994		465	17					N
EW873	03295	G21685	A003	177164030600	S01	06/23/2011	SEM	FL		O	24	16		
		641		4877	1304	836		1067	17					N
EW873	03295	G21685	A003	177164030600	S01	12/24/2011	SEM	FL		O	24	17		
		1064		4653	853	908		1594	17					N
EW873	03295	G21685	A003	177164030600	S01	06/22/2012	SEM	FL		O	24	17		
		1048		4486	790	828		1704	17					N
EW873	03295	G21685	A003	177164030600	S01	12/21/2012	SEM	FL		O	24	17		
		1072		4341	698	748		1748	17					N
EW873	03295	G21685	A003	177164030600	S01	06/20/2013	SEM	FL		O	24	21		
		1245		3967	789	982		2791	17					N
EW873	03295	G21685	A003	177164030600	S01	12/31/2013	SEM	FL		O	24	21		
		1178		3597	734	865		2768	17					N
EW873	03295	G21685	A003	177164030600	S01	06/14/2014	SEM	FL		O	24	21		
		1291		3488	633	817		2792	17					N
EW873	03295	G21685	A003	177164030600	S01	12/29/2014	SEM	FL		O	24	23		
		1296		3199	653	846		3034	17					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03295	G21685	A003	177164030600	S01	06/29/2015	SEM	FL		O	24	23		
		1007		3060	614	618		3068	17					N
EW873	03295	G21685	A003	177164030600	S01	12/17/2015	SEM	FL		O	24	23		
		1305		2921	547	714		3043	17					N
EW873	03295	G21685	A003	177164030600	S01	06/25/2016	SEM	FL		O	24	25		
		1043		2753	606	632		3513	17					N
EW873	03295	G21685	A004	177164030900	S01	06/27/2008	SEM	FL		O	24	31		
		1690		4112	1067	1803		4210	20					N
EW873	03295	G21685	A004	177164030900	S01	06/27/2009	SEM	FL		O	24	31		
		1478		4793	910	1345		3830	20					N
EW873	03295	G21685	A004	177164030900	S01	12/13/2009	SEM	FL		O	24	31		
		1000		4155	687	687		2750	20					N
EW873	03295	G21685	A004	177164030900	S01	07/27/2010	SEM	FL		O	24	31		
		1139		3739	660	752		2640	20					N
EW873	03295	G21685	A004	177164030900	S01	12/20/2010	SEM	FL		O	24	32		
		2790		3067	314	876		3065	20					N
EW873	03295	G21685	A004	177164030900	S01	06/18/2011	SEM	FL		O	24	17		
		1027		4300	374	384		2116	20					N
EW873	03295	G21685	A004	177164030900	S01	12/31/2011	SEM	FL		O	24	17		
		1562		4083	283	442		2157	15					N
EW873	03295	G21685	A004	177164030900	S01	06/18/2012	SEM	FL		O	24	17		
		2031		3870	254	516		2056	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03295	G21685	A004	177164030900	S01	12/22/2012	SEM	FL		O	24	16		
		1581		3901	248	392		2113	15					N
EW873	03295	G21685	A004	177164030900	S01	06/09/2013	SEM	FL		O	24	19		
		2517		2603	151	380		2455	15					N
EW873	03295	G21685	A004	177164030900	S01	12/28/2013	SEM	FL		O	24	19		
		1374		1559	294	404		1649	15					N
EW873	03295	G21685	A004	177164030900	S01	04/17/2014	SEM	FL		O	24	19		
		1765		1220	136	240		786	15					N
EW873	03295	G21685	A004	177164030900	S01	06/28/2016	SEM	FL		O	24	4		
		726		5321	497	361		1402	20					N
EW873	03295	G21685	A005	177164032901	S04	08/02/2009	POT	FL		O	24	8		
		1594	0	7738	554	883		0	15	.595				N
EW873	03295	G21685	A005	177164032901	S04	12/20/2009	SEM	FL		O	24	10		
		821		3528	156	128		117	15					N
EW873	03295	G21685	A005	177164032901	S04	07/30/2010	SEM	FL		O	24	26		
		2965		1064	85	252		481	15					N
EW873	03295	G21685	A005	177164032901	S04	12/18/2010	SEM	FL		O	24	26		
		2730		512	37	101		328	15					N
EW873	03295	G21685	A005	177164032901	S04	06/19/2011	SEM	FL		O	24	35		
		8364		134	11	92		204	15					N
EW873	03295	G21685	A005	177164032901	S04	12/30/2011	SEM	FL		O	24	35		
		3481		121	27	94		111	15					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW873	03295	G21685	A005	177164032901	S04 06/15/2012	SEM	FL			O	24	35		
		3579		141	19	68		103	15					N
EW873	03295	G21685	A005	177164032901	S04 12/31/2012	SEM	FL			O	24	35		
		2512		145	43	108		258	16					N
EW873	03295	G21685	A005	177164032901	S04 06/10/2013	SEM	FL			O	24	35		
		1333		184	30	40		270	16					N
EW873	03295	G21685	A005	177164032901	S04 12/19/2013	SEM	FL			O	24	35		
		3310		193	29	96		185	16					N
EW873	03295	G21685	A005	177164032901	S04 06/23/2014	SEM	FL			O	24	35		
		2167		134	12	26		77	16					N
EW873	03295	G21685	A005	177164032901	S04 12/27/2014	SEM	FL			O	24	35		
		2600		155	10	26		112	16					N
EW873	03295	G21685	A005	177164032901	S04 06/27/2015	SEM	FL			O	24	35		
		3667		152	6	22		38	16					N
EW873	03295	G21685	A005	177164032901	S04 12/15/2015	SEM	FL			O	24	35		
		4571		153	7	32		47	16					N
EW873	03295	G21685	A005	177164032901	S04 06/12/2016	SEM	FL			O	24	35		
		3286		182	7	23		126	16					N
EW873	03295	G21685	A007	177164033801	S01 06/22/2008	SEM	FL			O	24	15		
		3957		426	115	455		320	24					N
GI041	02628	G21686	A001	177174045101	S01 05/31/2008	SEM	FL					64		
	700	9999999	0	320	0	800		0						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI041	02628	G21686	A001	177174045101	S01	12/31/2008	SEM	FL				64		
	605	9999999	0	150	0	554	0							
GI041	02628	G21686	A001	177174045101	S01	06/01/2009	SEM	FL				64		
	595	9999999	0	140	0	416	0							
GI041	02628	G21686	A001	177174045101	S01	12/29/2009	SEM	FL				64		
	605	9999999	0	150	0	521	0							
GI041	02628	G21686	A001	177174045101	S01	06/18/2010	SEM	FL				64		
	700	9999999	0	150	0	285	0							
GI041	02628	G21686	A001	177174045101	S01	12/28/2010	SEM	FL				64		
	640	9999999	0	180	0	144	0							
SP027	01834	G21695	A001	177214044602	S02	03/14/2008	SEM	FL				13		
	1600	748	57.64	1380	147	110	200	54						
SP027	01834	G21695	A001	177214044602	S02	11/29/2008	SEM	FL				7		
	4550	25833	35.14	3150	24	620	13	46						
SP027	01834	G21695	A001	177214044602	S03	12/06/2008	POT	FL		G	24	7		
	4550	87500	15.79	2800	16	1400	3	46	.65			N		
SP027	01834	G21695	A001	177214044602	S03	01/29/2009	SEM	FL				14		
	960	9999999	99	895	0	284	76							
SP027	01834	G21695	A001	177214044602	S04	09/07/2009	POT	FL		G	24	9		
	3900	443600	0	3800	5	2218	0	49	.65			N		
SP027	01834	G21695	A001	177214044602	S04	11/21/2009	SEM	FL				10		
	3600	193625	5.88	3500	16	3098	1	49						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP027	01834	G21695	A001	177214044602	S04 05/30/2010	SEM	FL				9			
	3700	261556	10	3000	9	2354	1	48						
SP027	01834	G21695	A001	177214044602	S04 11/03/2010	SEM	FL				16			
	2500	455000	99	1475	1	455	693	48						
SP027	01834	G21695	A002	177214044900	S03 11/29/2008	SEM	FL				10			
	4700	1379000	87.5	3700	1	1379	7	48						
SP027	01834	G21695	A002	177214044900	S04 11/29/2008	POT	FL		G	24	10			
	4700	1379000	87.5	3700	1	1379	7	48	.65			N		
SP027	01834	G21695	A002	177214044900	S04 03/13/2009	SEM	FL				17			
	2775	377000	98.71	1500	4	1508	307	49						
SP027	01834	G21695	A002	177214044900	S05 09/08/2009	POT	FL		G	24	11			
	2300	9999999	0	1050	0	608	0	48	.65			N		
SP027	01834	G21695	A002	177214044900	S05 09/30/2009	SEM	FL				12			
	1700	9999999	0	800	0	118	0	29						
SP027	01834	G21695	A002	177214044900	S05 01/29/2010	POT	FL		G	24	12			
	4000	125000	91.6	2400	10	1250	109	42	.65			N		
SP027	01834	G21695	A002	177214044900	S05 05/24/2010	SEM	FL				21			
	2200	443500	99	1050	2	887	279	47						
SP027	01834	G21695	A003	177214045100	S02 03/10/2008	SEM	FL				25			
	1800	9999999	0	1100	0	721	0	49						
SP027	01834	G21695	A003	177214045100	S03 09/04/2009	POT	FL		G	24	11			
	3100	169000	0	2350	15	2535	0	48	.65			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	01834	G21695	A003	177214045100	S03	11/21/2009	SEM	FL				12		
	2300	202800	28.57	1700	10	2028		4	48					
SP027	01834	G21695	A003	177214045100	S03	05/29/2010	SEM	FL				13		
	2300	177125	27.27	1100	8	1417		3	48					
SP027	01834	G21695	A003	177214045100	S03	11/15/2010	SEM	FL				24		
	610	278750	60	610	4	1115		6	49					
SP027	01834	G21695	A003	177214045100	S03	06/17/2011	SEM	FL				64		
	140	9999999	99	551	0	722		7						
MP006	00105	G21700	002	177254080600	S01	06/15/2008	SEM	FL		G	24	21		
	5500	9999999		3636	0	199		2844					1090	N
MP006	00105	G21700	002	177254080600	S01	12/07/2008	SEM	FL		G	24	21		
	5500	9999999		3867	0	387		2843					1085	N
MP006	00105	G21700	002	177254080600	S01	06/14/2009	SEM	FL		G	24	16		
	5150	9999999		3705	0	505		3171					1095	N
MP006	00105	G21700	002	177254080600	S01	12/30/2009	SEM	FL		G	24	15		
	5150	9999999		3870	0	225		3710	0				1080	N
MP006	00105	G21700	002	177254080600	S01	07/03/2010	SEM	FL		G	24	16		
	5150	9999999		3298	0	512		3572					1080	N
MP006	00105	G21700	002	177254080600	S01	12/30/2010	SEM	FL		G	24	18		
	4285	9999999		3046	0	288		3293					1100	N
MP006	00105	G21700	002	177254080600	S01	06/24/2011	SEM	FL		G	24	17		
	4150	9999999		2933	0	165		3328					1153	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP006	00105	G21700	002	177254080600	S01	11/17/2011	SEM	FL		G	24	8		
	4135	9999999		2662	0	331		3086					1110	N
MP006	00105	G21700	B003	177254071800	S03	06/15/2008	SEM	FL		O	24	24		
		556		400	81	45		321	27					N
MP006	00105	G21700	B003	177254071800	S03	12/07/2008	SEM	FL		O	24	24		
		1620		390	50	81		337	27					N
MP006	00105	G21700	B003	177254071800	S03	06/14/2009	SEM	FL		O	24	26		
		893		300	75	67		504	27					N
MP006	00105	G21700	B003	177254071800	S03	12/31/2009	SEM	FL		O	24	26		
		875		350	80	70		540	27					N
MP006	00105	G21700	B003	177254071800	S03	07/30/2010	SEM	FL		O	24	33		
		204		310	147	30		1488	27					N
MP006	00105	G21700	B003	177254071800	S03	12/27/2010	SEM	FL		O	24	80		
		323		285	93	30		1073	27					N
MP006	00105	G21700	B003	177254071800	S03	06/24/2011	SEM	FL		O	24	80		
		431		300	58	25		667	29.1					N
MP006	00105	G21700	B003	177254071800	S03	11/17/2011	SEM	FL		O	24	80		
		361		300	83	30		953	36					N
MP062	02375	G21702	003	177254072100	S01	04/25/2008	SEM	FL				48		
	1500	82600	0	1343	40	3304		0	25.3					
MP062	02375	G21702	003	177254072100	S01	10/12/2008	SEM	FL				48		
	1500	156190	0	1350	21	3280		0	25.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP062	02375	G21702	003	177254072100	S01	05/09/2009	SEM	FL				48		
	1500	143353	0	1313	17	2437		0	25.3					
MP062	02375	G21702	003	177254072100	S01	10/11/2009	SEM	FL				7		
	1500	125739	0	1270	23	2892		0	25.3					
MP062	02375	G21702	003	177254072100	S01	04/08/2010	SEM	FL				7		
	1500	97862	0	1226	29	2838		0	25.3					
MP062	02375	G21702	003	177254072100	S01	09/23/2010	SEM	FL				22		
	1500	188000	0	1159	17	3196		0	25.3					
MP062	02375	G21702	003	177254072100	S01	05/17/2011	SEM	FL				22		
	1232	109250	0	1078	24	2622		0	25.3					
MP062	02375	G21702	003	177254072100	S01	12/15/2011	SEM	GL				22		
	1140	102000	0	1040	25	2550		0	25.3					
MP062	02375	G21702	003	177254072100	S01	06/17/2012	SEM	GL				22		
	1140	126526	0	994	19	2404		0	25.3					
MP062	02375	G21702	003	177254072100	S01	10/18/2012	SEM	FL				22		
	1155	113792	0	953	24	2731		0	25.6					
MP062	02375	G21702	003	177254072100	S01	04/18/2013	SEM	FL				22		
	1102	127625	0	898	16	2042		0	25.3					
MP062	02375	G21702	003	177254072100	S01	07/05/2013	SEM	FL				22		
	1007	1254000	0	896	2	2508		0	25.3					
MP062	02375	G21702	003	177254072100	S01	04/24/2014	SEM	FL				22		
	926	216000	0	809	12	2592		0	25.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP062	02375	G21702	003	177254072100	S01	10/12/2014	SEM	FL				22		
	864	277250	0	759	8	2218		0	25					
MP062	02375	G21702	003	177254072100	S01	04/14/2015	SEM	FL				22		
	783	119667	0	719	18	2154		0	25					
MP062	02375	G21702	003	177254072100	S01	09/10/2015	SEM	FL				22		
	860	226000	0	692	8	1808		0	25					
MP062	02375	G21702	003	177254072100	S01	04/23/2016	SEM	FL				42		
	701	132174	4.17	529	23	3040		1	25					
MP061	02375	G21702	A004	177254070000	S01	05/11/2008	SEM	GL				128		
	1000	4933	76.64	100	75	370		246	21.6					
MP061	02375	G21702	A004	177254070000	S01	10/04/2008	SEM	GL				128		
	1000	6500	96.92	140	8	52		252	27.1					
MP061	02375	G21702	A004	177254070000	S01	05/08/2009	SEM	GL				128		
	940	6571	97.02	75	7	46		228	27.1					
MP061	02375	G21702	A008	177254074400	S01	04/23/2008	SEM	GL				64		
	940	625	6.98	130	80	50		6	27.7					
MP061	02375	G21702	A008	177254074400	S01	11/08/2008	SEM	GL				42		
	940	314	26.07	280	363	114		128	27.5					
MP061	02375	G21702	A008	177254074400	S01	05/01/2009	SEM	GL				42		
	940	718	29.86	90	195	140		83	28					
MP061	02375	G21702	A008	177254074400	S01	10/13/2009	SEM	GL				42		
	940	881	35.19	100	151	133		82	28					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G21702	A008	177254074400	S01	05/05/2010	SEM	GL				44		
	720	395	47.11	190	119	47		106	27					
MP061	02375	G21702	A008	177254074400	S01	10/30/2010	SEM	GL				50		
	760	2040	21.43	165	99	202		27	26.5					
MP061	02375	G21702	A008	177254074400	S01	05/14/2011	SEM	GL				64		
	760	784	44.78	160	111	87		90	26.5					
MP061	02375	G21702	A008	177254074400	S01	10/23/2011	SEM	GL				40		
	760	1912	41.2	220	137	262		96	23					
MP061	02375	G21702	A008	177254074400	S01	04/23/2012	SEM	GL				64		
	760	839	38.46	140	56	47		35	23					
MP061	02375	G21702	A008	177254074400	S01	10/23/2012	SEM	GL				64		
	780	3667	4.55	140	42	154		2	23					
MP061	02375	G21702	A008	177254074400	S01	11/28/2012	POT	FL		O	24	22		
	1220	2636	39.91	450	387	1020		257	23	.62				N
MP061	02375	G21702	A008	177254074400	S01	05/09/2013	SEM	GL				44		
	1000	1030	59.98	250	333	343		499	23					
MP061	02375	G21702	A008	177254074400	S01	11/17/2013	SEM	GL				64		
	900	1519	65.76	200	314	477		603	25					
MP061	02375	G21702	A008	177254074400	S01	04/26/2014	SEM	GL				64		
	900	1911	63.36	200	214	409		370	25					
MP061	02375	G21702	A008	177254074400	S01	10/11/2014	SEM	GL				64		
	980	650	69	100	137	89		305	25.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G21702	A008	177254074400	S01	10/03/2015	SEM	GL				128		
	695	1911	60.1	100	158	302		238	25					
MP061	02375	G21702	A008	177254074400	S01	04/06/2016	SEM	GL				128		
	740	1178	58.08	140	415	489		575	25					
MP061	02375	G21702	B005	177254075800	S01	04/21/2008	SEM	GL				128		
	1340	210	80.17	150	601	126		2430	25.2					
MP061	02375	G21702	B005	177254075800	S01	10/29/2008	SEM	GL				128		
	555	342	83.65	161	565	193		2890	23.5					
MP061	02375	G21702	B005	177254075800	S01	05/11/2009	SEM	GL				128		
	555	133	84.97	170	436	58		2464	23.5					
MP061	02375	G21702	B005	177254075800	S01	10/29/2009	SEM	GL				128		
	555	138	84.99	180	478	66		2707	23.5					
MP061	02375	G21702	B005	177254075800	S01	05/07/2010	SEM	GL				128		
	555	231	88.47	180	363	84		2785	25.9					
MP061	02375	G21702	B005	177254075800	S01	10/17/2010	SEM	GL				128		
	620	606	90.39	135	279	169		2624	25.9					
MP061	02375	G21702	B005	177254075800	S01	05/09/2011	SEM	GL				128		
	620	61	90.4	140	262	16		2468	25.9					
MP061	02375	G21702	B005	177254075800	S01	11/04/2011	SEM	GL				128		
	620	152	92.31	150	210	32		2522	25.9					
MP061	02375	G21702	B005	177254075800	S01	05/05/2012	SEM	GL				128		
	910	293	90.38	170	229	67		2152	25.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G21702	B005	177254075800	S01	10/03/2012	SEM	GL				128		
	900	336	90.42	180	143	48		1350	25.6					
MP061	02375	G21702	B005	177254075800	S01	05/05/2013	SEM	GL				128		
	955	698	92.34	150	149	104		1796	25.6					
MP061	02375	G21702	B005	177254075800	S01	11/12/2013	SEM	GL				128		
	800	0	90.98	150	162	0		1635	26					
MP061	02375	G21702	B005	177254075800	S01	04/25/2014	SEM	GL				128		
	880	444	95.99	160	81	36		1941	26					
MP061	02375	G21702	B005	177254075800	S01	10/08/2014	SEM	GL				128		
	750	0	92.91	140	132	0		1729	25.6					
MP061	02375	G21702	B005	177254075800	S01	10/06/2015	SEM	GL				128		
	795	0	94.96	120	78	0		1469	25.6					
MP061	02375	G21702	B005	177254075800	S01	04/15/2016	SEM	GL				54		
	795	0	95.92	100	43	0		1010	25.6					
MP061	02375	G21702	C008	177254079300	S01	04/14/2008	SEM	GL				108		
	940	388	4.11	282	420	163		18	28.9					
MP061	02375	G21702	C008	177254079300	S01	10/17/2008	SEM	GL				128		
	940	902	2.98	234	358	323		11	28.9					
MP061	02375	G21702	C008	177254079300	S01	03/09/2009	SEM	GL				128		
	1325	1513	0	119	384	581		0	28.7					
MP061	02375	G21702	C008	177254079300	S01	08/17/2009	SEM	GL				116		
	1325	752	0	119	294	221		0	28.7					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	02375	G21702	C008	177254079300	S01	04/10/2010	SEM	GL				128		
	1484	1092	2.12	93	185	202		4	29.1					
MP061	02375	G21702	C008	177254079300	S01	10/22/2010	SEM	GL				128		
	626	1412	7.88	108	187	264		16	29.1					
MP061	02375	G21702	C008	177254079300	S01	04/08/2011	SEM	GL				64		
	626	1376	2.14	120	229	315		5	29.1					
MP061	02375	G21702	C008	177254079300	S01	10/21/2011	SEM	GL				128		
	1580	3669	3.55	145	163	598		6	29.1					
MP061	02375	G21702	C008	177254079300	S01	04/12/2012	SEM	GL				128		
	1580	3945	1.61	125	183	722		3	29.1					
MP061	02375	G21702	C008	177254079300	S01	10/27/2012	SEM	GL				128		
	1500	4707	16.67	125	150	706		30	29.1					
MP061	02375	G21702	C008	177254079300	S01	03/20/2013	SEM	FL				128		
	1546	4039	2.2	127	178	719		4	29.1					
MP061	02375	G21702	C008	177254079300	S01	10/21/2013	SEM	GL				128		
	1546	3089	2.47	122	158	488		4	29.1					
MP061	02375	G21702	C008	177254079300	S01	04/22/2014	SEM	GL				128		
	1158	13951	7.58	130	61	851		5	29.1					
MP061	02375	G21702	C008	177254079300	S01	10/21/2014	SEM	GL				128		
	530	816	11.11	112	136	111		17	29.1					
MP061	02375	G21702	C008	177254079300	S01	09/30/2015	SEM	GL				128		
	787	0	.94	135	105	0		1	29.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	02375	G21702	C008	177254079300	S01	04/20/2016	SEM	GL				128		
	618	217	1.08	157	92	20	1	29.1						
MP108	02579	G21703	A001	177254077701	S03	05/18/2008	SEM	FL				13		
	6800	15492	19.75	3200	126	1952	31	50						
MP108	02579	G21703	A001	177254077701	S03	06/23/2009	SEM	FL				10		
	3850	9999999	99	3400	0	375	1785	52						
MP108	02579	G21703	A001	177254077701	S04	01/29/2010	POT	FL		G	4	13		
	6850	37778	0	6350	90	3400	0	43.1	.605			N		
MP108	02579	G21703	A001	177254077701	S04	06/22/2010	SEM	FL				6		
	6000	9999999	0	5600	0	787	0							
MP108	02579	G21703	A001	177254077701	S04	06/29/2011	SEM	FL				12		
	5800	24260	0	3950	50	1213	0	45.5						
MP150	00730	G21705	SS001	177254069600	S01	06/01/2011	SEM	FL		G	24	64		
	1150	85000		100	2	170	75	33.6			80	N		
MP150	00730	G21705	SS001	177254069600	S01	12/19/2011	SEM	FL		G	24	64		
	980	140000		120	1	140	32	32.9			100	N		
MP306	02237	G21712	A027	177242002203	S01	06/18/2008	SEM	FL		O	24	64		
		285		85	298	85	149	33.5				N		
MP306	02237	G21712	A027	177242002203	S01	12/13/2008	SEM	FL		O	24	64		
	110	693		350	303	210	188	32.3			746	N		
VK986	00730	G21736	SS001	608164041000	S01	06/30/2008	SEM	FL		G	24	72		
	1200	9999999		1250	0	1527	0				1170	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK986	00730	G21736	SS001	608164041000	S01	12/31/2008	SEM	FL		G	24	72		
	0	9999999		1100	0	1732	0					1095	N	
VK986	00730	G21736	SS001	608164041000	S01	05/10/2009	POT	FL		G	12	64		
	2000	9999999	0	1100	0	1494	0		.61				N	
VK986	00730	G21736	SS001	608164041000	S01	06/30/2009	SEM	FL		G	24	72		
	1200	9999999		1100	0	1125	0					1095	N	
VK986	00730	G21736	SS001	608164041000	S01	12/30/2009	SEM	FL		G	24	72		
	1200	9999999		1100	0	1074	0					1095	N	
VK986	00730	G21736	SS001	608164041000	S01	06/29/2010	SEM	FL		G	24	72		
	1200	9999999		1100	0	1412	0					1095	N	
VK986	00730	G21736	SS001	608164041000	S01	12/28/2010	SEM	FL		G	24	72		
	1200	9999999		1100	0	799	0					1095	N	
VK986	00730	G21736	SS001	608164041000	S01	06/16/2011	SEM	FL		G	24	72		
	2350	9999999		1100	0	890	0					1095	N	
VK986	00730	G21736	SS001	608164041000	S01	06/12/2012	SEM	FL		G	24	64		
	1910	9999999		810	0	520	0					810	N	
VK986	00730	G21736	SS001	608164041000	S01	12/28/2012	SEM	FL		G	24	10		
	1014	9999999		810	0	640	0					65	N	
VK986	00730	G21736	SS001	608164041000	S01	12/30/2012	SEM	FL		G	24	10		
	986	9999999		745	0	580	36					810	N	
VK986	00730	G21736	SS001	608164041000	S01	06/23/2013	SEM	FL		G	24	10		
	1014	9999999		745	0	565	55					65	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VK986	00730	G21736	SS001	608164041000	S01 06/29/2013	SEM	FL		G	24	10			
	1014	9999999		745	0	490	0				65	N		
EW914	00730	G21738	SS001	608104011000	S01 06/01/2011	SEM	FL		O	24	64			
		731		994	547	400	1015	22.8				N		
EW914	00730	G21738	SS001	608104011000	S01 12/22/2011	SEM	FL		O	24	64			
		721		1008	610	440	1184	23.6				N		
EW914	00730	G21738	SS001	608104011000	S01 06/10/2012	SEM	FL		O	24	30			
		647		1056	556	360	1037	24.5				N		
EW914	00730	G21738	SS001	608104011000	S01 12/09/2012	SEM	FL		O	24	32			
		883		890	521	460	1107	25.6				N		
EW914	00730	G21738	SS001	608104011000	S01 06/06/2013	SEM	FL		O	24	30			
		796		853	578	460	1074	20.6				N		
EW914	00730	G21738	SS001	608104011000	S01 12/09/2013	SEM	FL		O	24	30			
		543		900	571	310	1107	25.2				N		
EW914	00730	G21738	SS001	608104011000	S01 06/15/2014	SEM	FL		O	24	30			
		606		897	545	330	971	26.4				N		
EW914	00730	G21738	SS001	608104011000	S01 12/07/2014	SEM	FL		O	24	30			
		645		897	465	300	845	28				N		
EW914	00730	G21738	SS001	608104011000	S01 06/11/2015	SEM	FL		O	24	30			
		1092		845	403	440	941	23.1				N		
EW914	00730	G21738	SS001	608104011000	S01 12/30/2015	SEM	FL		O	24	32			
	1200	1293		869	317	410	953	22.9			820	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW914	00730	G21738	SS004	608104011300	S01 06/11/2011	SEM	FL		O	24	64			
		1340		355	97	130	207	22.8						N
EW914	00730	G21738	SS004	608104011300	S01 12/01/2011	SEM	FL		O	24	64			
		2381		345	105	250	187	23.6						N
EW914	00730	G21738	SS004	608104011300	S01 06/05/2012	SEM	FL		O	24	30			
		874		352	103	90	200	24.5						N
EW914	00730	G21738	SS004	608104011300	S01 12/10/2012	SEM	FL		O	24	60			
		480		380	125	60	147	25.6						N
EW914	00730	G21738	SS004	608104011300	S01 06/07/2013	SEM	FL		O	24	30			
		676		342	74	50	68	20.6						N
EW914	00730	G21738	SS004	608104011300	S01 12/10/2013	SEM	FL		O	24	30			
		814		394	86	70	202	25.2						N
EW914	00730	G21738	SS004	608104011300	S01 06/20/2014	SEM	FL		O	24	30			
		755		361	53	40	123	26.4						N
EW914	00730	G21738	SS004	608104011300	S01 12/15/2014	SEM	FL		O	24	30			
		896		370	67	60	189	28						N
EW914	00730	G21738	SS004	608104011300	S01 06/06/2015	SEM	FL		O	24	30			
		962		370	52	50	395	23.1						N
EW914	00730	G21738	SS004	608104011300	S01 11/01/2015	SEM	FL		O	24	30			
	680	476		370	63	30	174	22.9				350		N
EW914	00730	G21738	SS005	608104014300	S01 09/14/2010	POT	FL		O	24	39			
		1023	0	6252	4468	4571	0	31.5		.623				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW914	00730	G21738	SS005	608104014300	S01 06/30/2011	SEM	FL		O	24	40			
		999		5046	4655	4650	0	28.7				N		
EW914	00730	G21738	SS005	608104014300	S01 12/16/2011	SEM	FL		O	24	48			
		976		3834	5174	5050	0	23.6				N		
EW914	00730	G21738	SS005	608104014300	S01 06/29/2012	SEM	FL		O	24	30			
		1064		4380	3168	3370	263	28.2				N		
EW914	00730	G21738	SS005	608104014300	S01 12/02/2012	SEM	FL		O	24	32			
		1003		3779	2751	2760	1107	27.7				N		
EW914	00730	G21738	SS005	608104014300	S01 06/05/2013	SEM	FL		O	24	30			
		778		3610	2094	1630	1281	56.1				N		
EW914	00730	G21738	SS005	608104014300	S01 12/29/2013	SEM	FL		O	24	33			
		509		3235	2926	1490	2281	24.9				N		
EW914	00730	G21738	SS005	608104014300	S01 06/18/2014	SEM	FL		O	24	31			
		595		2539	1497	890	2041	26				N		
EW914	00730	G21738	SS005	608104014300	S01 12/22/2014	SEM	FL		O	24	37			
		255		2879	3339	850	2879	24.3				N		
EW914	00730	G21738	SS005	608104014300	S01 06/23/2015	SEM	FL		O	24	35			
		456		2900	833	380	1915	22.8				N		
EW914	00730	G21738	SS005	608104014300	S01 12/05/2015	SEM	FL		O	24	30			
	3250	423		2500	946	400	2350	23.2			2300	N		
EW949	01284	G21739	002	608104012403	S01 06/21/2008	SEM	FL				96			
	2650	1030	56.59	492	435	448	567	26.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW949	01284	G21739	002	608104012403	S01	08/09/2008	SEM	FL				96		
	2650	933	62.23	535	406	379		669	26.9					
MC020	03059	G21742	B004	608174106300	S01	06/21/2008	SEM	GL				58		
		989	48.01	505	628	621		580	25.4					
MC020	03059	G21742	B004	608174106300	S01	12/05/2008	SEM	GL				32		
		929	63.99	340	506	470		899	29.5					
MC020	03059	G21742	B004	608174106300	S01	06/26/2009	SEM	GL				64		
		794	69.99	140	364	289		849	28.4					
MC020	03059	G21742	B004	608174106300	S01	12/22/2009	SEM	GL				64		
		851	69.96	120	249	212		580	29.9					
MC020	03059	G21742	B004	608174106300	S01	05/22/2010	SEM	GL				64		
		523	76.01	145	130	68		412	29.2					
MC020	03059	G21742	B004	608174106300	S01	11/14/2010	SEM	GL				64		
		528	70.94	110	161	85		393	29.2					
MC020	03059	G21742	B004	608174106300	S01	05/12/2011	SEM	GL				64		
		415	74.33	125	135	56		391	29.2					
MC020	03059	G21742	B004	608174106300	S01	11/06/2011	SEM	GL				64		
		1082	78.26	125	110	119		396	29.2					
MC020	03059	G21742	B004	608174106300	S01	05/03/2012	SEM	GL				64		
		1875	80.3	130	80	150		326	29.2					
MC020	03059	G21742	B004	608174106300	S01	11/08/2012	SEM	GL				64		
		1097	80.25	135	93	102		378	39.8					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
MC020	03059	G21742	B004	608174106300	S01	06/02/2013	SEM	GL				64		
		787	78.29	152	94	74		339	29.2					
MC020	03059	G21742	B004	608174106300	S01	12/25/2013	SEM	GL				64		
		1232	88.06	155	56	69		413	29.2					
MC020	03059	G21742	B004	608174106300	S01	05/18/2014	SEM	GL				64		
		3054	88.99	100	37	113		299	29.2					
MC020	03059	G21742	B004	608174106300	S01	12/25/2014	SEM	GL				64		
		2462	88.02	100	52	128		382	29.2					
MC020	03059	G21742	B004	608174106300	S01	06/17/2015	SEM	GL				64		
		1607	86	145	56	90		344	29.2					
MC020	03059	G21742	B004	608174106300	S01	12/14/2015	SEM	GL				64		
		1291	90.02	150	55	71		496	29.2					
MC020	03059	G21742	B004	608174106300	S01	06/23/2016	SEM	GL				64		
		1245	87.93	181	53	66		386	29.2					
MC020	03059	G21742	B015	608174111500	S01	06/20/2008	SEM	FL				50		
		615	2.04	450	192	118		4	27.1					
MC020	03059	G21742	B015	608174111500	S01	12/01/2008	SEM	FL				52		
		1722	15.89	200	180	310		34	30.2					
MC020	03059	G21742	B015	608174111500	S01	06/24/2009	SEM	FL				26		
		1545	26.99	227	303	468		112	30.6					
MC020	03059	G21742	B015	608174111500	S01	11/06/2009	SEM	FL				38		
		3085	43.96	95	153	472		120	31.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G21742	B015	608174111500	S01	05/12/2010	SEM	GL					64	
		3648	41.86	140	125	456		90	32.4					
MC020	03059	G21742	B015	608174111500	S01	10/27/2010	SEM	GL					64	
		3400	50	100	85	289		85	32.4					
MC020	03059	G21742	B015	608174111500	S01	05/11/2011	SEM	GL					64	
		3694	56.1	100	72	266		92	32.4					
MC020	03059	G21742	B015	608174111500	S01	11/10/2011	SEM	GL					64	
		4698	54.35	100	63	296		75	32.4					
MC020	03059	G21742	B015	608174111500	S01	04/17/2012	POT	GL		0	12		64	
		4324	48.09	96	68	294		63	32.4	.6				N
MC020	03059	G21742	B015	608174111500	S01	05/08/2012	SEM	GL					64	
		5276	55.04	95	58	306		71	32.4					
MC020	03059	G21742	B015	608174111500	S01	11/05/2012	SEM	GL					64	
		3860	54.4	105	57	220		68	32.4					
MC020	03059	G21742	B015	608174111500	S01	05/15/2013	SEM	GL					64	
		3962	48	91	52	206		48	32.4					
MC020	03059	G21742	B015	608174111500	S01	12/31/2013	SEM	GL					64	
		3596	93.79	85	47	169		710	32.4					
MC020	03059	G21742	B015	608174111500	S01	05/22/2014	SEM	GL					64	
		4971	61.8	85	34	169		55	33.8					
MC020	03059	G21742	B015	608174111500	S01	12/26/2014	SEM	GL					64	
		3865	59.78	95	37	143		55	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G21742	B015	608174111500	S01	06/17/2015	SEM	GL				64		
		2943	61.96	100	35	103		57	32.4					
MC020	03059	G21742	B015	608174111500	S01	12/18/2015	SEM	GL				64		
		3300	61.54	92	30	99		48	32.4					
MC020	03059	G21742	B015	608174111500	S01	06/19/2016	SEM	GL				64		
		2909	61.63	107	33	96		53	32.4					
MC285	00730	G21750	SS001	608174111401	S01	04/12/2012	POT	FL		G	24	24		
	7108	113000	0	6890	65	7345		0	46	.579				N
MC285	00730	G21750	SS001	608174111401	S01	06/30/2012	SEM	FL		G	24	18		
	7044	152759		6208	58	8860		0	27.7				5200	N
MC285	00730	G21750	SS001	608174111401	S01	12/13/2012	SEM	FL		G	24	24		
	7044	127037		5271	81	10290		0	27.6				4760	N
MC285	00730	G21750	SS001	608174111401	S01	06/23/2013	SEM	FL		G	24	29		
	7044	134605		3741	76	10230		9	27.9				3287	N
MC285	00730	G21750	SS001	608174111401	S01	12/03/2013	SEM	FL		G	24	24		
	3400	664118		3086	17	11290		6	29.4				2790	N
MC285	00730	G21750	SS001	608174111401	S01	06/05/2014	SEM	FL		G	24	40		
	2730	385000		1704	22	8470		27	27.6				1346	N
MC285	00730	G21750	SS001	608174111401	S01	12/12/2014	SEM	FL		G	24	40		
	2055	495714		1331	7	3470		9	29.2				1198	N
MC322	00730	G21751	SS001	608174091504	S01	06/08/2008	POT	FL		G	12	42		
	1075	9999999	100	520	0	4985		318		.645				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC299	02782	G21752	SS001	608174091202	S01	06/30/2008	SEM	FL				80		
	2057	747560	7.41	1757	25	18689	2		45					
MC299	02782	G21752	SS001	608174091202	S01	12/31/2008	SEM	FL		G	24	100		
	1466	824500		1721	18	14841	107		45				1093	N
MC299	02782	G21752	SS001	608174091202	S01	12/04/2009	SEM	FL		G	24	100		
	2972	802000		1494	2	1604	113		35.5				1446	N
MC299	02782	G21752	SS001	608174091202	S01	05/08/2010	SEM	FL		G	24	100		
	2972	904125		1551	16	14466	3		38				1241	N
MC299	02782	G21752	SS001	608174091202	S01	08/05/2010	SEM	FL		G	24	100		
	2972	799083		1604	12	9589	0		0				1597	N
MC299	02782	G21752	SS001	608174091202	S01	03/19/2011	SEM	FL		G	24	100		
	2972	841000		2128	17	14297	32		39				2046	N
WD152	03165	G21754	SS001	608174096101	S01	06/30/2008	SEM	FL		O	24	16		
		633		882	980	620	2		39					N
WD152	03165	G21754	SS001	608174096101	S01	12/31/2008	SEM	FL		O	24	18		
		561		800	904	507	0		39					N
WD152	03165	G21754	SS001	608174096101	S01	06/30/2009	SEM	FL		O	24	18		
		899		798	1054	948	0		39					N
WD152	03165	G21754	SS001	608174096101	S01	12/31/2009	SEM	FL		O	24	18		
		1162		870	1012	1176	5		39					N
WD152	03165	G21754	SS001	608174096101	S01	07/31/2010	SEM	FL		O	24	18		
		817		803	1072	876	20		35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD152	03165	G21754	SS001	608174096101	S01	12/31/2010	SEM	FL		O	24	20		
		850		701	1001	851		32	35					N
WD152	03165	G21754	SS001	608174096101	S01	06/30/2011	SEM	FL		O	24	20		
		702		593	1032	724		32	35					N
WD152	03165	G21754	SS001	608174096101	S01	12/12/2011	SEM	FL		O	24	23		
		714		320	746	533		261	35					N
WD152	03165	G21754	SS001	608174096101	S01	06/03/2012	SEM	FL		O	24	28		
		769		291	668	514		309	35					N
WD152	03165	G21754	SS001	608174096101	S01	12/05/2012	SEM	FL		O	24	35		
		685		230	669	458		495	35					N
WD152	03165	G21754	SS001	608174096101	S01	06/08/2013	SEM	FL		O	24	32		
		620		274	832	516		291	39					N
WD152	03165	G21754	SS001	608174096101	S01	12/22/2013	SEM	FL		O	24	40		
		838		165	548	459		472	39					N
WD152	03165	G21754	SS001	608174096101	S01	05/26/2014	SEM	FL				44		
		1613	52.99	150	432	697		487	39					
WD152	03165	G21754	SS001	608174096101	S01	09/11/2014	SEM	FL				38		
		2767	55.62	150	245	678		307	39					
MC682	00059	G21776	TB004	608174121501	S01	01/26/2015	POT	FL		O	12	33		
		2177	0	9580	15590	33938		0	38	.664				N
MC682	00059	G21776	TB004	608174121501	S01	06/21/2015	SEM	FL				64		
	9367	2169	0	7238	16456	35694		0	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC682	00059	G21776	TB004	608174121501	S01	06/25/2015	SEM	FL				60		
	9367	2154	0	7417	15052	32423		0	38					
MC682	00059	G21776	TB004	608174121501	S01	06/13/2016	SEM	FL				57		
	10707	1899	1.86	8924	9410	17870		178	37.2					
MC776	02647	G21778	SS002	608174105804	S01	08/07/2009	POT	FL		O	6	46		
		855	.12	4575	10953	9369		13	33.3	.766				N
MC776	02647	G21778	SS002	608174105804	S01	12/15/2009	SEM	FL				94		
		937	.13	3259	10056	9420		13	33.4					
MC776	02647	G21778	SS002	608174105804	S01	05/29/2010	SEM	FL				86		
		802	.11	1900	10435	8367		12	32.7					
MC776	02647	G21778	SS002	608174105804	S01	11/25/2010	SEM	FL				49		
		815	6.78	1480	3932	3205		286	33.3					
MC776	02647	G21778	SS002	608174105804	S01	05/06/2011	SEM	FL				49		
		748	48.98	1342	349	261		335	29					
MC776	02647	G21778	SS002	608174105804	S01	06/21/2012	SEM	FL				23		
		883	52.01	1182	917	810		994	31.4					
MC776	02647	G21778	SS002	608174105804	S01	11/30/2012	SEM	FL				26		
		883	52.02	1649	606	535		657	34.7					
MC776	02647	G21778	SS002	608174105804	S01	06/22/2013	SEM	FL				64		
		902	56.58	1908	600	541		782	31.2					
MC776	02647	G21778	SS002	608174105804	S01	11/10/2013	SEM	FL				28		
		780	53.01	1084	982	766		1108	31.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02647	G21778	SS002	608174105804	S01	06/26/2014	SEM	FL				30		
		778	64.98	1180	465	362		863	31.1					
MC776	02647	G21778	SS002	608174105804	S01	12/30/2014	SEM	FL				30		
		779	64.99	1085	502	391		932	32					
MC776	02647	G21778	SS002	608174105804	S01	06/29/2015	SEM	FL				19		
		780	40	1203	960	749		640	31.1					
MC776	02647	G21778	SS002	608174105804	S01	12/21/2015	SEM	FL				27		
		867	55.02	1027	587	509		718	31					
MC776	02647	G21778	SS002	608174105804	S01	06/12/2016	SEM	FL				28		
		781	50	937	420	328		420	31					
MC776	02647	G21778	SS004	608174107501	S01	10/29/2012	SEM	FL				20		
		907	.18	7189	11272	10225		20	37.3					
MC776	02647	G21778	SS004	608174107501	S01	12/04/2012	POT	FL		O	24	27		
		939	.51	6677	12549	11785		64	34.7	.767				N
MC776	02647	G21778	SS004	608174107501	S01	06/24/2013	SEM	FL				64		
		1051	54.03	6793	2765	2905		3250	28.7					
MC776	02647	G21778	SS004	608174107501	S01	12/24/2013	SEM	FL				64		
		873	61.81	4901	3250	2836		5259	34.1					
MC776	02647	G21778	SS004	608174107501	S01	06/27/2014	SEM	FL				64		
		1432	86.06	5818	949	1359		5860	34.8					
MC776	02647	G21778	SS004	608174107501	S01	12/31/2014	SEM	FL				999		
		1741	91.75	4740	669	1165		7445	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02647	G21778	SS004	608174107501	S01	03/08/2015	SEM	FL				64		
		1873	92.13	4467	628	1176		7351	30.8					
MC776	02647	G21778	SS005	608174112002	S01	08/07/2009	POT	FL		O	6	52		
		830	.12	4419	13701	11368		16	32.5	.766				N
MC776	02647	G21778	SS005	608174112002	S01	12/15/2009	SEM	FL				82		
		883	.13	3272	11935	10544		15	31.6					
MC776	02647	G21778	SS005	608174112002	S01	06/15/2010	SEM	FL				60		
		863	.12	2144	10959	9459		13	33					
MC776	02647	G21778	SS005	608174112002	S01	12/15/2010	SEM	FL				68		
		937	.12	1260	8538	7998		10	32					
MC776	02647	G21778	SS005	608174112002	S01	05/08/2011	SEM	FL				135		
		597	31.01	1341	1217	726		547	26.9					
MC776	02647	G21778	SS005	608174112002	S01	07/04/2012	SEM	FL				73		
		844	45.49	1100	2134	1801		1781	31.8					
MC776	02647	G21778	SS005	608174112002	S01	10/09/2012	SEM	FL				51		
		844	45.5	1166	1974	1666		1648	31.6					
MC776	02647	G21778	SS005	608174112002	S01	06/30/2013	SEM	FL				38		
		948	48.61	1980	1714	1625		1621	31					
MC776	02647	G21778	SS005	608174112002	S01	11/11/2013	SEM	FL				76		
		820	45	1027	3303	2708		2702	30.6					
MC776	02647	G21778	SS005	608174112002	S01	06/27/2014	SEM	FL				63		
		820	58.98	1171	1228	1007		1766	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02647	G21778	SS005	608174112002	S01	12/31/2014	SEM	FL				75		
		820	59	1058	1344	1102		1934	32					
MC776	02647	G21778	SS005	608174112002	S01	06/30/2015	SEM	FL				56		
		820	47.99	1158	2356	1932		2174	31.7					
MC776	02647	G21778	SS005	608174112002	S01	12/20/2015	SEM	FL				64		
		911	55	1026	1683	1534		2057	32.2					
MC776	02647	G21778	SS005	608174112002	S01	06/16/2016	SEM	FL				94		
		1199	49.46	873	2302	2759		2253	30					
MC776	02647	G21778	SS006	608174114300	S02	09/07/2009	POT	FL		0	6	44		
		2115	.12	6076	13595	28749		17	33.5	.678				N
MC776	02647	G21778	SS006	608174114300	S02	12/14/2009	SEM	FL				33		
		1747	.13	5555	7089	12383		9	33.1					
MC776	02647	G21778	SS006	608174114300	S02	05/30/2010	SEM	FL				33		
		1452	.12	4673	7739	11239		9	33.7					
MC776	02647	G21778	SS006	608174114300	S02	11/21/2010	SEM	FL				48		
		1722	.11	2537	9418	16217		10	33.7					
MC776	02647	G21778	SS006	608174114300	S02	05/08/2011	SEM	FL				56		
		1697	18.88	1550	6387	10840		1487	26.9					
MC776	02647	G21778	SS006	608174114300	S02	06/21/2012	SEM	FL				32		
		1697	40	1279	3721	6315		2481	31.4					
MC776	02647	G21778	SS006	608174114300	S02	10/12/2012	SEM	FL				31		
		1697	40	1208	3972	6741		2648	31.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC776	02647	G21778	SS006	608174114300	S02	04/10/2013	SEM	FL				19		
		5329	68.96	1568	356	1897		791	33.2					
MC776	02647	G21778	SS006	608174114300	S02	11/12/2013	SEM	FL				16		
		1750	44	1471	2081	3642		1635	33.7					
MC776	02647	G21778	SS006	608174114300	S02	06/24/2014	SEM	FL				38		
		1750	58	1424	1451	2539		2004	32.3					
MC776	02647	G21778	SS006	608174114300	S02	12/23/2014	SEM	FL				26		
		1750	57.99	1077	1850	3237		2554	33					
MC776	02647	G21778	SS006	608174114300	S02	06/29/2015	SEM	FL				9		
		1400	44.99	1623	1000	1400		818	31.1					
MC776	02647	G21778	SS006	608174114300	S02	12/22/2015	SEM	FL				24		
		1556	55	1105	1034	1609		1264	30.3					
MC776	02647	G21778	SS006	608174114300	S02	05/29/2016	SEM	FL				62		
		2101	34.6	844	1920	4034		1016	30.3					
GC141	02058	G21785	SS002	608114051401	S01	07/19/2010	POT	FL		G	24	64		
	7800	1760	.81	7000	4542	7995		37	38	.6				N
GC141	02058	G21785	SS002	608114051401	S01	12/06/2010	SEM	FL				60		
	7908	2148	0	6455	5750	12352		0	39.5					
GC141	02058	G21785	SS002	608114051401	S01	06/30/2011	SEM	FL				80		
	7823	2238	0	6733	4839	10831		0	37.6					
GC141	02058	G21785	SS002	608114051401	S01	12/30/2011	SEM	FL				52		
	7646	1819	0	6639	4173	7589		0	37.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC141	02058	G21785	SS002	608114051401	S01 06/27/2012	SEM	FL					52		
	7523	2036	0	6517	4134	8418	0	37.9						
GC141	02058	G21785	SS002	608114051401	S01 12/25/2012	SEM	FL					42		
	7495	2077	0	6435	3693	7672	0	36.8						
GC141	02058	G21785	SS002	608114051401	S01 06/30/2013	SEM	FL					31		
	7495	1362	0	5996	2808	3824	0	35.2						
GC141	02058	G21785	SS002	608114051401	S01 12/31/2013	SEM	FL					30		
	7495	2184	0	5496	2034	4443	0	36.6						
GC141	02058	G21785	SS002	608114051401	S01 06/30/2014	SEM	FL					30		
	7495	2113	0	4983	1976	4175	0	37.6						
GC141	02058	G21785	SS002	608114051401	S01 12/31/2014	SEM	FL					41		
	7495	1787	0	4931	2362	4221	0	35.9						
GC141	02058	G21785	SS002	608114051401	S01 06/30/2016	SEM	FL					32		
	7308	2561	0	4909	1641	4202	0	37.7						
GC339	02647	G21790	A001	608115013408	S01 12/30/2013	SEM	FL					14		
		1417	14.65	2509	1148	1627	197	23.3						
GC339	02647	G21790	A001	608115013408	S01 01/02/2014	POT	FL			O 6		14		
		1255	14.19	2492	1155	1449	191	25	.83				N	
GC339	02647	G21790	A001	608115013408	S01 06/16/2014	SEM	FL					30		
		139	59	990	943	131	1357	24.7						
GC339	02647	G21790	A001	608115013408	S01 12/27/2014	SEM	FL					142		
		1315	83.57	288	365	480	1856	23.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21790	A001	608115013408	S01	06/04/2015	SEM	FL				142		
		1639	82.61	278	332	544		1577	24.9					
GC339	02647	G21790	A001	608115013408	S01	12/30/2015	SEM	FL				142		
		750	87.76	205	188	141		1348	25.4					
GC339	02647	G21790	A001	608115013408	S01	06/15/2016	SEM	FL				142		
		595	88.43	231	200	119		1528	24.9					
GC339	02647	G21790	A001	608115013408	S01	06/16/2016	SEM	GL				142		
	850	595	88.43	231	200	119		1528	25.2					
GC339	02647	G21790	A002	608114030404	S01	02/10/2009	POT	FL		O	6	27		
		1134	.11	5459	1870	2121		2	34.8	.739				N
GC339	02647	G21790	A002	608114030404	S01	06/14/2009	SEM	FL				27		
		1106	.38	4135	1851	2047		7	32.5					
GC339	02647	G21790	A002	608114030404	S01	07/10/2009	SEM	FL				27		
		1110	6.23	1210	482	535		32	31.3					
GC339	02647	G21790	A002	608114030404	S02	10/07/2010	POT	FL		O	24	25		
		1376	0	4020	394	542		0	35.1	.854				N
GC339	02647	G21790	A002	608114030404	S03	12/02/2010	SEM	FL				18		
		974	0	4210	307	299		0	31.9					
GC339	02647	G21790	A002	608114030404	S03	06/23/2011	SEM	FL				21		
		696	5.29	2078	483	336		27	23.9					
GC339	02647	G21790	A002	608114030404	S03	01/08/2012	POT	FL		O	24	38		
		910	3.9	1560	1035	942		42	23	.832				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC339	02647	G21790	A002	608114030404	S04	04/27/2012	POT	FL		O	12	40		
		843	.13	4045	3889	3277	5	30.7	.877					N
GC339	02647	G21790	A002	608114030404	S04	07/01/2012	SEM	FL				38		
		825	0	2886	4320	3562	0	31.6						
GC339	02647	G21790	A002	608114030404	S04	12/18/2012	SEM	FL				34		
		875	0	2485	2056	1800	0	32.9						
GC339	02647	G21790	A002	608114030404	S04	06/25/2013	SEM	FL				30		
		879	.16	2457	1238	1088	2	32.6						
GC339	02647	G21790	A002	608114030404	S04	12/27/2013	SEM	FL				30		
		985	.11	2467	892	879	1	32.4						
GC339	02647	G21790	A002	608114030404	S04	06/19/2014	SEM	FL				30		
		969	.13	2539	796	771	1	33.5						
GC339	02647	G21790	A002	608114030404	S04	12/27/2014	SEM	FL				27		
		1023	.1	2256	1016	1039	1	31.6						
GC339	02647	G21790	A002	608114030404	S04	06/21/2015	SEM	FL				22		
		945	.14	2216	713	674	1	29						
GC339	02647	G21790	A002	608114030404	S04	12/25/2015	SEM	FL				31		
		1034	.16	2201	1278	1322	2	31.9						
GC339	02647	G21790	A002	608114030404	S04	06/16/2016	SEM	FL				25		
		957	.14	2078	721	690	1	31.3						
GC339	02647	G21790	A002	608114030404	S04	06/17/2016	SEM	GL				33		
	950	1414	34.02	595	382	540	197	31.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21790	A003	608114030301	S01	06/13/2008	SEM	FL				15		
		778	48.94	287	144	112		138	27.9					
GC339	02647	G21790	A003	608114030301	S01	12/10/2008	SEM	FL				20		
		1380	31.85	430	184	254		86	23.4					
GC339	02647	G21790	A003	608114030301	S01	03/12/2009	SEM	FL				36		
		771	10.98	206	227	175		28	27.5					
GC339	02647	G21790	A003	608114030301	S02	06/17/2009	POT	FL		O	4	19		
		899	.97	4688	2042	1835		20	23.9	.783				N
GC339	02647	G21790	A003	608114030301	S02	12/06/2009	SEM	FL				20		
		839	.45	3296	2451	2056		11	24.7					
GC339	02647	G21790	A003	608114030301	S02	06/15/2010	SEM	FL				23		
		836	4.06	2600	2009	1680		85	24.6					
GC339	02647	G21790	A003	608114030301	S02	12/13/2010	SEM	FL				35		
		904	1.99	2117	1673	1513		34	25					
GC339	02647	G21790	A003	608114030301	S02	06/25/2011	SEM	FL				38		
		918	2.34	1605	1421	1305		34	24.3					
GC339	02647	G21790	A003	608114030301	S02	06/29/2012	SEM	FL				20		
		1297	4.56	1441	774	1004		37	24.4					
GC339	02647	G21790	A003	608114030301	S02	12/14/2012	SEM	FL				17		
		955	3.71	1453	674	644		26	24.2					
GC339	02647	G21790	A003	608114030301	S02	06/24/2013	SEM	FL				16		
		971	2.65	1400	515	500		14	24.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21790	A003	608114030301	S02	12/24/2013	SEM	FL				16		
		945	5	1294	475	449		25	23.9					
GC339	02647	G21790	A003	608114030301	S02	06/14/2014	SEM	FL				14		
		1002	9.62	1217	404	405		43	22.1					
GC339	02647	G21790	A003	608114030301	S02	12/21/2014	SEM	FL				15		
		1000	15.25	1147	328	328		59	24.3					
GC339	02647	G21790	A003	608114030301	S02	06/29/2015	SEM	FL				13		
		1000	14.71	1414	319	319		55	25.7					
GC339	02647	G21790	A003	608114030301	S03	12/28/2015	SEM	FL				13		
	205	941	16.82	1167	272	256		55	24.5					
GC339	02647	G21790	A003	608114030301	S04	05/12/2016	POT	FL		O	4	16		
		606	16.98	1005	264	160		54	24	.718				N
GC339	02647	G21790	A003	608114030301	S04	06/18/2016	SEM	FL				48		
		949	14.73	949	411	390		71	23.9					
GC339	02647	G21790	A004	608114033201	S01	05/08/2009	POT	FL		O	12	31		
		1065	.55	2739	2004	2134		11	24.7	.75				N
GC339	02647	G21790	A004	608114033201	S01	06/06/2009	SEM	FL				31		
		873	.12	2277	1640	1432		2	25.3					
GC339	02647	G21790	A004	608114033201	S01	12/15/2009	SEM	FL				29		
		929	1.06	782	561	521		6	24.8					
GC339	02647	G21790	A004	608114033201	S01	06/14/2010	SEM	FL				27		
		1032	4.21	958	660	681		29	24.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21790	A004	608114033201	S02	12/03/2010	SEM	FL				27		
		1107	32.1	2476	956	1058		452	20.9					
GC339	02647	G21790	A004	608114033201	S03	06/24/2011	SEM	FL				37		
		1309	39.33	855	1029	1347		667	21.1					
GC339	02647	G21790	A004	608114033201	S03	07/02/2012	SEM	FL				30		
		1703	46.08	659	481	819		411	23.1					
GC339	02647	G21790	A004	608114033201	S03	12/18/2012	SEM	FL				34		
		1601	44.07	561	481	770		379	22.4					
GC339	02647	G21790	A004	608114033201	S03	12/29/2012	POT	FL		O	8	33		N
		1669	44.05	539	475	793		374	23.2	.683				
GC339	02647	G21790	A004	608114033201	S03	06/24/2013	SEM	FL				31		
		2716	66.43	493	190	516		376	22					
GC339	02647	G21790	A004	608114033201	S03	12/27/2013	SEM	FL				31		
		2721	65.01	489	190	517		353	23.7					
GC339	02647	G21790	A004	608114033201	S03	06/15/2014	SEM	FL				30		
		2824	67.9	412	148	418		313	24.1					
GC339	02647	G21790	A004	608114033201	S03	12/31/2014	SEM	FL				35		
		1832	49.07	508	411	753		396	24.5					
GC339	02647	G21790	A004	608114033201	S03	06/22/2015	SEM	FL				36		
		1528	28.84	672	375	573		152	22.5					
GC339	02647	G21790	A004	608114033201	S03	12/19/2015	SEM	FL				35		
		488	28.95	510	432	211		176	23.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21790	A004	608114033201	S03	06/15/2016	SEM	FL				33		
		1414	34.02	595	382	540		197	23.6					
GC339	02647	G21790	A004	608114033201	S03	06/16/2016	SEM	GL				33		
	950	1414	34.02	595	382	540		197	23.6					
GC339	02647	G21790	A006	608114035301	S01	06/06/2008	SEM	FL				42		
		965	21.23	1412	3191	3078		860	32.2					
GC339	02647	G21790	A006	608114035301	S01	12/10/2008	SEM	FL				38		
		916	21	1485	2871	2631		763	32.6					
GC339	02647	G21790	A006	608114035301	S01	06/14/2009	SEM	FL				42		
		832	21.07	1202	2975	2476		794	29.9					
GC339	02647	G21790	A006	608114035301	S01	11/29/2009	SEM	FL				41		
		845	25.38	1050	2381	2013		810	30.2					
GC339	02647	G21790	A006	608114035301	S01	06/15/2010	SEM	FL				40		
		903	20.86	1029	2318	2092		611	33.5					
GC339	02647	G21790	A006	608114035301	S01	12/09/2010	SEM	FL				41		
		983	27	968	1614	1587		597	32.5					
GC339	02647	G21790	A006	608114035301	S01	06/22/2011	SEM	FL				40		
		984	30.07	906	1386	1364		596	33.2					
GC339	02647	G21790	A006	608114035301	S01	07/03/2012	SEM	FL				36		
		976	33.15	909	1095	1069		543	32.6					
GC339	02647	G21790	A006	608114035301	S01	12/17/2012	SEM	FL				34		
		904	37.19	743	1010	913		598	31.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21790	A006	608114035301	S01	06/24/2013	SEM	FL				34		
		1013	43.8	716	793	803		618	31.1					
GC339	02647	G21790	A006	608114035301	S01	12/26/2013	SEM	FL				34		
	621	1004	45.29	621	685	688		567	31.3					
GC339	02647	G21790	A006	608114035301	S01	06/15/2014	SEM	FL				34		
		1087	48.29	610	620	674		579	31					
GC339	02647	G21790	A006	608114035301	S01	12/19/2014	SEM	FL				50		
		1057	48.79	279	740	782		705	30.4					
GC339	02647	G21790	A006	608114035301	S01	06/26/2015	SEM	FL				60		
		997	49.7	220	1000	997		988	32.1					
GC339	02647	G21790	A006	608114035301	S01	12/29/2015	SEM	FL				50		
		1021	54.3	246	622	635		739	31.4					
GC339	02647	G21790	A006	608114035301	S01	06/19/2016	SEM	FL				39		
		980	48.35	298	298	292		279	31.5					
GC339	02647	G21790	A006	608114035301	S01	06/20/2016	SEM	FL				35		
	2200	980	48.35	298	298	292		279	31.3					
GC339	02647	G21790	A007	608114035401	S01	04/19/2012	POT	FL		G	24	23		
	8173	33226	.59	3842	168	5582		1	46.9	.58				N
GC339	02647	G21790	A007	608114035401	S01	06/20/2012	SEM	FL				9		
		9999999	0	1313	0	80		0	21					
GC339	02647	G21790	A007	608114035403	S01	12/24/2013	SEM	FL				19		
		1158	0	1075	379	439		0	25.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC339	02647	G21790	A007	608114035403	S01	06/22/2014	SEM	FL					27	
		991	.2	1071	1002	993	2	25.7						
GC339	02647	G21790	A007	608114035403	S01	12/23/2014	SEM	FL					22	
		1122	0	651	337	378	0	25.3						
GC339	02647	G21790	A007	608114035403	S01	06/21/2015	SEM	FL					20	
		1105	0	619	287	317	0	26.5						
GC339	02647	G21790	A007	608114035403	S01	06/21/2016	SEM	FL					20	
		1105	0	619	287	317	0	26.5						
GC339	02647	G21790	A008	608114035501	S01	11/25/2008	SEM	FL					25	
		959	.45	1219	2658	2550	12	30.3						
GC339	02647	G21790	A008	608114035501	S01	06/09/2009	SEM	FL					28	
		1078	0	2805	1993	2148	0	28.4						
GC339	02647	G21790	A008	608114035501	S01	08/21/2009	POT	FL		O	6		28	
		940	.11	2116	1873	1761	2	27.9		.807				N
GC339	02647	G21790	A008	608114035501	S01	08/22/2009	SEM	FL					28	
		935	.11	2115	1882	1759	2	28.5						
GC339	02647	G21790	A008	608114035504	S01	07/02/2012	SEM	FL					29	
		931	0	2359	2650	2468	0	30.7						
GC339	02647	G21790	A008	608114035504	S01	12/07/2012	SEM	FL					26	
		1062	.12	2336	1613	1713	2	30.5						
GC339	02647	G21790	A008	608114035504	S01	12/30/2012	POT	FL		O	8		26	
		945	.13	2313	1597	1509	2	30.5		.742				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC339	02647	G21790	A008	608114035504	S01	06/25/2013	SEM	FL					23	
		985	.09	2343	1155	1138	1	30.4						
GC339	02647	G21790	A008	608114035504	S01	12/31/2013	SEM	FL					21	
		1075	.23	2352	877	943	2	30.4						
GC339	02647	G21790	A008	608114035504	S01	06/14/2014	SEM	FL					19	
		1319	.24	2265	827	1091	2	30.7						
GC339	02647	G21790	A008	608114035504	S01	12/20/2014	SEM	FL					18	
		982	.26	2192	766	752	2	30.2						
GC339	02647	G21790	A008	608114035504	S01	06/25/2015	SEM	FL					20	
		882	.3	2224	660	582	2	31.5						
GC339	02647	G21790	A008	608114035504	S01	12/24/2015	SEM	FL					19	
		969	.13	2241	783	759	1	30.6						
GC339	02647	G21790	A008	608114035504	S01	06/16/2016	SEM	FL					21	
		1019	.47	2017	638	650	3	30.6						
GC339	02647	G21790	A008	608114035504	S01	06/17/2016	SEM	FL					21	
	2800	1019	.47	2017	638	650	3	31.6						
GC339	00730	G21790	SS009	608114042400	S01	04/13/2009	POT	FL		O	24		20	
		896	0	3433	2355	2111	0	23.6	.587					N
GC339	00730	G21790	SS009	608114042400	S01	06/05/2011	SEM	FL		O	24		23	
		653		2312	1945	1270	1009	27.3						N
GC339	00730	G21790	SS009	608114042400	S01	12/10/2011	SEM	FL		O	24		28	
		737		2066	1927	1420	1388	30.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC339	00730	G21790	SS009	608114042400	S01	06/01/2013	SEM	FL		O	24	38		
		692		3161	2385	1650	1328	31.1						N
GC339	00730	G21790	SS009	608114042400	S01	12/16/2013	SEM	FL		O	24	55		
		552		2898	2084	1150	1050	32.3						N
GC339	00730	G21790	SS009	608114042400	S01	06/20/2014	SEM	FL		O	24	55		
		736		2741	1346	990	1059	33.1						N
GC339	00730	G21790	SS009	608114042400	S01	12/27/2014	SEM	FL		O	24	55		
		388		2508	1778	690	842	34						N
GC339	00730	G21790	SS009	608114042400	S01	06/03/2015	SEM	FL		O	24	35		
		357		2489	1234	440	1148	31.6						N
GC339	00730	G21790	SS009	608114042400	S01	12/21/2015	SEM	FL		O	24	24		
	2965	562		2489	836	470	1576	30.3				2200		N
GC339	02647	G21791	A001	608115013407	S01	05/28/2008	POT	FL		O	6	17		
		766	50	3031	1361	1042	1361	21.2	.654					N
GC339	02647	G21791	A001	608115013407	S01	06/10/2008	SEM	FL				17		
		765	0	2831	1237	946	0	20.4						
GC339	02647	G21791	A001	608115013407	S01	12/14/2008	SEM	FL				17		
		716	0	1317	617	442	0	21.3						
GC339	02647	G21791	A001	608115013407	S01	06/13/2009	SEM	FL				19		
		715	0	395	288	206	0	22.7						
GC339	02647	G21791	A001	608115013407	S01	12/10/2009	SEM	FL				23		
		693	.14	696	711	493	1	22.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G21791	A001	608115013407	S01	06/14/2010	SEM	FL				23		
		792	.58	494	514	407		3	22					
GC339	02647	G21791	A001	608115013407	S01	12/12/2010	SEM	FL				19		
		871	.83	416	480	418		4	21.9					
GC339	02647	G21791	A001	608115013407	S01	06/23/2011	SEM	FL				22		
		826	.46	348	430	355		2	22.7					
GC339	02647	G21791	A001	608115013407	S01	07/04/2012	SEM	FL				23		
		907	.53	322	375	340		2	21.3					
GC339	02647	G21791	A001	608115013407	S01	12/15/2012	SEM	FL				22		
		854	.56	329	356	304		2	21.4					
GC562	00981	G21801	SS001	608114037702	S01	06/11/2008	SEM	FL		O	24	16		
	0	1036		2298	1502	1556		0	26.9				0	N
GC562	00981	G21801	SS001	608114037702	S01	09/24/2008	SEM	FL		O	24	62		
	0	1020		1779	1552	1583		0	27				0	N
GC562	00981	G21801	SS001	608114037702	S01	06/14/2010	SEM	FL		O	24	20		
		828		2914	320	265		0	28					N
GC562	00981	G21801	SS001	608114037702	S01	12/09/2010	SEM	FL		O	24	181		
		702		2835	929	652		0	28					N
GC562	00981	G21801	SS001	608114037702	S01	06/10/2011	SEM	FL				64		
		904	0	2467	677	612		0	33.5					
GC562	00981	G21801	SS001	608114037702	S01	06/17/2012	SEM	FL		O	24	5		
		1094		2838	3231	3536		0	31.5					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G21801	SS001	608114037702	S01	12/31/2012	SEM	FL		O	24	4		
		1792		2616	2818	5049	0	31.1						N
GC562	00981	G21801	SS001	608114037702	S01	06/29/2013	SEM	FL		O	24	4		
		1046		2370	3037	3178	0	31.1						N
GC562	00981	G21801	SS001	608114037702	S01	12/11/2013	SEM	FL		O	24	4		
		894		2198	3256	2912	0	31						N
GC562	00981	G21801	SS001	608114037702	S01	05/07/2014	SEM	FL		O	24	6		
		700		1966	3134	2195	0	31						N
GC562	00981	G21801	SS001	608114037702	S01	12/15/2014	SEM	FL		O	24	49		
	0	956		1932	2957	2828	0	34.7				0		N
GC562	00981	G21801	SS001	608114037702	S01	06/23/2015	SEM	FL		O	24	9		
	0	938		1649	3290	3086	0	27				0		N
GC562	00981	G21801	SS001	608114037702	S01	12/31/2015	SEM	FL		O	24	56		
	0	943		1672	2750	2592	0	32.4				0		N
GC562	00981	G21801	SS001	608114037702	S01	06/20/2016	SEM	FL		O	24	73		
	0	850		1282	3256	2768	0	27.5				0		N
GC562	00981	G21801	SS002	608114039401	S01	06/11/2008	SEM	FL		O	24	29		
	0	694		1804	3160	2194	0	25.6				0		N
GC562	00981	G21801	SS002	608114039401	S01	09/26/2008	SEM	FL		O	24	88		
	0	487		2149	4666	2273	0	25.7				0		N
GC562	00981	G21801	SS002	608114039401	S01	06/10/2009	SEM	FL		O	24	20		
	0	269		2250	2898	780	0	26.4				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G21801	SS002	608114039401	S01	12/14/2009	SEM	FL		O	24	10		
	0	898		2192	2828	2539	326	25.6				0		N
GC562	00981	G21801	SS002	608114039401	S01	06/14/2010	SEM	FL		O	24	82		
		464		1748	3234	1502	677	20.4						N
GC562	00981	G21801	SS002	608114039401	S01	11/16/2010	SEM	FL		O	24	48		
		947		1665	2435	2307	1242	20.4						N
GC562	00981	G21801	SS003	608114042301	S01	06/11/2008	SEM	FL		O	24	18		
	0	377		1830	5155	1941	0	27.9				0		N
GC562	00981	G21801	SS003	608114042301	S01	12/04/2008	SEM	FL		O	24	93		
	0	673		1942	5892	3963	0	27.9				0		N
GC562	00981	G21801	SS003	608114042301	S01	06/10/2009	SEM	FL		O	24	5		
	0	732		2769	4221	3089	0	28.2				0		N
GC562	00981	G21801	SS003	608114042301	S01	11/22/2009	SEM	FL		O	24	6		
	0	698		2088	3147	2196	0	28.2				0		N
GC562	00981	G21801	SS003	608114042301	S01	06/10/2011	SEM	FL				128		
		573	.07	2412	1343	770	1	33.5						
GC562	00981	G21801	SS003	608114042301	S01	12/21/2011	SEM	GL				128		
		2237	0	2473	1353	3027	0	36.5						
GC562	00981	G21801	SS003	608114042301	S01	06/17/2012	SEM	FL				128		
		377	0	2206	1048	395	0	31.5						
GC562	00981	G21801	SS003	608114042301	S01	08/26/2012	SEM	FL		O	24	4		
		627		2179	942	591	0	31.1						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC562	00981	G21801	SS003	608114042301	S01	12/15/2013	SEM	FL		O	24	16		
		1		1708	3735	2	3237	30.8						N
GC562	00981	G21801	SS003	608114042301	S01	05/07/2014	SEM	GL		O	24	13		
	0	1034		1054	2738	2832	0	30.8				0		N
GC562	00981	G21801	SS003	608114042301	S01	12/15/2014	SEM	GL		O	24	72		
	0	660		869	2288	1511	0	34.6				0		N
GC562	00981	G21801	SS003	608114042301	S01	06/23/2015	SEM	GL		O	24	8		
	0	695		815	1657	1152	0	28				0		N
GC562	00981	G21801	SS003	608114042301	S01	12/31/2015	SEM	GL		O	24	52		
	0	366		1551	1925	704	0	32.4				0		N
GC562	00981	G21801	SS003	608114042301	S01	06/20/2016	SEM	FL		O	24	33		
	0	475		1276	1187	564	0	29.2				0		N
GC562	00981	G21807	001	608114052400	S01	06/14/2010	SEM	FL		O	24	25		
	0	347		3524	3563	1236	197	28				0		N
GC562	00981	G21807	001	608114052400	S01	08/31/2010	POT	FL		O	24	27		
	5011	718	4.87	3075	3089	2218	158	26.4		.677				N
GC562	00981	G21807	001	608114052400	S01	12/09/2010	SEM	GL		O	24	44		
		648		3091	2666	1727	190	28						N
GC562	00981	G21807	001	608114052400	S01	06/10/2011	SEM	FL		O	24	26		
		499		2380	3882	1937	256	35.4						N
GC562	00981	G21807	001	608114052400	S01	12/20/2011	SEM	FL		O	24	29		
		437		1852	3144	1374	162	32.5						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC562	00981	G21807	001	608114052400	S01	06/17/2012	SEM	FL		O	24	36		
		318		1775	2537	807		368	35.4					N
GC562	00981	G21807	001	608114052400	S01	12/31/2012	SEM	FL		O	24	28		
		390		2050	2143	835		317	31.7					N
GC562	00981	G21807	001	608114052400	S01	06/29/2013	SEM	FL		O	24	28		
	0	67		1983	1958	131		313	31.7				0	N
GC562	00981	G21807	001	608114052400	S01	12/11/2013	SEM	FL		O	24	26		
		561		1900	991	556		366	36					N
GC562	00981	G21807	001	608114052400	S01	05/07/2014	SEM	FL		O	24	26		
	0	275		1847	1277	351		322	36				0	N
GC562	00981	G21807	001	608114052400	S01	12/16/2014	SEM	FL		O	24	67		
	0	491		2110	855	420		334	31.3				0	N
GC562	00981	G21807	001	608114052400	S01	04/14/2015	SEM	FL		O	24	24		
	0	603		1789	791	477		418	26				0	N
GC562	00981	G21807	001	608114052400	S01	06/20/2016	SEM	FL		O	24	75		
	0	500		2312	1130	565		566	26				0	N
GC654	02010	G21810	SK101	608114044401	S01	06/22/2008	SEM	FL				25		
	5535	434	0	2004	809	351		0	29.3					
GC654	02010	G21810	SK101	608114044401	S01	09/13/2009	SEM	FL				999		
		219	0	1995	854	187		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	11/07/2009	SEM	FL				8		
		210	0	2001	1400	294		0	30.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC654	02010	G21810	SK101	608114044401	S01	05/25/2010	SEM	FL				169		
		324	0	1688	299	97		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	11/14/2010	SEM	FL		O	24	109		N
		214		1671	313	67		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	05/01/2011	SEM	FL		O	24	102		N
		417		1702	276	115		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	10/06/2011	SEM	FL		O	24	107		N
		154		1815	143	22		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	05/19/2012	SEM	FL		O	24	115		N
		289		1771	173	50		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	11/14/2012	SEM	FL		O	24	61		N
		245		1411	220	54		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	04/07/2013	SEM	FL		O	24	60		N
		253		1408	241	61		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	11/13/2013	SEM	FL		O	24	68		N
		258		1420	198	51		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	03/24/2014	SEM	FL		O	24	59		N
		256		1405	227	58		0	30.9					
GC654	02010	G21810	SK101	608114044401	S01	08/25/2014	SEM	FL				32		
		278	0	1458	370	103		0	33.1					
GC654	02010	G21810	SK101	608114044401	S01	01/16/2015	SEM	FL				32		
		281	0	1479	228	64		0	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G21810	SK101	608114044401	S01	11/19/2015	SEM	FL				32		
		299	0	1469	231	69	0	31.1						
GC654	02010	G21810	SK101	608114044401	S01	02/27/2016	SEM	FL				8		
		419	0	1491	234	98	0	31.1						
GC654	02010	G21810	SK102	608114050100	S01	02/13/2008	POT	FL		O	4	25		
		288	0	1660	8722	2511	0	30.9	.881					N
GC654	02010	G21810	SK102	608114050100	S01	06/22/2008	SEM	FL				115		
	5337	207	0	1678	8793	1822	0	29.7						
GC654	02010	G21810	SK102	608114050100	S01	06/17/2009	SEM	FL				71		
		211	0	2590	3435	726	0	30.9						
GC654	02010	G21810	SK102	608114050100	S01	08/19/2009	SEM	FL				14		
		177	.08	1880	7730	1367	6	30.9						
GC654	02010	G21810	SK102	608114050100	S01	11/27/2009	SEM	FL		O	24	92		
	0	764		3960	4968	3797	0	29.9				0		N
GC654	02010	G21810	SK102	608114050100	S01	05/20/2010	SEM	FL		O	24	86		
	0	728		3476	3680	2679	60	29.9				0		N
GC654	02010	G21810	SK102	608114050100	S01	05/26/2010	SEM	FL				173		
		202	.1	1593	6061	1223	6	30.9						
GC654	02010	G21810	SK102	608114050100	S01	11/16/2010	SEM	FL		O	24	110		
		272		1671	4853	1321	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	05/01/2011	SEM	FL		O	24	119		
		281		1570	4612	1295	0	30.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC654	02010	G21810	SK102	608114050100	S01	10/06/2011	SEM	FL		O	24	108		
		322		1517	4718	1520	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	05/19/2012	SEM	FL		O	24	114		
		297		1491	4259	1263	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	11/15/2012	SEM	FL		O	24	66		
		290		1445	4276	1239	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	04/07/2013	SEM	FL		O	24	60		
		290		1444	4072	1179	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	11/14/2013	SEM	FL		O	24	72		
		283		1446	3667	1039	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	03/24/2014	SEM	FL		O	24	68		
		342		1447	3223	1101	0	30.9						N
GC654	02010	G21810	SK102	608114050100	S01	08/30/2014	SEM	FL				999		
		305	0	1441	4136	1261	0	31						
GC654	02010	G21810	SK102	608114050100	S01	01/14/2015	SEM	FL				75		
		302	0	1477	3277	990	0	31						
GC654	02010	G21810	SK102	608114050100	S01	11/19/2015	SEM	FL				86		
		300	0	1464	3671	1101	0	31.1						
GC654	02010	G21810	SK102	608114050100	S01	02/26/2016	SEM	FL				75		
		281	0	1518	3411	958	0	31.1						
GC680	00981	G21811	A001	608114037403	S02	06/06/2008	SEM	FL		O	24	130		
	0	1128		261	2710	3057	1275	33.1					0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC680	00981	G21811	A001	608114037403	S02	08/22/2008	SEM	GL		O	24	149		
	0	878		131	2021	1775	1347	33.1				0		N
GC680	00981	G21811	A001	608114037403	S02	12/03/2009	SEM	GL		O	24	86		
		1176		648	1119	1316	810	33.1						N
GC680	00981	G21811	A001	608114037403	S02	05/29/2010	SEM	GL		O	24	144		
		1016		172	625	635	1329	33.1						N
GC680	00981	G21811	A001	608114037403	S02	12/10/2010	SEM	GL		O	24	56		
		579		163	535	310	1695	33.8						N
GC680	00981	G21811	A001	608114037403	S02	06/01/2011	SEM	GL		O	24	72		
		640	40	373	2406	1541	1604	33.1						N
GC680	00981	G21811	A001	608114037403	S02	10/06/2011	POT	FL		O	8	37		
		2873	6	375	1113	3198	71	33.1	.71					N
GC680	00981	G21811	A001	608114037403	S02	12/05/2011	SEM	GL		O	24	37		
	0	1022		298	853	872	64	33.1				0		N
GC680	00981	G21811	A001	608114037403	S02	06/01/2012	SEM	GL		O	24	23		
		551		473	886	488	153	33.1						N
GC680	00981	G21811	A001	608114037404	S01	08/05/2014	POT	FL		O	24	18		
		794	0	2289	2875	2282	0	33	.876					N
GC680	00981	G21811	A001	608114037404	S02	10/10/2014	POT	FL		O	12	17		
		795	0	2215	3009	2392	0	34.7	.633					N
GC680	00981	G21811	A001	608114037404	S01	12/05/2014	SEM	FL				20		
		944	0	2071	2988	2822	0	33						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC680	00981	G21811	A001	608114037404	S02 06/29/2015	SEM	FL		O	24	19			
	0	942		1030	1660	1564	1532	38			0		N	
GC680	00981	G21811	A001	608114037404	S02 12/08/2015	SEM	FL		O	24	18			
	0	1085		1068	1169	1268	1753	38			0		N	
GC680	00981	G21811	A001	608114037404	S02 06/18/2016	SEM	FL		O	24	44			
	0	998		679	1186	1184	2337	38			0		N	
GC680	00981	G21811	A002	608114039002	S02 06/06/2008	SEM	GL		O	24	72			
	0	2476		184	248	614	1	31.3			0		N	
GC680	00981	G21811	A002	608114039002	S02 08/28/2008	SEM	GL		O	24	74			
	0	1374		570	147	202	0	31.3			0		N	
GC680	00981	G21811	A002	608114039002	S02 11/26/2009	SEM	GL		O	24	72			
		9182		794	11	101	0	31.3					N	
GC680	00981	G21811	A002	608114039002	S01 03/03/2010	POT	FL		O	6	130			
		896	15.99	200	1539	1379	293	31.3	.55				N	
GC680	00981	G21811	A002	608114039002	S01 05/16/2010	SEM	GL				154			
		541	13.95	158	333	180	54	31.1						
GC680	00981	G21811	A002	608114039002	S01 06/03/2011	SEM	GL				51			
		118	0	797	17	2	0	32.7						
GC768	00981	G21817	SS001	608114041705	S01 02/23/2008	POT	FL		O	12	101			
		870	0	4008	4974	4325	0	30.7	.55				N	
GC768	00981	G21817	SS001	608114041705	S01 06/05/2008	SEM	FL		O	24	93			
	0	771		3755	5146	3965	0	32			0		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC768	00981	G21817	SS001	608114041705	S01	08/26/2008	SEM	FL		O	24	99		
	0	634		3570	4649	2949		609	32				0	N
GC768	00981	G21817	SS001	608114041705	S01	11/30/2009	SEM	FL		O	24	104		
	0	676		2720	3622	2449		3343	30.1				0	N
GC768	00981	G21817	SS001	608114041705	S01	05/26/2010	SEM	FL		O	24	118		
		752		2695	3374	2536		4659	30.1					N
GC768	00981	G21817	SS001	608114041705	S01	11/20/2010	SEM	FL		O	24	123		
		650		3020	1836	1193		3264	30.1					N
GC768	00981	G21817	SS001	608114041705	S01	05/20/2011	SEM	FL		O	24	31		
		2245		3063	543	1219		2924	28.8					N
GC768	00981	G21817	SS001	608114041705	S01	11/29/2011	SEM	FL		O	24	24		
		592		2887	1712	1014		4402	28.8					N
GC768	00981	G21817	SS001	608114041705	S01	06/01/2012	SEM	FL		O	24	30		
		539		2627	1147	618		4759	28.8					N
GC768	00981	G21817	SS001	608114041705	S01	12/12/2012	SEM	FL		O	24	28		
		953		2831	1969	1877		4902	26.3					N
GC768	00981	G21817	SS001	608114041705	S01	06/15/2013	SEM	FL		O	24	32		
		990		2655	770	762		5645	26.3					N
GC768	00981	G21817	SS001	608114041705	S01	12/23/2013	SEM	FL		O	24	26		
		479		2842	1230	589		4531	28.3					N
GC768	00981	G21817	SS001	608114041705	S01	05/27/2014	SEM	GL		O	24	28		
	0	242		3021	583	141		2848	28.3				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC768	00981	G21817	SS001	608114041705	S01	12/16/2014	SEM	GL		O	24	26		
	0	2638		2889	320	844	2878	28.3				0		N
GC768	00981	G21817	SS001	608114041705	S01	06/14/2015	SEM	GL		O	24	51		
	0	4221		3750	95	401	959	28.3				0		N
GC768	00981	G21817	SS001	608114041705	S01	09/20/2015	SEM	GL		O	24	18		
	0	4632		2832	212	982	2145	28.3				0		N
GC768	00981	G21817	SS001	608114041705	S01	05/06/2016	SEM	GL		O	24	61		
	0	1289		2757	574	740	2904	28.3				0		N
GC768	00981	G21817	SS002	608114044700	S02	06/03/2008	SEM	FL		O	24	93		
	0	831		2700	2300	1912	1238	31.6				0		N
GC768	00981	G21817	SS002	608114044700	S02	08/28/2008	SEM	FL		O	24	99		
	0	885		2270	1776	1572	1639	31.4				0		N
GC768	00981	G21817	SS002	608114044700	S02	11/30/2009	SEM	FL		O	24	91		
	0	740		3247	1906	1411	1271	30.6				0		N
GC768	00981	G21817	SS002	608114044700	S02	05/13/2010	SEM	FL		O	24	106		
		707		2405	1521	1075	1935	30.6						N
GC768	00981	G21817	SS002	608114044700	S02	11/19/2010	SEM	FL		O	24	98		
	0	903		3086	1575	1423	2175	30.9				0		N
GC768	00981	G21817	SS002	608114044700	S02	05/22/2011	SEM	FL		O	24	24		
		901		2058	796	717	1545	28.3						N
GC768	00981	G21817	SS002	608114044700	S02	12/06/2011	SEM	FL		O	24	26		
		1127		2164	1208	1362	2567	28.3						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
GC768	00981	G21817	SS002	608114044700	S02	06/16/2012	SEM	FL		O	24	25		
		812		2425	1854	1506		3106	28.8					N
GC768	00981	G21817	SS002	608114044700	S02	12/08/2012	SEM	FL		O	24	28		
		841		2323	1104	928		2575	29.4					N
GC768	00981	G21817	SS002	608114044700	S02	06/17/2013	SEM	FL		O	24	28		
		1625		2326	605	983		1174	29.4					N
GC768	00981	G21817	SS002	608114044700	S02	12/23/2013	SEM	FL		O	24	27		
		4088		2705	387	1582		1531	28.3					N
GC768	00981	G21817	SS002	608114044700	S01	04/08/2014	POT	FL		O	24	20		
		1991	84.99	3134	321	639		1817	31	.76				N
GC768	00981	G21817	SS002	608114044700	S01	05/27/2014	SEM	GL		O	24	28		
	0	1212		3056	184	223		2274	28.3			0		N
GC768	00981	G21817	SS002	608114044700	S01	12/16/2014	SEM	GL		O	24	31		
	0	2531		2882	322	815		2894	30			0		N
GC768	00981	G21817	SS002	608114044700	S01	06/14/2015	SEM	GL		O	24	51		
	0	5539		2740	321	1778		4266	30			0		N
GC768	00981	G21817	SS002	608114044700	S01	11/05/2015	SEM	GL		O	24	42		
	0	4476		2697	189	846		2954	30			0		N
GC768	00981	G21817	SS002	608114044700	S01	06/28/2016	SEM	GL		O	24	26		
	0	8577		3522	78	669		2693	30			0		N
GC768	00981	G21817	SS003	608114050200	S01	02/23/2008	POT	FL		O	12	95		
		615	0	4455	7036	4325		0	30.7	.55				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC768	00981	G21817	SS003	608114050200	S01 06/04/2008	SEM	FL	O	24	96				
	0	970		4113	7705	7470	0	30.1			0	N		
GC768	00981	G21817	SS003	608114050200	S01 10/23/2008	SEM	FL	O	24	95				
	0	845		3092	6849	5786	0	30.1			0	N		
GC768	00981	G21817	SS003	608114050200	S01 05/31/2009	SEM	FL	O	24	33				
	0	855		4358	3090	2642	0	30.1			0	N		
GC768	00981	G21817	SS003	608114050200	S01 11/23/2010	SEM	FL	O	24	97				
		645		3761	6620	4268	576	30.1				N		
GC768	00981	G21817	SS003	608114050200	S01 05/20/2011	SEM	FL	O	24	22				
		726		3101	6105	4434	1340	28.8				N		
GC768	00981	G21817	SS003	608114050200	S01 11/30/2011	SEM	FL	O	24	27				
		693		3079	5138	3560	1992	28.8				N		
GC768	00981	G21817	SS003	608114050200	S01 06/20/2012	SEM	FL	O	24	22				
		639		3256	4558	2912	1884	28.8				N		
GC768	00981	G21817	SS003	608114050200	S01 12/12/2012	SEM	FL	O	24	23				
		689		2823	4801	3308	3070	26.3				N		
GC768	00981	G21817	SS003	608114050200	S01 06/15/2013	SEM	FL	O	24	23				
		809		2636	2921	2364	2390	26.3				N		
GC768	00981	G21817	SS003	608114050200	S01 12/23/2013	SEM	FL	O	24	24				
		478		2939	3684	1762	3769	28.3				N		
GC768	00981	G21817	SS003	608114050200	S01 05/31/2014	SEM	FL	O	24	20				
	0	769		2712	1444	1110	1230	28.3			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC768	00981	G21817	SS003	608114050200	S01	12/16/2014	SEM	FL		O	24	31		
	0	838		2587	1373	1151	1487	28.8				0	N	
GC768	00981	G21817	SS003	608114050200	S01	06/13/2015	SEM	FL		O	24	38		
	0	1196		2632	678	811	471	27.2				0	N	
GC768	00981	G21817	SS003	608114050200	S01	12/30/2015	SEM	FL		O	24	31		
	0	614		2625	581	357	439	27.2				0	N	
GC768	00981	G21817	SS003	608114050200	S01	06/23/2016	SEM	FL		O	24	26		
	0	654		1972	1192	780	768	27.2				0	N	
GC768	00981	G21817	SS004	608114060900	S01	09/23/2013	POT	FL		O	12	28		
		800	1	3674	3773	3020	38	27.2	.9				N	
GC768	00981	G21817	SS004	608114060900	S01	12/20/2013	SEM	FL		O	24	26		
		723		3023	3276	2368	9	28.3					N	
GC768	00981	G21817	SS004	608114060900	S01	05/31/2014	SEM	FL		O	24	22		
	0	322		2402	3256	1049	789	28.3				0	N	
GC768	00981	G21817	SS004	608114060900	S01	12/15/2014	SEM	FL		O	24	26		
	0	1103		2107	1012	1116	1426	20.6				0	N	
GC768	00981	G21817	SS004	608114060900	S01	06/13/2015	SEM	FL		O	24	56		
	0	880		2155	860	757	740	20.6				0	N	
GC768	00981	G21817	SS004	608114060900	S01	12/30/2015	SEM	FL		O	24	44		
	0	1231		2087	490	603	369	20.6				0	N	
GC768	00981	G21817	SS004	608114060900	S01	06/24/2016	SEM	FL		O	24	44		
	0	676		2017	1250	845	415	20.6				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AT037	00981	G21825	SS003	608184003406	S01 07/08/2010	POT	FL		G	24	22			
	5615	2640300	72.22	4710	10	26403	26			.55				N
AT037	00981	G21825	SS003	608184003406	S01 12/13/2010	SEM	FL		G	24	45			
	5437	7470000		3512	4	29880	33	48.9				2400		N
AT037	00981	G21825	SS003	608184003406	S01 06/14/2011	SEM	FL		G	24	23			
	4512	9245000		3891	2	18490	64	20.6				2700		N
AT037	00981	G21825	SS003	608184003406	S01 12/13/2011	SEM	FL		G	24	24			
	4460	16425000		3441	1	16425	13	21.2				2756		N
AT037	00981	G21825	SS003	608184003406	S01 06/18/2012	SEM	FL		G	24	26			
	3180	7974500		2774	2	15949	17	21.2				2868		N
AT037	00981	G21825	SS003	608184003406	S01 12/31/2012	SEM	FL		G	24	25			
	3397	6212500		2571	2	12425	45	21.2				2294		N
AT037	00981	G21825	SS003	608184003406	S01 06/29/2013	SEM	FL		G	24	24			
	2672	6146500		2412	2	12293	11	21.2				2006		N
AT037	00981	G21825	SS003	608184003406	S01 12/11/2013	SEM	FL		G	24	26			
	2300	5904500		2032	2	11809	5	21.2				1803		N
AT037	00981	G21825	SS003	608184003406	S01 02/21/2014	SEM	FL		G	24	10			
	2622	2746000		2045	1	2746	9	21.2				2123		N
AT037	00981	G21826	SS001	608184002601	S01 06/08/2008	SEM	FL				66			
	7787	7287667	0	6638	3	21863	0	22.3						
AT037	00981	G21826	SS001	608184002601	S01 12/09/2008	SEM	FL		G	24	104			
	6125	580203		4888	79	45836	130	22.3				1817		N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
AT037	00981	G21826	SS001	608184002601	S01	06/10/2009	SEM	FL		G	24	156		
	3944	3891056		2493	18	70039		22	22.3				1301	N
AT037	00981	G21826	SS001	608184002601	S01	12/12/2009	SEM	FL		G	24	156		
	3944	1455483		1632	29	42209		23	30.1				1606	N
AT037	00981	G21826	SS001	608184002601	S01	06/14/2010	SEM	FL		G	24	167		
	1410	5505000		1133	5	27525		58	30.1				1113	N
AT037	00981	G21826	SS003	608184003405	S01	06/08/2008	SEM	FL		G	24	66		
	7813	7524000		6623	4	30096		0	22.3				1828	N
AT037	00981	G21826	SS003	608184003405	S01	12/09/2008	SEM	FL		G	24	104		
	6259	608500		4978	76	46246		109	22.3				1817	N
AT037	00981	G21826	SS003	608184003405	S01	03/11/2009	SEM	FL		G	24	74		
	7129	2095000		3981	1	2095		20	22.3				3302	N
BA133A	02589	G22188	A001	427034055900	S03	06/27/2008	POT	FL		G	24	12		
	2145	1012000	98.75	1450	1	1012		79	48.2	.574				N
BA133A	02589	G22188	A001	427034055900	S04	02/09/2009	POT	FL		G	24	9		
	2200	9999999	0	2125	0	1252		0		.574				N
BA133A	02589	G22188	A001	427034055900	S04	06/26/2009	SEM	FL				11		
	2100	361500	97.75	1725	2	723		87	57.8					
GA389	02589	G22217	B002	427064044101	S01	06/12/2008	SEM	FL				64		
	1550	9999999	99	1140	0	344		155						
GA389	02589	G22217	B002	427064044101	S01	12/08/2008	SEM	FL				64		
	1490	452000	99	1100	1	452		250	52					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA389	02589	G22217	B002	427064044101	S01	06/21/2009	SEM	FL				64		
	1550	9999999	99	1010	0	621		250						
GA389	03033	G22219	C001	427064043501	S02	12/23/2008	SEM	FL		G	24	21		
	5587	306500		434	2	613		1	48.1				1010	N
GA389	03033	G22219	C001	427064043501	S02	05/21/2009	SEM	FL		G	24	18		
	5448	1776000		3894	1	1776		72	48				998	N
GA389	03033	G22219	C001	427064043501	S02	11/21/2010	SEM	FL		G	24	34		
	4770	9999999		322	0	1091		197	47				3222	N
GA389	03033	G22219	C001	427064043501	S02	05/10/2011	SEM	FL		G	24	21		
	4770	9999999		2900	0	150		25					995	N
GA389	03033	G22219	C001	427064043501	S02	10/01/2011	SEM	FL		G	24	19		
	5200	1100000		300	1	1100		550	39.2				954	N
GA389	03033	G22219	C004	427064045701	S01	05/15/2009	SEM	FL		G	24	13		
	5959	288926		5431	27	7801		0	48				986	N
GA389	03033	G22219	C004	427064045701	S01	08/15/2009	POT	FL		G	24	12		
	5959	329048	0	5225	21	6910		0	47.1	.6				N
GA389	03033	G22219	C004	427064045701	S01	04/16/2011	SEM	FL		G	24	14		
	5959	232217		4150	23	5341		1	46.6				995	N
GA389	03033	G22219	C004	427064045701	S01	10/03/2011	SEM	FL		G	24	14		
	5600	213150		3600	20	4263		0	46.3				954	N
GA389	03033	G22219	C004	427064045701	S01	05/17/2012	SEM	FL		G	24	17		
	5400	167783		4600	46	7718		0	45				1045	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA389	03033	G22219	C004	427064045701	S01	12/26/2012	SEM	FL		G	24	17		
	0	403000		4072	18	7254		15	45				997	N
GA389	03033	G22219	C004	427064045701	S01	05/06/2013	SEM	FL		G	24	19		
	0	221071		3630	28	6190		27	45				997	N
GA389	03033	G22219	C004	427064045701	S01	12/15/2013	SEM	FL		G	24	19		
	0	235920		2824	25	5898		35	45				997	N
GA389	03033	G22219	C004	427064045701	S01	05/21/2014	SEM	FL		G	24	19		
	0	261429		2376	21	5490		190	0				0	N
GA389	03033	G22219	C004	427064045701	S01	12/20/2014	SEM	FL		G	24	30		
	3321	391800		2283	10	3918		95	36				0	N
HI163	03295	G22236	002	427084060300	S01	06/23/2008	SEM	FL		G	24	20		
	3500	82526		2866	97	8005		10	48				983	N
HI163	03295	G22236	002	427084060300	S01	12/22/2008	SEM	FL		G	24	20		
	940	77283		2300	106	8192		15	40.7				983	N
HI163	03295	G22236	002	427084060300	S01	06/18/2009	SEM	FL		G	24	20		
	2850	107370		1600	73	7838		84	42.8				1002	N
HI163	03295	G22236	002	427084060300	S01	12/28/2009	SEM	FL		G	24	64		
	1500	9999999		1000	0	2234		6					980	N
HI163	03295	G22236	002	427084060300	S01	06/24/2010	SEM	FL		G	24	64		
	1100	312833		1050	6	1877		61	40.7				1050	N
HI163	03295	G22236	002	427084060300	S01	12/31/2010	SEM	FL		G	24	64		
	1200	154800		1030	20	3096		0	41				960	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI163	03295	G22236	002	427084060300	S01	06/06/2011	SEM	FL		G	24	64		
	1210	9999999		985	0	659		0				937	N	
HI163	03295	G22236	002	427084060300	S01	12/15/2011	SEM	FL		G	24	12		
	1080	9999999		1070	0	271		56				916	N	
HI163	03295	G22236	002	427084060300	S01	06/25/2012	SEM	FL		G	24	20		
	1150	206000		880	10	2060		153	50			960	N	
HI163	03295	G22236	002	427084060300	S01	12/29/2012	SEM	FL		G	24	42		
	725	151824		520	17	2581		2	50			849	N	
HI163	03295	G22236	002	427084060300	S01	06/29/2013	SEM	FL		G	24	45		
	450	750500		350	2	1501		27	54			825	N	
HI163	03295	G22236	002	427084060300	S01	12/22/2013	SEM	FL		G	24	64		
	410	1861000		300	1	1861		16	55			818	N	
HI163	03295	G22236	002	427084060300	S01	05/30/2014	SEM	FL		G	24	35		
	510	600000		335	2	1200		13	55			815	N	
HI163	03295	G22236	002	427084060300	S02	07/19/2014	POT	FL		G	24	8		
	7000	9999999	0	6700	0	3268		0			.62		N	
HI163	03295	G22236	002	427084060300	S02	11/04/2014	SEM	FL		G	24	12		
	5200	287250		2450	4	1149		301	45			800	N	
HI196	03165	G22238	002	427084055602	S04	02/01/2008	POT	FL		G	24	7		
	7500	36566	1.19	5500	83	3035		1	49.7	.6			N	
HI196	03165	G22238	002	427084055602	S04	06/24/2008	SEM	FL		G	24	13		
	2875	62861		2500	36	2263		10	49.7			965	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	03165	G22238	002	427084055602	S04	12/21/2008	SEM	FL		G	24	12		
	2100	17857		1550	49	875		112	49.7				988	N
HI196	03165	G22238	002	427084055602	S04	06/26/2009	SEM	FL		G	24	8		
	6000	39183		5775	60	2351		6	47.7				981	N
HI196	03165	G22238	002	427084055602	S05	08/30/2009	POT	FL		G	24	32		
	3950	45012	36.3	1580	86	3871		49	47.7	.6				N
HI196	03165	G22238	002	427084055602	S05	01/06/2010	SEM	FL		G	24	64		
	800	158000		800	1	158		0	56.7				864	N
HI129	01284	G22246	A001	427104015602	S04	05/05/2008	SEM	FL				12		
	5800	285500	99	4200	2	571		1068	39.8					
HI129	01284	G22246	A001	427104015602	S05	07/08/2011	POT	FL		G	24	10		
	7200	51273	95.49	6175	22	1128		466	41	.716				N
HI129	01284	G22246	A001	427104015602	S05	05/25/2012	SEM	FL				8		
	6800	46444	92.17	6350	27	1254		318	41					
HI129	01284	G22246	A001	427104015602	S05	10/24/2012	SEM	FL				7		
	6900	57083	90.91	6100	12	685		120	41					
HI129	01284	G22246	A001	427104015602	S05	02/17/2013	SEM	FL				7		
	6900	48583	94.23	6200	12	583		196	41					
HI129	01284	G22246	A001	427104015602	S05	06/01/2013	SEM	FL				7		
	6200	335000	98.77	160	2	670		160	41					
HI129	01284	G22246	A001	427104015602	S05	09/05/2013	SEM	FL				7		
	6900	9999999	99	6200	0	699		122	41					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI129	01284	G22246	A001	427104015602	S05	05/07/2014	SEM	FL				7		
	6900	9999999	99	5700	0	424		482						
HI129	01284	G22246	A002	427104016100	S03	06/13/2008	SEM	FL				8		
	5000	47237	64.49	4400	38	1795		69	41.5					
HI129	01284	G22246	A002	427104016100	S03	09/07/2008	SEM	FL				12		
	5000	63818	80.7	1950	22	1404		92	41.5					
HI129	01284	G22246	A002	427104016100	S03	06/16/2009	SEM	FL				12		
	4125	407500	96.43	1700	2	815		54	43					
HI129	01284	G22246	A002	427104016100	S03	12/07/2010	SEM	FL				12		
	6800	9999999	0	1050	0	133		0						
HI129	01284	G22246	A003	427104016300	S01	06/14/2008	SEM	FL				12		
	8150	42837	12.24	7700	129	5526		18	42.1					
HI129	01284	G22246	A003	427104016300	S01	09/07/2008	SEM	FL				12		
	8150	43883	5.19	7600	128	5617		7	42.1					
HI129	01284	G22246	A003	427104016300	S01	06/16/2009	SEM	FL				10		
	8100	1015000	99	5800	1	1015		696	42.1					
HI129	01284	G22246	A003	427104016300	S01	12/19/2009	SEM	FL				10		
	8100	42172	95.26	6300	29	1223		583	42.1					
HI129	01284	G22246	A003	427104016300	S01	06/04/2010	SEM	FL				10		
	8100	51579	97.59	6000	19	980		768	42.1					
HI129	01284	G22246	A003	427104016300	S01	12/07/2010	SEM	FL				10		
	8100	31259	96.07	5850	27	844		660	42.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI129	01284	G22246	A003	427104016300	S01	06/11/2011	SEM	FL					10	
	6100	49200	98.16	5750	15	738		800	42.1					
HI129	01284	G22246	A003	427104016300	S01	05/25/2012	SEM	FL					7	
	5750	127000	98.63	5625	2	254		144	42.1					
HI129	01284	G22246	A003	427104016300	S01	10/24/2012	SEM	FL					7	
	5750	140000	99	5100	2	280		360	42.1					
HI129	01284	G22246	A003	427104016300	S01	02/16/2013	SEM	FL					7	
	5750	460000	99	5300	1	460		316	42.1					
HI129	01284	G22246	A003	427104016300	S01	06/01/2013	SEM	FL					7	
	5300	128667	99	352	3	386		352	42.1					
HI129	01284	G22246	A003	427104016300	S01	08/13/2013	SEM	FL					7	
	5750	70167	98.28	5300	6	421		342	42.1					
HI129	01284	G22246	A003	427104016300	S01	04/24/2014	SEM	FL					7	
	6100	31538	96.71	5850	13	410		382	42.1					
HI540A	00730	G22262	A002	427094111600	S01	08/19/2009	POT	FL		G	24		64	
	645	9999999	100	370	0	813		2			.59			N
HI540A	00730	G22262	A003	427094113000	S02	02/03/2009	POT	FL		G	12		17	
	1500	9999999	0	990	0	2011		0			.563			N
HI283A	02777	G22268	A001	427114087600	S01	05/27/2008	POT	FL		G	24		14	
	2000	1679	56.12	1206	240	403		307	41.1		.57			N
HI283A	02777	G22268	A001	427114087600	S01	05/27/2008	SEM	FL					14	
	2000	1672	56.11	1206	241	403		308	41.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI283A	02777	G22268	A001	427114087600	S01	08/21/2008	SEM	FL					21	
	2015	1262	62.06	988	225	284		368	41.4					
HI283A	02777	G22268	A001	427114087600	S01	12/16/2009	SEM	FL					20	
	1850	1039	69.51	593	204	212		465	53.6					
HI283A	02777	G22268	A001	427114087600	S01	06/12/2010	SEM	FL					45	
	1983	1885	85.77	282	104	196		627	53.6					
HI283A	02777	G22268	A001	427114087600	S01	12/19/2010	SEM	FL					64	
	1599	896	84.31	299	67	60		360	53.6					
HI283A	02777	G22268	A001	427114087600	S01	06/27/2011	SEM	GL					64	
	1500	1049	85.36	238	82	86		478	42					
HI283A	02777	G22268	A001	427114087600	S01	12/03/2011	SEM	GL					64	
	1436	2145	87.06	220	55	118		370	43.1					
HI283A	02777	G22268	A001	427114087600	S01	06/14/2012	POT	FL		G	24		48	
	1250	1254	71.64	304	114	143		288	41.4	.57				N
HI283A	02777	G22268	A001	427114087600	S01	06/29/2012	SEM	GL					26	
	1250	2935	88.51	325	77	226		593	41.4					
HI283A	02777	G22268	A001	427114087600	S01	12/17/2012	SEM	GL					64	
	1181	12909	88.46	258	33	426		253	41.4					
HI283A	02777	G22268	A001	427114087600	S01	06/14/2013	SEM	FL					64	
	1100	16133	90.26	271	15	242		139	41.4					
HI283A	02777	G22268	A001	427114087600	S02	06/28/2014	POT	FL		G	24		15	
	2390	9999999	0	1745	0	1068		0		.584				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI283A	02777	G22268	A001	427114087600	S02	07/05/2014	SEM	FL					17	
	2349	9999999	0	1565	0	810	0							
HI283A	02777	G22268	A001	427114087600	S02	06/03/2015	SEM	FL					14	
	2450	9999999	99	1275	0	785	1							
HI283A	02777	G22268	A001	427114087600	S02	05/02/2016	SEM	FL					10	
	2342	9999999	0	1725	0	550	0							
HI283A	02777	G22268	A002	427114088400	S02	06/19/2008	SEM	FL					18	
	1761	480429	39.17	1374	7	3363	5	53						
HI283A	02777	G22268	A002	427114088400	S02	08/16/2008	SEM	FL					24	
	1375	280154	51.62	991	13	3642	14	44.9						
HI283A	02777	G22268	A002	427114088400	S02	06/25/2009	SEM	FL					61	
	1350	383857	12.5	914	7	2687	1	42.6						
HI283A	02777	G22268	A002	427114088400	S02	11/10/2009	SEM	FL					4	
	1031	9999999	0	1004	0	420	0							
HI283A	02777	G22268	A002	427114088400	S02	06/12/2010	SEM	FL					8	
	1220	9999999	0	1247	0	212	0							
HI283A	02777	G22268	A002	427114088400	S02	12/19/2010	SEM	FL					7	
	1328	9999999	0	1237	0	528	0							
HI283A	02777	G22268	A002	427114088400	S02	06/27/2011	SEM	FL					11	
	1390	9999999	0	1135	0	776	0							
HI283A	02777	G22268	A002	427114088400	S02	12/03/2011	SEM	FL					9	
	1380	9999999	0	880	0	502	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI283A	02777	G22268	A002	427114088400	S02	06/29/2012	SEM	FL					192	
	1405	9999999	0	1412	0	101	0							
HI283A	02777	G22268	A002	427114088400	S02	12/17/2012	SEM	FL					10	
	1450	9999999	0	1453	0	119	0							
HI283A	02777	G22268	A002	427114088400	S02	06/14/2013	SEM	FL					9	
	1450	9999999	0	1463	0	169	0							
HI283A	02777	G22268	A002	427114088400	S02	09/19/2013	SEM	FL					39	
	1416	9999999	0	1155	0	464	0							
HI283A	02777	G22268	A002	427114088400	S02	05/26/2014	SEM	FL					30	
	1500	9999999	0	1280	0	640	0							
HI283A	02777	G22268	A002	427114088400	S02	07/24/2014	SEM	FL					38	
	1325	300000	0	1191	6	1800	0							
HI283A	02777	G22268	A002	427114088400	S02	06/14/2015	SEM	FL					38	
	1440	2360000	16.67	1046	1	2360	0							
HI283A	02777	G22268	A002	427114088400	S02	05/20/2016	SEM	FL					30	
	1325	9999999	66.67	1216	0	2232	0							
EB597	03165	G22288	001	608044022700	S01	02/14/2011	POT	FL		G	24		52	
	4477	8502	1.71	4135	2551	21689	44		33.6	.629				N
EB597	03165	G22288	001	608044022700	S01	04/25/2011	SEM	FL		G	24		84	
	5469	3463		4025	1921	6652	220		30			1505		N
EB597	03165	G22288	001	608044022700	S01	12/28/2011	SEM	FL		G	24		21	
	3552	1111		3200	3968	4408	478		28			1350		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EB597	03165	G22288	001	608044022700	S01 06/26/2012	SEM	FL		G	24	22			
	3490	888		3195	2519	2237	566	28				1313	N	
EB597	03165	G22288	001	608044022700	S01 12/24/2012	SEM	FL		G	24	22			
	3490	1019		3202	2732	2784	959	28				1356	N	
EB597	03165	G22288	001	608044022700	S01 06/04/2013	SEM	FL		G	24	23			
	3450	908		3118	2622	2380	1291	28				1311	N	
EB597	03165	G22288	001	608044022700	S01 12/28/2013	SEM	FL		G	24	22			
	3547	834		3067	2409	2010	1632	27				1245	N	
EB597	03165	G22288	001	608044022700	S01 01/17/2014	SEM	FL				22			
	3547	799	36.98	3062	2488	1989	1460	27						
EB597	03165	G22288	001	608044022700	S01 06/21/2014	SEM	FL				23			
	3547	692	44.34	2950	2307	1597	1838	27						
EB597	03165	G22288	001	608044022700	S01 08/12/2014	SEM	FL				24			
	3345	960	51.3	2920	2038	1956	2147	27						
EB597	03165	G22288	001	608044022700	S01 04/07/2015	SEM	FL				23			
	3257	945	55.1	2797	1931	1825	2370	27.3						
EB597	03165	G22288	001	608044022700	S01 10/18/2015	SEM	FL				24			
	3172	912	59.47	2765	1701	1551	2496	27.3						
EB597	03165	G22288	001	608044022700	S01 05/15/2016	SEM	FL				24			
	3285	962	65.49	2702	1519	1462	2883	27.7						
EB602	00981	G22295	SS001	608044023100	S01 06/16/2009	SEM	FL		O	24	39			
	0	771		1195	1448	1116	376	33.6				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB602	00981	G22295	SS001	608044023100	S01	07/19/2009	SEM	FL		O	24	36		
		0		1345	705	0		1451	33.6				0	N
EB602	00981	G22295	SS001	608044023100	S01	12/16/2011	SEM	FL		O	24	38		
		223		1118	130	29		165	31					N
EB602	00981	G22295	SS001	608044023100	S01	06/30/2012	SEM	FL		O	24	53		
		440		1202	539	237		879	31					N
EB602	00981	G22295	SS001	608044023100	S01	12/26/2012	SEM	FL		O	24	23		
	0	1147		1342	170	195		681	31				0	N
EB602	00981	G22296	001	608044022801	S02	06/07/2008	SEM	FL		O	24	125		
	0	2516		1595	601	1512		830	33.3				0	N
EB602	00981	G22296	001	608044022801	S02	06/06/2011	SEM	FL		O	24	30		
		3782		2295	758	2867		464	33					N
EB602	00981	G22296	001	608044022801	S02	12/16/2011	SEM	FL		O	24	60		
		2172		1901	692	1503		406	31					N
EB602	00981	G22296	001	608044022801	S02	06/30/2012	SEM	FL		O	24	63		
		6134		1727	164	1006		305	48.6					N
EB602	00981	G22296	001	608044022801	S02	11/05/2012	SEM	FL		O	24	63		
		769		1615	916	704		412	48.6					N
EB602	00981	G22296	001	608044022801	S02	06/09/2013	SEM	FL		O	24	18		
		5867		1907	75	440		400	48.1					N
EB602	00981	G22296	001	608044022801	S02	09/13/2013	SEM	FL		O	24	18		
		782		2225	147	115		417	48					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC055	00078	G22501	I001	177004115700	S02	02/07/2008	SEM	FL		G	24	35		
	5710	54895		4044	38	2086		17	40				1101	N
WC055	00078	G22501	I001	177004115700	S02	08/17/2008	SEM	FL		G	24	43		
	5222	43575		2876	40	1743		92	40				1086	N
WC055	00078	G22501	I001	177004115700	S02	07/23/2009	SEM	FL		G	24	50		
	6569	65294		2004	17	1110		26	40				1092	N
WC055	00078	G22501	I001	177004115700	S02	12/22/2009	SEM	FL		G	24	100		
	4677	105909		1389	11	1165		7	40				395	N
WC055	00078	G22501	I001	177004115700	S02	06/20/2010	SEM	FL		G	24	13		
	4677	46571		1191	21	978		29	40				443	N
WC055	00078	G22501	I001	177004115700	S02	11/19/2010	SEM	FL		G	24	15		
	3813	9999999		1188	0	912		0	40				996	N
WC055	00078	G22501	I001	177004115700	S02	06/19/2011	SEM	FL		G	24	20		
	3408	91000		1105	9	819		5	40				1069	N
WC055	00078	G22501	I001	177004115700	S02	12/06/2011	SEM	FL		G	24	100		
	3408	47647		446	17	810		23	40				98	N
WC055	00078	G22501	I001	177004115700	S02	06/16/2012	SEM	FL		G	24	34		
	3173	84700		316	10	847		32	40				119	N
WC055	00078	G22501	I001	177004115700	S02	12/16/2012	SEM	FL		G	24	100		
	3173	225333		101	3	676		0	40				96	N
WC055	00078	G22501	I001	177004115700	S02	06/03/2013	SEM	FL		G	24	100		
	3736	289500		148	2	579		35	40				143	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WC055	00078	G22501	I001	177004115700	S02	12/02/2013	SEM	FL		G	24	100		
	3597	113750		145	4	455		50	40				141	N
WC055	00078	G22501	I001	177004115700	S02	06/01/2014	SEM	FL		G	24	100		
	3597	99000		145	5	495		56	40				148	N
WC055	00078	G22501	I001	177004115700	S02	11/22/2014	SEM	FL		G	24	100		
	2878	457000		138	1	457		39	40				141	N
WC055	00078	G22501	I001	177004115700	S02	06/07/2015	SEM	FL		G	24	100		
	3262	104750		144	4	419		62	40				146	N
WC055	00078	G22501	I001	177004115700	S02	06/18/2015	SEM	FL		G	24	100		
	3262	101500		144	4	406		63	40				146	N
WC055	00078	G22501	I001	177004115700	S02	12/12/2015	SEM	FL				100		
	3262	379000	93.75	135	1	379		15	40					
WC055	00078	G22501	I001	177004115700	S02	06/10/2016	SEM	FL		G	24	100		
	3373	119667		171	3	359		38	40				120	N
WC055	00078	G22501	I002	177004118601	S02	02/22/2008	POT	FL		G	24	16		
	10166	1301000	0	2990	1	1301		0	45	.6				N
WC055	00078	G22501	I002	177004118601	S02	08/29/2008	SEM	FL		G	24	32		
	7380	734000		1349	1	734		0	40				1112	N
WC055	00078	G22501	I002	177004118601	S03	12/01/2009	POT	FL		G	24	36		
	4677	1444833	70	1538	6	8669		14	40	.6				N
WC055	00078	G22501	I002	177004118601	S03	01/05/2010	SEM	FL		G	24	30		
	8430	54625		4686	120	6555		0	40				1028	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC055	00078	G22501	I002	177004118601	S03	12/04/2010	SEM	FL		G	24	22		
	2859	101923		1361	26	2650		12	40				1002	N
WC055	00078	G22501	I002	177004118601	S03	06/18/2011	SEM	FL		G	24	28		
	2794	126778		1291	9	1141		0	40				1048	N
WC055	00078	G22501	I002	177004118601	S03	12/11/2011	SEM	FL		G	24	32		
	2320	43034		1094	29	1248		0	40				1034	N
WC055	00078	G22501	I002	177004118601	S03	06/21/2012	SEM	FL		G	24	14		
	2503	312000		716	4	1248		0	40				151	N
WC055	00078	G22501	I002	177004118601	S03	12/15/2012	SEM	FL		G	24	40		
	2503	9999999		268	0	890		1	40				130	N
WC055	00078	G22501	I002	177004118601	S03	06/08/2013	SEM	FL		G	24	100		
	1896	9999999		156	0	989		0	40				89	N
WC055	00078	G22501	I002	177004118601	S03	12/02/2013	SEM	FL		G	24	100		
	1719	9999999		146	0	717		0	40				90	N
WC055	00078	G22501	I002	177004118601	S03	05/23/2014	SEM	FL		G	24	100		
	1719	9999999		119	0	612		0	40				96	N
WC055	00078	G22501	I002	177004118601	S03	11/17/2014	SEM	FL		G	24	100		
	1448	539000		104	1	539		0	40				88	N
WC055	00078	G22501	I002	177004118601	S03	06/04/2015	SEM	FL		G	24	100		
	1704	9999999		97	0	412		0	40				90	N
WC055	00078	G22501	I002	177004118601	S03	06/14/2015	SEM	FL		G	24	100		
	1704	559000		114	1	559		0	40				96	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC055	00078	G22501	I002	177004118601	S03	12/13/2015	SEM	FL				100		
	1704	9999999	0	105	0	444	0		40					
WC055	00078	G22501	I002	177004118601	S03	06/17/2016	SEM	FL		G	24	100		
	1705	9999999		108	0	433	0		43.9				95	N
WC040	02375	G22505	A001	177004120201	S01	06/22/2008	SEM	FL				37		
	12402	299938	97.43	1890	32	9598		1213	36					
WC040	02375	G22505	A001	177004120201	S01	05/18/2009	SEM	FL				29		
	12384	212608	97.17	6976	79	16796		2709	36					
WC040	02375	G22505	A001	177004120201	S01	08/04/2009	SEM	FL		G	24	34		
	12384	231066		5907	76	17561		2567	36.1				1017	N
WC040	02375	G22505	A001	177004120201	S01	12/06/2009	SEM	FL				36		
	11280	250310	97.04	5635	84	21026		2750	36					
WC040	02375	G22505	A001	177004120201	S01	05/24/2010	SEM	FL				33		
	9719	391250	99	2383	4	1565		2985	37					
WC040	02375	G22505	A001	177004120201	S01	11/29/2010	SEM	FL				30		
	5507	9999999	99	1272	0	26		1311	36					
WC040	02375	G22505	A001	177004120201	S01	12/25/2011	SEM	FL				26		
	4691	9999999	99	1344	0	47		1709						
WC040	02375	G22505	A001	177004120201	S01	05/29/2012	SEM	FL				28		
	4376	9999999	99	1131	0	11		1450						
WC040	02375	G22505	A001	177004120201	S01	12/27/2012	SEM	FL				128		
	4002	9999999	99	1141	0	20		1354						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC040	02375	G22505	A001	177004120201	S01	08/05/2013	SEM	FL				128		
	4002	9999999	99	1152	0	34	1019							
WC040	02375	G22505	A001	177004120201	S01	12/22/2014	SEM	FL				128		
	2637	9999999	99	1381	0	0	518							
WC040	02375	G22505	A003	177004127102	S01	06/22/2008	SEM	FL				28		
	12700	816714	71.54	5534	35	28585	88	36						
WC040	02375	G22505	A003	177004127102	S01	12/07/2008	SEM	FL				11		
	11314	679556	77.22	9274	18	12232	61	36						
WC040	02375	G22505	A003	177004127102	S01	05/18/2009	SEM	FL				21		
	9727	1494000	90.18	6177	11	16434	101	36						
WC040	02375	G22505	A003	177004127102	S01	11/01/2009	SEM	FL				26		
	9727	1218727	90	4810	11	13406	99	36						
WC040	02375	G22505	A003	177004127102	S02	02/02/2010	POT	FL		G	24	31		
	11610	284434	59.54	10912	106	30150	156	34.2	.64				N	
WC040	02375	G22505	A003	177004127102	S02	05/19/2010	SEM	FL				10		
	11482	169421	40.97	10148	183	31004	127	40						
WC040	02375	G22505	A003	177004127102	S02	11/29/2010	SEM	FL				12		
	10466	186441	52.11	9381	170	31695	185	40						
WC040	02375	G22505	A003	177004127102	S02	12/25/2011	SEM	FL				26		
	10614	189806	63.72	9498	160	30369	281	43						
WC040	02375	G22505	A003	177004127102	S02	06/24/2012	SEM	FL				21		
	9818	207143	63.7	8610	147	30450	258	43						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC040	02375	G22505	A003	177004127102	S02	12/27/2012	SEM	FL				34		
	9066	202790	66.82	7980	162	32852		326	43					
WC040	02375	G22505	A003	177004127102	S02	08/04/2013	SEM	FL				34		
	9066	254313	71.93	7172	128	32552		328	50.8					
WC040	02375	G22505	A003	177004127102	S02	12/21/2013	SEM	FL				34		
	9066	217847	68.63	6771	144	31370		314	43					
WC040	02375	G22505	A003	177004127102	S02	05/21/2014	SEM	FL				34		
	7726	226791	75.28	6248	134	30390		408	37.7					
WC040	02375	G22505	A003	177004127102	S02	12/29/2014	SEM	FL				22		
	7378	146154	85.26	5258	117	17100		677	38.3					
WC040	02375	G22505	A003	177004127102	S02	06/23/2015	SEM	FL				17		
	7190	206800	94.63	5544	35	7238		617	36.9					
WC040	02375	G22505	A003	177004127102	S02	12/10/2015	SEM	FL				13		
	6461	183435	96.69	5282	23	4219		672	39.2					
WC109	03035	G22510	A001	177004112100	S02	06/27/2008	SEM	FL				20		
	6850	41562	.86	6525	345	14339		3	44					
WC109	03035	G22510	A001	177004112100	S02	12/29/2008	SEM	FL		G	24	25		
	6800	38899		6100	414	16104		2					7	N
WC109	03035	G22510	A001	177004112100	S02	06/20/2009	SEM	FL		G	24	22		
	7200	38640		5480	331	12790		23	43.9				940	N
WC109	03035	G22510	A001	177004112100	S02	12/21/2009	SEM	FL		G	24	23		
	5140	40169		4390	361	14501		24	42.6				1132	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC109	03035	G22510	A001	177004112100	S02	06/06/2010	SEM	FL		G	24	24		
	4920	45532		3580	278	12658		19	46				1120	N
WC109	03035	G22510	A001	177004112100	S02	12/30/2010	SEM	FL		G	24	24		
	3740	56505		2990	188	10623		42	48.9				1045	N
WC109	03035	G22510	A001	177004112100	S02	06/24/2011	SEM	FL		G	24	25		
	3250	80380		2120	129	10369		363	50.7				1030	N
WC109	03035	G22510	A001	177004112100	S02	09/30/2011	SEM	FL		G	24	22		
	3030	26108		1930	148	3864		561	48				1003	N
WC109	03035	G22510	A001	177004112100	S02	05/07/2012	SEM	FL		G	24	16		
	2500	51000		2060	30	1530		411	49				1015	N
WC109	03035	G22510	A002	177004112602	S01	06/20/2008	SEM	FL				22		
	3000	133765	98	1590	17	2274		834	46.9					
WC109	03035	G22510	A002	177004112602	S01	12/21/2008	SEM	FL		G	24	35		
	4050	165286		1100	21	3471		1211	46.3				875	N
WC109	03035	G22510	A002	177004112602	S01	06/18/2009	SEM	FL		G	24	48		
	2640	182533		640	15	2738		1170	45.1				945	N
WC109	03035	G22510	A002	177004112602	S01	08/14/2009	SEM	FL		G	24	64		
	1170	220333		320	9	1983		882	45.3				320	N
WC109	03035	G22510	A002	177004112602	S01	06/04/2010	SEM	FL		G	24	12		
	5460	63680		3200	25	1592		147	43				1135	N
WC109	03035	G22510	A002	177004112602	S01	12/30/2010	SEM	FL		G	24	12		
	2450	120071		1980	14	1681		76	48.1				1025	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
WC109	03035	G22510	A002	177004112602	S01	02/20/2011	SEM	FL		G	24	12		
	2200	65750		1900	16	1052		67	48.2				1045	N
WC109	03035	G22510	A002	177004112602	S02	10/02/2012	POT	FL		G	4	15		
	3450	198217	8.4	2980	23	4559		2	48.3	.646				N
WC109	03035	G22510	A002	177004112602	S02	06/18/2013	SEM	FL		G	24	19		
	2630	242850		2180	20	4857		16	50.5				2180	N
WC109	03035	G22510	A002	177004112602	S02	12/30/2013	SEM	FL		G	24	19		
	1980	232059		1800	17	3945		10	50.3				900	N
WC109	03035	G22510	A002	177004112602	S02	06/23/2014	SEM	FL		G	24	19		
	2060	238400		1540	15	3576		6	49				915	N
WC109	03035	G22510	A002	177004112602	S02	12/22/2014	SEM	FL		G	24	19		
	2060	278800		1280	10	2788		10	49				925	N
WC109	03035	G22510	A002	177004112602	S02	06/20/2015	SEM	FL		G	24	19		
	1450	278000		1160	8	2224		10	49				950	N
WC109	03035	G22510	A002	177004112602	S02	11/27/2015	SEM	FL		G	24	20		
	1450	9999999		850	0	329		0	51				858	N
WC109	03035	G22510	A002	177004112602	S02	12/25/2015	SEM	FL		G	24	20		
	1400	225667		1020	9	2031		12	30				913	N
WC109	03035	G22510	A002	177004112602	S02	06/06/2016	SEM	FL		G	24	20		
	1350	285429		1000	7	1998		12	52				820	N
WC109	03035	G22510	A003	177004117102	S01	06/28/2008	SEM	FL			24			
	850	109250	96.49	420	4	437		110	44.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC109	03035	G22510	A003	177004117102	S01	08/24/2008	SEM	FL		G	24	24		
	2500	101500		410	4	406		123					7	N
WC109	03035	G22510	A003	177004117102	S02	03/02/2009	POT	FL		G	24	16		
	3400	193320	48.98	2700	25	4833		24	47.5	.638				N
WC109	03035	G22510	A003	177004117102	S02	06/18/2009	SEM	FL		G	24	20		
	2705	273545		2430	22	6018		20	39.6				945	N
WC109	03035	G22510	A003	177004117102	S02	12/23/2009	SEM	FL		G	24	20		
	2280	311563		2070	16	4985		14	48				1125	N
WC109	03035	G22510	A003	177004117102	S02	06/07/2010	SEM	FL		G	24	20		
	2200	329231		1820	13	4280		8	46				1135	N
WC109	03035	G22510	A003	177004117102	S02	12/31/2010	SEM	FL		G	24	20		
	1790	275500		1200	8	2204		5	48.1				1040	N
WC109	03035	G22510	A003	177004117102	S02	03/27/2011	SEM	FL		G	24	22		
	1360	327500		1000	8	2620		92	49				280	N
WC109	03035	G22510	A004	177004118100	S01	06/29/2008	SEM	FL				48		
	1350	9999999	99	720	0	2939		2541	48.2					
WC109	03035	G22510	A004	177004118100	S01	11/09/2008	SEM	FL		G	24	48		
	2850	9999999		450	0	966		1780					890	N
WC109	03035	G22510	A004	177004118100	S02	02/13/2009	POT	FL		G	24	21		
	6350	37505	7.27	5950	370	13877		29	45.2	.638				N
WC109	03035	G22510	A004	177004118100	S02	06/19/2009	SEM	FL		G	24	21		
	5955	39429		5330	336	13248		25	44				935	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC109	03035	G22510	A004	177004118100	S02	12/22/2009	SEM	FL		G	24	26		
	5100	41111		4580	324	13320		24	42.5				1130	N
WC109	03035	G22510	A004	177004118100	S02	06/07/2010	SEM	FL		G	24	26		
	4900	46766		3960	274	12814		17	45				1130	N
WC109	03035	G22510	A004	177004118100	S02	12/30/2010	SEM	FL		G	24	26		
	3890	56616		3200	216	12229		44	49				1030	N
WC109	03035	G22510	A004	177004118100	S02	06/25/2011	SEM	FL		G	24	29		
	3300	74248		2630	157	11657		24	50.7				1020	N
WC109	03035	G22510	A004	177004118100	S02	12/23/2011	SEM	FL		G	24	31		
	2810	85459		2330	122	10426		5	54				960	N
WC109	03035	G22510	A004	177004118100	S02	06/27/2012	SEM	FL		G	24	31		
	2625	95887		2175	97	9301		28	48				1015	N
WC109	03035	G22510	A004	177004118100	S02	06/19/2013	SEM	FL		G	24	15		
	2400	88216		2200	37	3264		27	51.8				960	N
WC109	03035	G22510	A004	177004118100	S02	12/27/2013	SEM	FL		G	24	15		
	2390	73111		2140	45	3290		26	52.4				970	N
WC109	03035	G22510	A004	177004118100	S02	06/24/2014	SEM	FL		G	24	18		
	2320	87000		2010	48	4176		44	52				920	N
WC109	03035	G22510	A004	177004118100	S02	12/19/2014	SEM	FL		G	24	18		
	2320	85771		1875	35	3002		37	52				920	N
WC109	03035	G22510	A004	177004118100	S02	06/28/2015	SEM	FL		G	24	18		
	2220	88938		1735	32	2846		36	50				950	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC109	03035	G22510	A004	177004118100	S02	11/08/2015	SEM	FL		G	24	18		
	2220	85313		1700	32	2730		41	54				832	N
WC109	03035	G22510	A004	177004118100	S02	12/30/2015	SEM	FL		G	24	30		
	2220	74486		1660	35	2607		41	48				850	N
WC109	03035	G22510	A004	177004118100	S02	06/08/2016	SEM	FL		G	24	28		
	2220	79929		1525	28	2238		27	52				820	N
WC116	02579	G22513	004	177004129000	S01	12/12/2009	POT	FL		G	24	13		
	10606	255372	43.42	10207	43	10981		33	59.7	.637				N
WC116	02579	G22513	004	177004129000	S01	06/01/2010	SEM	FL				10		
	8650	96908	16.95	7900	98	9497		20	40.9					
WC116	02579	G22513	004	177004129000	S01	06/27/2011	SEM	FL				16		
	625	130985	19.28	5295	67	8776		16	42					
WC116	02579	G22513	004	177004129000	S01	12/17/2011	SEM	FL				18		
	5250	123382	21.93	4500	89	10981		25	42					
WC116	02579	G22513	004	177004129000	S01	06/10/2012	SEM	FL				18		
	4810	88900	0	1680	40	3556		0	42					
WC116	02579	G22513	004	177004129000	S01	11/24/2012	SEM	FL				21		
	3600	99171	0	1500	35	3471		0	42					
WC116	02579	G22513	004	177004129000	S01	06/30/2013	SEM	FL				19		
	3500	123094	0	1550	32	3939		0	44.6					
WC116	02579	G22513	004	177004129000	S01	12/12/2013	SEM	FL				14		
	3350	85009	.9	2550	110	9351		1	45.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC116	02579	G22513	004	177004129000	S01	06/10/2014	SEM	FL				28		
	2980	110364	31.86	2000	77	8498		36	44.7					
WC116	02579	G22513	004	177004129000	S01	12/01/2014	SEM	FL				29		
	1800	175697	43.1	1250	33	5798		25	45.4					
WC116	02579	G22513	004	177004129000	S01	07/08/2015	SEM	FL				28		
	1545	170061	46.77	1115	33	5612		29	45.4					
WC116	02579	G22513	004	177004129000	S01	12/21/2015	SEM	FL				29		
	1460	200000	55.88	1030	15	3000		19	45.4					
WC116	02579	G22513	004	177004129000	S01	06/07/2016	SEM	FL				28		
	1240	447000	88.24	930	2	894		15	47.2					
WC347	02899	G22543	A001	177014034103	S02	01/07/2008	POT	FL		G	24	64		
	1040	9999999	100	260	0	267		285			.565			N
WC347	02899	G22543	A002	177014036900	S03	02/16/2008	POT	FL		G	24	14		
	1950	9999999	100	1650	0	1371		1			.565			N
WC347	02899	G22543	A002	177014036900	S03	06/19/2008	SEM	FL				17		
	1450	9999999	99	1020	0	360		1						
WC347	02899	G22543	A002	177014036900	S03	08/02/2008	SEM	FL				16		
	1060	9999999	0	640	0	524		0						
WC347	02899	G22543	A002	177014036900	S04	06/28/2009	POT	FL		G	24	18		
	2000	9999999	0	1400	0	1860		0			.61			N
WC368	02714	G22544	002	177014037900	S01	01/04/2008	SEM	FL				15		
	1200	2759000	0	1755	1	2759		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC368	02714	G22544	002	177014037900	S01	06/24/2008	SEM	FL				15		
	1200	9999999	0	1582	0	2486	0							
WC368	02714	G22544	002	177014037900	S01	12/31/2008	SEM	FL				12		
	1800	9999999	0	1720	0	2375	0							
WC368	02714	G22544	002	177014037900	S01	02/11/2009	SEM	FL				12		
	1800	9999999	0	1590	0	2246	0							
WC368	02714	G22544	002	177014037900	S01	10/07/2009	SEM	FL				13		
	1641	9999999	99	673	0	237	214							
WC368	02899	G22546	A001	177014036500	S01	08/03/2008	SEM	FL				30		
	2550	9999999	99	980	0	600	932							
WC398	02899	G22548	B001	177014036200	S01	06/04/2009	SEM	FL				38		
	1600	9999999	99	1300	0	777	250							
WC398	02899	G22548	B002	177014036300	S01	06/03/2008	SEM	FL				64		
	1050	9999999	0	420	0	1265	0							
WC398	02899	G22548	B002	177014036300	S01	08/22/2008	SEM	FL				64		
	950	9999999	0	250	0	92	0							
WC398	02899	G22548	B002	177014036300	S01	05/05/2009	SEM	FL				999		
	1060	9999999	0	275	0	100	0							
WC398	02899	G22548	B002	177014036300	S01	11/05/2009	SEM	FL				64		
	1230	9999999	0	220	0	84	0							
WC414	02222	G22549	C001	177014038700	S01	02/09/2008	COM	FL		G	24	20		
		9999999	100	2472	0	5004	1							N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC414	02222	G22549	C001	177014038700	S01	02/14/2008	POT	FL		G	24	20		
	2542	3490000	33.33	2350	2	6980	1		.607			N		
WC414	02222	G22549	C001	177014038700	S01	06/27/2008	SEM	FL				45		
	2245	9999999	0	1643	0	8632	0							
WC414	02222	G22549	C001	177014038700	S01	11/16/2008	SEM	FL				60		
	2245	9999999	0	1180	0	10123	0							
WC414	02222	G22549	C001	177014038700	S01	05/25/2009	SEM	FL				60		
	1240	9999999	0	990	0	4083	0							
WC414	02222	G22549	C001	177014038700	S01	12/26/2009	SEM	FL				57		
	800	290250	0	460	12	3483	0	45.9						
WC414	02222	G22549	C001	177014038700	S01	06/24/2010	SEM	FL				64		
	800	9999999	0	260	0	1284	0							
WC414	02222	G22549	C001	177014038700	S01	12/30/2010	SEM	FL				64		
	500	9999999	0	166	0	210	0							
WC414	02222	G22549	C001	177014038700	S01	06/18/2011	SEM	FL				64		
	500	9999999	0	151	0	279	0							
WC414	02222	G22549	C001	177014038700	S02	11/06/2011	POT	FL		G	24	22		
	1990	9999999	0	1874	0	2053	0		.563				N	
WC414	02222	G22549	C001	177014038700	S02	12/30/2011	SEM	FL				21		
	1985	9999999	0	1855	0	3029	0							
WC414	02222	G22549	C001	177014038700	S02	06/08/2012	SEM	FL				19		
	1990	3142000	0	1820	1	3142	0	44.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC414	02222	G22549	C001	177014038700	S02	12/27/2012	SEM	FL					21	
	2000	9999999	99	1545	0	3483		109	44.3					
WC414	02222	G22549	C001	177014038700	S02	06/13/2013	SEM	FL					20	
	2000	9999999	99	1255	0	2332		465	44.3					
WC414	02222	G22549	C001	177014038700	S02	12/05/2013	SEM	FL					22	
	2000	9999999	99	1100	0	1300		500	44.3					
WC414	02222	G22549	C001	177014038700	S02	06/30/2014	SEM	FL					24	
	1100	9999999	99	400	0	730		690						
WC414	02222	G22549	C001	177014038700	S02	12/01/2014	SEM	FL					24	
	1145	621000	99	700	1	621		684	53.6					
WC417	02899	G22550	A001D	177014033700	D02	05/23/2008	SEM	FL					64	
	2800	234000	98.31	300	1	234		58	48.2					
WC417	02899	G22550	A001D	177014033700	D02	08/08/2008	SEM	FL					64	
	2750	107000	97.14	220	1	107		34	48.2					
WC417	02899	G22550	A001D	177014033700	D02	05/01/2009	SEM	FL					64	
	2700	9999999	99	275	0	176		100						
WC417	02899	G22550	A001D	177014033700	D02	11/06/2009	SEM	FL					64	
	3300	72000	0	220	1	72		0	48.2					
WC417	02899	G22550	A001D	177014033700	D02	04/10/2010	SEM	FL					64	
	3400	116000	50	1700	1	116		1	47.2					
WC425	02800	G22553	C001	177014034200	S02	06/20/2008	SEM	FL					20	
	1460	3526000	95	1260	1	3526		19	48.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC425	02800	G22553	C001	177014034200	S02	08/15/2008	SEM	FL				20		
	1600	2652000	94.12	1250	1	2652		16	48.2					
WC425	02800	G22553	C001	177014034200	S02	12/20/2009	SEM	FL				17		
	1725	9999999	0	1250	0	2539		0						
WC480	03428	G22555	A001	177024182200	S01	10/29/2008	POT	FL		G	3	8		
	2170	9999999	100	1800	0	3935		3		.56				N
WC480	03428	G22555	A001	177024182200	S01	11/22/2008	SEM	FL				17		
	1925	9999999	99	1725	0	3685		6						
WC480	03428	G22555	A001	177024182200	S01	06/15/2009	SEM	FL				17		
	1190	9999999	99	1025	0	1891		5						
WC480	03428	G22555	A001	177024182200	S01	12/22/2009	SEM	FL				23		
	860	9999999	99	673	0	970		6						
WC480	03428	G22555	A001	177024182200	S01	05/30/2010	SEM	FL				23		
	610	9999999	99	448	0	1298		12						
WC480	03428	G22555	A001	177024182200	S01	12/02/2010	SEM	FL				45		
	640	9999999	0	356	0	45		0						
WC480	03428	G22555	A001	177024182200	S01	05/22/2011	SEM	FL				45		
	500	9999999	0	210	0	90		0						
WC480	03428	G22555	A003	177024116800	S01	10/29/2008	POT	FL		G	3	8		
	2289	9999999	0	1725	0	4896		0		.56				N
WC480	03428	G22555	A003	177024116800	S01	11/24/2008	SEM	FL				17		
	1900	9999999	0	1780	0	4775		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC480	03428	G22555	A003	177024116800	S01 06/15/2009	SEM	FL					17		
	1790	9999999	99	1660	0	3576	2							
WC480	03428	G22555	A003	177024116800	S01 12/22/2009	SEM	FL					17		
	1460	9999999	99	1379	0	2860	1							
WC480	03428	G22555	A003	177024116800	S01 05/30/2010	SEM	FL					17		
	1295	9999999	99	910	0	945	15							
WC480	03428	G22555	A003	177024116800	S01 12/02/2010	SEM	FL					22		
	1240	9999999	99	481	0	803	279							
HI330A	02312	G22567	C001	177024129900	S02 05/11/2008	POT	FL		G	24		64		
	860	9999999	100	158	0	531	1			.6			N	
HI330A	02312	G22567	C001	177024129900	S03 09/07/2008	POT	FL		G	24		25		
	1600	9999999	100	1374	0	1359	36			.6			N	
EC064	00064	G22574	001	177034095300	S01 06/02/2008	SEM	FL					8		
	7300	17609	97.55	6500	23	405	914	46.2						
EC064	00064	G22574	001	177034095300	S02 10/23/2008	POT	FL		G	24		8		
	9700	57955	1.12	8500	88	5100	1	39.6		.622			N	
EC064	00064	G22574	001	177034095300	S02 12/08/2008	SEM	FL					14		
	7000	60000	98.41	2200	17	1020	1050	40.8						
EC064	00064	G22574	001	177034095300	S02 06/02/2009	SEM	FL					4		
	6250	145667	99	4012	3	437	489	40.8						
EC089	01513	G22576	001	177034098200	S02 05/01/2008	SEM	FL					45		
	850	9999999	99	268	0	983	247							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC121	01834	G22582	B001	177034099700	S01	03/22/2008	SEM	FL				40		
	4173	40099	0	3227	253	10145		0	52					
EC121	01834	G22582	B001	177034099700	S01	11/27/2008	SEM	FL				64		
	2575	65645	0	2006	152	9978		0	51					
EC121	01834	G22582	B001	177034099700	S01	05/30/2009	SEM	FL				9		
	1704	64750	0	1381	28	1813		0	52					
EC121	01834	G22582	B001	177034099700	S01	10/17/2009	SEM	FL				10		
	1739	58795	0	1426	39	2293		0	52					
EC121	01834	G22582	B001	177034099700	S01	06/15/2010	SEM	FL				39		
	1739	62887	0	1115	53	3333		0	52					
EC121	01834	G22582	B001	177034099700	S02	11/14/2010	POT	FL		O	24	15		
		1167	0	4797	690	805		0	42	.62				N
EC121	01834	G22582	B001	177034099700	S02	11/28/2010	SEM	FL				15		
	5171	1445	0	4713	515	744		0	42					
EC121	01834	G22582	B001	177034099700	S02	06/24/2011	POT	FL		O	24	14		
		1352	42.48	2932	455	615		336	42	.62				N
EC121	01834	G22582	B001	177034099700	S02	12/11/2011	SEM	FL		G	24	22		
	4146	2521		882	165	416		882	41				880	N
EC121	01834	G22582	B001	177034099700	S02	06/09/2012	SEM	FL		G	24	15		
	4145	2789		1519	19	53		376	0				0	N
EC185	02899	G22585	A004	177034098701	S02	10/13/2008	SEM	FL				20		
	3750	30750	75.27	1200	92	2829		280	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC185	02899	G22585	A004	177034098701	S01	07/17/2010	SEM	FL					14	
	3875	76000	96.64	1075	11	836	316	51.1						
EC185	02899	G22585	C003	177034098900	S01	06/04/2008	SEM	FL					22	
	3300	31873	81.82	2250	110	3506	495	54.3						
EC185	02899	G22585	C003	177034098900	S01	11/19/2008	SEM	FL					22	
	3475	31209	85.3	2100	91	2840	528	52.1						
EC185	02899	G22585	C003	177034098900	S01	05/15/2009	SEM	FL					22	
	3475	208400	98.35	1950	10	2084	595	51.8						
EC185	02899	G22585	C003	177034098900	S01	11/15/2009	SEM	FL					22	
	3200	30500	93.3	1700	48	1464	668	51.1						
EC193	02200	G22587	C001	177034099401	S01	06/15/2008	SEM	FL					33	
	1250	118571	3.45	580	28	3320	1	56.3						
EC193	02200	G22587	C001	177034099401	S01	12/15/2008	POT	FL		G	24		33	
	1250	115957	0	880	23	2667	0	56.3	.6					N
EC193	02200	G22587	C001	177034099401	S01	12/15/2008	SEM	GL					33	
	1250	115957	0	880	23	2667	0	56.3						
EC193	02200	G22587	C001	177034099401	S01	06/07/2009	SEM	FL					33	
	400	105250	0	260	12	1263	0	56.3						
EC193	02200	G22587	C001	177034099401	S01	12/07/2009	SEM	FL					48	
	240	124600	0	100	5	623	0	56.3						
EC193	02200	G22587	C001	177034099401	S02	12/27/2009	POT	FL		G	24		15	
	3105	248800	0	2800	10	2488	0	47.8	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC193	02200	G22587	C001	177034099401	S02 06/15/2010	SEM	FL					30		
	1225	180900	0	440	10	1809	0	56.3						
EC193	02200	G22587	C001	177034099401	S02 12/15/2010	SEM	FL					30		
	400	111143	0	210	7	778	0	56.3						
EC193	02200	G22587	C001	177034099401	S03 05/17/2011	POT	FL		G	24	12			
	1618	132824	0	1500	17	2258	0	56.3	.628			N		
EC193	02200	G22587	C001	177034099401	S02 06/15/2011	SEM	FL					15		
	1248	1588000	0	980	1	1588	0	56.3						
EC193	02200	G22587	C001	177034099401	S03 12/04/2011	SEM	FL					25		
	400	42269	10.34	210	26	1099	3	56.3						
EC193	02200	G22587	C001	177034099401	S03 06/15/2012	SEM	GL					25		
	620	40909	53.19	200	22	900	25	56.3						
VR051	03247	G22605	A002	177054118800	D03 12/27/2008	SEM	FL					28		
	2200	1488333	0	1300	3	4465	0	45.1						
VR051	03247	G22605	A002	177054118800	D04 05/07/2009	SEM	FL					48		
	3250	9999999	99	250	0	785	1782							
VR051	03247	G22605	A002	177054118800	D03 06/18/2009	SEM	FL					21		
	220	1165333	62.5	1150	3	3496	5	44						
VR051	03247	G22605	A002	177054118800	D05 09/24/2009	POT	FL		G	24	10			
	2700	239857	89.06	2450	7	1679	57	44	.615			N		
VR051	03247	G22605	A002	177054118800	D05 11/26/2009	SEM	FL					10		
	2700	241286	88.52	2450	7	1689	54	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR051	03247	G22605	A002	177054118800	D03 11/26/2009	SEM	FL					24		
	1250	786667	25	1000	3	2360	1	45						
VR051	03247	G22605	A002	177054118800	D03 03/06/2010	POT	FL		G	24	24			
	1250	1432000	50	500	2	2864	2	41	.61					N
VR051	03247	G22605	A002	177054118800	D05 06/06/2010	SEM	FL					10		
	2650	212500	85.96	2500	8	1700	49	41						
VR051	03247	G22605	A002	177054118800	D03 06/06/2010	SEM	FL					24		
	1250	1940000	93.33	320	1	1940	14	41						
VR051	03247	G22605	A002	177054118800	D03 10/14/2010	SEM	FL					24		
	850	1370000	96.77	275	1	1370	30	45						
VR051	03247	G22605	A002	177054118800	D05 10/14/2010	SEM	FL					12		
	2750	227500	82.86	2500	12	2730	58	41						
VR051	03247	G22605	A002	177054118800	D05 06/24/2011	SEM	FL		G	24	13			
	3000	258333		2600	12	3100	50	46				920		N
VR051	03247	G22605	A002	177054118800	D03 06/24/2011	SEM	FL		G	24	24			
	900	9999999		250	0	700	30	0				200		N
VR051	03247	G22605	A002	177054118800	D05 11/14/2011	SEM	FL		G	24	17			
	2850	253643		2500	14	3551	32	50				920		N
VR051	03247	G22605	A002	177054118800	D03 11/14/2011	SEM	FL		G	24	24			
	800	717000		250	1	717	30	50				200		N
VR051	03247	G22605	A002	177054118800	D05 06/27/2012	SEM	FL		G	24	15			
	2950	229333		2400	18	4128	35	0				890		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR051	03247	G22605	A002	177054118800	D03	06/27/2012	SEM	FL		G	24	48		
	740	9999999		100	0	614		44	0				100	N
VR051	03247	G22605	A002	177054118800	D03	10/31/2012	SEM	FL		G	24	48		
	600	9999999		100	0	700		43	0				95	N
VR051	03247	G22605	A002	177054118800	D05	10/31/2012	SEM	FL		G	24	20		
	2950	232300		2200	20	4646		35	0				880	N
VR051	03247	G22605	A002	177054118800	D03	05/31/2013	SEM	FL		G	24	48		
	880	9999999		115	0	778		48	0				105	N
VR051	03247	G22605	A002	177054118800	D05	05/31/2013	SEM	FL		G	24	20		
	3000	217571		2200	21	4569		39	45				920	N
VR051	03247	G22605	A002	177054118800	D03	08/16/2013	SEM	FL		G	24	48		
	880	9999999		115	0	454		46	47				100	N
VR051	03247	G22605	A002	177054118800	D05	08/16/2013	SEM	FL		G	24	20		
	2950	239952		2200	21	5039		36	45				978	N
VR051	03247	G22605	A002	177054118800	D03	06/12/2014	SEM	FL		G	24	48		
	1280	9999999		110	0	709		82	0				100	N
VR051	03247	G22605	A002	177054118800	D05	06/13/2014	SEM	FL		G	24	20		
	3000	236840		2460	25	5921		9	0				950	N
VR051	03247	G22605	A002	177054118800	D05	10/10/2014	SEM	FL		G	24	20		
	3025	255667		2300	21	5369		0	45				950	N
VR051	03247	G22605	A002	177054118800	D03	10/11/2014	SEM	FL		G	24	48		
	945	9999999		100	0	554		83	0				100	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR051	03247	G22605	A002	177054118800	D05	12/15/2014	SEM	FL				48		
	1270	9999999	99	125	0	502		80						
VR051	03247	G22605	A002	177054118800	D03	12/15/2014	SEM	FL				20		
	3000	277474	0	2000	19	5272		0	47					
VR051	03247	G22605	A002	177054118800	D05	05/09/2015	SEM	FL				48		
	1270	111333	99	125	3	334		511	48.4					
VR051	03247	G22605	A002	177054118800	D03	11/23/2015	SEM	FL				48		
	1200	9999999	99	95	0	527		170						
VR051	03247	G22605	A002	177054118800	D05	11/23/2015	SEM	FL				48		
	1200	9999999	99	95	0	527		170						
VR051	03247	G22605	A002	177054118800	D03	06/08/2016	SEM	FL				48		
	1100	9999999	99	60	0	541		157						
VR051	03247	G22605	A004	177054120100	S01	12/26/2008	SEM	FL				24		
	1500	1556	98.98	650	9	14		872	49					
VR051	03247	G22605	A004	177054120100	S01	01/03/2009	SEM	FL				24		
	2250	182900	99	1200	10	1829		1168	49					
VR051	03247	G22605	A004	177054120100	S02	06/20/2011	POT	FL		G	6	15		
	2850	9999999	100	750	0	801		48			.59			N
VR051	03247	G22605	A004	177054120100	S02	10/16/2011	SEM	FL		G	24	15		
	2100	425000		300	1	425		52	50				220	N
VR051	03247	G22605	A004	177054120100	S03	01/09/2012	SEM	FL				9		
	2600	1214000	87.5	2500	1	1214		7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR071	02628	G22606	C001	177054123200	S02	05/24/2008	SEM	FL					30	
	2100	9999999	99	1275	0	2837	886							
VR071	02628	G22606	C001	177054123200	S03	07/30/2008	POT	FL		G	24		22	
	2400	450583	7.69	2160	24	10814	2	49.3	.783					N
VR071	02628	G22606	C001	177054123200	S03	12/12/2008	SEM	FL					30	
	2350	4105333	78.57	2160	3	12316	11	49.3						
VR071	02628	G22606	C001	177054123200	S03	06/05/2009	SEM	FL					39	
	2300	1302556	96.98	1650	9	11723	289	49.3						
VR071	02628	G22606	C001	177054123200	S03	12/29/2009	SEM	FL					20	
	1750	9999999	99	600	0	1425	1246							
VR060	02899	G22607	B001	177054118400	S01	05/19/2008	SEM	FL					64	
	1600	53250	99	520	4	213	830	51.2						
VR060	02899	G22607	B001	177054118400	S01	11/01/2008	SEM	FL					18	
	2000	140000	99	900	2	280	668	48.7						
VR060	02899	G22607	B003	177054122701	S01	06/13/2008	SEM	FL					40	
	1280	356000	16.67	380	5	1780	1	50.4						
VR060	02899	G22607	B003	177054122701	S01	11/16/2008	SEM	FL					40	
	775	545333	92.11	350	3	1636	35	49.8						
VR060	02899	G22607	B003	177054122701	S01	05/10/2009	SEM	FL					64	
	610	565000	92.59	240	2	1130	25	48.9						
VR060	02899	G22607	B003	177054122701	S01	11/13/2009	SEM	FL					30	
	600	557500	94.44	240	2	1115	34	50.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR060	02899	G22607	B003	177054122701	S01	05/21/2010	SEM	FL				30		
	600	502000	95.65	220	2	1004		44	49.8					
VR071	02655	G22609	A001D	177054114600	D02	05/20/2008	SEM	FL				15		
	2100	9999999	99	940	0	821		45	52.3					
VR071	02655	G22609	A001D	177054114600	D02	11/22/2008	SEM	FL				24		
	1950	9999999	99	865	0	647		25						
VR071	02655	G22609	A001D	177054114600	D02	06/05/2009	SEM	FL				9		
	2100	9999999	99	895	0	379		56	32					
VR071	02655	G22609	A001D	177054114600	D02	11/28/2009	SEM	FL				9		
	2000	9999999	99	895	0	380		40						
VR071	02655	G22609	A001D	177054114600	D02	06/23/2010	SEM	FL				64		
	2000	9999999	99	596	0	321		35						
VR071	02655	G22609	A001D	177054114600	D02	11/09/2010	SEM	FL				64		
	2000	9999999	99	449	0	485		10						
VR086	02655	G22613	A001	177054115101	D04	05/20/2008	SEM	FL				12		
	2000	480000	0	1740	3	1440		0	54.7					
VR086	02655	G22613	A001	177054115101	D04	11/06/2008	SEM	FL				12		
	1900	9999999	0	1650	0	1332		0	50.2					
VR086	02655	G22613	A001	177054115101	D04	06/05/2009	SEM	FL				14		
	1800	9999999	0	1450	0	1625		0	54.7					
VR086	02655	G22613	A001	177054115101	D04	11/20/2009	SEM	FL				14		
	1540	1313000	80	1000	1	1313		4	50.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR086	02655	G22613	A001	177054115101	D04 06/23/2010	SEM	FL					16		
	1200	189364	8.33	867	11	2083	1		50.2					
VR086	02655	G22613	A001	177054115101	D04 12/28/2010	SEM	FL					18		
	1150	245625	11.11	930	8	1965	1		50.2					
VR086	02655	G22613	A001	177054115101	D05 04/30/2011	POT	FL			G	24	10		
	1325	9999999	0	775	0	1300	0			.6				N
VR086	02655	G22613	A001	177054115101	D04 06/24/2011	SEM	FL					13		
	3250	92895	2.56	2750	19	1765	1		59					
VR086	02655	G22613	A001	177054115101	D05 11/26/2011	SEM	FL					14		
	2900	101563	20	1900	16	1625	4		53.7					
VR086	02655	G22613	A001	177054115101	D05 05/05/2012	SEM	FL					13		
	2900	59625	.91	1601	24	1431	0		54					
VR086	02655	G22613	A001	177054115101	D05 12/05/2012	SEM	FL					13		
	3250	88684	9.52	1712	19	1685	2		54					
VR086	02655	G22613	A001	177054115101	D05 06/22/2013	SEM	FL					13		
	3250	111458	95.45	994	24	2675	504		52					
VR086	02655	G22613	A001D	177054115101	D02 05/20/2008	SEM	FL					21		
	875	298375	20	700	8	2387	2		52.2					
VR100	02899	G22616	C001	177054116600	S01 06/14/2008	SEM	FL					64		
	450	1158000	50	275	1	1158	1		72					
VR100	02899	G22616	C001	177054116600	S01 11/02/2008	SEM	FL					64		
	450	1161000	50	380	1	1161	1		52.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR100	02899	G22616	C001	177054116600	S01	05/01/2009	SEM	FL				64		
	340	291000	50	215	1	291		1	51.6					
VR100	02899	G22616	C001	177054116600	S01	11/13/2009	SEM	FL				64		
	450	1114000	50	225	1	1114		1	52.8					
VR100	02899	G22616	C001	177054116600	S01	05/29/2010	SEM	FL				64		
	450	1603000	50	220	1	1603		1	52.2					
VR122	01834	G22620	B001	177054116200	S03	07/24/2008	POT	FL		G	24	64		
	3400	25715	0	3220	137	3523		0	59.2	.62				N
VR122	01834	G22620	B003	177054119800	S02	07/18/2008	POT	FL		G	24	64		
	3200	28007	0	3000	137	3837		0	59.3	.61				N
VR107	03247	G22621	001	177054121100	D01	12/14/2008	SEM	GL				64		
	600	316	97.85	260	19	6		865	44.4					
VR107	03247	G22621	001	177054121100	D01	01/18/2009	SEM	FL				64		
	600	714	97.64	250	21	15		870	39					
VR107	03247	G22621	001	177054121100	D03	05/18/2009	POT	FL		G	24	16		
	2400	136690	0	2320	29	3964		0	44	.63				N
VR107	03247	G22621	001	177054121100	D03	05/18/2009	SEM	FL				12		
	2400	566286	0	2320	7	3964		0	44					
VR107	03247	G22621	001	177054121100	D03	11/23/2009	SEM	FL				15		
	2400	75075	0	2300	53	3979		0	44					
VR107	03247	G22621	001	177054121100	D03	05/13/2010	SEM	FL				15		
	2400	99955	0	2400	44	4398		0	44.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR107	03247	G22621	001	177054121100	D03	11/30/2010	SEM	FL					17	
	2400	78569	0	2300	51	4007	0	44						
VR107	03247	G22621	001	177054121100	D03	06/06/2011	SEM	FL		O	24		17	
	2400	82673		2250	49	4051	0	59					920	N
VR107	03247	G22621	001	177054121100	D03	12/04/2011	SEM	FL		O	24		17	
	2300	120818		1425	11	1329	495	59					900	N
VR107	03247	G22621	001	177054121100	D03	06/22/2012	SEM	FL		O	24		12	
	2300	153000		1100	2	306	311	59					150	N
VR107	03247	G22621	001	177054121100	D03	12/14/2012	SEM	FL		O	24		16	
	1450	142667		950	3	428	550	59					160	N
VR107	03247	G22621	001	177054121100	D04	06/27/2013	SEM	FL		G	24		6	
	2200	165667		2040	3	497	0	59					150	N
VR107	03247	G22621	001	177054121100	D04	07/26/2013	POT	FL		G	24		10	
	2200	126091	0	2060	11	1387	0	57.7	.63					N
VR107	03247	G22621	001	177054121100	D04	12/13/2013	SEM	FL		G	24		10	
	2400	122500		2060	12	1470	0	59					840	N
VR107	03247	G22621	001	177054121100	D04	06/13/2014	SEM	FL		G	24		10	
	2060	132000		1950	8	1056	0	59					840	N
VR107	03247	G22621	001	177054121100	D04	10/10/2014	SEM	FL		G	24		10	
	2000	185750		1550	4	743	0	59					940	N
VR107	03247	G22621	001	177054121100	D04	12/15/2014	SEM	FL					10	
	2400	125000	0	900	2	250	0	59						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR107	03247	G22621	001	177054121100	D04	06/14/2015	SEM	FL				16		
	1150	1076	63.24	600	250	269		430	36					
VR107	03247	G22621	001D	177054121100	D02	12/14/2008	SEM	FL				11		
	1000	337	0	900	519	175		0	39					
VR107	03247	G22621	001D	177054121100	D02	01/18/2009	SEM	FL				11		
	1000	378	0	900	540	204		0	39					
VR107	03247	G22621	001D	177054121100	D02	11/23/2009	SEM	FL				11		
	1200	116	0	1080	455	53		0	44					
VR107	03247	G22621	001D	177054121100	D02	05/13/2010	SEM	FL				12		
	1350	589	0	960	487	287		0	39					
VR107	03247	G22621	001D	177054121100	D02	05/29/2011	SEM	FL		O	24	14		
	0	417		750	331	138		148	36				150	N
VR107	03247	G22621	001D	177054121100	D02	12/04/2011	SEM	FL		O	24	14		
	1140	100		665	319	32		255	36				150	N
VR107	03247	G22621	001D	177054121100	D02	06/22/2012	SEM	FL		O	24	15		
	1140	116		600	224	26		184	36				150	N
VR107	03247	G22621	001D	177054121100	D02	12/14/2012	SEM	FL		O	24	16		
	1025	414		510	256	106		353	36				160	N
VR107	03247	G22621	001D	177054121100	D02	06/27/2013	SEM	FL		O	24	16		
	900	805		480	251	202		356	36				150	N
VR107	03247	G22621	001D	177054121100	D02	12/13/2013	SEM	FL		O	24	16		
	1000	379		620	409	155		301	36				160	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR107	03247	G22621	001D	177054121100	D02	06/13/2014	SEM	FL		O	24	16		
	880	1000		480	334	334		342	36				150	N
VR107	03247	G22621	001D	177054121100	D02	10/10/2014	SEM	FL		O	24	16		
	800	250		450	240	60		387	49				150	N
VR107	03247	G22621	001D	177054121100	D02	12/15/2014	SEM	FL				16		
	900	348	32.76	640	431	150		210	36					
VR107	03247	G22621	001D	177054121100	D02	05/05/2015	SEM	FL				16		
	1150	181	64.91	460	193	35		357	36					
VR107	03247	G22621	001D	177054121100	D02	11/05/2015	SEM	FL				16		
	1150	696	62.56	480	158	110		264	36					
VR107	03247	G22621	001D	177054121100	D02	06/04/2016	SEM	FL				16		
	1080	175	74.07	480	154	27		440	36					
VR310	02222	G22633	001	177064093500	S01	06/10/2008	SEM	FL				64		
	1100	866000	75	1015	2	1732		6	57					
VR310	02222	G22633	001	177064093500	S01	11/13/2008	SEM	FL				64		
	1275	9999999	0	1100	0	1302		0						
VR310	02222	G22633	001	177064093500	S01	06/21/2009	SEM	FL				64		
	1100	166250	76	800	12	1995		38	60.5					
VR310	02222	G22633	001	177064093500	S01	12/16/2009	SEM	FL				20		
	1100	173727	81.67	600	11	1911		49	59					
VR310	02222	G22633	001	177064093500	S01	06/28/2010	SEM	FL				13		
	2850	9999999	99	550	0	1050		45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR310	02222	G22633	001	177064093500	S01	12/20/2010	SEM	FL				8		
	1020	9999999	0	55	0	604		0						
VR310	02222	G22633	001	177064093500	S01	06/19/2011	SEM	FL				10		
	1000	9999999	99	525	0	495		22						
VR310	02222	G22633	001	177064093500	S01	12/12/2011	SEM	FL				10		
	980	9999999	0	440	0	557		0						
VR310	02222	G22633	001	177064093500	S01	06/10/2012	SEM	FL				10		
	820	536000	98.41	388	1	536		62	62.8					
VR310	02222	G22633	001	177064093500	S01	12/23/2012	SEM	FL				21		
	980	212667	96.59	285	3	638		85	60.8					
VR310	02222	G22633	001	177064093500	S01	06/15/2013	SEM	FL				21		
	820	244500	97.01	286	2	489		65	60.2					
VR310	02222	G22633	001	177064093500	S01	09/09/2013	SEM	FL				21		
	980	407000	98.31	230	1	407		58	60.8					
VR310	02222	G22633	001	177064093500	S01	06/05/2014	SEM	FL				21		
	670	9999999	0	138	0	18		0						
VR310	02222	G22633	001	177064093500	S01	12/17/2014	SEM	FL				21		
	825	9999999	0	165	0	74		0						
VR310	02222	G22633	001	177064093500	S01	06/18/2015	SEM	FL				36		
	980	308000	99	150	1	308		105	0					
SM146	02312	G22646	C001	177084093100	S51	07/07/2008	SEM	FL				20		
	2500	82262	0	1600	61	5018		0	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM146	02312	G22646	C001	177084093100	S51	07/07/2008	POT	FL		G	24	20		
	2500	82262	0	1600	61	5018		0	40	.6				N
SM146	02312	G22646	C001	177084093100	S51	02/01/2009	SEM	FL				18		
	1800	9999999	99	960	0	674		530	40					
SM249	01834	G22651	001	177074082900	S03	03/05/2008	SEM	FL				12		
	3250	9999999	99	2900	0	2353		129	44					
SM249	01834	G22651	001	177074082900	S03	07/19/2008	SEM	FL				12		
	2975	9999999	99	2850	0	1853		225	44					
SM249	01834	G22651	001	177074082900	S03	05/25/2009	SEM	FL				12		
	2500	9999999	99	1860	0	701		427						
SM249	01834	G22651	001	177074082900	S03	08/16/2009	SEM	FL				30		
	0	9999999	0	1020	0	1554		0						
SM249	01834	G22651	001	177074082900	S03	03/16/2010	SEM	FL				64		
	1400	9999999	99	855	0	112		89						
SM249	01834	G22651	B002	177074084701	S01	03/04/2008	SEM	FL				22		
	1150	9999999	99	950	0	2064		316						
SM249	01834	G22651	B002	177074084701	S01	07/21/2008	SEM	FL				22		
	1300	1934000	99	950	1	1934		280						
SM249	01834	G22651	B002	177074084701	S01	05/19/2009	SEM	FL				25		
	1200	9999999	99	1030	0	2347		240						
SM249	01834	G22651	B002	177074084701	S01	11/10/2009	SEM	FL				30		
	0	9999999	99	1150	0	1994		440						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM249	01834	G22651	B002	177074084701	S01 04/25/2010	SEM	FL					46		
	1300	9999999	99	900	0	1262	415							
SM249	01834	G22651	B002	177074084701	S01 07/28/2010	SEM	FL					46		
	1300	9999999	99	880	0	1516	448							
EI089	02375	G22660	B001	177094134800	S01 06/15/2008	SEM	FL					64		
	496	117348	28.13	121	23	2699	9	45.8						
EI089	02375	G22660	B001	177094134800	S01 06/11/2009	SEM	FL					64		
	500	90217	32.35	105	23	2075	11	59.1						
EI089	02375	G22660	B001	177094134800	S01 12/24/2009	SEM	FL					64		
	335	29788	17.5	75	33	983	7	46.1						
EI089	02375	G22660	B001	177094134800	S02 06/28/2010	POT	FL		G	15		20		
	5800	14573	0	4910	246	3585	0	46.4	.6				N	
EI089	02375	G22660	B001	177094134800	S01 07/04/2010	SEM	FL					17		
	5800	12431	0	3400	360	4475	0	46.3						
EI089	02375	G22660	B001	177094134800	S02 12/02/2010	SEM	FL					16		
	1950	2871	36.36	1362	70	201	40	47						
EI089	02375	G22660	B001	177094134800	S02 06/20/2011	SEM	FL					64		
	1175	43000	0	281	15	645	0	45.9						
EI089	02375	G22660	B001	177094134800	S02 12/24/2011	SEM	FL					100		
	1500	5194	0	216	155	805	0	45.3						
EI089	02375	G22660	B001	177094134800	S02 06/14/2012	SEM	FL					64		
	1350	26500	0	225	34	901	0	44.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI089	02375	G22660	B001	177094134800	S03	11/13/2012	POT	FL		G	12	13		
	4909	9999999	0	4800	0	2100	0			.6				N
EI089	02375	G22660	B001	177094134800	S03	12/13/2012	SEM	FL				12		
	4775	22589	0	4606	56	1265	0	45.9						
EI089	02375	G22660	B001	177094134800	S03	06/19/2013	SEM	FL				9		
	3950	33044	86.11	2941	45	1487	279	51.2						
EI089	02375	G22660	B001	177094134800	S03	08/12/2013	SEM	FL				9		
	700	42132	88.05	2550	38	1601	280	50.6						
EI089	02375	G22660	B002	177094137101	S02	06/15/2008	SEM	FL				64		
	1359	98231	0	440	78	7662	0	45.8						
EI089	02375	G22660	B002	177094137101	S02	06/04/2009	SEM	FL				64		
	775	111167	35.14	375	24	2668	13	59.1						
EI089	02375	G22660	B002	177094137101	S02	12/24/2009	SEM	FL				64		
	340	18000	12.5	184	14	252	2	46.1						
EI089	02375	G22660	B002	177094137101	S02	06/28/2010	POT	FL		G	24	26		
	4800	10715	0	1500	158	1693	0	46.3		.6				N
EI089	02375	G22660	B002	177094137101	S02	06/30/2010	SEM	FL				27		
	4800	14799	0	1350	144	2131	0	46.3						
EI089	02375	G22660	B002	177094137101	S02	12/02/2010	SEM	FL				64		
	2610	17708	4	1038	24	425	1	47						
EI089	02375	G22660	B002	177094137101	S02	06/29/2011	SEM	FL				64		
	1070	178000	0	284	1	178	0	45.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI089	02375	G22660	B002	177094137101	S02	09/26/2011	POT	FL		G	24	16		
	2700	25661	7.46	1759	124	3182	10	56.6	.6					N
EI089	02375	G22660	B002	177094137101	S02	11/24/2011	SEM	FL				64		
	1100	175000	0	190	1	175	0	45.3						
EI089	02375	G22660	B002	177094137101	S02	06/14/2012	SEM	FL				64		
	1100	9999999	0	230	0	26	0	44.2						
EI089	02375	G22660	B002	177094137101	S02	08/12/2012	SEM	FL				64		
	1100	9999999	0	700	0	24	0	45.9						
EI089	02375	G22660	B002	177094137101	S02	02/01/2013	SEM	FL				64		
	1346	9999999	0	722	0	24	0	0						
EI113B	02058	G22662	A001	177094141201	S02	06/15/2008	SEM	FL				100		
	2029	29390	67.2	77	41	1205	84	45.8						
EI113B	02058	G22662	A001	177094141201	S02	06/08/2009	SEM	FL				100		
	2675	20536	74.55	73	28	575	82	50.2						
EI166	01834	G22664	001	177094145301	S01	12/31/2008	SEM	FL				64		
	6800	15055	26.38	6000	293	4411	105	38						
EI166	01834	G22664	001	177094145301	S02	10/05/2009	POT	FL		G	24	10		
	5800	10244	0	5700	258	2643	0	46	.616					N
EI166	01834	G22664	001	177094145301	S02	12/01/2009	SEM	FL				12		
	5600	9655	0	5500	368	3553	0							
EI166	01834	G22664	001	177094145301	S02	06/15/2010	SEM	FL				14		
	4900	11814	0	4600	377	4454	0	46						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI166	01834	G22664	001	177094145301	S02	11/18/2010	SEM	FL					14	
	4440	10337	0	4200	410	4238	0	47						
EI166	01834	G22664	001	177094145301	S02	12/10/2011	SEM	FL		G	24		14	
	4150	25782		2950	147	3790	0	47				834	N	
SM023	01482	G22667	A001	177094134500	S02	12/15/2008	SEM	FL		G	24		7	
	1400	246250		1300	4	985	0	48.1				1008	N	
SM023	01482	G22667	A001	177094134500	S02	04/05/2009	SEM	FL		G	24		7	
	1440	9999999		800	0	893	0					1062	N	
EI304	02066	G22678	A001	177104158100	S03	04/17/2008	SEM	FL					40	
	2250	928889	0	1136	9	8360	0	61.3						
EI304	02066	G22678	A001	177104158100	S03	08/08/2008	SEM	FL					39	
	1016	390667	0	541	9	3516	0	35						
EI304	02066	G22678	A001	177104158100	S03	05/26/2012	SEM	FL					10	
	1760	5814	8.11	1150	102	593	9	37.9						
EI304	02066	G22678	A001	177104158100	S03	11/13/2012	SEM	FL					30	
	1410	38037	3.57	843	54	2054	2	37.9						
EI304	02066	G22678	A001	177104158100	S03	04/30/2013	SEM	FL					100	
	1002	228714	22.22	216	7	1601	2	37.9						
EI304	02066	G22678	A001	177104158100	S03	09/30/2013	SEM	FL					101	
	788	74333	10	189	9	669	1	37.9						
EI304	02066	G22678	A001	177104158100	S04	11/22/2013	POT	FL		O	24		6	
	1509	1376	20.21	1152	229	315	58	39.6	.62				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI304	02066	G22678	A001	177104158100	S04	06/22/2014	SEM	FL					10	
	1580	12025	0	786	242	2910		0	37.7					
EI304	02066	G22678	A001	177104158100	S04	10/20/2014	SEM	FL					22	
	1386	2763	74.46	279	59	163		172	37.7					
EI304	02066	G22678	A001	177104158100	S05	03/10/2015	POT	FL		G	24		48	
	3124	1949	0	1500	98	191		0	39.9	.62				N
EI304	02066	G22678	A001	177104158100	S05	05/15/2015	SEM	FL					12	
	2500	694	0	1125	173	120		0	37.7					
EI304	02066	G22678	A001	177104158100	S05	11/06/2015	SEM	FL					12	
	1150	461	0	1050	217	100		0	37.7					
EI304	02066	G22678	A001	177104158100	S05	04/27/2016	SEM	FL		O	24		13	
	1200	735		484	170	125		300	37.7			508		N
EI304	02066	G22678	A001	177104158100	S05	11/15/2016	SEM	FL					20	
	1300	1066	76.45	321	61	65		198	37.7					
EI333	03035	G22679	D001	177104160900	S01	05/24/2008	SEM	FL					23	
	3000	739125	33.33	2163	8	5913		4	37.4					
EI333	03035	G22679	D001	177104160900	S01	08/24/2008	SEM	FL					23	
	2100	894167	14.29	1975	6	5365		1	34.7					
EI333	03035	G22679	D001	177104160900	S01	06/16/2009	SEM	FL					23	
	2375	672778	18.18	2250	9	6055		2	37.3					
EI333	03035	G22679	D001	177104160900	S01	11/01/2009	SEM	FL					23	
	2375	682286	22.22	1780	7	4776		2	39.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI333	03035	G22679	D001	177104160900	S01	05/25/2010	SEM	FL				23		
	2375	9999999	0	1250	0	3280	0							
EI333	03035	G22679	D001	177104160900	S01	11/28/2010	SEM	FL				23		
	2375	9999999	0	1150	0	2297	0							
EI333	03035	G22679	D001	177104160900	S01	06/10/2011	SEM	FL				23		
	2375	9999999	0	1020	0	1577	0							
EI333	03035	G22679	D001	177104160900	S01	12/18/2011	SEM	FL				26		
	1100	9999999	0	1020	0	1117	0							
EI333	03035	G22679	D001	177104160900	S01	06/24/2012	SEM	FL				23		
	1080	9999999	0	1100	0	1328	0							
EI333	03035	G22679	D001	177104160900	S01	12/29/2012	SEM	FL				50		
	1400	9999999	0	975	0	568	0							
EI333	03035	G22679	D001	177104160900	S01	06/29/2013	SEM	FL				64		
	1400	9999999	0	1025	0	330	0							
EI333	03035	G22679	D001	177104160900	S01	12/20/2013	SEM	FL				64		
		9999999	0	990	0	234	0							
EI333	03035	G22679	D001	177104160900	S01	03/11/2014	SEM	FL		G	24	64		
	1040	9999999		996	0	538	0					980		N
EI333	03035	G22679	D001	177104160900	S01	12/04/2014	SEM	FL		G	24	28		
	1200	9999999		425	0	1335	630					168		N
EI333	03035	G22679	D001	177104160900	S01	06/13/2015	SEM	FL		G	24	32		
	1200	9999999		175	0	660	122					135		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI333	03035	G22679	D001	177104160900	S01	12/19/2015	SEM	FL		G	24	32		
	800	9999999		280	0	450		180					130	N
EI333	03035	G22679	D001	177104160900	S01	06/25/2016	SEM	FL		G	24	30		
	750	9999999		230	0	397		85					130	N
EI333	03035	G22679	D002	177104161900	S01	06/15/2008	SEM	FL				22		
	3200	141349	2.27	2100	43	6078		1	37.4					
EI333	03035	G22679	D002	177104161900	S01	08/24/2008	SEM	FL				22		
	2000	156600	0	1900	35	5481		0	34.7					
EI333	03035	G22679	D002	177104161900	S01	06/26/2009	SEM	FL				22		
	2125	146650	2.44	2000	40	5866		1	37.3					
EI333	03035	G22679	D002	177104161900	S01	11/28/2009	SEM	FL				22		
	2125	180615	3.7	1750	26	4696		1	39.6					
EI333	03035	G22679	D002	177104161900	S01	05/26/2010	SEM	FL				22		
	2125	9999999	0	1400	0	3683		0						
EI333	03035	G22679	D002	177104161900	S01	11/29/2010	SEM	FL				22		
	2125	157625	10.61	1080	16	2522		2	39.2					
EI333	03035	G22679	D002	177104161900	S01	06/11/2011	SEM	FL				22		
	2125	9999999	0	1000	0	1294		0						
EI333	03035	G22679	D002	177104161900	S01	12/18/2011	SEM	FL				22		
	1100	9999999	0	950	0	466		0						
EI333	03035	G22679	D002	177104161900	S01	06/24/2012	SEM	FL				22		
	1100	9999999	0	1050	0	325		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI333	03035	G22679	D002	177104161900	S01	12/29/2012	SEM	FL				48		
	1350	347333	99	280	3	1042		542	42.4					
EI333	03035	G22679	D002	177104161900	S01	06/28/2013	SEM	FL				32		
	1350	9999999	99	500	0	652		363						
EI333	03035	G22679	D002	177104161900	S01	12/19/2013	SEM	FL				999		
		284000	99	206	1	284		243						
EI333	03035	G22679	D002	177104161900	S01	03/12/2014	SEM	FL		G	24	21		
	1060	9999999		380	0	339		209					980	N
EI333	03035	G22679	D002	177104161900	S01	12/28/2014	SEM	FL		G	24	32		
	1035	9999999		245	0	487		155					135	N
EI333	03035	G22679	D002	177104161900	S01	06/11/2015	SEM	FL		G	24	32		
	1011	9999999		210	0	468		312					150	N
EI333	03035	G22679	D002	177104161900	S01	12/20/2015	SEM	FL		G	24	32		
	1000	9999999		310	0	365		260					130	N
EI333	03035	G22679	D002	177104161900	S01	06/04/2016	SEM	FL		G	24	24		
	1090	9999999		200	0	165		20					130	N
EI380	02899	G22688	001	177104160200	S01	06/09/2008	SEM	FL				32		
	2650	9999999	99	1200	0	4987		4						
EI380	02899	G22688	001	177104160200	S01	07/23/2008	SEM	FL				32		
	2650	9999999	0	1200	0	3866		0						
SS028	01513	G22691	040	177114137900	S05	04/17/2008	POT	FL		G	24	8		
	1800	9999999	0	1700	0	1216		0			.558			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS028	01513	G22691	040	177114137900	S05	05/22/2008	SEM	FL				10		
	1800	9999999	0	1680	0	1198		0						
SS028	01513	G22691	040	177114137900	S05	12/14/2008	SEM	FL				14		
	1600	9999999	99	1300	0	1881		202						
SS056	01834	G22695	A001	177114147900	S01	12/31/2008	SEM	FL				15		
	1390	9999999	99	1150	0	995		450						
SS056	01834	G22695	A001	177114147900	S01	05/19/2009	SEM	FL				16		
	1740	9999999	99	1130	0	703		390						
SS056	01834	G22695	A001	177114147900	S01	12/01/2009	SEM	FL				21		
	1725	9999999	99	950	0	362		574						
SS056	01834	G22695	A001	177114147900	S01	06/01/2010	SEM	FL				48		
	1725	9999999	99	900	0	313		720						
SS056	01834	G22695	A001	177114147900	S01	11/05/2010	SEM	FL				48		
	1300	9999999	99	950	0	509		785						
SS056	01834	G22695	A001	177114147900	S01	12/05/2011	SEM	FL		G	24	48		
	1750	9999999		915	0	1142		770	0				0	N
SS113	00730	G22699	001	177114145000	S01	06/11/2008	SEM	FL				64		
	2600	25167	58.62	1082	24	604		34	45.5					
SS113	00730	G22699	001	177114145000	S01	12/29/2008	SEM	FL				64		
	5100	380000	50	2780	1	380		1	45.3					
SS113	00730	G22699	001	177114145000	S01	06/08/2009	SEM	FL				19		
	4400	10813	0	1850	80	865		0	47.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	00730	G22699	001	177114145000	S01	12/01/2009	SEM	FL					5	
	4950	17471	15	3025	17	297	3	47.2						
SS113	00730	G22699	002	177114152701	S01	12/27/2008	SEM	FL					13	
	4500	28571	0	4300	98	2800	0	46.2						
SS113	00730	G22699	002	177114152701	S01	01/11/2009	POT	FL		G	24		17	
	4500	14516	0	4300	186	2700	0	46.2	.6					N
SS113	00730	G22699	002	177114152701	S01	06/02/2009	SEM	FL					17	
	4000	43000	0	1133	45	1935	0	50.4						
SS113	00730	G22699	002	177114152701	S01	12/01/2009	SEM	FL					17	
	4000	60481	0	1900	27	1633	0	50.4						
SS113	00730	G22699	002	177114152701	S01	06/11/2010	SEM	FL					12	
	1600	65722	0	1193	18	1183	0	50.4						
SS113	00730	G22699	A001	177114145001	S01	03/12/2011	POT	FL		G	24		46	
	8900	13075	0	1500	949	12408	0	39.6	.626					N
SS113	00730	G22699	A001	177114145001	S01	06/15/2011	SEM	FL		G	24		55	
	8000	15546		6300	485	7540	220	37.7				6300		N
SS113	00730	G22699	A001	177114145001	S01	12/27/2011	SEM	FL		G	24		11	
	7100	20388		6200	335	6830	0	37.1				6200		N
SS113	00730	G22699	A001	177114145001	S01	06/26/2012	SEM	FL		G	24		12	
	6100	24251		5300	247	5990	13	36.8				5300		N
SS113	00730	G22699	A001	177114145001	S01	12/07/2012	SEM	FL		G	24		16	
	5000	29598		3875	249	7370	18	36.7				2950		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113	00730	G22699	A001	177114145001	S01	06/04/2013	SEM	FL		G	24	14		
	3700	44063		2950	160	7050	20	36.4				2950	N	
SS110	01834	G22700	A001	177114139600	D05	01/26/2009	SEM	FL				12		
	3400	1607000	99	2675	1	1607	102	38						
SS110	01834	G22700	A001	177114139600	D05	11/30/2009	SEM	FL				12		
	3400	224000	99	2350	1	224	248	38						
SS110	01834	G22700	A001	177114139600	D05	04/15/2010	SEM	FL				12		
	3375	9999999	99	1800	0	486	396							
SS113A	01834	G22701	002	177114139200	D01	08/19/2008	POT	FL		G	12	10		
	1550	9999999	0	1490	0	1059	0		.61				N	
SS113A	01834	G22701	002	177114139200	D01	11/22/2009	SEM	FL				12		
	1600	9999999	0	1400	0	1153	0							
SS113A	01834	G22701	002	177114139200	D01	05/30/2010	SEM	FL				12		
	1275	9999999	0	1100	0	834	0							
SS113A	01834	G22701	002	177114139200	D01	11/19/2010	SEM	FL				12		
	1275	9999999	0	990	0	536	0							
SS113A	01834	G22701	002	177114139200	D01	06/28/2011	SEM	FL		G	24	18		
	1000	9999999		850	0	343	0	0				850	N	
SS113A	01834	G22701	002	177114139200	D01	11/14/2011	SEM	FL		G	24	18		
	1000	9999999		920	0	1340	0	0				0	N	
SS113A	01834	G22701	002	177114139200	D01	06/11/2012	SEM	FL		G	24	18		
	1000	9999999		870	0	185	0	0				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113A	01834	G22701	002	177114139200	D01	10/18/2012	SEM	FL		G	24	18		
	1000	9999999		860	0	294	0	0				0		N
SS113A	01834	G22701	003	177114144100	S02	11/23/2009	SEM	FL				13		
	1200	9999999	0	1050	0	400	0							
SS113A	01834	G22701	003	177114144100	S02	05/28/2010	SEM	FL				13		
	1200	9999999	0	1000	0	57	0							
SS113A	01834	G22701	003	177114144100	S02	11/28/2010	SEM	FL				13		
	1200	9999999	0	925	0	456	0							
SS113A	01834	G22701	003	177114144100	S02	06/28/2011	SEM	FL		G	24	16		
	1125	9999999		850	0	730	0	0					840	N
SS113A	01834	G22701	003	177114144100	S02	09/13/2011	SEM	FL		G	24	16		
	1125	9999999		910	0	425	0	0					0	N
SS113A	01834	G22701	003	177114144100	S02	06/12/2012	SEM	FL		G	24	16		
	1200	9999999		890	0	152	0	0					0	N
SS113A	01834	G22702	001	177114141700	S01	06/17/2008	POT	EP		G	24	25		
	2100	9999999	100	1070	0	151	100				.71			N
SS113A	01834	G22702	001	177114141700	S02	07/20/2009	POT	FL		G	24	10		
	1500	9999999	0	1450	0	1009	0				.62			N
SS113A	01834	G22702	001	177114141700	S02	11/23/2009	SEM	FL				10		
	1500	9999999	0	1300	0	902	0							
SS113A	01834	G22702	001	177114141700	S02	05/28/2010	SEM	FL				14		
	1250	9999999	99	1030	0	610	120							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113A	01834	G22702	001	177114141700	S02	11/28/2010	SEM	FL					17	
	1550	9999999	0	990	0	616	0							
SS113A	01834	G22702	001	177114141700	S02	06/28/2011	SEM	FL		G	24		20	
	1350	9999999		900	0	1076	0	0					840	N
SS113A	01834	G22702	001	177114141700	S02	09/12/2011	SEM	FL		G	24		20	
	1550	9999999		910	0	197	2	0					0	N
SS113A	01834	G22702	001	177114141700	S02	06/12/2012	SEM	FL		G	24		20	
	1550	214000		900	1	214	5	0					0	N
SS113A	01834	G22702	001	177114141700	S02	10/17/2012	SEM	FL		G	24		20	
	1550	9999999		980	0	481	1	0					0	N
SS169	01834	G22705	003	177114139401	S04	11/22/2009	SEM	FL					10	
	3600	9999999	99	2400	0	713	156							
SS169	01834	G22705	003	177114139401	S04	05/28/2010	SEM	FL					10	
	3200	9999999	99	2125	0	614	330							
SS169	01834	G22705	003	177114139401	S04	11/16/2010	SEM	FL					12	
	1200	9999999	99	1000	0	107	636							
SS189	03035	G22712	002	177114147500	S02	02/27/2008	POT	FL		O	4		15	
	3350	1809	1.62	2100	304	550	5	40.4	.59					N
SS189	03035	G22712	A001	177114146000	D01	05/18/2008	SEM	FL					15	
	3600	18111	91.09	1300	18	326	184	38.7						
SS189	03035	G22712	A001	177114146000	D01	08/30/2008	SEM	FL					17	
	3600	15150	90	1200	20	303	180	39.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS189	03035	G22712	A001	177114146000	D01	06/12/2010	SEM	FL				10		
	3000	15375	87.37	1650	24	369		166	39.4					
SS189	03035	G22712	A001	177114146000	D01	12/08/2010	SEM	FL				10		
	3000	13500	88.62	1400	20	270		156	38.3					
SS189	03035	G22712	A001	177114146000	D01	06/17/2011	SEM	FL				14		
	2400	20100	96.95	1500	10	201		311	39.4					
SS189	03035	G22712	A001	177114146000	D01	12/04/2011	SEM	FL				17		
	2420	14688	97.32	1300	16	235		581	37.1					
SS189	03035	G22712	A001	177114146000	D01	03/28/2012	SEM	FL				28		
	2550	20111	97.36	1200	18	362		664	36.7					
SS189	03035	G22712	A001D	177114146000	D02	01/28/2010	POT	FL		G	24	6		
	2800	89000	0	1900	1	89		0	38.1	.6				N
SS189	03035	G22712	A001D	177114146000	D02	05/16/2010	SEM	FL				6		
	2000	3333	14.29	1050	12	40		2	39.4					
SS189	03035	G22712	A001D	177114146000	D02	11/18/2010	SEM	FL				6		
	200	16714	41.67	950	7	117		5	38.3					
SS189	03035	G22712	A001D	177114146000	D02	03/17/2011	SEM	FL				6		
	3150	10556	95.86	3000	9	95		213	37.9					
SS189	03035	G22712	A001D	177114146000	D02	12/04/2011	SEM	FL				6		
	1780	25000	90.91	1150	1	25		10	37.1					
SS189	03035	G22712	A001D	177114146000	D02	02/07/2012	SEM	FL				6		
	1680	35500	86.67	1500	2	71		13	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS208	00222	G22713	B001	177114136300	S04	03/12/2008	POT	FL		G	6	13		
	4075	44682	0	3200	22	983	0	39.4	.604					N
SS208	00222	G22713	B001	177114136300	S04	05/18/2008	SEM	FL				13		
	4075	7740	0	1500	50	387	0	47.1						
SS321	02899	G22726	001	177124063300	S01	01/09/2008	SEM	FL				128		
	1200	150604	41.46	630	48	7229	34	53.6						
SS321	02899	G22726	001	177124063300	S01	05/26/2008	SEM	FL				36		
	1000	72333	96.88	450	15	1085	465	62.4						
SS321	02899	G22726	001	177124063300	S01	08/05/2008	SEM	FL				32		
	1010	58520	93.9	505	25	1463	385	62.4						
SS139	03247	G22738	B001	177154118002	S01	12/28/2008	SEM	FL				64		
	1400	3650	2.28	1130	214	781	5	40						
SS139	03247	G22738	B001	177154118002	S01	05/01/2009	POT	FL		G	24	16		
	4846	9462	1.58	1600	249	2356	4	38	.63					N
SS139	03247	G22738	B001	177154118002	S01	05/01/2009	SEM	FL				16		
	4900	9462	1.58	1600	249	2356	4	38						
SS139	03247	G22738	B001	177154118002	S01	11/06/2009	SEM	FL				16		
	4600	7644	0	2000	281	2148	0	42						
SS139	03247	G22738	B001	177154118002	S01	06/10/2010	SEM	FL				16		
	4500	8913	1.03	2200	288	2567	3	48						
SS139	03247	G22738	B001	177154118002	S01	09/10/2010	SEM	FL				14		
	4500	13531	29.57	1300	81	1096	34	49						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS139	03247	G22738	B001	177154118002	S01	06/18/2011	SEM	FL		O	24	22		
	0	11949		1786	332	3967		10	41				980	N
SS139	03247	G22738	B001	177154118002	S01	11/29/2011	SEM	FL		O	24	64		
	3000	4456		606	125	557		33	41				573	N
SS139	03247	G22738	B001	177154118002	S01	06/17/2012	SEM	FL		O	24	64		
	950	2057		369	88	181		162	38				317	N
SS139	03247	G22738	B001	177154118002	S01	11/26/2012	SEM	FL		O	24	64		
	1470	2500		376	72	180		108	38				0	N
SS139	03247	G22738	B001	177154118002	S02	06/02/2013	POT	FL		G	4	14		
	4623	25755	2.45	3777	159	4095		4	51	.6				N
SS139	03247	G22738	B001	177154118002	S02	06/23/2013	SEM	FL		G	24	14		
	4553	18837		3664	227	4276		2	51				1050	N
SS139	03247	G22738	B001	177154118002	S02	12/06/2013	SEM	FL		G	24	15		
	4443	20555		3395	200	4111		1	51				1035	N
SS139	03247	G22738	B001	177154118002	S02	04/10/2014	SEM	FL		G	24	16		
	3906	25162		2758	228	5737		0	51				0	N
SS139	03247	G22738	B001	177154118002	S02	10/18/2014	SEM	FL		G	24	25		
	4000	20470		3126	198	4053		0	51				1078	N
SS139	03247	G22738	B001	177154118002	S02	12/20/2014	SEM	FL				25		
	3950	21018	3.11	2979	218	4582		7	50.9					
SS139	03247	G22738	B001	177154118002	S02	05/12/2015	SEM	FL				14		
	4000	21268	0	3299	138	2935		0	50.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS139	03247	G22738	B001	177154118002	S02 11/20/2015	SEM	FL					25		
	3498	22291	2.97	2899	196	4369	6	59						
SS139	03247	G22738	B001	177154118002	S02 06/23/2016	SEM	FL					18		
	3450	25417	62.67	2307	84	2135	141	47.4						
SS139	03247	G22738	C001	177154121603	D02 04/01/2009	SEM	FL					16		
	3200	2824	0	1275	238	672	0	29						
SS139	03247	G22738	C001	177154121603	D01 06/14/2010	SEM	FL					16		
	3350	1859	29.09	1000	78	145	32	31						
SS139	03247	G22738	C001	177154121603	D02 10/21/2010	SEM	FL					64		
	3100	1815	69.32	315	27	49	61	31						
SS139	03247	G22738	C001	177154121603	D03 06/03/2011	SEM	FL		O	24		20		
	4092	28431		2493	144	4094	0	41				980		N
SS139	03247	G22738	C001	177154121603	D03 08/13/2011	POT	FL		G	23		24		
	2719	40050	0	1976	100	4005	0	41		.65				N
SS139	03247	G22738	C001	177154121603	D03 12/11/2011	SEM	FL		O	24		37		
	1985	44308		1176	91	4032	0	41				573		N
SS139	03247	G22738	C001	177154121603	D03 06/17/2012	SEM	FL		O	24		64		
	1985	269571		382	7	1887	17	41				328		N
SS139	03247	G22738	C001	177154121603	D03 12/23/2012	SEM	FL					64		
	1985	9999999	99	164	0	846	4							
SS139	03247	G22738	C001	177154121603	D03 02/22/2013	SEM	FL		O	24		64		
	1985	188750		148	4	755	5	45				108		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS139	03247	G22738	C001	177154121603	D04	05/11/2014	POT	FL		O	21	14		
		2141	0	2879	504	1079	0	28	.624					N
SS139	03247	G22738	C001	177154121603	D04	06/27/2014	SEM	FL		O	24	14		
	2718	1467		2425	568	833	18	20			1421			N
SS139	03247	G22738	C001	177154121603	D04	10/20/2014	SEM	FL		O	24	14		
	3056	2397		1692	204	489	102	20			1235			N
SS139	03247	G22738	C001	177154121603	D04	12/06/2014	SEM	FL				14		
	2572	2767	35.81	1672	176	487	98	20.2						
SS139	03247	G22738	C001	177154121603	D04	05/13/2015	SEM	FL				14		
	3446	1689	40	1600	180	304	120	20.2						
SS139	03247	G22738	C001	177154121603	D02	11/19/2015	SEM	FL				14		
	1954	776	58.9	1298	67	52	96	20.2						
SS139	03247	G22738	C001	177154121603	D04	11/19/2015	SEM	FL				14		
	1954	776	59.15	1298	67	52	97	20.2						
SS139	03247	G22738	C001	177154121603	D04	06/23/2016	SEM	FL				20		
	2144	920	72.55	1055	137	126	362	36						
ST223	00730	G22751	A001	177164034100	S01	05/07/2009	POT	FL		G	24	20		
	5980	16150	71.43	4160	300	4845	750	40.5	.61					N
ST223	00730	G22751	A001	177164034100	S01	04/10/2011	SEM	FL		G	24	22		
	2900	5419		1400	227	1230	750	38.7				1100		N
ST314	01284	G22762	A001	177164028600	S01	06/18/2008	SEM	FL				42		
	1850	2301	94.63	1200	329	757	5796	35						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G22762	A001	177164028600	S01	12/18/2008	SEM	FL				64		
	4350	2512	96.13	695	293	736		7282	35					
ST314	01284	G22762	A001	177164028600	S01	05/29/2009	SEM	FL				64		
	1650	2191	96.63	510	236	517		6770	35					
ST314	01284	G22762	A001	177164028600	S02	07/17/2009	POT	FL		O	8	20		
	4300	1237	0	3850	2059	2548		0	36.7	.646				N
ST314	01284	G22762	A001	177164028600	S02	12/26/2009	SEM	FL				22		
	1775	1473	0	1400	857	1262		0	36					
ST314	01284	G22762	A001	177164028600	S02	06/01/2010	SEM	FL				26		
	1775	1352	0	375	483	653		0	36.2					
ST314	01284	G22762	A001	177164028600	S02	10/06/2010	SEM	FL				36		
	1775	1854	15.45	115	301	558		55	36					
ST314	01284	G22762	A001	177164028600	S02	06/15/2011	SEM	FL				36		
	800	1511	16.74	210	562	849		113	36.4					
ST314	01284	G22762	A001	177164028600	S02	12/05/2011	SEM	FL				64		
	1610	1426	25.87	110	298	425		104	36.2					
ST314	01284	G22762	A001	177164028600	S02	06/14/2012	SEM	GL				64		
	1610	1376	20.82	85	213	293		56	36.2					
ST314	01284	G22762	A001	177164028600	S02	12/04/2012	SEM	GL				64		
	1020	1235	27.91	100	217	268		84	36.1					
ST314	01284	G22762	A001	177164028600	S02	06/28/2013	SEM	GL				64		
	1020	864	24.25	100	228	197		73	36.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G22762	A001	177164028600	S02	12/05/2013	SEM	GL				64		
	1020	667	49.3	100	180	120		175	36.1					
ST314	01284	G22762	A001	177164028600	S02	06/05/2014	SEM	GL				64		
	1075	466	54.92	90	133	62		162	36.1					
ST314	01284	G22762	A001	177164028600	S02	12/01/2014	SEM	GL				64		
	1400	200	61.08	85	130	26		204	36.1					
ST314	01284	G22762	A001	177164028600	S02	06/09/2015	SEM	GL				64		
	1400	272	68.22	75	136	37		292	36.1					
ST314	01284	G22762	A001	177164028600	S02	12/07/2015	SEM	GL				64		
	1400	216	69.81	75	125	27		289	36.1					
ST314	01284	G22762	A001	177164028600	S02	06/06/2016	SEM	GL				64		
	1400	333	71.94	82	117	39		300	36.1					
ST314	01284	G22762	A002	177164028800	S01	06/18/2008	SEM	FL				50		
	1600	1909	94.43	1000	439	838		7446	34.2					
ST314	01284	G22762	A002	177164028800	S01	12/18/2008	SEM	FL				64		
	2150	1856	95.45	475	402	746		8439	34.2					
ST314	01284	G22762	A002	177164028800	S01	06/13/2009	SEM	FL				64		
	1500	1939	96.19	500	313	607		7899	34.1					
ST314	01284	G22762	A002	177164028800	S01	12/17/2009	SEM	FL				18		
	4225	9999999	0	3500	0	6459		0						
ST314	01284	G22762	A002	177164028800	S01	06/07/2010	SEM	FL				64		
	1600	6444	0	500	36	232		0	35.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G22762	A002	177164028800	S01	12/06/2010	SEM	FL				64		
	1530	9786	99	500	28	274		7016	35.4					
ST314	01284	G22762	A002	177164028800	S01	06/02/2011	SEM	FL				64		
	1530	4571	99	400	63	288		7680	35.4					
ST314	01284	G22762	A002	177164028800	S02	10/12/2011	POT	GL		O	24	12		
		1702	6.56	700	57	97		4	38.6	.646				N
ST314	01284	G22762	A002	177164028800	S02	12/01/2011	SEM	FL				64		
	3100	2774	0	95	53	147		0	38.6					
ST314	01284	G22762	A002	177164028800	S02	06/15/2012	SEM	FL				64		
	1900	6500	0	95	12	78		0	38.6					
ST314	01284	G22762	A002	177164028800	S02	12/04/2012	SEM	FL				128		
	2200	2424	0	80	33	80		0	36.9					
ST314	01284	G22762	A002	177164028800	S02	06/26/2013	SEM	FL				128		
	2200	2125	0	80	32	68		0	36.9					
ST314	01284	G22762	A002	177164028800	S02	12/04/2013	SEM	GL				128		
	2200	1700	0	90	40	68		0	36.9					
ST314	01284	G22762	A002	177164028800	S02	06/08/2014	SEM	GL				128		
	1850	2190	0	80	42	92		0	36.9					
ST314	01284	G22762	A002	177164028800	S02	12/02/2014	SEM	GL				128		
	2550	1125	0	80	32	36		0	36.9					
ST314	01284	G22762	A002	177164028800	S02	06/19/2015	SEM	GL				128		
	2250	1160	0	80	25	29		0	36.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G22762	A002	177164028800	S02	12/08/2015	SEM	GL					128	
	2250	1148	0	80	27	31		0	36.9					
ST314	01284	G22762	A002	177164028800	S02	06/07/2016	SEM	GL					128	
	2550	1286	0	80	21	27		0	36.9					
ST314	01284	G22762	A006	177164035302	S01	09/23/2009	POT	FL		O	8		16	
	2500	5541	79.67	2000	183	1014		717	39.8	.646				N
ST314	01284	G22762	A006	177164035302	S01	12/24/2009	SEM	FL					16	
	1800	2088	79.8	1300	181	378		715	39.8					
ST314	01284	G22762	A006	177164035302	S01	06/04/2010	SEM	FL					16	
	1800	2828	88.53	1060	93	263		718	39.8					
ST314	01284	G22762	A006	177164035302	S01	12/06/2010	SEM	FL					16	
	2275	1951	80.22	1200	163	318		661	39.6					
ST314	01284	G22762	A006	177164035302	S01	06/05/2011	SEM	FL					16	
	2275	2121	85.94	1050	107	227		654	39.6					
ST314	01284	G22762	A006	177164035302	S01	12/01/2011	SEM	FL					16	
	2560	3731	92.59	1300	78	291		974	39.6					
ST314	01284	G22762	A006	177164035302	S01	06/03/2012	SEM	FL					16	
	2500	4113	93.43	1500	62	255		882	38.2					
ST314	01284	G22762	A006	177164035302	S01	12/03/2012	SEM	FL					16	
	2500	4617	94.03	1500	47	217		740	36.6					
ST314	01284	G22762	A006	177164035302	S01	06/25/2013	SEM	FL					16	
	2500	5769	97.57	1590	39	225		1565	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G22762	A006	177164035302	S01	12/02/2013	SEM	FL				16		
	2500	4128	97.86	1700	39	161		1785	36.6					
ST314	01284	G22762	A006	177164035302	S01	06/09/2014	SEM	FL				16		
	2740	2932	97.55	1650	44	129		1755	36.6					
ST314	01284	G22762	A006	177164035302	S01	12/03/2014	SEM	FL				16		
	2350	3025	97.7	1700	40	121		1700	36.6					
ST314	01284	G22762	A006	177164035302	S01	06/28/2015	SEM	FL				16		
	2350	3483	98.29	11700	29	101		1665	36.1					
ST314	01284	G22762	A006	177164035302	S01	12/06/2015	SEM	GL				16		
	2350	2929	98.33	1700	28	82		1650	36.1					
ST314	01284	G22762	A006	177164035302	S01	06/11/2016	SEM	GL				16		
	2800	2639	97.9	1800	36	95		1680	36.6					
WD038	00105	G22772	B002	177174043400	S02	11/29/2008	SEM	GL		O	24	64		
		250		371	56	14		30	38.2					N
WD038	00105	G22772	B002	177174043400	S01	07/03/2009	POT	GL		G	24	14		
	3800	9999999	0	2964	0	2482		0		.595				N
WD038	00105	G22772	B002	177174043400	S03	11/05/2009	POT	GL		O	24	24		
		1377	57.34	854	366	504		492	34.7	.595				N
WD038	00105	G22772	B002	177174043400	S03	07/11/2010	SEM	GL		O	24	25		
		8200		510	25	205		125	34.7					N
WD038	00105	G22772	B002	177174043400	S03	12/21/2010	SEM	GL		O	24	40		
		1846		510	91	168		407	34.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD038	00105	G22772	B002	177174043400	S03	06/19/2011	SEM	GL		O	24	40		
		3714		440	28	104		288	34.7					N
WD038	00105	G22772	B002	177174043400	S03	11/15/2011	SEM	GL		O	24	40		
		1921		486	63	121		253	34.7					N
WD038	00105	G22772	B002	177174043400	S03	03/20/2012	SEM	GL		O	24	64		
		1256		538	78	98		138	34.7					N
WD038	00105	G22772	B002	177174043400	S03	12/30/2012	SEM	GL		O	24	64		
		3667		539	12	44		115	34.7					N
WD030	02375	G22773	A008	177194031101	S02	10/21/2010	SEM	GL				19		
		600	91.14	600	60	36		621	24.4					
WD030	02375	G22773	A008	177194031101	S02	05/29/2011	SEM	FL				24		
		519	73.34	440	401	208		1103	24.4					
WD030	02375	G22773	A008	177194031101	S02	11/06/2011	SEM	FL				24		
		520	76.3	400	350	182		1127	24.4					
WD030	02375	G22773	A008	177194031101	S02	04/08/2012	SEM	FL				24		
		576	75.28	380	337	194		1026	24.4					
WD030	02375	G22773	A008	177194031101	S02	11/17/2012	SEM	FL				24		
		752	77.19	320	302	227		1022	24.4					
WD030	02375	G22773	A008	177194031101	S02	05/25/2013	SEM	FL				24		
		609	77.21	310	294	179		996	24.4					
WD030	02375	G22773	A008	177194031101	S02	12/09/2013	SEM	GL				36		
		538	84.27	430	160	86		857	24.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD030	02375	G22773	A008	177194031101	S02	04/08/2014	SEM	GL				40		
		179	80.19	430	257	46		1040	24.4					
WD030	02375	G22773	A008	177194031101	S02	10/21/2014	SEM	GL				19		
		600	91.14	600	60	36		621	24.4					
WD030	02375	G22773	A008	177194031101	S02	04/09/2015	SEM	GL				12		
	1010	1500	96.2	750	10	15		253	24.4					
WD030	02375	G22773	A008	177194031101	S02	10/01/2015	SEM	GL				26		
	1010	670	90.08	500	106	71		963	24.4					
WD030	02375	G22773	A008	177194031101	S02	05/20/2016	SEM	GL				26		
	1010	413	90.91	610	92	38		920	24.4					
SP043	03035	G22781	A001	177214045800	S01	11/25/2008	SEM	FL				20		
	1350	1215	75.1	920	121	147		365	36.7					
SP043	03035	G22781	A001	177214045800	S01	06/10/2009	SEM	FL				28		
	1360	1497	89.05	808	167	250		1358	34.1					
SP043	03035	G22781	A001	177214045800	S01	12/18/2009	SEM	FL				32		
	1350	960	92.02	730	149	143		1718	36.5					
SP043	03035	G22781	A001	177214045800	S01	06/11/2010	SEM	FL				48		
	1350	1083	94.51	600	180	195		3100	30.9					
SP043	03035	G22781	A001	177214045800	S01	12/04/2010	SEM	FL				50		
	1360	1437	92.36	530	167	240		2019	35.1					
SP043	03035	G22781	A001	177214045800	S01	05/13/2011	SEM	FL				50		
	1360	1563	93.43	496	126	197		1792	35.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP043	03035	G22781	A001	177214045800	S01	12/15/2011	SEM	FL					30	
		77	96.03	430	39	3		944	35.8					
SP043	03035	G22781	A001	177214045800	S01	06/30/2012	SEM	FL					64	
		11	96.03	420	88	1		2126	45.6					
SP043	03035	G22781	A001	177214045800	S01	08/02/2012	SEM	FL					64	
		0	96.73	416	77	0		2275	34.7					
SP043	03035	G22781	A001	177214045800	S02	03/28/2013	POT	FL		O	24		64	
		108297	94.74	600	37	4007		666	34.7	.62				N
SP043	03035	G22781	A002	177214045900	S01	11/25/2008	SEM	FL					15	
	2610	855571	50	2400	7	5989		7						
SP043	03035	G22781	A002	177214045900	S01	06/15/2009	SEM	FL					15	
	2620	791000	92.73	2300	8	6328		102	34.1					
SP043	03035	G22781	A002	177214045900	S01	12/10/2009	SEM	FL					196	
	2620	907000	99	1255	1	907		1272	36.5					
SP043	03035	G22781	A002	177214045900	S01	06/13/2010	SEM	FL					4	
	2620	9999999	0	2600	0	196		0						
SP043	03035	G22781	A002	177214045900	S01	12/06/2010	SEM	FL					16	
	2620	9999999	0	2600	0	274		0						
SP043	03035	G22781	A002	177214045900	S01	05/15/2011	SEM	FL					16	
	2620	9999999	0	2600	0	270		0						
SP043	03035	G22781	A002	177214045900	S01	12/08/2011	SEM	FL					16	
	2620	55000	66.67	2100	2	110		4	35.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP043	03035	G22781	A002	177214045900	S01 06/30/2012	SEM	FL					35		
	5600	110000	98.81	1060	3	330		250	45.6					
SP043	03035	G22781	A002	177214045900	S01 08/02/2012	SEM	FL					35		
	2600	104667	98.81	1020	3	314		250	34.7					
SP043	03035	G22781	A002	177214045900	S01 05/25/2013	SEM	FL					14		
	0	9999999	99	1150	0	63		75						
MP093	02841	G22790	001	177254082600	D01 06/07/2008	SEM	FL					20		
	2250	9999999	99	2000	0	2901		307						
MP093	02841	G22790	001	177254082600	D03 11/09/2008	POT	FL			G	12	14		
	2423	9999999	0	2250	0	4374		0		.564				N
MP107	03035	G22792	006	177254079000	D03 06/29/2008	SEM	FL					24		
	1360	9999999	99	1130	0	968		50						
MP107	03035	G22792	006	177254079000	D03 11/15/2008	SEM	FL					24		
	1360	9999999	99	1020	0	570		158						
MP107	03035	G22792	006	177254079000	D03 06/26/2009	SEM	FL					24		
	1360	9999999	0	1040	0	788		0						
MP107	03035	G22792	006	177254079000	D03 06/12/2010	SEM	FL					34		
	1440	9999999	99	380	0	480		760						
MP107	03035	G22792	006	177254079000	D03 12/31/2010	SEM	FL					5		
	1440	9999999	99	520	0	741		265						
MP107	03035	G22792	006	177254079000	D03 10/14/2011	SEM	FL					192		
	1140	9999999	99	1000	0	388		20						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	03035	G22792	006	177254079000	D03	06/27/2012	SEM	FL				192		
	860	9999999	99	420	0	555		557						
MP107	03035	G22792	006	177254079000	D03	10/17/2012	SEM	FL				192		
	1320	9999999	99	420	0	332		655						
MP107	03035	G22792	006	177254079000	D03	06/27/2013	SEM	FL				192		
	1440	9999999	99	400	0	143		26						
MP107	03035	G22792	006	177254079000	D03	10/29/2013	SEM	FL				999		
		9999999	99	900	0	349		197						
MP107	03035	G22792	B001	177254074600	S01	06/17/2008	SEM	FL				23		
	1700	9999999	99	1100	0	679		378						
MP107	03035	G22792	B001	177254074600	S01	11/28/2008	SEM	FL				23		
	1725	9999999	99	1010	0	661		226						
MP107	03035	G22792	B001	177254074600	S01	06/24/2009	SEM	FL				23		
	1725	9999999	99	1040	0	660		136						
MP107	03035	G22792	B001	177254074600	S01	12/15/2010	SEM	FL				6		
	1680	9999999	99	850	0	153		165						
MP107	03035	G22792	B002	177254075100	S01	06/28/2008	SEM	FL				18		
	1600	9999999	99	1125	0	1500		55						
MP107	03035	G22792	B002	177254075100	S01	12/06/2008	SEM	FL				18		
	1540	9999999	99	1020	0	1263		76						
MP107	03035	G22792	B002	177254075100	S01	06/26/2009	SEM	FL				18		
	1540	9999999	99	1030	0	822		71						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	03035	G22792	B002	177254075100	S01	06/12/2010	SEM	FL				32		
	1900	9999999	99	390	0	1751		242						
MP107	03035	G22792	B002	177254075100	S01	12/31/2010	SEM	FL				30		
	1900	9999999	99	300	0	780		229						
MP107	03035	G22792	B002	177254075100	S01	10/14/2011	SEM	FL				18		
	1680	9999999	99	290	0	1392		240						
MP107	03035	G22792	B002	177254075100	S01	06/27/2012	SEM	FL				20		
	1350	9999999	99	300	0	409		152						
MP107	03035	G22792	B002	177254075100	S01	10/17/2012	SEM	FL				20		
	1550	9999999	99	280	0	470		169						
MP107	03035	G22792	B002	177254075100	S01	06/23/2013	SEM	FL				35		
	1600	9999999	99	400	0	462		352						
MP107	03035	G22792	B002	177254075100	S01	09/21/2013	SEM	FL				999		
		9999999	99	310	0	295		18						
MP096	02714	G22792	B003	177254081000	S01	06/02/2008	SEM	FL				128		
	650	9999999	99	104	0	1995		10						
MP096	02714	G22792	B003	177254081000	S01	12/31/2008	SEM	FL				128		
	200	9999999	99	107	0	1933		11						
MP096	02714	G22792	B003	177254081000	S01	06/09/2009	SEM	FL				128		
	200	9999999	0	65	0	1190		0						
MP096	02714	G22792	B003	177254081000	S01	11/27/2009	SEM	FL				128		
	92	9999999	0	49	0	925		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP096	02714	G22792	B003	177254081000	S01	05/05/2010	SEM	FL				128		
	100	9999999	0	335	0	779	0							
MP096	02714	G22792	B003	177254081000	S01	10/15/2010	SEM	FL				128		
	69	9999999	0	42	0	512	0							
MP107	03035	G22792	D002	177254076100	S02	06/28/2008	SEM	FL				64		
	285	9999999	0	130	0	80	0							
MP107	03035	G22792	D002	177254076100	S02	12/19/2008	SEM	FL				64		
	360	9999999	0	140	0	64	0							
MP107	03035	G22792	D002	177254076100	S02	06/26/2009	SEM	FL				64		
	350	9999999	0	135	0	58	0							
MP107	03035	G22792	D002	177254076100	S02	12/08/2009	SEM	FL				64		
	350	9999999	0	110	0	155	0							
MP107	03035	G22792	D002	177254076100	S02	06/07/2010	SEM	FL				64		
	400	9999999	0	175	0	84	0							
MP107	03035	G22792	D002	177254076100	S02	12/31/2010	POT	FL		G	24	5		
	850	9999999	0	320	0	570	0			.57			N	
MP107	03035	G22792	D002	177254076100	S02	12/31/2010	SEM	FL				5		
	850	9999999	0	320	0	570	0							
MP107	03035	G22792	D002	177254076100	S02	05/26/2011	SEM	FL				64		
	300	9999999	0	200	0	514	0							
MP107	03035	G22792	D002	177254076100	S02	05/26/2011	SEM	FL				64		
	300	9999999	0	200	0	514	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	03035	G22792	D002	177254076100	S02	12/20/2011	SEM	FL				64		
	325	9999999	0	225	0	579		0						
MP107	03035	G22792	D002	177254076100	S02	05/01/2012	SEM	FL				64		
	330	9999999	0	240	0	271		0						
MP107	03035	G22792	D002	177254076100	S02	10/17/2012	SEM	FL				64		
	280	9999999	0	200	0	304		0						
MP107	03035	G22792	D002	177254076100	S02	06/21/2013	SEM	FL				64		
	200	9999999	0	200	0	402		0						
MP107	03035	G22792	D002	177254076100	S02	11/26/2013	SEM	FL				64		
		9999999	99	210	0	409		21						
MP107	03035	G22792	D005	177254078000	S01	06/27/2008	SEM	FL				24		
	625	163	0	450	196	32		0	27.6					
MP107	03035	G22792	D005	177254078000	S01	12/24/2008	SEM	FL				20		
	720	294	0	460	204	60		0	29.1					
MP107	03035	G22792	D005	177254078000	S01	06/19/2009	SEM	FL				20		
	800	381	0	325	118	45		0	28.1					
MP107	03035	G22792	D005	177254078000	S01	12/07/2009	SEM	FL				16		
	800	886	0	130	88	78		0	28					
MP107	03035	G22792	D005	177254078000	S01	06/19/2010	SEM	FL				64		
	610	706	0	200	34	24		0	29					
MP107	03035	G22792	D005	177254078000	S01	12/18/2010	SEM	FL				22		
	620	364	0	450	198	72		0	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	03035	G22792	D005	177254078000	S01	05/31/2011	SEM	FL				24		
	990	377	0	550	207	78		0	29.2					
MP107	03035	G22792	D005	177254078000	S01	10/14/2011	SEM	FL				20		
		440	0	560	200	88		0	27.8					
MP107	03035	G22792	D005	177254078000	S01	05/01/2012	SEM	FL				20		
		283	0	500	240	68		0	28.1					
MP107	03035	G22792	D005	177254078000	S01	10/17/2012	SEM	FL				20		
		441	0	375	202	89		0	29.8					
MP107	03035	G22792	D005	177254078000	S01	06/29/2013	SEM	FL				20		
		277	0	200	173	48		0	29.5					
MP107	03035	G22792	D005	177254078000	S01	11/27/2013	SEM	FL				24		
		236	7.01	575	199	47		15						
MP107	03035	G22792	D005	177254078000	S01	03/04/2014	SEM	FL		0	24	21		
		392		320	199	78		0	36					N
MP098	01284	G22794	D001	177254076802	S02	06/18/2008	SEM	FL				24		
	1150	9999999	99	675	0	669		14	47					
MP098	01284	G22794	D001	177254076802	S02	11/24/2008	SEM	FL				26		
	1150	9999999	99	550	0	686		4	47					
MP098	01284	G22794	D001	177254076802	S02	12/08/2008	SEM	FL				26		
	1150	9999999	99	500	0	687		4	47					
MP098	01284	G22794	D001	177254076802	S02	06/09/2009	SEM	FL				26		
	1060	9999999	0	530	0	862		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP098	01284	G22794	D001	177254076802	S02	12/09/2009	SEM	FL				15		
	1070	9999999	99	358	0	658		66						
MP098	01284	G22794	D001	177254076802	S02	05/10/2010	SEM	FL				15		
	775	9999999	99	250	0	176		66						
MP098	01284	G22794	D001	177254076802	S02	10/05/2011	SEM	FL				12		
	1323	9999999	0	292	0	144		0						
MP098	01284	G22794	D001	177254076802	S02	06/02/2012	SEM	FL				12		
	1323	9999999	0	1000	0	93		0						
MP098	01284	G22794	D001	177254076802	S02	12/15/2012	SEM	FL				12		
	1300	9999999	0	1000	0	196		0						
MP098	01284	G22794	D001	177254076802	S02	06/17/2013	SEM	FL				12		
	1150	9999999	0	1050	0	226		0						
MP098	01284	G22794	D001	177254076802	S02	12/12/2013	SEM	FL				12		
	1500	9999999	0	1150	0	260		0						
MP098	01284	G22794	D001	177254076802	S02	06/01/2014	SEM	FL				12		
	1500	9999999	0	1100	0	3		0						
MP098	01284	G22794	D001	177254076802	S02	12/08/2014	SEM	FL				12		
	1500	9999999	0	1025	0	239		0						
MP098	01284	G22794	D001	177254076802	S02	06/14/2015	SEM	FL				12		
	1500	9999999	0	1100	0	223		0						
MP098	01284	G22794	D001	177254076802	S02	09/12/2015	SEM	FL				12		
	1100	9999999	0	1005	0	62		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP098	01284	G22794	D001	177254076802	S02	03/18/2016	SEM	FL				12		
	1350	9999999	0	1125	0	97		0						
MP118	03035	G22797	A001	177254081100	S01	06/28/2008	SEM	FL				13		
	8200	30242	4.42	7100	454	13730		21	44					
MP118	03035	G22797	A001	177254081100	S01	12/08/2008	SEM	FL				13		
	7950	28095	4.77	7000	539	15143		27	44					
MP118	03035	G22797	A001	177254081100	S01	06/21/2009	SEM	FL				12		
	7350	37605	45.54	6200	238	8950		199	44					
MP118	03035	G22797	A001	177254081100	S01	12/13/2009	SEM	FL				21		
	6900	33077	77.43	5500	195	6450		669	43					
MP118	03035	G22797	A001	177254081100	S01	06/02/2010	SEM	FL				4		
	7400	40000	79.17	6500	20	800		76	43					
MP118	03035	G22797	A001	177254081100	S01	06/21/2011	SEM	FL				5		
	9150	68667	72.73	6450	15	1030		40	43					
MP118	03035	G22797	A001	177254081100	S01	12/31/2011	SEM	FL				22		
		85526	95.59	5175	38	3250		824	40					
MP118	03035	G22797	A001	177254081100	S01	06/25/2012	SEM	FL				8		
	6300	59077	95.99	5000	52	3072		1245	39.1					
MP118	03035	G22797	A001	177254081100	S01	12/31/2012	SEM	FL				16		
	7700	274333	99	5000	3	823		698	39.6					
MP118	03035	G22797	A001	177254081100	S01	06/29/2013	SEM	FL				20		
	6500	123533	99	309	30	3706		3828	38.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP118	03035	G22797	A001	177254081100	S01	10/15/2013	SEM	FL				999		
		40821	98.04	3125	39	1592		1947						
MP206	02579	G22802	A002	177244091800	S02	06/05/2009	SEM	FL				40		
	1450	9999999	0	1200	0	5161		0						
MP206	02579	G22802	A002	177244091800	S03	02/22/2010	POT	FL		G	12	9		
	1500	9999999	100	1450	0	1298		3		.6				N
MP206	02579	G22802	A002	177244091800	S03	06/18/2010	SEM	FL				40		
	675	9999999	0	475	0	3001		0						
MP206	02579	G22802	A002	177244091800	S03	12/11/2010	SEM	FL				30		
	1425	9999999	0	1020	0	4317		0						
MP206	02579	G22802	A002	177244091800	S03	05/26/2011	SEM	FL				12		
	1460	9999999	0	1455	0	380		0						
MP206	02579	G22802	A002	177244091800	S03	12/11/2011	SEM	FL				8		
	1450	9999999	0	1140	0	166		0						
MP206	02579	G22802	A002	177244091800	S03	03/09/2012	SEM	FL				8		
	150	9999999	0	99	0	179		0						
MP211	02579	G22803	SS001	177244093100	S01	03/03/2008	POT	FL		G	24	30		
	1675	9999999	0	1456	0	5144		0		.56				N
MP211	02579	G22803	SS001	177244093100	S01	06/20/2009	SEM	FL				18		
	1533	9999999	0	1235	0	2318		0						
MP211	02579	G22803	SS001	177244093100	S01	12/06/2009	SEM	FL				20		
	1220	9999999	0	980	0	2155		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP211	02579	G22803	SS001	177244093100	S01	06/24/2010	SEM	FL				15		
	1030	9999999	0	985	0	1061	0							
MP211	02579	G22803	SS001	177244093100	S01	12/20/2010	SEM	FL				24		
	930	9999999	0	830	0	1268	0							
MP211	02579	G22803	SS001	177244093100	S01	06/26/2011	SEM	FL				14		
	1160	9999999	0	764	0	782	0							
MP211	02579	G22803	SS001	177244093100	S01	12/10/2011	SEM	FL				16		
	666	9999999	0	705	0	992	0							
MP211	02579	G22803	SS001	177244093100	S01	06/11/2012	SEM	FL				42		
	672	9999999	0	276	0	79	0							
MP211	02579	G22803	SS001	177244093100	S01	11/27/2012	SEM	FL				64		
	228	9999999	0	85	0	343	0							
MP211	02579	G22803	SS001	177244093100	S01	06/30/2013	SEM	FL				64		
	160	9999999	0	67	0	86	0							
MP211	02579	G22803	SS001	177244093100	S01	12/10/2013	SEM	FL				64		
	114	9999999	0	73	0	119	0							
MP211	02579	G22803	SS001	177244093100	S01	05/28/2014	SEM	FL				64		
	280	9999999	0	162	0	232	0							
MP211	02579	G22803	SS001	177244093100	S01	10/25/2014	SEM	FL				64		
	329	9999999	0	112	0	284	0							
MP211	02579	G22803	SS001	177244093100	S01	07/08/2015	SEM	FL				64		
	329	9999999	0	96	0	145	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP211	02579	G22803	SS001	177244093100	S01	09/19/2015	SEM	FL					64	
	112	9999999	0	96	0	206	0							
MP233	02579	G22806	SS002	177244093000	S01	03/09/2009	POT	FL		G	24		33	
	1638	9999999	0	1470	0	5017	0			.56				N
MP233	02579	G22806	SS002	177244093000	S01	06/18/2009	SEM	FL					22	
	1560	9999999	0	1184	0	2911	0							
MP233	02579	G22806	SS002	177244093000	S01	12/06/2009	SEM	FL					64	
	1500	9999999	0	1135	0	1938	0							
MP233	02579	G22806	SS002	177244093000	S01	06/24/2010	SEM	FL					15	
	1045	9999999	0	1010	0	1088	0							
MP233	02579	G22806	SS002	177244093000	S01	12/02/2010	SEM	FL					24	
	850	9999999	0	780	0	944	0							
MP233	02579	G22806	SS002	177244093000	S01	06/26/2011	SEM	FL					13	
	920	9999999	0	629	0	798	0							
MP233	02579	G22806	SS002	177244093000	S01	12/17/2011	SEM	FL					20	
	776	9999999	0	590	0	1711	0							
MP233	02579	G22806	SS002	177244093000	S01	06/11/2012	SEM	FL					45	
	724	9999999	99	304	0	1272	2							
MP233	02579	G22806	SS002	177244093000	S01	11/22/2012	SEM	FL					64	
	2231	9999999	0	117	0	611	0							
MP233	02579	G22806	SS002	177244093000	S01	06/30/2013	SEM	FL					64	
	231	9999999	0	71	0	133	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP233	02579	G22806	SS002	177244093000	S01	12/10/2013	SEM	FL				64		
	107	9999999	0	60	0	261	0							
MP233	02579	G22806	SS002	177244093000	S01	05/28/2014	SEM	FL				64		
	140	9999999	0	108	0	410	0							
MP233	02579	G22806	SS002	177244093000	S01	07/16/2014	SEM	FL				64		
	140	9999999	0	139	0	602	0							
MP241	02579	G22808	SS002	177244092900	S01	02/26/2009	POT	FL		G	24	34		
	2052	9999999	0	1918	0	2825	0			.62				N
MP241	02579	G22808	SS002	177244092900	S01	06/18/2009	SEM	FL				20		
	1858	9999999	0	1584	0	3512	0							
MP241	02579	G22808	SS002	177244092900	S01	12/06/2009	SEM	FL				36		
	1425	645600	16.67	1140	5	3228	1		20.4					
MP241	02579	G22808	SS002	177244092900	S01	06/24/2010	SEM	FL				26		
	1475	92609	4.17	900	23	2130	1		20.4					
MP241	02579	G22808	SS002	177244092900	S01	12/25/2010	SEM	FL				25		
	1365	1365000	33.33	760	2	2730	1		20.4					
MP241	02579	G22808	SS002	177244092900	S01	06/26/2011	SEM	FL				26		
	1108	591000	50	658	3	1773	3		20.4					
MP241	02579	G22808	SS002	177244092900	S01	12/12/2011	SEM	FL				27		
	1130	215571	53.33	432	7	1509	8		20.4					
MP273	02782	G22812	A001	177244088900	S01	06/14/2009	SEM	FL		G	24	11		
	4345	123951		4100	41	5082	6		47.9				1133	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP273	02782	G22812	A001	177244088900	S01	11/28/2009	SEM	FL		G	24	8		
	4345	124326		3880	43	5346		0	47.9				1104	N
MP273	02782	G22812	A001	177244088900	S01	03/27/2010	SEM	FL		G	24	22		
	4287	58728		3477	114	6695		3	48				1214	N
MP273	02782	G22812	A001	177244088900	S01	11/26/2010	SEM	FL		G	24	22		
	4265	137286		3356	49	6727		64	47.9				1250	N
MP273	02782	G22812	A001	177244088900	S01	06/03/2011	SEM	FL		G	24	22		
	4000	87086		2863	81	7054		168	47.9				1225	N
MP273	02782	G22812	A001	177244088900	S01	11/25/2011	SEM	FL		G	24	22		
	3665	107600		2591	60	6456		119	48				1100	N
MP273	02782	G22812	A001	177244088900	S01	06/05/2012	SEM	FL				26		
	3142	73111	48.86	1897	90	6580		86	48					
MP273	02782	G22812	A001	177244088900	S01	05/12/2013	SEM	FL		G	24	28		
	2780	48552		1577	67	3253		135	49.1				1090	N
MP273	02782	G22812	A001	177244088900	S01	08/05/2013	SEM	FL		G	24	28		
	2864	99676		1475	34	3389		204	49.1				1090	N
MP273	02782	G22812	A001	177244088900	S01	05/08/2014	SEM	FL		G	24	64		
	2690	85800		1072	40	3432		228	49				1090	N
MP273	02782	G22812	A001	177244088900	S01	12/03/2014	SEM	FL		G	24	64		
	2690	115381		1088	21	2423		212	50				0	N
MP273	02782	G22812	A001	177244088900	S01	02/09/2015	SEM	FL		G	24	64		
	2690	98824		1107	17	1680		200	50				1034	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP273	02782	G22812	A002	177244089000	S01	06/14/2009	SEM	FL				16		
	5200	35640	27.01	3220	100	3564		37	47.9					
MP273	02782	G22812	A002	177244089001	S01	06/14/2009	SEM	FL				999		
	5200	35640	27.01	3220	100	3564		37	47.9					
MP273	02782	G22812	A002	177244089001	S01	11/28/2009	SEM	FL		G	24	14		
	5200	77368		2545	38	2940		17	47.9				1149	N
MP273	02782	G22812	A002	177244089001	S01	03/28/2010	SEM	FL		G	24	14		
	5407	45926		2230	68	3123		77	48				1204	N
MP273	02782	G22812	A002	177244089001	S01	11/26/2010	SEM	FL		G	24	14		
	5407	30272		2267	81	2452		62	47.9				1250	N
MP273	02782	G22812	A002	177244089001	S01	06/03/2011	SEM	FL		G	24	14		
	4948	35271		2125	59	2081		137	47.9				1225	N
MP273	02782	G22812	A002	177244089001	S01	11/25/2011	SEM	FL		G	24	14		
	5190	19269		1490	67	1291		106	48				1200	N
MP273	02782	G22812	A002	177244089001	S01	06/07/2012	SEM	FL		G	24	34		
	1800	251800		1000	5	1259		9	42				980	N
MP273	02782	G22812	A002	177244089001	S01	05/12/2013	SEM	FL		G	24	14		
	4565	45556		1414	27	1230		72	49.1				1090	N
MP273	02782	G22812	A002	177244089001	S01	12/19/2013	SEM	FL		G	24	14		
	5290	77059		1454	17	1310		0	49.1				1090	N
MP273	02782	G22812	A002	177244089001	S01	05/08/2014	SEM	FL		G	24	14		
	4732	47545		1275	22	1046		30	49				1250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP273	02782	G22812	A002	177244089001	S01	12/03/2014	SEM	FL		G	24	14		
	4732	47947		1436	19	911		45	50				0	N
MP273	02782	G22812	A002	177244089001	S01	02/09/2015	SEM	FL		G	24	14		
	4732	42857		1182	21	900		50	50				1056	N
MP273	02782	G22812	A003	177244090600	S01	06/14/2009	SEM	FL		G	24	32		
	3860	35091		3435	342	12001		42	47.9				1150	N
MP273	02782	G22812	A003	177244090600	S01	11/28/2009	SEM	FL		G	24	30		
	3860	25077		2367	390	9780		99	47.9				1229	N
MP273	02782	G22812	A003	177244090600	S01	03/28/2010	SEM	FL		G	24	30		
	3662	34504		2135	266	9178		189	48				1208	N
MP273	02782	G22812	A003	177244090600	S01	11/26/2010	SEM	FL		G	24	30		
	4711	44892		2440	195	8754		72	47.9				1250	N
MP273	02782	G22812	A003	177244090600	S01	04/13/2011	SEM	FL		G	24	30		
	3015	92700		0	20	1854		18	47.9				1250	N
MP273	02782	G22812	A003	177244090600	S01	05/12/2013	SEM	FL		G	24	20		
	4478	38838		2957	160	6214		56	49.1				1090	N
MP273	02782	G22812	A003	177244090600	S01	12/19/2013	SEM	FL		G	24	20		
	4400	31207		2770	169	5274		0	49.1				1090	N
MP273	02782	G22812	A003	177244090600	S01	05/08/2014	SEM	FL		G	24	20		
	3736	26581		1676	124	3296		50	49				1687	N
MP273	02782	G22812	A003	177244090600	S01	12/03/2014	SEM	FL		G	24	20		
	3736	27050		1855	119	3219		56	50				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP273	02782	G22812	A003	177244090600	S01	02/09/2015	SEM	FL		G	24	20		
	3736	26478		1478	113	2992		45	50				1034	N
EW868	00730	G22840	SS001	608104011700	S01	01/27/2009	POT	FL		G	24	14		
	3100	20756	49.55	2750	168	3487		165	47.4	.58				N
EW868	00730	G22840	SS001	608104011700	S01	06/09/2011	SEM	FL		G	24	32		
	2000	11136		700	44	490		76	31.7				700	N
EW868	00730	G22840	SS001	608104011700	S01	12/27/2011	SEM	FL		G	24	32		
	2000	11282		910	39	440		69	33.3				910	N
EW868	00730	G22840	SS001	608104011700	S01	06/15/2012	SEM	FL		G	24	17		
	2000	5714		810	49	280		66	32.2				810	N
EW868	00730	G22840	SS001	608104011700	S01	12/09/2012	SEM	FL		G	24	14		
	2100	6809		950	47	320		92	33				950	N
EW868	00730	G22840	SS001	608104011700	S01	06/09/2013	SEM	FL		G	24	16		
	2100	6364		760	44	280		68	32.3				760	N
EW868	00730	G22840	SS001	608104011700	S01	12/17/2013	SEM	FL		G	24	15		
	1850	9000		710	90	810		171	33.1				710	N
EW868	00730	G22840	SS001	608104011700	S01	06/28/2014	SEM	FL		G	24	15		
	1850	20455		950	44	900		110	55.3				710	N
EW868	00730	G22840	SS001	608104011700	S01	12/22/2014	SEM	FL		G	24	15		
	1850	7625		950	80	610		138	32.1				710	N
EW868	00730	G22840	SS001	608104011700	S01	06/26/2015	SEM	FL		G	24	12		
	2275	10370		1025	54	560		83	30.9				710	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW868	00730	G22840	SS001	608104011700	S01	12/04/2015	SEM	FL		G	24	9		
	2200	16098		1200	41	660	103	32.9				1100	N	
MC020	03059	G22850	B005	608174106400	S02	06/21/2008	SEM	FL				24		
		313	17.97	750	1073	336	235	23.2						
MC020	03059	G22850	B005	608174106400	S02	12/05/2008	SEM	FL				23		
		415	25.99	745	1011	420	355	23						
MC020	03059	G22850	B005	608174106400	S02	06/16/2009	SEM	FL				27		
		366	35.01	460	980	359	528	24.9						
MC020	03059	G22850	B005	608174106400	S02	11/29/2009	SEM	FL				36		
		454	46.01	180	934	424	796	26.9						
MC020	03059	G22850	B005	608174106400	S02	05/22/2010	SEM	FL				40		
		377	52.99	125	573	216	646	26.9						
MC020	03059	G22850	B005	608174106400	S02	10/27/2010	SEM	GL				64		
		499	62.99	115	487	243	829	26.9						
MC020	03059	G22850	B005	608174106400	S02	05/20/2011	SEM	GL				64		
		583	67.2	110	412	240	844	26.9						
MC020	03059	G22850	B005	608174106400	S02	10/30/2011	SEM	GL				64		
		789	66.2	131	365	288	715	26.9						
MC020	03059	G22850	B005	608174106400	S02	06/06/2012	SEM	GL				64		
		509	64.25	175	330	168	593	26.9						
MC020	03059	G22850	B005	608174106400	S02	11/11/2012	SEM	GL				40		
		500	68.22	178	306	153	657	25.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B005	608174106400	S02	06/14/2013	SEM	GL				43		
		533	68.23	155	291	155		625	25.8					
MC020	03059	G22850	B005	608174106400	S02	12/20/2013	SEM	GL				43		
		572	71.98	165	271	155		696	25.8					
MC020	03059	G22850	B005	608174106400	S02	05/19/2014	SEM	FL				43		
		983	71.97	160	229	225		588	25.8					
MC020	03059	G22850	B005	608174106400	S02	12/24/2014	SEM	FL				43		
		705	75.97	170	217	153		686	25.8					
MC020	03059	G22850	B005	608174106400	S02	06/23/2015	SEM	FL				43		
		715	73.99	155	207	148		589	25.8					
MC020	03059	G22850	B005	608174106400	S02	12/20/2015	SEM	FL				43		
		690	77.97	175	187	129		662	25.8					
MC020	03059	G22850	B005	608174106400	S02	06/14/2016	SEM	FL				43		
		734	79.97	170	158	116		631	25.8					
MC020	03059	G22850	B007	608174107200	S01	04/29/2008	SEM	FL				28		
		341	71.18	460	179	61		442	24.2					
MC020	03059	G22850	B007	608174107200	S01	12/07/2008	SEM	FL				23		
		534	49.04	465	504	269		485	28.5					
MC020	03059	G22850	B007	608174107200	S01	06/14/2009	SEM	FL				27		
		1408	81.03	170	191	269		816	25.9					
MC020	03059	G22850	B007	608174107200	S01	11/01/2009	SEM	GL				64		
		744	83	105	129	96		630	30.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B007	608174107200	S01	05/18/2010	SEM	GL				64		
		937	83.96	110	111	104		581	28.2					
MC020	03059	G22850	B007	608174107200	S01	10/09/2010	SEM	GL				64		
		670	83.95	95	109	73		570	28.2					
MC020	03059	G22850	B007	608174107200	S01	05/04/2011	SEM	GL				64		
		676	84.07	110	105	71		554	28.2					
MC020	03059	G22850	B007	608174107200	S01	11/12/2011	SEM	GL				64		
		1396	86.13	100	111	155		689	28.2					
MC020	03059	G22850	B007	608174107200	S01	06/14/2012	SEM	GL				64		
		782	86.08	100	87	68		538	28.4					
MC020	03059	G22850	B007	608174107200	S01	10/27/2012	SEM	GL				64		
		1051	88.04	120	78	82		574	28.4					
MC020	03059	G22850	B007	608174107200	S01	06/20/2013	SEM	GL				64		
		873	88.03	115	79	69		581	28.4					
MC020	03059	G22850	B007	608174107200	S01	12/24/2013	SEM	GL				64		
		1582	92.07	135	55	87		639	28.4					
MC020	03059	G22850	B007	608174107200	S01	05/22/2014	SEM	GL				64		
		2024	92.11	109	42	85		490	28.4					
MC020	03059	G22850	B007	608174107200	S01	12/09/2014	SEM	GL				64		
		1659	93.05	125	41	68		549	28.4					
MC020	03059	G22850	B007	608174107200	S01	06/17/2015	SEM	GL				64		
		933	92.11	98	30	28		350	28.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B007	608174107200	S01	08/31/2015	SEM	GL				64		
		1880	94.09	110	25	47		398	28.4					
MC020	03059	G22850	B007	608174107200	S02	10/20/2015	POT	GL		O	4	14		
		914	33.88	240	162	148		83	28.4	.7				N
MC020	03059	G22850	B007	608174107200	S02	12/21/2015	SEM	FL				14		
		672	31.82	213	180	121		84	28.4					
MC020	03059	G22850	B007	608174107200	S02	06/22/2016	SEM	GL				14		
		659	34	226	132	87		68	28.4					
MC020	03059	G22850	B007	608174107200	S02	06/23/2016	SEM	FL				14		
		849	33.81	209	139	118		71	28.4					
MC020	03059	G22850	B008	608174108900	S01	12/05/2008	SEM	FL				64		
		379	88.01	170	190	72		1395	29.5					
MC020	03059	G22850	B008	608174108900	S01	06/21/2009	SEM	FL				64		
		350	57.94	100	180	63		248	27.2					
MC020	03059	G22850	B008	608174108900	S01	12/17/2009	SEM	GL				64		
		1333	75	120	96	128		288	27.8					
MC020	03059	G22850	B008	608174108900	S01	05/11/2010	SEM	GL				64		
		354	78.97	90	82	29		308	26.9					
MC020	03059	G22850	B008	608174108900	S01	09/12/2010	SEM	GL				64		
		931	74.03	115	87	81		248	26.9					
MC020	03059	G22850	B008	608174108900	S01	05/04/2011	SEM	GL				64		
		821	83.29	115	67	55		334	26.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B008	608174108900	S01	10/31/2011	SEM	GL				64		
		1240	84.18	108	50	62		266	26.9					
MC020	03059	G22850	B008	608174108900	S01	05/11/2012	SEM	GL				64		
		746	76.41	105	67	50		217	26.9					
MC020	03059	G22850	B008	608174108900	S01	11/02/2012	SEM	GL				64		
		1042	86.25	120	48	50		301	27.9					
MC020	03059	G22850	B008	608174108900	S01	06/21/2013	SEM	GL				64		
		1111	84.1	140	45	50		238	27.9					
MC020	03059	G22850	B008	608174108900	S01	12/28/2013	SEM	GL				64		
		2083	91.95	145	24	50		274	27.9					
MC020	03059	G22850	B008	608174108900	S01	05/17/2014	SEM	GL				64		
		1593	90.15	155	27	43		247	27.9					
MC020	03059	G22850	B008	608174108900	S01	12/29/2014	SEM	GL				64		
		1469	88.1	150	32	47		237	27.9					
MC020	03059	G22850	B008	608174108900	S01	03/15/2015	SEM	GL				64		
		1065	87.08	125	31	33		209	27.9					
MC020	03059	G22850	B008	608174108900	S02	04/30/2015	POT	GL		O	24	18		
		508	10.25	320	254	129		29	24.8	.6				N
MC020	03059	G22850	B008	608174108900	S02	06/18/2015	SEM	GL				18		
		765	1.85	440	319	244		6	26.6					
MC020	03059	G22850	B008	608174108900	S02	12/21/2015	SEM	GL				18		
		426	2.87	347	305	130		9	26.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B008	608174108900	S02	06/25/2016	SEM	GL					19	
		740	5.78	448	277	205		17	26.6					
MC020	03059	G22850	B009	608174109000	S01	12/07/2008	SEM	FL					27	
	1320	1132	63.02	210	159	180		271	25.1					
MC020	03059	G22850	B009	608174109000	S01	06/05/2009	SEM	FL					64	
	1100	7639	81.95	105	61	466		277	24.1					
MC020	03059	G22850	B009	608174109000	S01	11/25/2009	SEM	GL					64	
		5200	86.88	100	45	234		298	25.8					
MC020	03059	G22850	B009	608174109000	S01	05/05/2010	SEM	GL					64	
		4733	90.07	120	30	142		272	24.2					
MC020	03059	G22850	B009	608174109000	S01	09/13/2010	SEM	GL					64	
		3808	90.15	95	26	99		238	24.2					
MC020	03059	G22850	B009	608174109000	S01	05/23/2011	SEM	GL					64	
		4500	92.14	100	22	99		258	24.2					
MC020	03059	G22850	B009	608174109000	S01	11/01/2011	SEM	GL					64	
		3667	90.23	113	21	77		194	24.2					
MC020	03059	G22850	B009	608174109000	S01	06/15/2012	SEM	GL					64	
		2909	90.05	100	22	64		199	24.2					
MC020	03059	G22850	B009	608174109000	S01	11/09/2012	SEM	GL					64	
		3667	94	108	12	44		188	24.2					
MC020	03059	G22850	B009	608174109000	S01	04/18/2013	SEM	GL					64	
		2625	88.24	105	24	63		180	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC020	03059	G22850	B009	608174109001	S01	10/20/2015	POT	FL		O	4	15		
		415	1.51	570	458	190	7	24.2	.7					N
MC020	03059	G22850	B009	608174109001	S01	06/25/2016	SEM	GL				16		
		429	5.96	439	489	210	31	24.2						
MC020	03059	G22850	B010	608174109800	S01	06/15/2008	SEM	FL				26		
	1520	9999999	0	1340	0	873	0	36.4						
MC020	03059	G22850	B010	608174109800	S01	12/01/2008	SEM	FL				19		
	1525	214556	40	980	9	1931	6							
MC020	03059	G22850	B010	608174109800	S01	06/13/2009	SEM	FL				21		
	1680	502750	55.56	780	4	2011	5	29.2						
MC020	03059	G22850	B010	608174109800	S01	12/05/2009	SEM	FL				27		
	1520	294714	53.33	465	7	2063	8	29.2						
MC020	03059	G22850	B010	608174109800	S01	05/11/2010	SEM	FL				27		
	1500	398500	63.64	430	4	1594	7	31.4						
MC020	03059	G22850	B010	608174109800	S01	10/24/2010	SEM	FL				27		
	1240	362000	62.5	250	3	1086	5	31.4						
MC020	03059	G22850	B010	608174109800	S01	05/23/2011	SEM	FL				27		
	1040	135000	66.67	200	6	810	12	31.4						
MC020	03059	G22850	B010	608174109800	S01	11/03/2011	SEM	FL				64		
	1070	174333	87.5	120	3	523	21	31.4						
MC020	03059	G22850	B010	608174109800	S01	05/15/2012	SEM	FL				64		
	1070	255500	83.33	100	2	511	10	31.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC020	03059	G22850	B010	608174109802	S01 04/29/2015	POT	FL		O	24	18			
		555	1.07	940	742	412	8	22.2	.557			N		
MC020	03059	G22850	B010	608174109802	S01 06/26/2015	SEM	FL				11			
		284	3.11	645	218	62	7	20.7						
MC020	03059	G22850	B010	608174109802	S01 10/21/2015	SEM	FL				11			
		399	34.01	525	163	65	84	20.7						
MC020	03059	G22850	B010	608174109802	S01 06/17/2016	SEM	FL				13			
		282	25	519	351	99	117	20.7						
MC020	03059	G22850	B011	608174127702	S01 09/27/2016	POT	GL		O	6	64			
		500	0	105	40	20	0	20.7	.624			N		
MC020	03059	G22850	B012	608174110300	S01 06/22/2008	SEM	GL				34			
		277	11.96	490	390	108	53	25.9						
MC020	03059	G22850	B012	608174110300	S01 12/07/2008	SEM	GL				30			
		396	20.03	240	523	207	131	25						
MC020	03059	G22850	B012	608174110300	S01 05/28/2009	SEM	GL				64			
		348	9.96	100	624	217	69	24.4						
MC020	03059	G22850	B012	608174110300	S01 12/05/2009	SEM	GL				64			
		384	12.05	120	606	233	83	26.4						
MC020	03059	G22850	B012	608174110300	S01 05/17/2010	SEM	GL				64			
		321	11.99	105	499	160	68	26.8						
MC020	03059	G22850	B012	608174110300	S01 10/28/2010	SEM	GL				64			
		253	14.97	110	443	112	78	26.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B012	608174110300	S01	05/23/2011	SEM	GL				64		
		747	17.21	100	380	284		79	26.8					
MC020	03059	G22850	B012	608174110300	S01	11/09/2011	SEM	GL				64		
		417	22.08	100	307	128		87	26.8					
MC020	03059	G22850	B012	608174110300	S01	06/08/2012	SEM	GL				64		
		272	26.25	95	191	52		68	26.8					
MC020	03059	G22850	B012	608174110300	S01	11/03/2012	SEM	GL				64		
		418	36.29	110	165	69		94	24.1					
MC020	03059	G22850	B012	608174110300	S01	05/29/2013	SEM	GL				64		
		504	44.2	105	125	63		99	24.1					
MC020	03059	G22850	B012	608174110300	S01	12/28/2013	SEM	GL				64		
		619	64.1	105	84	52		150	24.1					
MC020	03059	G22850	B012	608174110300	S01	05/20/2014	SEM	GL				64		
		900	62.16	100	70	63		115	24.1					
MC020	03059	G22850	B012	608174110300	S01	12/02/2014	SEM	GL				64		
		1379	76.23	105	29	40		93	24.1					
MC020	03059	G22850	B012	608174110300	S01	06/18/2015	SEM	GL				64		
		625	71.08	98	24	15		59	24.1					
MC020	03059	G22850	B012	608174110300	S01	12/07/2015	SEM	GL				50		
		21625	70.37	105	8	173		19	24.1					
MC020	03059	G22850	B012	608174110300	S01	06/26/2016	SEM	GL				64		
		1522	76.04	112	23	35		73	24.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B013	608174110600	S01	05/29/2008	SEM	GL					64	
		177	23.81	470	96	17		30	27.2					
MC020	03059	G22850	B013	608174110600	S01	12/03/2008	SEM	GL					60	
		372	39.86	125	86	32		57	28.6					
MC020	03059	G22850	B013	608174110600	S01	06/19/2009	SEM	GL					64	
		700	44	80	140	98		110	27.2					
MC020	03059	G22850	B013	608174110600	S02	10/27/2009	POT	FL		O	4		27	
		588	2.91	140	500	294		15	27	.638				N
MC020	03059	G22850	B013	608174110600	S02	11/27/2009	SEM	FL					34	
		716	4.02	140	573	410		24	27					
MC020	03059	G22850	B013	608174110600	S02	05/23/2010	SEM	GL					50	
		569	11.02	125	452	257		56	29.2					
MC020	03059	G22850	B013	608174110600	S02	11/07/2010	SEM	FL					64	
		413	11.99	130	455	188		62	29.2					
MC020	03059	G22850	B013	608174110600	S02	05/24/2011	SEM	GL					64	
		348	18.13	125	316	110		70	29.2					
MC020	03059	G22850	B013	608174110600	S02	11/14/2011	SEM	GL					64	
		586	23.2	130	331	194		100	29.2					
MC020	03059	G22850	B013	608174110600	S02	06/08/2012	SEM	GL					64	
		564	26.2	145	307	173		109	29.2					
MC020	03059	G22850	B013	608174110600	S02	11/04/2012	SEM	GL					64	
		588	28.33	130	291	171		115	27					

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
MC020	03059	G22850	B013	608174110600	S02	05/16/2013	SEM	GL				64		
		777	26.37	148	296	230		106	27					
MC020	03059	G22850	B013	608174110600	S02	12/21/2013	SEM	GL				64		
		672	30.95	150	290	195		130	27					
MC020	03059	G22850	B013	608174110600	S02	05/21/2014	SEM	GL				64		
		710	33.97	135	276	196		142	27					
MC020	03059	G22850	B013	608174110600	S02	12/12/2014	SEM	GL				64		
		645	36.05	140	282	182		159	27					
MC020	03059	G22850	B013	608174110600	S02	06/15/2015	SEM	GL				64		
		745	35.97	165	235	175		132	27					
MC020	03059	G22850	B013	608174110600	S02	12/07/2015	SEM	GL				64		
		630	46	140	162	102		138	27					
MC020	03059	G22850	B013	608174110600	S02	06/18/2016	SEM	GL				64		
		472	47.9	155	161	76		148	27					
MC020	03059	G22850	B014	608174110700	S01	05/15/2008	SEM	FL				22		
		2478	81.98	815	209	518		951	18.6					
MC020	03059	G22850	B014	608174110700	S01	12/08/2008	SEM	FL				20		
		1022	79.98	620	223	228		891	20.8					
MC020	03059	G22850	B014	608174110700	S01	06/28/2009	SEM	FL				30		
		1780	90.99	460	141	251		1424	22.2					
MC020	03059	G22850	B014	608174110700	S01	12/08/2009	SEM	GL				36		
		2476	94.01	370	126	312		1976	22.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G22850	B014	608174110700	S01	05/24/2010	SEM	GL					36	
		3333	96	330	81	270		1946	19					
MC020	03059	G22850	B014	608174110700	S01	09/28/2010	SEM	GL					36	
		2429	95.01	330	91	221		1733	19					
MC020	03059	G22850	B014	608174110700	S01	05/24/2011	SEM	GL					38	
		2892	97.01	285	65	188		2110	21.4					
MC020	03059	G22850	B014	608174110700	S01	11/09/2011	SEM	GL					53	
		2256	96	165	90	203		2158	21.4					
MC020	03059	G22850	B014	608174110700	S01	05/13/2012	SEM	GL					55	
		1761	96.01	155	88	155		2119	21.4					
MC020	03059	G22850	B014	608174110700	S01	11/13/2012	SEM	GL					55	
		1304	95.24	150	102	133		2041	21.7					
MC020	03059	G22850	B014	608174110700	S01	06/23/2013	SEM	GL					55	
		1643	95.99	155	84	138		2012	21.7					
MC020	03059	G22850	B014	608174110700	S01	12/22/2013	SEM	GL					55	
		1475	95.99	160	80	118		1916	21.7					
MC020	03059	G22850	B014	608174110700	S01	05/21/2014	SEM	GL					55	
		1713	96.03	155	80	137		1937	21.7					
MC020	03059	G22850	B014	608174110700	S01	12/11/2014	SEM	GL					22	
		4094	96.09	790	32	131		787	21.7					
MC020	03059	G22850	B014	608174110700	S01	06/12/2015	SEM	GL					22	
		9999999	99	448	0	34		555	21.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC020	03059	G22850	B014	608174110700	S01	12/18/2015	SEM	GL				24		
		3778	99	445	9	34	936	21.7						
MC020	03059	G22850	B014	608174110700	S01	06/28/2016	SEM	GL				24		
		3444	99	421	9	31	944	21.7						
MC300	02058	G22868	SS001	608174120600	S01	05/19/2015	POT	FL		O	24	33		
		2450	0	7709	6405	15690	0	36.7	.6					N
MC300	02058	G22868	SS001	608174120600	S01	06/30/2015	SEM	FL				37		
	8055	2435	0	7286	8376	20395	0	36.7						
MC300	02058	G22868	SS001	608174120600	S01	12/29/2015	SEM	FL				44		
	6765	2107	.16	6061	8730	18397	14	36.7						
MC300	02058	G22868	SS001	608174120600	S01	06/30/2016	SEM	FL				58		
	6017	1843	.12	5400	8980	16546	11	36.7						
MC300	02058	G22868	SS002	608174129500	S01	06/30/2015	SEM	FL				36		
	7492	2360	0	7354	7525	17759	0	36.7						
MC300	02058	G22868	SS002	608174129500	S01	07/13/2015	POT	FL		O	24	37		
		2018	.01	7193	7802	15747	1	36.7	.6					N
MC300	02058	G22868	SS002	608174129500	S01	12/29/2015	SEM	FL				48		
	6818	2212	.02	5836	9277	20519	2	36.7						
MC300	02058	G22868	SS002	608174129500	S01	06/30/2016	SEM	FL				60		
	6039	1927	.04	5266	9407	18128	4	36.7						
MC431	02058	G22877	SS002	608174120301	S01	08/23/2015	POT	FL		O	24	46		
		775	0	4917	8512	6601	0	25.3	.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC431	02058	G22877	SS002	608174120301	S01	12/29/2015	SEM	FL					73	
	5000	757	0	4262	10857	8222	0	25.3						
MC431	02058	G22877	SS002	608174120301	S01	06/30/2016	SEM	FL					69	
	4752	734	0	4032	9767	7169	0	25.3						
MC682	00059	G22897	TB001	608174121702	S01	01/01/2015	POT	FL		O	7.8		28	
		3294	0	7499	7303	24054	0	36.3		.639				N
MC682	00059	G22897	TB001	608174121702	S01	06/28/2015	SEM	FL					999	
	10671	2127	0	7499	3163	6729	0	36.3						
MC682	00059	G22897	TB001	608174121702	S01	11/27/2015	SEM	FL					999	
	9920	2657	0	6835	1382	3672	0	36.3						
MC682	00059	G22897	TB001	608174121702	S01	02/28/2016	SEM	FL					66	
	9510	2818	0	8176	1281	3610	0	36.3						
MC682	00059	G22898	TB002	608174122100	S01	12/20/2014	POT	FL		O	6		31	
		2569	0	10944	10740	27587	0	36.7		.664				N
MC682	00059	G22898	TB002	608174122100	S01	06/26/2015	SEM	FL					61	
	10769	2370	0	8308	14334	33967	0	36.7						
MC682	00059	G22898	TB002	608174122100	S01	11/26/2015	SEM	FL					61	
	9486	2293	0	6383	13138	30132	0	36.7						
MC682	00059	G22898	TB002	608174122100	S01	06/17/2016	SEM	FL					59	
	9486	2023	0	8495	9696	19617	0	36.7						
MC682	00059	G22898	TB006	608174121404	S01	11/17/2015	SEM	FL					55	
	8612	2154	0	5700	9964	21462	0	37.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC682	00059	G22898	TB006	608174121404	S01	04/26/2016	SEM	FL				60		
	8666	2001	0	5468	10477	20961		0	37.8					
GC299	03308	G22939	SS002	608114048301	S01	12/11/2013	SEM	FL				999		
	6994	13649	.11	6807	1831	24992		2	30.3					
GC299	03308	G22939	SS002	608114048301	S01	06/19/2014	SEM	FL				39		
	6898	11098	.25	6521	2757	30597		7	46.1					
GC299	03308	G22939	SS002	608114048301	S01	12/11/2014	SEM	FL				55		
	5695	13699	.25	4728	2757	37768		7	49					
GC299	03308	G22939	SS002	608114048301	S01	06/17/2015	SEM	FL				196		
	3834	6340	.55	1619	3227	20458		18	33.9					
GC299	03308	G22939	SS002	608114048301	S01	12/01/2015	SEM	FL				178		
	3897	2695	3.6	1409	2918	7863		109	27					
GC299	03308	G22939	SS002	608114048301	S01	05/27/2016	SEM	FL				197		
	1483	1129	17.24	1184	1930	2179		402	26.5					
GC299	03308	G22939	SS004	608114045007	S01	12/01/2012	SEM	FL				63		
	3547	995	1.65	1695	3406	3390		57	30					
GC299	03308	G22939	SS004	608114045007	S01	03/28/2013	POT	FL		O	18	43		
		763	0	4507	8621	6581		0	31.2	.655				N
GC299	03308	G22939	SS004	608114045007	S01	12/11/2013	SEM	FL				999		
	3866	935	.48	3359	5388	5040		26	46.5					
GC299	03308	G22939	SS004	608114045007	S01	06/11/2014	SEM	FL				50		
	3675	994	1.1	2884	5042	5014		56	29.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC299	03308	G22939	SS004	608114045007	S01	12/15/2014	SEM	FL				196		
	3658	1050	1.98	2161	5102	5357		103	30					
GC299	03308	G22939	SS004	608114045007	S01	06/03/2015	SEM	FL				196		
	2534	1016	1.1	1645	3964	4026		44	29.4					
GC299	03308	G22939	SS004	608114045007	S01	06/26/2016	SEM	FL				197		
		973	1.98	1061	2025	1971		41	29.3					
GC339	02647	G22950	A005A	608114033301	S01	06/11/2008	SEM	FL				96		
		699	16.34	240	425	297		83	23.6					
GC339	02647	G22950	A005A	608114033301	S01	06/13/2009	SEM	FL				140		
		645	16.41	257	214	138		42	24.1					
GC339	02647	G22950	A005A	608114033301	S01	12/08/2009	SEM	FL				44		
		166	36.75	465	475	79		276	25.6					
GC339	02647	G22950	A005A	608114033301	S01	06/11/2010	SEM	FL				43		
		808	28.82	464	484	391		196	21.6					
GC339	02647	G22950	A005A	608114033301	S01	12/10/2010	SEM	FL				39		
		861	30.21	471	439	378		190	23.4					
GC339	02647	G22950	A005A	608114033301	S01	06/21/2011	SEM	FL				43		
		953	27.86	407	360	343		139	21.7					
GC339	02647	G22950	A005A	608114033301	S01	07/03/2012	SEM	FL				36		
		3172	61.7	909	337	1069		543	32.6					
GC339	02647	G22950	A005A	608114033301	S01	12/16/2012	SEM	FL				45		
		1150	35.94	353	360	414		202	23.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC339	02647	G22950	A005A	608114033301	S01	06/25/2013	SEM	FL				50		
		618	39.96	382	275	170		183	21.3					
GC339	02647	G22950	A005A	608114033301	S01	12/30/2013	SEM	FL				50		
		1350	41.18	363	200	270		140	20.5					
GC339	02647	G22950	A005A	608114033301	S01	06/09/2014	SEM	FL				55		
		776	39.02	384	286	222		183	20.9					
GC339	02647	G22950	A005A	608114033301	S01	12/29/2014	SEM	FL				142		
		1295	42.03	297	200	259		145	24.2					
GC339	02647	G22950	A005A	608114033301	S01	06/28/2015	SEM	FL				142		
		1064	38.96	271	141	150		90	22.8					
GC680	00981	G22987	A003	608114043000	S02	06/07/2008	SEM	FL		O	24	95		
	0	1281		483	1236	1583		530	33.6				0	N
GC680	00981	G22987	A003	608114043000	S02	08/21/2008	SEM	FL		O	24	137		
	0	1146		181	1028	1178		685	33.6				0	N
GC680	00981	G22987	A003	608114043000	S02	12/04/2009	SEM	FL		O	24	72		
		1062		811	438	465		475	33.6					N
GC680	00981	G22987	A003	608114043000	S02	05/14/2010	SEM	FL		O	24	149		
	0	927		326	478	443		716	33.6				0	N
GC680	00981	G22987	A003	608114043000	S02	12/14/2010	SEM	FL		O	24	101		
		7		143	283	2		425	33.6					N
GC680	00981	G22987	A003	608114043000	S02	06/04/2011	SEM	GL		O	24	31		
		1087		689	231	251		490	31.6					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC680	00981	G22987	A003	608114043000	S02 10/05/2011	POT	FL		O	8	22			
		3902	60	516	102	398	153	31.6	.745			N		
GC680	00981	G22987	A003	608114043000	S02 12/04/2011	SEM	GL		O	24	21			
		4111		793	108	444	240	31.6				N		
GC680	00981	G22987	A003	608114043000	S02 06/29/2012	SEM	GL		O	24	14			
	0	3833		205	72	276	191	31.6			0	N		
GC680	00981	G22987	A003	608114043000	S02 12/23/2012	SEM	GL		O	24	21			
		644		897	505	325	172	33.2				N		
GC680	00981	G22987	A003	608114043000	S02 06/28/2013	SEM	GL		O	24	29			
		648		485	267	173	6	33.2				N		
GC680	00981	G22987	A003	608114043000	S02 12/23/2013	SEM	GL		O	24	16			
		3522		497	46	162	117	32.5				N		
GC680	00981	G22987	A003	608114043000	S02 05/25/2014	SEM	GL		O	24	21			
	0	4745		263	51	242	74	32.5			0	N		
GC680	00981	G22987	A003	608114043000	S02 07/22/2014	SEM	FL		O	24	24			
	0	3333		445	39	130	79	31.9			0	N		
GC680	00981	G22987	A004	608114036903	S02 06/02/2008	SEM	FL		O	24	74			
	2967	992		2459	2344	2326	320	29.3			1292	N		
GC680	00981	G22987	A004	608114036903	S02 10/28/2008	SEM	FL		O	24	74			
	0	1030		2406	2647	2727	431	29.3			0	N		
GC680	00981	G22987	A004	608114036903	S02 12/03/2009	SEM	FL		O	24	72			
	0	1330		2112	1235	1643	824	32.4			0	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC680	00981	G22987	A004	608114036903	S02	05/27/2010	SEM	FL		O	24	93		
		1105		823	2332	2578		3497	32.4					N
GC680	00981	G22987	A004	608114036903	S02	06/03/2011	SEM	FL		O	24	13		
		653		340	1229	802		2283	32.8					N
GC680	00981	G22987	A004	608114036903	S02	12/03/2011	SEM	FL		O	24	27		
		943		257	917	865		2611	32.8					N
GC680	00981	G22987	A004	608114036903	S02	06/01/2012	SEM	FL		O	24	31		
		1619		555	1399	2265		3445	32.8					N
GC680	00981	G22987	A004	608114036903	S02	12/30/2012	SEM	FL		O	24	53		
		576		193	592	341		1777	28.3					N
GC680	00981	G22987	A004	608114036903	S02	06/17/2013	SEM	FL		O	24	39		
	0	2877		600	859	2471		2150	28.3				0	N
GC680	00981	G22987	A004	608114036903	S02	12/22/2013	SEM	FL		O	24	30		
		1420		562	560	795		4531	28.2					N
GC680	00981	G22987	A004	608114036903	S02	06/26/2014	SEM	FL		O	24	17		
	0	1121		499	314	352		1931	28.2				0	N
GC680	00981	G22987	A004	608114036903	S02	12/04/2014	SEM	GL		O	24	24		
	0	19638		618	160	3142		1068	32				0	N
GC680	00981	G22987	A004	608114036906	S01	07/17/2015	POT	FL		O	18	19		
		888	1	1859	4756	4224		48	33.1	.676				N
GC680	00981	G22987	A004	608114036906	S01	12/22/2015	SEM	GL		O	24	31		
	0	892		1605	3226	2879		66	32				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC680	00981	G22987	A004	608114036906	S01	06/22/2016	SEM	GL		O	24	38		
	0	980		548	1261	1236	0	32				0		N
GC680	00981	G22987	A005	608114042900	S01	06/10/2008	SEM	FL		O	24	125		
	0	781		424	5055	3950	0	31.2				0		N
GC680	00981	G22987	A005	608114042900	S01	10/19/2008	SEM	FL		O	24	84		
	0	615		1331	1547	952	0	31.2				0		N
GC680	00981	G22987	A005	608114042900	S01	11/29/2009	SEM	FL		O	24	100		
	0	841		645	3621	3046	0	31.2				0		N
GC680	00981	G22987	A005	608114042900	S01	06/08/2010	SEM	FL		O	24	175		
		806		207	5123	4129	0	31.2						N
GC680	00981	G22987	A005	608114042900	S01	11/22/2010	SEM	FL		O	24	120		
	0	805		469	5989	4823	0	31.3				0		N
GC680	00981	G22987	A005	608114042900	S01	06/04/2011	SEM	GL		O	24	91		
		543		400	4186	2273	0	30.8						N
GC680	00981	G22987	A005	608114042900	S01	12/04/2011	SEM	GL		O	24	83		
		533		418	4496	2398	0	31.4						N
GC680	00981	G22987	A005	608114042900	S01	06/01/2012	SEM	GL		O	24	27		
		1230		525	3951	4860	0	31.4						N
GC680	00981	G22987	A005	608114042900	S01	12/23/2012	SEM	GL		O	24	21		
		675		318	2277	1536	489	29.4						N
GC680	00981	G22987	A005	608114042900	S01	06/06/2013	SEM	GL		O	24	30		
		703		327	2136	1501	916	29.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC680	00981	G22987	A005	608114042900	S01 12/21/2013	SEM	GL		0	24	50			
		517		405	2426	1255	2573	28.9						N
GC680	00981	G22987	A005	608114042900	S01 06/29/2014	SEM	GL		0	24	32			
	0	659		318	2622	1727	1412	28.9			0			N
GC680	00981	G22987	A005	608114042900	S01 12/09/2014	SEM	GL		0	24	28			
	0	6121		330	1314	8043	1166	29.8			0			N
GC680	00981	G22987	A005	608114042900	S01 12/06/2015	SEM	GL		0	24	38			
	0	956		1083	1524	1457	2830	29.8			0			N
GC680	00981	G22987	A005	608114042900	S01 06/20/2016	SEM	GL		0	24	61			
	0	794		497	465	369	1050	29.8			0			N
GC680	00981	G22987	A006	608114042802	S01 06/01/2008	SEM	FL		0	24	131			
	0	713		393	6148	4385	0	29.6			0			N
GC680	00981	G22987	A006	608114042802	S01 10/20/2008	SEM	FL		0	24	93			
	0	737		993	3320	2448	0	29.6			0			N
GC680	00981	G22987	A006	608114042802	S01 05/25/2009	SEM	FL		0	24	32			
	0	701		1752	4892	3427	0	29.6			0			N
GC680	00981	G22987	A006	608114042802	S01 12/02/2009	SEM	FL		0	24	109			
	0	686		643	5630	3860	0	29.9			0			N
GC680	00981	G22987	A006	608114042802	S01 05/28/2010	SEM	FL		0	24	74			
	0	767		382	463	355	146	29.9			0			N
GC680	00981	G22987	A006	608114042802	S01 11/16/2010	SEM	FL		0	24	77			
		467		238	869	406	2027	30.7						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC680	00981	G22987	A006	608114042802	S01	05/30/2011	SEM	GL		O	24	95		
	0	77		291	310	24		2794	31.7				0	N
GC680	00981	G22987	A006	608114042802	S01	10/24/2011	SEM	GL		O	24	42		
		635		349	460	292		2414	34.2					N
GC680	00981	G22987	A006	608114042802	S02	01/29/2012	POT	FL		O	24	14		
		1787	.52	3551	1537	2746		8	34	.8				N
GC680	00981	G22987	A006	608114042802	S02	06/01/2012	SEM	FL		O	24	12		
		2427		1674	110	267		498	34					N
GC680	00981	G22987	A006	608114042802	S02	09/21/2012	SEM	FL		O	24	10		
	0	1329		1433	213	283		1802	30.4				0	N
GC680	00981	G22987	A006	608114042803	S01	07/14/2013	POT	FL		O	24	13		
	2443	758	1.35	1321	1386	1050		19	31.5	.9				N
GC680	00981	G22987	A006	608114042803	S01	12/24/2013	SEM	FL		O	24	23		
		781		2436	5152	4025		0	30.8					N
GC680	00981	G22987	A006	608114042803	S01	06/23/2014	SEM	FL		O	24	22		
	0	979		90	1707	1671		4617	30.8				0	N
GC680	00981	G22987	A006	608114042803	S02	10/13/2014	POT	FL		O	12	20		
		671	66	688	1520	1020		2950	33.8	.72				N
GC680	00981	G22987	A006	608114042803	S02	12/11/2014	SEM	FL		O	24	28		
	0	2168		978	238	516		2402	35				0	N
GC680	00981	G22987	A006	608114042803	S02	05/23/2015	SEM	FL		O	24	66		
	0	1516		309	603	914		6101	35				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC680	00981	G22987	A006	608114042803	S02	12/17/2015	SEM	FL		O	24	66		
	0	2484		266	413	1026		5486	35				0	N
GC680	00981	G22987	A006	608114042803	S02	06/21/2016	SEM	FL		O	24	61		
	0	248		400	1815	451		2940	35				0	N
PS1073	02566	G23100	A002	427004002701	S01	05/26/2008	SEM	FL				19		
	375	9999999	0	320	0	2460		0						
PS1073	02566	G23100	A002	427004002701	S01	12/07/2008	SEM	FL				16		
	345	9999999	0	318	0	1879		0						
PS1073	02566	G23100	A002	427004002701	S01	06/14/2009	SEM	FL				19		
	320	9999999	99	288	0	2179		12						
PS1073	02566	G23100	A002	427004002701	S01	05/17/2010	SEM	FL				15		
	160	9999999	99	244	0	1178		85						
PS1073	02566	G23100	A002	427004002701	S01	07/24/2010	SEM	FL				14		
	320	9999999	99	269	0	1178		350						
PS1073	02566	G23102	A001	427004002303	S01	05/31/2008	SEM	FL				12		
	378	9999999	99	260	0	719		2						
PS1073	02566	G23102	A001	427004002303	S01	12/06/2008	SEM	FL				9		
	330	9999999	99	260	0	480		6						
PS1073	02566	G23102	A001	427004002303	S01	05/28/2009	SEM	FL				15		
	275	9999999	99	210	0	740		31						
PS1073	02566	G23102	A001	427004002303	S01	12/07/2009	SEM	FL				17		
	405	9999999	99	199	0	246		5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PS1073	02566	G23102	A001	427004002303	S01	05/18/2010	SEM	GL				40		
	405	9999999	99	165	0	210		120						
PS1073	02566	G23102	A002	427004002400	S01	05/27/2008	SEM	FL				14		
	348	9999999	0	310	0	3633		0						
PS1073	02566	G23102	A002	427004002400	S01	12/08/2008	SEM	FL				14		
	320	9999999	0	301	0	3313		0						
PS1073	02566	G23102	A002	427004002400	S01	05/29/2009	SEM	FL				14		
	318	9999999	0	305	0	3025		0						
PS1073	02566	G23102	A002	427004002400	S01	11/25/2009	SEM	FL				14		
	320	9999999	99	265	0	2808		79						
PS1073	02566	G23102	A002	427004002400	S01	05/18/2010	SEM	GL				40		
	320	9999999	99	245	0	1730		185						
PS1073	02566	G23102	A002	427004002400	S01	01/07/2011	SEM	GL				14		
	315	9999999	99	245	0	1026		826						
PS1073	02566	G23102	A002	427004002400	S01	06/20/2011	SEM	FL				28		
	325	9999999	99	245	0	1221		826						
PS1073	02566	G23102	A002	427004002400	S01	10/02/2011	SEM	FL				14		
	305	9999999	99	240	0	1420		1680						
PS1073	02566	G23102	A003	427004002502	S01	05/27/2008	SEM	FL				15		
	350	9999999	0	318	0	4213		0						
PS1073	02566	G23102	A003	427004002502	S01	12/05/2008	SEM	FL				8		
	320	9999999	99	292	0	2361		77						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PS1073	02566	G23102	A003	427004002502	S01	05/19/2010	SEM	GL				20		
	325	9999999	99	185	0	795	700							
PS1073	02566	G23102	A003	427004002502	S01	01/07/2011	SEM	GL				20		
	245	9999999	99	150	0	293	1348							
PS1073	02566	G23102	A003	427004002502	S01	06/20/2011	SEM	FL				39		
	340	9999999	99	145	0	402	1715							
PS1073	02566	G23102	A003	427004002502	S01	10/11/2011	SEM	FL				20		
	300	9999999	99	200	0	399	1847							
PN998	02566	G23123	A001	427014005200	S01	05/15/2008	SEM	FL				18		
	478	9999999	0	200	0	779	0							
PN010A	02312	G23125	A001	427134050000	S41	07/07/2008	POT	FL		G	24	29		
	2000	551250	99.4	1100	4	2205	663	40		.6			N	
PN010A	02312	G23125	A001	427134050000	S41	07/07/2008	SEM	FL				29		
	2000	551250	99	1100	4	2205	663	40						
PN010A	02312	G23125	A001	427134050000	S41	01/18/2009	SEM	FL				30		
	1400	537000	99	700	2	1074	789	40						
PN010A	02312	G23125	A001	427134050000	S41	07/05/2009	SEM	FL				32		
	500	9999999	0	300	0	107	0	40						
PN010A	02312	G23125	A001	427134050000	S02	01/03/2010	POT	FL		G	24	16		
	2450	1263333	0	2350	3	3790	0	40		.6			N	
PN010A	02312	G23125	A001	427134050000	S02	01/23/2010	SEM	FL				14		
	3000	9999999	0	2360	0	3625	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN010A	02312	G23125	A001	427134050000	S02	07/10/2010	SEM	FL					16	
	2400	9999999	99	2320	0	4254		3	40					
PN010A	02312	G23125	A001	427134050000	S02	02/14/2011	SEM	FL					16	
	2100	3247000	50	2035	1	3247		1	40					
PN010A	02312	G23125	A001	427134050000	S02	08/24/2011	SEM	FL					18	
	1940	2771000	98.59	1760	1	2771		70	40					
PN010A	02312	G23125	A001	427134050000	S02	01/19/2012	SEM	FL					12	
	1860	2356000	98.95	1700	1	2356		94	40					
PN010A	02312	G23125	A001	427134050000	S02	11/12/2012	SEM	FL					12	
	1740	773000	98.75	1500	1	773		79	40					
PN010A	02312	G23125	A001	427134050000	S02	03/30/2013	SEM	FL					12	
	1740	763000	99	1500	1	763		139	40					
MU757	02672	G23135	B001	427024029501	D01	06/02/2008	SEM	FL					36	
	1154	1871000	98.41	667	1	1871		62	46					
MU757	02672	G23135	B001	427024029501	D03	01/27/2009	POT	FL		G	24		20	
	3198	243000	0	2964	8	1944		0	46	.61				N
MU757	02672	G23135	B001	427024029501	D03	02/01/2009	SEM	FL					20	
	3198	9999999	99	2992	0	1510		2						
MU757	02672	G23135	B001	427024029501	D03	12/09/2009	SEM	FL					12	
	2699	9999999	0	2152	0	1815		0						
MU757	02672	G23135	B001	427024029501	D03	01/08/2010	SEM	FL					20	
	2699	908000	50	1985	1	908		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MU757	02672	G23135	B001	427024029501	D04	04/29/2010	POT	FL		G	6	12		
	3165	9999999	0	3056	0	1880	0			.6				N
MU757	02672	G23135	B001	427024029501	D04	05/16/2010	SEM	FL				16		
	3080	9999999	0	1264	0	678	0							
MU757	02672	G23135	B001	427024029501	D04	12/18/2010	SEM	FL				22		
	3200	1560000	98.96	2349	1	1560	57							
MU757	02672	G23135	B001	427024029501	D04	04/15/2011	SEM	FL				14		
	3200	9999999	99	1825	0	1872	237							
MU757	02672	G23135	B001	427024029501	D04	08/03/2011	SEM	FL				25		
	2000	9999999	99	986	0	990	300							
BA398	00222	G23162	A002	427044034000	S01	05/31/2008	SEM	FL				25		
	1990	903000	99	990	1	903	350	47.7						
BA398	00222	G23162	A002	427044034000	S01	12/29/2008	SEM	FL				15		
	2500	9999999	99	940	0	669	28							
BA398	00222	G23162	A002	427044034000	S01	11/12/2009	SEM	FL				25		
	2400	9999999	99	960	0	707	76							
BA398	00222	G23162	A003	427044034602	S01	05/30/2008	SEM	FL				35		
	1900	9999999	99	990	0	140	80							
BA398	00222	G23162	A003	427044034602	S01	12/29/2008	SEM	FL				25		
	2200	9999999	0	940	0	150	0							
BA017A	02851	G23166	B001	427044034500	S01	12/20/2008	SEM	FL		G	24	16		
	1400	241000		1000	5	1205	11	60.4					1010	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA017A	02851	G23166	B001	427044034500	S01 06/08/2009	SEM	FL	G	24	12				
	1410	205000		920	4	820	5	60.4			954	N		
BA017A	02851	G23166	B001	427044034500	S01 01/06/2010	SEM	FL	G	24	13				
	1280	268667		875	3	806	24	60.4			956	N		
BA017A	02851	G23166	B001	427044034500	S01 06/03/2010	SEM	FL	G	24	11				
	1250	145400		1050	5	727	50	49.6			980	N		
BA017A	02851	G23166	B001	427044034500	S02 03/22/2011	POT	FL	G	24	13				
	3100	117500	3.7	2313	26	3055	1	49	.595			N		
BA017A	02851	G23166	B001	427044034500	S02 06/24/2011	SEM	FL	G	24	14				
	2550	127737		2190	19	2427	0	49			970	N		
GA352	03033	G23180	A001	427064043300	S02 06/14/2008	SEM	FL			19				
	2200	519143	61.11	1550	7	3634	11	47.7						
GA352	03033	G23180	A001	427064043300	S02 11/23/2008	SEM	FL			21				
	1610	453000	63.16	1260	7	3171	12	47.7						
GA352	03033	G23180	A001	427064043300	S02 06/15/2009	SEM	FL			26				
	2400	837000	78.57	1100	3	2511	11	48						
GA352	03033	G23180	A001	427064043300	S02 12/22/2009	SEM	FL			17				
	1250	730667	78.57	1100	3	2192	11	48						
GA352	03033	G23180	A001	427064043300	S02 05/09/2010	SEM	FL			17				
	1050	505200	77.27	850	5	2526	17							
GA352	03033	G23180	A001	427064043300	S02 07/26/2010	SEM	FL			20				
	1000	697000	85	695	3	2091	17							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA352	03033	G23180	A001	427064043300	S02	02/28/2011	SEM	FL				24		
	650	7511	0	520	186	1397		0	47.7					
GA352	03033	G23180	A001	427064043300	S02	08/20/2011	SEM	FL				64		
	340	9999999	0	847	0	4		0	64					
GA355	02740	G23181	001	427064045600	S01	05/25/2011	SEM	FL		G	24	64		
	680	1166000		284	1	1166		102					1085	N
GA355	02740	G23181	001	427064045600	S01	12/10/2011	SEM	FL		G	24	64		
	670	215000		256	1	215		10	46				1050	N
GA355	02740	G23181	001	427064045600	S01	05/25/2012	SEM	FL		G	24	12		
	4175	251000		3168	11	2761		21	51				1080	N
GA355	02740	G23181	001	427064045600	S01	12/16/2012	SEM	FL		G	24	41		
	2024	2583000		1328	1	2583		123	51				1040	N
GA355	02740	G23181	001	427064045600	S01	06/29/2013	SEM	FL				39		
	1584	912000	98.94	872	2	1824		186	46					
GA355	02740	G23181	001	427064045600	S01	10/29/2013	POT	FL		G	24	39		
	1450	929500	99.21	486	2	1859		252	45.8	.587				N
GA355	02740	G23181	001	427064045600	S01	10/29/2013	SEM	FL				39		
	1450	929500	99	486	2	1859		252	45.8					
HI047	02579	G23193	004	427084062900	S01	12/03/2008	POT	FL		G	24	9		
	7725	132514	14.63	7555	35	4638		6	51.1	.775				N
HI047	02579	G23193	004	427084062900	S01	06/23/2010	SEM	FL				9		
	4750	293000	99	4481	3	879		734	44.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI047	02579	G23193	004	427084062900	S01 06/28/2011	SEM	FL				13			
	3986	331000	99	3493	3	993	1935	40.5						
HI131	02851	G23197	001	427084056301	S02 06/10/2008	POT	FL	G	24	17				
	5852	115870	8	4752	46	5330	4	46.5	.634			N		
HI131	02851	G23197	001	427084056301	S02 12/24/2008	SEM	FL	G	24	18				
	1433	791000		1314	4	3164	3	47.7			900	N		
HI131	02851	G23197	001	427084056301	S02 12/23/2009	SEM	FL	G	24	13				
	1548	883000		1240	2	1766	135	48.2			900	N		
HI199	02851	G23199	001	427084058702	S01 06/19/2008	SEM	FL	G	24	25				
	3350	31327		2100	55	1723	2577	44			950	N		
HI199	02851	G23199	001	427084058702	S01 12/21/2008	SEM	FL	G	24	20				
	3150	30056		2100	18	541	2089	43			962	N		
HI199	02851	G23199	001	427084058702	S01 06/18/2009	SEM	FL	G	24	22				
	3150	31609		2420	23	727	1697	43			969	N		
HI199	02851	G23199	001	427084058702	S01 12/23/2009	SEM	FL	G	24	20				
	3600	50560		2255	25	1264	1944	43			950	N		
HI199	02851	G23199	001	427084058702	S01 06/28/2010	SEM	FL	G	24	20				
	2900	1045000		1400	1	1045	1846	43			1045	N		
HI199	02851	G23199	001	427084058702	S01 12/21/2010	SEM	FL	G	24	22				
	3000	35926		2200	27	970	1428	43			923	N		
HI199	02851	G23199	001	427084058702	S01 06/30/2011	SEM	FL	G	24	24				
	2530	127286		2050	7	891	2105	48			950	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI199	02851	G23199	001	427084058702	S01	08/01/2011	POT	FL		G	24	9		
	5750	27426	0	5700	108	2962	0	48	.615					N
HI199	02851	G23199	001	427084058702	S01	12/27/2011	SEM	FL		G	24	9		
	5750	19676		5500	139	2735	0	58				903		N
HI199	02851	G23199	001	427084058702	S01	06/30/2012	SEM	FL		G	24	15		
	5200	26855		4700	62	1665	318	58				920		N
HI199	02851	G23199	001	427084058702	S01	11/06/2012	SEM	FL		G	24	13		
	4900	23290		4500	100	2329	690	58				900		N
HI199	02851	G23199	001	427084058702	S01	06/26/2013	SEM	FL		G	24	13		
	4900	22305		4400	105	2342	740	55				806		N
HI199	02851	G23199	001	427084058702	S01	12/04/2013	SEM	FL		G	24	13		
	4600	18243		4200	136	2481	762	55				829		N
HI199	02851	G23199	001	427084058702	S01	03/09/2014	SEM	FL		G	24	13		
	4600	23297		4100	91	2120	809	55				814		N
EB992	00276	G23257	SS001	608054006800	S01	02/04/2010	POT	FL		G	24	37		
	4008	369910	1.77	3435	277	102465	5	43.2	.6					N
EB992	00276	G23257	SS001	608054006800	S01	06/11/2010	SEM	FL		G	24	43		
	3958	432479		3323	234	101200	65	43.6				3334		N
EB992	00276	G23257	SS001	608054006800	S01	10/18/2010	SEM	FL		G	24	40		
	3958	349129		3208	287	100200	3	42.6				3269		N
EB992	00276	G23257	SS001	608054006800	S01	05/19/2011	SEM	FL		G	24	100		
	3370	409721		3153	122	49986	346	43.1				3147		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EB992	00276	G23257	SS001	608054006800	S01	11/29/2011	SEM	FL		G	24	37		
	3370	664371		3131	70	46506		2444	37.9				3122	N
EB992	00276	G23257	SS001	608054006800	S01	06/05/2012	SEM	FL		G	24	100		
	3370	349746		2320	63	22034		10431	41.9				2304	N
GB205	00687	G23278	SS003	608074027100	S01	05/31/2008	SEM	FL		G	24	128		
	1548	193529		360	17	3290		167	61.2				1831	N
GB205	00687	G23278	SS003	608074027100	S01	09/09/2008	SEM	FL		G	24	128		
	783	9999999		842	0	2444		53	53.9				1095	N
GB205	00687	G23278	SS003	608074027100	S01	06/13/2009	SEM	FL		G	24	128		
	800	23810		450	100	2381		305	60.2				410	N
GB205	00687	G23278	SS003	608074027100	S01	11/30/2009	SEM	FL		G	24	14		
	1210	324000		575	3	972		61	61.4				575	N
GB205	00687	G23278	SS003	608074027100	S01	06/07/2010	SEM	FL		G	24	14		
	970	9999999		0	0	1120		59	61.2				0	N
GB205	00687	G23278	SS003	608074027100	S01	10/02/2010	SEM	FL		G	24	40		
	800	9999999		290	0	2849		157	0				290	N
GB205	00687	G23278	SS003	608074027100	S01	01/27/2011	SEM	FL		G	24	31		
	1080	273000		410	7	1911		0	58				410	N
GB205	00687	G23278	SS003	608074027100	S01	07/14/2011	SEM	FL		G	24	64		
	650	9999999		500	0	2359		214	61.2				500	N
LL005	00981	G23450	SS001	608244000200	S01	06/10/2009	SEM	FL		G	24	77		
	6521	3986286		5479	14	55808		161	18.2				2034	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
LL050	00981	G23458	SS001	608244000101	S01	06/08/2008	SEM	FL				105		
	6038	7316000	85.71	5145	5	36580		30	22.3					
LL050	00981	G23458	SS001	608244000101	S01	04/17/2009	SEM	FL		G	24	81		
	7647	9999999		4920	0	2574		5	18.2				4597	N
AT349	00981	G23473	SS001	608184005200	S01	06/11/2008	SEM	FL		G	24	77		
	8187	13880500		6852	2	27761		62	22.3				1717	N
AT349	00981	G23473	SS001	608184005200	S01	12/09/2008	SEM	FL		G	24	97		
	7113	3818182		6134	11	42000		4	22.3				1825	N
AT349	00981	G23473	SS001	608184005200	S01	06/10/2009	SEM	FL		G	24	101		
	6782	4038700		5751	10	40387		0	22.3				2099	N
AT349	00981	G23473	SS001	608184005200	S01	12/14/2009	SEM	FL		G	24	101		
	6782	1485400		5562	25	37135		5	30.1				1542	N
AT349	00981	G23473	SS001	608184005200	S01	06/14/2010	SEM	FL		G	24	103		
	5586	5626000		4741	8	45008		52	30.1				3817	N
AT349	00981	G23473	SS001	608184005200	S01	12/15/2010	SEM	FL		G	24	36		
	4539	7373500		4308	2	14747		101	48.9				3327	N
AT349	00981	G23473	SS001	608184005200	S01	06/14/2011	SEM	FL		G	24	21		
	4220	8313000		3973	2	16626		193	20.6				3411	N
AT349	00981	G23473	SS001	608184005200	S01	08/30/2011	SEM	FL		G	24	26		
	3380	10318500		3642	2	20637		28	21.2				3531	N
LL399	00981	G23480	SS002	608244000600	S01	06/09/2008	SEM	FL		G	24	77		
	8540	6191500		7634	2	12383		1	22.3				1744	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
LL399	00981	G23480	SS002	608244000600	S01	12/09/2008	SEM	FL		G	24	112		
	8045	3405346		6967	26	88539		250	22.3				1822	N
LL399	00981	G23480	SS002	608244000600	S01	06/10/2009	SEM	FL		G	24	35		
	7960	3878619		6908	21	81451		67	22.3				1944	N
LL399	00981	G23480	SS002	608244000600	S01	12/16/2009	SEM	FL		G	24	35		
	7960	1355167		6967	54	73179		24	30.1				4479	N
LL399	00981	G23480	SS002	608244000600	S01	06/14/2010	SEM	FL				105		
	7216	5450800	79.45	6889	15	81762		58	30.1					
LL399	00981	G23480	SS002	608244000600	S01	12/15/2010	SEM	FL		G	24	44		
	7172	8128250		6981	8	65026		55	48.9				3710	N
LL399	00981	G23480	SS002	608244000600	S01	06/14/2011	SEM	FL		G	24	30		
	6944	9150500		6551	10	91505		59	20.6				4857	N
LL399	00981	G23480	SS002	608244000600	S01	08/29/2011	SEM	FL		G	24	22		
	7068	8531600		6770	5	42658		308	21.2				4193	N
LL399	00981	G23480	SS003	608244000800	S01	07/28/2008	POT	FL		G	24	49		
	8279	5842333	78.18	7261	12	70108		43	22.3	.55				N
LL399	00981	G23480	SS003	608244000800	S01	12/09/2008	SEM	FL		G	24	106		
	8095	3037448		7042	29	88086		440	22.3				1825	N
LL399	00981	G23480	SS003	608244000800	S01	05/12/2009	SEM	FL				107		
	8028	3862619	88.83	6999	21	81115		167	22.3					
LL399	00981	G23480	SS003	608244000800	S01	12/15/2009	SEM	FL		G	24	107		
	8028	1367449		7113	49	67005		9	30.1				4063	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
LL399	00981	G23480	SS003	608244000800	S01	06/14/2010	SEM	FL		G	24	103		
	7203	5542846		7046	13	72057		25	30.1				5440	N
LL399	00981	G23480	SS003	608244000800	S01	12/15/2010	SEM	FL		G	24	44		
	7162	8303333		7056	6	49820		16	48.9				4780	N
LL399	00981	G23480	SS003	608244000800	S01	06/14/2011	SEM	FL		G	24	26		
	6930	10520167		6720	6	63121		44	20.6				3835	N
LL399	00981	G23480	SS003	608244000800	S01	12/13/2011	SEM	FL		G	24	29		
	7205	14104000		6636	6	84624		27	21.2				4380	N
LL399	00981	G23481	SS001	608244001300	S01	03/24/2012	POT	FL		G	8	23		
	7429	12048200	90.91	7163	5	60241		50	20	.561				N
LL399	00981	G23481	SS001	608244001300	S01	12/31/2012	SEM	FL		G	24	22		
	7168	9799500		6893	4	39198		44	21.2				3664	N
LL399	00981	G23481	SS001	608244001300	S01	06/29/2013	SEM	FL		G	24	22		
	6811	7638667		6637	6	45832		13	21.2				2921	N
DC134	02647	G23488	SS002	608234002900	S01	06/29/2016	SEM	FL				43		
		386	.26	2369	4173	1611		11	35					
DC618	02782	G23526	SS001	608234001000	S02	06/18/2008	SEM	FL				25		
	3730	4924250	65.71	6333	12	59091		23	50					
DC618	02782	G23526	SS001	608234001000	S02	12/31/2008	SEM	FL		G	24	33		
	6396	9999999		5838	0	73249		0					2758	N
DC618	02782	G23526	SS001	608234001000	S03	06/08/2009	SEM	FL				999		
	6396	3291269	35	4670	26	85573		14	46					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
DC618	02782	G23526	SS001	608234001000	S03	09/14/2009	SEM	FL		G	24	23		
	6197	1081029		5575	34	36755	691	54				2825	N	
DC618	02782	G23526	SS002	608234001200	S02	06/18/2008	SEM	FL				23		
	6707	5021636	66.67	6228	11	55238	22	50						
DC618	02782	G23526	SS002	608234001200	S02	12/31/2008	SEM	FL		G	24	29		
	6169	12208167		5846	6	73249	8					2758	N	
DC618	02782	G23526	SS002	608234001200	S02	05/14/2009	SEM	FL		O	24	18		
	1254	3297		700	37	122	87	24.2				1074	N	
DC618	02782	G23526	SS002	608234001200	S01	06/22/2009	SEM	FL				25		
	6396	1216531	27.27	5654	32	38929	12	54						
DC618	02782	G23526	SS002	608234001200	S03	07/03/2009	POT	FL		G	24	26		
	6396	1325765	26.09	5550	34	45076	12	54	.58				N	
DC618	02782	G23526	SS002	608234001200	S03	05/22/2010	SEM	FL		G	24	30		
	6396	774299		3852	67	51878	429	54				1777	N	
DC618	02782	G23526	SS002	608234001200	S03	12/08/2010	SEM	FL		G	24	25		
	6396	11223500		2883	2	22447	245	54				0	N	
DC621	00981	G23528	SS001	608234000900	S01	06/11/2008	SEM	FL		G	24	74		
	6744	13974333		6400	3	41923	39	22.3				1293	N	
DC621	00981	G23528	SS001	608234000900	S02	08/26/2008	POT	FL		G	24	44		
	6712	7907100	62.96	6202	10	79071	17	27.3	.56				N	
DC621	00981	G23528	SS001	608234000900	S02	12/09/2008	SEM	FL		G	24	106		
	6933	6557714		5709	14	91808	20	22.3				1817	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
DC621	00981	G23528	SS001	608234000900	S02	06/10/2009	SEM	FL		G	24	119		
	0	3883130		4928	23	89312	2	22.3				1897	N	
DC621	00981	G23528	SS001	608234000900	S02	12/07/2009	SEM	FL		G	24	119		
	0	1379969		4522	65	89698	14	30.1				4601	N	
DC621	00981	G23528	SS001	608234000900	S02	06/14/2010	SEM	FL		G	24	97		
	5971	5590111		5411	9	50311	187	30.1				1360	N	
DC621	00981	G23528	SS001	608234000900	S03	08/31/2011	POT	FL		G	24	31		
	5680	9253700	64.29	5277	10	92537	18	19	.584				N	
DC621	00981	G23528	SS001	608234000900	S03	12/13/2011	SEM	FL		G	24	32		
	5504	14943333		5020	6	89660	22	21.2				3544	N	
DC621	00981	G23528	SS001	608234000900	S03	06/18/2012	SEM	FL		G	24	28		
	5253	8236750		4612	8	65894	257	21.2				4960	N	
DC621	00981	G23528	SS001	608234000900	S03	09/26/2012	SEM	FL		G	24	18		
	5155	11941000		4878	1	11941	355	21.2				2138	N	
DC621	00981	G23528	SS001	608234000900	S03	06/29/2013	SEM	FL		G	24	37		
	2453	7301600		2313	5	36508	13	21.2				1994	N	
DC621	00981	G23529	SS001	608234000801	S01	06/11/2008	SEM	FL		G	24	74		
	7684	14370000		6598	3	43110	25	22.3				1293	N	
DC621	00981	G23529	SS001	608234000801	S01	12/09/2008	SEM	FL		G	24	114		
	5978	573623		5229	159	91206	19	22.3				1817	N	
DC621	00981	G23529	SS001	608234000801	S01	06/10/2009	SEM	FL		G	24	119		
	5578	3883174		4795	23	89313	2	22.3				1897	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
DC621	00981	G23529	SS001	608234000801	S01	12/09/2009	SEM	FL		G	24	119		
	5578	1377200		4601	65	89518	15	30.1				3619	N	
DC621	00981	G23529	SS001	608234000801	S01	05/18/2010	SEM	FL		G	24	105		
	5892	2132933		5088	30	63988	103	30.1				3309	N	
DC621	00981	G23529	SS001	608234000801	S02	07/28/2010	POT	FL		G	24	26		
	6617	259025	2.17	6228	280	72527	6	34.9	.55				N	
DC621	00981	G23529	SS001	608234000801	S01	12/28/2010	SEM	FL		G	24	51		
	5971	9575000		5606	9	86175	16	30.1				1360	N	
DC621	00981	G23529	SS001	608234000801	S01	06/15/2011	SEM	FL		G	24	30		
	5578	10097222		5199	9	90875	22	20.6				2771	N	
DC621	00981	G23529	SS001	608234000801	S02	12/13/2011	SEM	FL		G	24	31		
	5287	14919333		4722	6	89516	21	21.2				2797	N	
DC621	00981	G23529	SS001	608234000801	S02	06/18/2012	SEM	FL		G	24	34		
	5287	8824600		3998	10	88246	22	21.2				4461	N	
DC621	00981	G23529	SS001	608234000801	S02	12/31/2012	SEM	FL		G	24	51		
	4656	9813125		3432	8	78505	8	21.2				2974	N	
DC621	00981	G23529	SS001	608234000801	S02	06/29/2013	SEM	FL				37		
	2453	7301600	72.22	2313	5	36508	13	21.2						
DC621	00981	G23529	SS001	608234000801	S02	11/30/2013	SEM	FL		G	24	27		
	0	4431556		3199	9	39884	51	21.2				0	N	
DC621	00981	G23529	SS002	608234001303	S01	06/11/2008	SEM	FL		G	24	77		
	8107	7522000		7149	1	7522	32	22.3				1293	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
DC621	00981	G23529	SS002	608234001303	S01	08/28/2008	SEM	FL		G	24			
	7573	9999999		6115	0	2122	5	22.3					1829	N
DC621	00981	G23529	SS002	608234001303	S01	04/15/2009	SEM	FL		G	24			
	0	3325000		4374	1	3325	1	22.3					4328	N
WC045	03217	G23730	001	177004121400	S01	06/20/2008	SEM	FL						42
	1494	198773	67.16	1066	22	4373	45	52.2						
WC045	03217	G23730	001	177004121400	S01	12/16/2008	SEM	FL						35
	1554	132600	0	970	35	4641	0	52.2						
WC045	03217	G23730	001	177004121400	S01	06/17/2009	SEM	FL						18
	1554	141143	97.44	888	7	988	266	52.2						
WC045	03217	G23730	001	177004121400	S01	10/30/2009	SEM	FL						19
	1554	169000	97.88	831	7	1183	323	52.2						
WC045	03217	G23730	001	177004121400	S01	05/04/2010	SEM	FL						17
	991	132000	97.64	619	3	396	124	52.2						
WC045	03217	G23730	001	177004121400	S01	10/08/2010	SEM	FL						12
	956	174000	99	568	2	348	275	52.2						
WC045	03217	G23730	001	177004121400	S02	03/22/2011	POT	FL		G	24			20
	1012	169625	0	748	16	2714	0	57	.615					N
WC045	03217	G23730	001	177004121400	S02	06/13/2011	SEM	FL						20
	937	231636	38.89	671	11	2548	7	57						
WC045	03217	G23730	001	177004121400	S02	11/13/2011	SEM	FL						20
	818	1588800	16.67	665	10	15888	2	46.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	03217	G23730	001	177004121400	S02	05/24/2012	SEM	FL				20		
	705	226625	55.56	465	8	1813		10	55					
WC045	03217	G23730	001	177004121400	S02	09/11/2012	SEM	FL				20		
	700	282333	60	400	6	1694		9	53					
WC045	03217	G23730	001	177004121400	S02	05/07/2013	SEM	FL				20		
	700	213286	63.16	352	7	1493		12	53					
WC045	03217	G23730	001	177004121400	S02	12/02/2013	SEM	FL				20		
	700	106667	40	343	12	1280		8	53.6					
WC045	03217	G23730	001	177004121400	S02	05/21/2014	SEM	FL				26		
	705	74444	24.79	400	27	2010		9	53					
WC045	03217	G23730	001	177004121400	S02	11/18/2014	SEM	FL				25		
	700	10221	10.53	525	68	695		8	53					
WC045	03217	G23730	001	177004121400	S02	06/25/2015	SEM	FL				25		
	700	46667	34.78	298	15	700		8	53					
WC045	03217	G23730	001	177004121400	S02	12/11/2015	SEM	FL				20		
	700	80588	5.56	380	17	1370		1	53					
WC045	03217	G23730	002	177004122400	S01	06/17/2008	SEM	FL				36		
	2900	129131	28.24	1208	61	7877		24	52					
WC045	03217	G23730	002	177004122400	S01	11/29/2008	SEM	FL				23		
	1650	154846	25.71	1473	26	4026		9	52					
WC045	03217	G23730	002	177004122400	S01	06/20/2009	SEM	FL				46		
	1650	268318	86.34	920	22	5903		139	52					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC045	03217	G23730	002	177004122400	S01	10/29/2009	SEM	FL				46		
	1650	141529	84.04	805	34	4812		179	52					
WC045	03217	G23730	002	177004122400	S01	05/27/2010	SEM	FL				46		
	1046	150750	92.48	616	20	3015		246	52					
WC045	03217	G23730	002	177004122400	S01	10/07/2010	SEM	FL				46		
	1006	190000	95.02	515	13	2470		248	52					
WC045	03217	G23730	002	177004122400	S01	06/11/2011	SEM	FL				50		
	1000	29500	97.88	362	4	118		185	52					
WC071	03035	G23735	001	177004114900	S01	06/30/2008	SEM	FL				192		
	7531	9999999	99	5950	0	2417		109	48.6					
WC071	03035	G23735	001	177004114900	S01	12/06/2008	SEM	FL		G	24	9		
	8650	1063000		5250	2	2126		96	43.2				908	N
WC071	03035	G23735	001	177004114900	S01	06/21/2009	SEM	FL				999		
	4950	319000	93.18	5115	6	1914		82	42.4					
WC071	03035	G23735	001	177004114900	S01	12/09/2009	SEM	FL		G	24	9		
	8400	587000		5065	3	1761		79	42.3				1035	N
WC071	03035	G23735	001	177004114900	S01	06/04/2010	SEM	FL		G	24	8		
	7710	816000		5980	2	1632		50	42				952	N
WC071	03035	G23735	001	177004114900	S01	12/20/2010	SEM	FL		G	24	8		
	7600	297143		5800	7	2080		46	43				986	N
WC071	03035	G23735	001	177004114900	S01	06/25/2011	SEM	FL		G	24	8		
	7400	337000		5710	6	2022		46	40				961	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	03035	G23735	001	177004114900	S01	12/18/2011	SEM	FL		G	24	9		
	6850	387000		5300	5	1935		35	41				986	N
WC071	03035	G23735	001	177004114900	S01	06/05/2012	SEM	FL		G	24	14		
	5190	33897		1326	39	1322		113	48				1069	N
WC071	03035	G23735	001	177004114900	S01	05/24/2013	SEM	FL		G	24	10		
	6500	434833		4650	6	2609		41	42				970	N
WC071	03035	G23735	001	177004114900	S01	12/15/2013	SEM	FL		G	24	10		
	7150	333333		4700	9	3000		40	42.6				970	N
WC071	03035	G23735	001	177004114900	S01	06/07/2014	SEM	FL		G	24	10		
	6600	292667		4675	9	2634		42	43				786	N
WC071	03035	G23735	001	177004114900	S01	12/11/2014	SEM	FL		G	24	10		
	6900	372286		4524	7	2606		48	43				786	N
WC071	03035	G23735	001	177004114900	S01	06/12/2015	SEM	FL		G	24	10		
	6580	322875		4400	8	2583		37	40				843	N
WC071	03035	G23735	001	177004114900	S01	11/09/2015	SEM	FL		G	24	10		
	6900	384714		4380	7	2693		29	40				790	N
WC071	03035	G23735	002	177004119400	S01	06/04/2008	SEM	FL				192		
	2400	270000	99	1830	1	270		820	44					
WC071	03035	G23735	002	177004119400	S01	12/07/2008	SEM	FL		G	24	12		
	2600	170000		2100	1	170		816	45.2				822	N
WC071	03035	G23735	002	177004119400	S01	04/23/2009	SEM	FL		G	24	12		
	2600	9999999		2100	0	95		612	0				884	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	03035	G23735	003	177004125001	S01	06/29/2008	SEM	FL				7		
	7531	246448	0	6465	58	14294		0	48.6					
WC071	03035	G23735	003	177004125001	S01	12/06/2008	SEM	FL		G	24	7		
	6620	292388		5400	49	14327		2	43.2				908	N
WC071	03035	G23735	003	177004125001	S01	06/21/2009	SEM	FL		G	24	26		
	4950	385703		4090	37	14271		3	42.4				879	N
WC071	03035	G23735	003	177004125001	S01	12/09/2009	SEM	FL		G	24	14		
	3840	327032		3255	31	10138		2	42.3				1035	N
WC071	03035	G23735	003	177004125001	S01	06/06/2010	SEM	FL		G	24	16		
	3335	394909		3140	11	4344		2	42				953	N
WC071	03035	G23735	003	177004125001	S01	05/23/2013	SEM	FL		G	24	19		
	3330	273905		2870	21	5752		3	42.6				970	N
WC071	03035	G23735	003	177004125001	S01	12/15/2013	SEM	FL		G	24	19		
	3000	282737		2500	19	5372		10	42.6				871	N
WC071	03035	G23735	003	177004125001	S01	03/29/2014	SEM	FL		G	24	19		
	2900	242727		2500	22	5340		10	43				871	N
WC071	03035	G23735	003	177004125001	S02	08/05/2016	POT	FL		G	24	6		
	9600	408167	40	7826	12	4898		8	43	.62				N
WC071	00730	G23736	002	177004130801	S01	02/10/2014	POT	FL		G	24	19		
	11800	77500	0	8200	24	1860		0	45.5	.65				N
WC071	00730	G23736	002	177004130801	S02	07/29/2014	POT	FL		G	24	16		
	12900	86270	0	7113	63	5435		0	43	.651				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC071	00730	G23736	002	177004130801	S02	12/05/2014	SEM	FL		G	24	5		
	9200	163158		7000	19	3100	0	48.2				5875	N	
WC071	00730	G23736	002	177004130801	S02	06/29/2015	SEM	FL		G	24	17		
	9200	103784		4617	37	3840	0	49.9				910	N	
WC071	00730	G23736	002	177004130801	S02	12/08/2015	SEM	FL		G	24	19		
	8650	133333		6250	30	4000	0	47.4				766	N	
WC071	02312	G23736	A001	177004115601	S02	05/17/2008	POT	FL		G	24	9		
	5400	490000	99.46	3950	2	980	371	40	.6				N	
WC071	02312	G23736	A001	177004115601	S02	06/27/2008	SEM	FL				9		
	5500	326333	99	3600	3	979	376	40						
WC071	02312	G23736	A001	177004115601	S02	01/23/2009	SEM	FL				7		
	5800	216000	98.99	3900	5	1080	490	40						
WC071	02312	G23736	A001	177004115601	S02	09/05/2009	SEM	FL				9		
	5000	412000	99	2300	3	1236	456	40						
WC071	02312	G23736	A001	177004115601	S02	01/21/2010	SEM	FL				16		
	4500	353000	99	3350	3	1059	475	40						
WC071	02312	G23736	A001	177004115601	S02	07/17/2010	SEM	FL				9		
	5500	415667	99	3000	3	1247	528	40						
WC071	02312	G23736	A001	177004115601	S02	02/05/2011	SEM	FL				10		
	5200	523333	99	2400	3	1570	762	40						
WC071	02312	G23736	A001	177004115601	S02	08/11/2011	SEM	FL				13		
	5175	291000	99	2200	3	873	624	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC071	02312	G23736	A001	177004115601	S02	01/15/2012	SEM	FL				16		
	4900	321333	99	1750	3	964		720	40					
WC071	02312	G23736	A001	177004115601	S02	07/08/2012	SEM	FL				10		
	4800	613500	99	1600	2	1227		780	40					
WC071	02312	G23736	A001	177004115601	S02	10/21/2012	SEM	FL				18		
	4500	499000	99	1650	2	998		730	40					
WC071	02312	G23736	A001	177004115601	S02	04/17/2013	SEM	FL				17		
	4500	413500	99	1450	2	827		710	40					
WC071	02312	G23736	A001	177004115601	S02	09/23/2013	SEM	FL				28		
	4900	605000	99	1020	1	605		760	40					
WC077	02970	G23740	B002	177004127400	S01	05/03/2008	SEM	FL				14		
	9250	58558	15.38	9100	154	9018		28	46.3					
WC077	02970	G23740	B002	177004127400	S01	09/08/2008	SEM	FL				14		
	10750	52439	14.32	9550	171	8967		29	46.3					
WC077	02970	G23740	B002	177004127400	S01	05/28/2009	SEM	FL				16		
	9840	51479	12.88	8610	188	9678		28	46.3					
WC077	02970	G23740	B002	177004127400	S01	11/29/2009	SEM	FL				16		
	8760	51021	14.38	7730	189	9643		32	48.5					
WC077	02970	G23740	B002	177004127400	S01	05/15/2010	SEM	FL				16		
	8550	47801	14.75	7275	186	8891		32	48					
WC077	02970	G23740	B002	177004127400	S01	11/23/2010	SEM	FL		G	24	16		
	9200	9999999		7640	0	8921		29	48				1000	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC077	02970	G23740	B002	177004127400	S01	04/16/2011	SEM	FL		G	24	16		
	7400	61540		6550	126	7754		27	48			1125	N	
WC077	02970	G23740	B002	177004127400	S01	12/07/2012	SEM	FL				10		
	9300	39807	13.3	7650	176	7006		27	44.1					
WC077	02970	G23740	B002	177004127400	S01	05/18/2013	SEM	FL				13		
	7500	46318	15.08	6600	129	5975		23	48.7					
WC077	02970	G23740	B002	177004127400	S01	11/13/2013	SEM	FL				10		
	8150	40000	12.04	7650	95	3800		13	50.1					
WC077	02970	G23740	B002	177004127400	S01	05/06/2014	SEM	FL				10		
	8000	1000	16.21	7700	76	76		15	50.5					
WC077	02970	G23740	B002	177004127400	S01	11/11/2014	SEM	FL				10		
	7700	68019	11.21	7250	103	7006		13	50.5					
WC077	02970	G23740	B002	177004127400	S01	05/31/2015	SEM	FL				11		
	8100	64929	10.26	7250	70	4545		8	50.5					
WC077	02970	G23740	B002	177004127400	S01	09/22/2015	SEM	FL				9		
	7750	94531	8.57	7400	32	3025		3	49.2					
WC077	02970	G23740	B002	177004127400	S01	05/28/2016	SEM	FL				15		
	6100	55018	10.4	5354	112	6162		13	49					
WC192	02312	G23748	A012	177004117200	D02	04/23/2008	POT	FL		G	24	64		
	1950	461000	99.48	250	1	461		190	40	.6			N	
WC192	02312	G23748	A012	177004117200	D02	06/22/2008	SEM	FL				64		
	1950	310000	99	585	1	310		135	40					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02312	G23748	A012	177004117200	D02	01/03/2009	SEM	FL					64	
	2000	9999999	0	860	0	80		0	40					
WC192	02312	G23748	A012	177004117200	D02	09/05/2009	SEM	FL					64	
	1890	9999999	99	820	0	32		4	40					
WC192	02312	G23748	A012	177004117200	D02	01/25/2010	SEM	FL					64	
	1890	86000	99	900	1	86		125	40					
WC192	02312	G23748	A012	177004117200	D02	07/10/2010	SEM	FL					22	
	3150	9999999	99	825	0	532		20	40					
WC192	02312	G23748	A012	177004117200	D03	01/09/2011	POT	FL		G	24		10	
	3150	258000	99.57	1490	2	516		460	40	.6				N
WC192	02312	G23748	A012	177004117200	D03	02/14/2011	SEM	FL					14	
	3150	448500	99	600	2	897		700	40					
WC192	02312	G23748	A012	177004117200	D02	07/21/2011	SEM	FL					15	
	2050	425000	98.99	450	1	425		98	40					
WC192	02312	G23748	A012	177004117200	D03	08/05/2011	SEM	FL					15	
	3150	355000	99	400	1	355		656	40					
WC192	02312	G23748	A012	177004117200	D02	01/06/2012	SEM	FL					22	
	2100	440000	99	275	1	440		170	40					
WC192	02312	G23748	A012	177004117200	D03	01/06/2012	SEM	FL					34	
	12050	9999999	99	0	0	210		621	40					
WC192	02312	G23748	A012	177004117200	D02	06/20/2012	SEM	FL					22	
	2100	128000	99	250	1	128		172	40					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOK	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC192	02312	G23748	A012D	177004117200	D01	06/22/2008	SEM	FL					18	
	2750	297250	95.19	585	4	1189		83	40					
WC192	02312	G23748	A012D	177004117200	D01	07/20/2008	POT	FL		G	24		18	
	2750	313500	95.45	740	4	1254		84	40	.6				N
WC192	02312	G23748	A012D	177004117200	D01	01/28/2009	SEM	FL		G			18	
	3300	207800	96.24	915	5	1039		128	40					
WC192	02312	G23748	A012D	177004117200	D01	09/05/2009	SEM	FL					18	
	3300	384000	98.68	910	2	768		150	40					
WC192	02312	G23748	A012D	177004117200	D01	01/22/2010	SEM	FL					18	
	3300	396000	98.85	925	2	792		172	40					
WC192	02312	G23748	A012D	177004117200	D01	07/10/2010	SEM	FL					64	
	1890	9999999	99	825	0	60		140	40					
WC192	02312	G23748	A012D	177004117200	D01	12/18/2010	SEM	FL					22	
	3150	596000	99	855	1	596		247	40					
WC229	02222	G23754	001	177004127500	S01	08/03/2008	POT	FL		G	24		35	
	2200	176409	47.62	1070	22	3881		20	37	.625				N
WC229	02222	G23754	001	177004127500	S01	08/29/2008	SEM	FL					35	
	2012	9999999	0	1021	0	3852		0						
WC229	02222	G23754	001	177004127500	S01	05/25/2009	SEM	FL					35	
	1600	120174	0	990	23	2764		0	37					
WC229	02222	G23754	001	177004127500	S01	12/28/2009	SEM	FL					64	
	1500	199700	76.19	213	10	1997		32	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC229	02222	G23754	001	177004127500	S01	06/06/2010	SEM	FL				64		
	1300	319400	86.84	205	5	1597		33	37					
WC229	02222	G23754	001	177004127500	S01	12/19/2010	SEM	FL				64		
	1073	216833	80	166	6	1301		24	37					
WC229	02222	G23754	001	177004127500	S01	06/21/2011	SEM	FL				64		
	1040	57500	48.57	133	18	1035		17	39.8					
WC229	02222	G23754	001	177004127500	S01	12/28/2011	SEM	FL				64		
	1160	9999999	0	125	0	954		0						
WC229	02222	G23754	001	177004127500	S01	06/23/2012	SEM	FL				64		
	1300	13539	9.52	106	76	1029		8	45.9					
WC229	02222	G23754	001	177004127500	S01	09/30/2012	SEM	FL				64		
	1100	38462	68.29	110	13	500		28	45.9					
WC229	02222	G23754	001	177004127500	S01	02/15/2013	SEM	FL				64		
	1100	79692	68.29	110	13	1036		28	45.9					
WC229	02222	G23754	002	177004128400	S01	08/03/2008	POT	FL		G	24	23		
	2300	117818	50	2200	22	2592		22	37	.625				N
WC229	02222	G23754	002	177004128400	S01	08/29/2008	SEM	FL				22		
	2304	566250	20	2068	4	2265		1						
WC229	02222	G23754	002	177004128400	S01	05/25/2009	SEM	FL				22		
	2190	9999999	99	1300	0	4590		20						
WC229	02222	G23754	002	177004128400	S01	12/28/2009	SEM	FL				64		
	1350	242500	71.43	215	12	2910		30	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC229	02222	G23754	002	177004128400	S01	06/06/2010	SEM	FL					64	
	1100	226556	66.67	211	9	2039		18	37					
WC229	02222	G23754	002	177004128400	S01	12/19/2010	SEM	FL					64	
	700	374333	86.96	173	3	1123		20	37					
WC229	02222	G23754	002	177004128400	S01	06/21/2011	SEM	FL					64	
	550	120000	41.67	140	7	840		5	37					
WC229	02222	G23754	002	177004128400	S01	12/28/2011	SEM	FL					64	
	580	9999999	0	136	0	157		0						
WC229	02222	G23754	002	177004128400	S01	06/23/2012	SEM	FL					64	
	620	26647	8.11	124	34	906		3	45.9					
WC229	02222	G23754	002	177004128400	S01	09/30/2012	SEM	FL					64	
	480	27000	55.56	140	8	216		10	45.9					
WC229	02222	G23754	002	177004128400	S01	02/15/2013	SEM	FL					64	
	4780	64625	55.56	140	8	517		10	45.9					
WC416	02899	G23770	A001	177014034801	S01	05/29/2008	SEM	FL					16	
	3450	9999999	99	2550	0	779		940						
WC416	02899	G23770	A001	177014034801	S01	08/20/2008	SEM	FL					16	
	3400	9999999	99	2500	0	624		943						
WC416	02899	G23770	A001	177014034801	S01	06/05/2009	SEM	FL					14	
	4200	581000	99	2650	1	581		585						
WC416	02899	G23770	A001	177014034801	S01	11/27/2009	SEM	FL					16	
	4800	725000	99	2100	1	725		441	48.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC416	02899	G23770	A001	177014034801	S01	05/21/2010	SEM	FL					14	
	4500	9999999	99	2400	0	181		315	49.2					
WC432	03035	G23771	B001	177014039500	S01	06/16/2008	SEM	FL					24	
	3900	3192000	0	2477	4	12768		0	49.1					
WC432	03035	G23771	B001	177014039500	S01	07/03/2008	POT	FL		G	24		64	
	2800	4926000	0	2270	2	9852		0	49.1	.57				N
WC432	03035	G23771	B001	177014039500	S01	12/16/2008	SEM	FL					35	
	2200	3107333	0	1330	3	9322		0	46.3					
WC432	03035	G23771	B001	177014039500	S01	04/03/2009	SEM	FL					48	
	1435	9999999	99	955	0	3550		29						
WC432	03035	G23771	B001	177014039500	S02	11/03/2009	POT	FL		G	24		23	
	2103	9999999	100	1797	0	7127		16		.56				N
WC432	03035	G23771	B001	177014039500	S02	12/28/2009	SEM	FL					17	
	2010	9999999	99	1929	0	3797		45						
WC432	03035	G23771	B001	177014039500	S02	06/10/2010	SEM	FL					33	
	1300	9999999	99	2849	0	3650		1281						
WC432	03035	G23771	B001	177014039500	S02	12/11/2010	SEM	FL					29	
	1600	9999999	99	1100	0	217		1223						
WC432	03035	G23771	B001	177014039500	S03	05/29/2011	SEM	FL					25	
	1920	9999999	99	1649	0	1611		690						
WC432	03035	G23771	B001	177014039500	S04	10/20/2011	POT	FL		G	24		13	
	2600	9999999	0	2545	0	1975		0	47	.561				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC432	03035	G23771	B001	177014039500	S04	12/14/2011	SEM	FL				13		
	2600	9999999	0	2545	0	2400	0							
WC432	03035	G23771	B001	177014039500	S04	06/02/2012	SEM	FL				13		
	2490	9999999	99	2100	0	2409	1014							
EC299	02672	G23803	001	177044107400	S01	06/21/2008	SEM	FL				48		
	1000	9999999	0	715	0	4723	0							
EC299	02672	G23803	001	177044107400	S01	08/24/2008	SEM	FL				29		
	1000	9999999	0	640	0	896	0							
EC299	02672	G23803	001	177044107400	S01	12/27/2009	SEM	FL				49		
	1000	9999999	0	640	0	5181	0							
EC299	02672	G23803	001	177044107400	S01	02/22/2010	SEM	FL				60		
	1000	9999999	0	660	0	4415	0							
EC299	02672	G23803	001	177044107400	S01	08/26/2010	SEM	FL				120		
	415	9999999	0	216	0	1121	0							
EC299	02672	G23803	001	177044107400	S01	12/13/2011	SEM	FL				60		
	148	9999999	0	134	0	806	0							
EC299	02672	G23803	001	177044107400	S01	04/20/2012	SEM	FL				120		
	150	9999999	0	91	0	431	0							
EC299	02672	G23803	001	177044107400	S01	06/16/2012	SEM	FL				128		
	250	9999999	0	90	0	526	0							
EC299	02672	G23803	001	177044107400	S01	11/15/2012	SEM	FL				120		
	250	9999999	0	90	0	355	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC299	02672	G23803	001	177044107400	S01	05/31/2013	SEM	FL				120		
	300	9999999	0	120	0	1050		0						
EC299	02672	G23803	001	177044107400	S01	10/04/2013	SEM	FL				120		
	170	9999999	0	115	0	521		0						
EC299	02672	G23803	001	177044107400	S01	03/28/2014	SEM	FL				60		
	120	9999999	0	100	0	96		0						
EC299	02672	G23803	002	177044109601	S01	06/21/2008	SEM	FL				48		
	990	9999999	99	685	0	5772		1						
EC299	02672	G23803	002	177044109601	S01	08/24/2008	SEM	FL				29		
	990	9999999	0	630	0	1095		0						
EC299	02672	G23803	002	177044109601	S01	12/27/2009	SEM	FL				49		
	990	9999999	99	640	0	6332		1						
EC299	02672	G23803	002	177044109601	S01	02/22/2010	SEM	FL				60		
	990	9999999	99	630	0	5396		1						
EC299	02672	G23803	002	177044109601	S01	09/21/2010	SEM	FL				120		
	500	9999999	0	183	0	2044		0						
EC299	02672	G23803	002	177044109601	S01	06/27/2011	SEM	FL				120		
	146	9999999	99	100	0	1195		1						
EC299	02672	G23803	002	177044109601	S01	11/27/2011	SEM	FL				60		
	120	9999999	0	90	0	1004		0						
EC299	02672	G23803	002	177044109601	S01	05/21/2012	SEM	FL				120		
	115	9999999	0	90	0	622		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC299	02672	G23803	002	177044109601	S01	10/07/2012	SEM	FL				120		
	150	9999999	0	100	0	133		0						
EC299	02672	G23803	002	177044109601	S01	04/10/2013	SEM	FL				120		
	120	9999999	0	115	0	98		0						
EC299	02672	G23803	002	177044109601	S01	11/29/2013	SEM	FL				120		
	85	9999999	0	85	0	72		0						
EC299	02672	G23803	002	177044109601	S01	01/26/2014	SEM	FL				60		
	140	9999999	0	100	0	52		0						
VR162	02899	G23820	C001	177054125200	S01	06/09/2008	SEM	FL				18		
	1800	3682	85.87	1085	88	324		535	38					
VR162	02899	G23820	C001	177054125200	S01	12/04/2008	SEM	FL				16		
	1800	10344	93.87	1100	32	331		490	38					
VR162	02899	G23820	C001	177054125200	S01	05/20/2009	SEM	FL				16		
	1800	15842	95.88	950	19	301		442	38					
VR162	02899	G23820	C001	177054125200	S01	11/15/2009	SEM	FL				16		
	1560	6310	91.29	900	42	265		440	38					
VR162	02899	G23820	C001	177054125200	S01	05/14/2010	SEM	FL				16		
	1200	7656	93.07	820	32	245		430	38					
VR162	02899	G23820	C001	177054125200	S01	11/17/2010	SEM	FL				16		
	1200	12563	96.24	640	16	201		410	38					
VR273	03035	G23829	A001	177064091300	S01	05/16/2008	SEM	GL				64		
	289	138	43.98	139	1024	141		804	28.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	A001	177064091300	S01	12/03/2008	SEM	GL					64	
	1140	53	15.04	150	1927	102		341	35					
VR273	03035	G23829	A001	177064091300	S01	05/24/2009	SEM	GL					64	
	900	242	50	140	825	200		825	32.8					
VR273	03035	G23829	A001	177064091300	S01	12/03/2009	POT	GL		O	24		64	
		123	50	170	465	57		465	33.5	.6				N
VR273	03035	G23829	A001	177064091300	S01	12/03/2009	SEM	GL					64	
		123	50	170	465	57		465	33.5					
VR273	03035	G23829	A001	177064091300	S01	04/15/2010	SEM	GL					64	
		135	52.02	175	488	66		529	32.8					
VR273	03035	G23829	A001	177064091300	S01	12/31/2010	SEM	GL					128	
	1110	62	60.3	200	401	25		609	34.1					
VR273	03035	G23829	A001	177064091300	S01	06/17/2011	SEM	GL					128	
		29	70.51	150	407	12		973	34					
VR273	03035	G23829	A001	177064091300	S01	12/30/2011	SEM	GL					128	
		179	73.08	105	375	67		1018	34.6					
VR273	03035	G23829	A001	177064091300	S01	06/26/2012	SEM	GL					128	
		56	76.18	120	337	19		1078	33.4					
VR273	03035	G23829	A001	177064091300	S01	12/24/2012	SEM	GL					128	
		325	77.4	120	280	91		959	44.9					
VR273	03035	G23829	A001	177064091300	S01	06/30/2013	SEM	GL					128	
		20	82.56	95	245	5		1160	49.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	A001	177064091300	S01	12/21/2013	SEM	GL					128	
		341	82.87	140	249	85		1205	33.6					
VR273	03035	G23829	A001	177064091300	S01	06/23/2014	SEM	FL		O	24		128	
		293		100	222	65		1133	33					N
VR273	03035	G23829	A001	177064091300	S01	12/28/2014	SEM	FL		O	24		128	
		205		130	229	47		1247	33					N
VR273	03035	G23829	A001	177064091300	S01	06/23/2015	SEM	FL		O	24		128	
		282		100	174	49		1108	29					N
VR273	03035	G23829	A001	177064091300	S01	12/16/2015	SEM	FL		O	24		128	
		260		100	146	38		1088	31					N
VR273	03035	G23829	A001	177064091300	S01	06/08/2016	SEM	FL		O	24		128	
		265		100	117	31		1108	31					N
VR273	03035	G23829	A002	177064091400	S01	05/23/2008	SEM	GL					64	
	230	5	44.05	80	188	1		148	29					
VR273	03035	G23829	A002	177064091400	S01	12/04/2008	SEM	GL					64	
	1140	0	40	125	276	0		184	35.2					
VR273	03035	G23829	A002	177064091400	S01	05/25/2009	SEM	GL					64	
	500	0	39.95	115	251	0		167	35.2					
VR273	03035	G23829	A002	177064091400	S01	11/05/2009	SEM	GL					64	
		200	47.8	140	95	19		87	33.5					
VR273	03035	G23829	A002	177064091400	S01	04/23/2010	SEM	GL					64	
		0	50	155	217	0		217	33.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	A002	177064091400	S01	12/17/2010	SEM	GL				128		
		699	50	130	113	79		113	34.1					
VR273	03035	G23829	A002	177064091400	S01	06/24/2011	SEM	GL				128		
		395	58.13	120	152	60		211	34					
VR273	03035	G23829	A002	177064091400	S01	12/31/2011	SEM	GL				128		
		282	53.93	120	170	48		199	34.6					
VR273	03035	G23829	A002	177064091400	S01	06/18/2012	SEM	GL				128		
		433	55.88	160	90	39		114	33.4					
VR273	03035	G23829	A002	177064091400	S01	12/28/2012	SEM	GL				128		
		183	58.01	105	131	24		181	44.9					
VR273	03035	G23829	A002	177064091400	S01	06/30/2013	SEM	GL				128		
		242	67.35	95	95	23		196	49.6					
VR273	03035	G23829	A002	177064091400	S01	12/21/2013	SEM	GL				128		
		404	66.78	100	94	38		189	33.6					
VR273	03035	G23829	A002	177064091400	S01	06/23/2014	SEM	GL		O	24	128		
		344		90	93	32		219	30					N
VR273	03035	G23829	A002	177064091400	S01	12/13/2014	SEM	GL		O	24	128		
		292		90	89	26		224	30					N
VR273	03035	G23829	A002	177064091400	S01	06/22/2015	SEM	GL		O	24	128		
		326		90	89	29		206	30					N
VR273	03035	G23829	A002	177064091400	S01	12/21/2015	SEM	GL		O	24	128		
		237		90	76	18		226	30					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	03035	G23829	A002	177064091400	S01 06/07/2016	SEM	GL		0	24	128			
		349		90	83	29	259	30						N
VR273	03035	G23829	A003	177084093603	S01 05/17/2008	SEM	GL				64			
	340	1379	0	190	190	262	0	33.5						
VR273	03035	G23829	A003	177084093603	S01 08/25/2008	SEM	GL				64			
	1050	1532	2.08	180	188	288	4	33.5						
VR273	03035	G23829	A003	177084093603	S01 05/24/2009	SEM	GL				64			
	750	0	.91	230	109	0	1	33.5						
VR273	03035	G23829	A003	177084093603	S01 11/02/2009	SEM	GL				64			
		158	1.04	280	95	15	1	33.5						
VR273	03035	G23829	A003	177084093603	S01 04/08/2010	SEM	GL				64			
		0	0	260	87	0	0	33.5						
VR273	03035	G23829	A003	177084093603	S01 12/18/2010	SEM	GL				64			
	860	718	0	240	78	56	0	34.1						
VR273	03035	G23829	A003	177084093603	S01 06/27/2011	SEM	FL				64			
		10	.5	230	198	2	1	34						
VR273	03035	G23829	A003	177084093603	S01 12/31/2011	SEM	GL				64			
		73	0	210	41	3	0	34.6						
VR273	03035	G23829	A003	177084093603	S01 06/16/2012	SEM	GL				64			
		63	0	260	96	6	0	33.4						
VR273	03035	G23829	A003	177084093603	S01 12/09/2012	SEM	GL				64			
		463	0	240	67	31	0	44.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	03035	G23829	A003	177084093603	S01 06/30/2013	SEM	GL					64		
		0	0	240	36	0	0	49.6						
VR273	03035	G23829	A003	177084093603	S01 12/31/2013	SEM	GL					64		
		447	0	200	38	17	0	33.6						
VR273	03035	G23829	A003	177084093603	S01 06/19/2014	SEM	GL		O	24		64		
		611		185	18	11	0	34					N	
VR273	03035	G23829	A003	177084093603	S01 11/22/2014	SEM	GL		O	24		64		
		385		220	13	5	0	34					N	
VR273	03035	G23829	A003	177084093603	S01 06/23/2015	SEM	GL		O	24		64		
		733		220	15	11	0	34					N	
VR273	03035	G23829	A003	177084093603	S01 08/13/2015	SEM	GL		O	24		64		
		3000		220	3	9	0	34					N	
VR273	03035	G23829	A006	177064096100	S01 04/27/2009	POT	FL		O	24		22		
	650	244	1.04	505	573	140	6	34	.6				N	
VR273	03035	G23829	A006	177064096100	S01 05/27/2009	SEM	FL					30		
	750	234	.55	300	905	212	5	34.2						
VR273	03035	G23829	A006	177064096100	S01 12/08/2009	SEM	FL					34		
		270	4.06	300	567	153	24	32.8						
VR273	03035	G23829	A006	177064096100	S01 04/19/2010	SEM	GL					37		
		44	19.96	250	433	19	108	31.4						
VR273	03035	G23829	A006	177064096100	S01 12/21/2010	SEM	GL					128		
	845	1643	37.78	140	56	92	34	34.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	A006	177064096100	S01 06/23/2011	SEM	GL					128		
		1541	44.78	120	74	114	60	34						
VR273	03035	G23829	A006	177064096100	S01 12/29/2011	SEM	GL					128		
		558	45.93	150	113	63	96	34.6						
VR273	03035	G23829	A006	177064096100	S01 06/29/2012	SEM	GL					128		
		681	48.59	140	91	62	86	33.4						
VR273	03035	G23829	A006	177064096100	S01 12/29/2012	SEM	GL					128		
		29	67.14	100	69	2	141	44.9						
VR273	03035	G23829	A006	177064096100	S01 06/30/2013	SEM	GL					128		
		435	31.85	110	92	40	43	49.6						
VR273	03035	G23829	A006	177064096100	S01 12/21/2013	SEM	GL					128		
		582	63.98	100	67	39	119	33.6						
VR273	03035	G23829	A006	177064096100	S01 06/20/2014	SEM	GL			O	24	128		N
		521		80	73	38	109	32						
VR273	03035	G23829	A006	177064096100	S01 12/13/2014	SEM	GL			O	24	128		N
		244		100	86	21	131	32						
VR273	03035	G23829	A006	177064096100	S01 06/06/2015	SEM	GL			O	24	128		N
		678		90	87	59	106	33						
VR273	03035	G23829	A006	177064096100	S01 12/26/2015	SEM	GL			O	24	128		N
		333		100	66	22	108	33						
VR273	03035	G23829	A006	177064096100	S01 06/04/2016	SEM	GL			O	24	128		N
		231		90	78	18	145	33						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	A007	177064096200	S01	04/01/2009	POT	FL		O	24	24		
	900	574	.92	450	537	308		5	35	.6				N
VR273	03035	G23829	A007	177064096200	S01	05/24/2009	SEM	FL				32		
	900	1581	1.08	300	458	724		5	34.8					
VR273	03035	G23829	A007	177064096200	S01	12/03/2009	SEM	FL				32		
		2339	1.75	140	56	131		1	33.5					
VR273	03035	G23829	A007	177064096200	S01	04/16/2010	SEM	GL				64		
		508	1.05	150	189	96		2	33.1					
VR273	03035	G23829	A007	177064096200	S01	12/30/2010	SEM	GL				128		
	1110	13615	0	125	13	177		0	34.1					
VR273	03035	G23829	A007	177064096200	S01	06/11/2011	SEM	GL				62		
		4000	53.06	110	23	92		26	34					
VR273	03035	G23829	A007	177064096200	S01	12/30/2011	SEM	GL				128		
		600	51.61	140	30	18		32	34.6					
VR273	03035	G23829	A007	177064096200	S01	06/23/2012	SEM	GL				128		
		750	56.25	145	28	21		36	33.4					
VR273	03035	G23829	A007	177064096200	S01	12/29/2012	SEM	GL				128		
		360	60.32	100	25	9		38	44.9					
VR273	03035	G23829	A007	177064096200	S01	06/30/2013	SEM	GL				128		
		429	68.89	110	14	6		31	49.6					
VR273	03035	G23829	A007	177064096200	S01	12/22/2013	SEM	GL				128		
		563	64.44	90	16	9		29	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	A007	177064096200	S01	06/19/2014	SEM	GL		O	24	128		
		1077		70	13	14		39	33					N
VR273	03035	G23829	A007	177064096200	S01	12/07/2014	SEM	GL		O	24	128		
		750		80	12	9		36	33					N
VR273	03035	G23829	A007	177064096200	S01	06/06/2015	SEM	GL		O	24	128		
		1538		85	13	20		33	33					N
VR273	03035	G23829	A007	177064096200	S01	12/17/2015	SEM	GL		O	24	128		
		778		80	9	7		37	33					N
VR273	03035	G23829	A007	177064096200	S01	06/03/2016	SEM	GL		O	24	128		
		1200		80	10	12		41	33					N
VR273	03035	G23829	B001	177064091800	S01	05/17/2008	SEM	FL				64		
	255	9999999	0	105	0	543		0	53					
VR273	03035	G23829	B001	177064091800	S01	12/08/2008	SEM	FL				64		
	400	9999999	0	110	0	411		0	32.4					
VR273	03035	G23829	B001	177064091800	S01	05/12/2009	SEM	FL				64		
	400	9999999	0	100	0	303		0	32					
VR273	03035	G23829	B001	177064091800	S01	12/10/2009	SEM	FL				64		
	100	9999999	0	85	0	14		0	32					
VR273	03035	G23829	B001	177064091800	S01	04/15/2010	SEM	GL				64		
	100	9999999	0	95	0	45		0	32					
VR273	03035	G23829	B001	177064091800	S01	12/20/2010	SEM	GL				64		
	400	9999999	0	240	0	40		0	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	B001	177064091800	S01	06/23/2011	SEM	FL				61		
		9999999	0	182	0	48		0						
VR273	03035	G23829	B001	177064091800	S01	12/30/2011	SEM	FL				64		
		9999999	0	180	0	14		0						
VR273	03035	G23829	B001	177064091800	S01	03/03/2012	SEM	FL				64		
		9999999	0	180	0	26		0						
VR273	03035	G23829	B002	177064092502	S01	05/19/2008	SEM	GL				64		
	405	687	49.08	225	332	228		320	32.4					
VR273	03035	G23829	B002	177064092502	S01	08/15/2008	SEM	FL				64		
	150	511	60.24	210	264	135		400	33					
VR273	03035	G23829	B002	177064092502	S01	05/10/2009	SEM	FL				64		
	1150	107	45.02	260	309	33		253	33					
VR273	03035	G23829	B002	177064092502	S01	11/03/2009	SEM	FL				64		
		0	59.98	280	329	0		493	33					
VR273	03035	G23829	B002	177064092502	S01	04/23/2010	SEM	GL				64		
		71	54.96	230	254	18		310	33					
VR273	03035	G23829	B002	177064092502	S01	12/21/2010	SEM	GL				64		
	780	495	62.01	270	212	105		346	34.1					
VR273	03035	G23829	B002	177064092502	S01	06/19/2011	SEM	GL				64		
		321	71.94	230	156	50		400	34					
VR273	03035	G23829	B002	177064092502	S01	12/29/2011	SEM	GL				64		
		208	75.05	260	120	25		361	34.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	B002	177064092502	S01 06/22/2012	SEM	GL					64		
		485	74.91	290	136	66		406	33.4					
VR273	03035	G23829	B002	177064092502	S01 12/22/2012	SEM	GL					64		
		378	71.52	260	127	48		319	44.9					
VR273	03035	G23829	B002	177064092502	S01 06/30/2013	SEM	GL					64		
		77	67.09	200	156	12		318	49.6					
VR273	03035	G23829	B002	177064092502	S01 12/26/2013	SEM	GL					64		
		117	75.44	200	180	21		553	33.6					
VR273	03035	G23829	B002	177064092502	S01 06/08/2014	SEM	GL			O	24	64		
		407		235	135	55		540	33					N
VR273	03035	G23829	B002	177064092502	S01 11/24/2014	SEM	GL			O	24	64		
		17		260	117	2		350	32					N
VR273	03035	G23829	B002	177064092502	S01 06/22/2015	SEM	GL			O	24	64		
		304		260	69	21		205	33					N
VR273	03035	G23829	B002	177064092502	S01 11/05/2015	SEM	GL			O	24	64		
		465		310	71	33		285	33					N
VR273	03035	G23829	B002	177064092502	S01 06/05/2016	SEM	GL			O	24	64		
		315		240	89	28		347	33					N
VR273	03035	G23829	C001	177064096001	S01 03/22/2009	POT	FL			O	4	24		
	700	173	1.09	350	819	142		9	31.6	.6				N
VR273	03035	G23829	C001	177064096001	S01 05/27/2009	SEM	FL					28		
	700	319	0	464	909	290		0	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G23829	C001	177064096001	S01	11/02/2009	SEM	FL				34		
		68	1.03	365	1155	79		12	32.2					
VR273	03035	G23829	C001	177064096001	S01	04/26/2010	SEM	GL				64		
		134	30	253	700	94		300	32.2					
VR273	03035	G23829	C001	177064096001	S01	12/21/2010	SEM	GL				142		
	1000	205	43.01	270	546	112		412	34.1					
VR273	03035	G23829	C001	177064096001	S01	06/23/2011	SEM	GL				142		
		223	59.95	250	296	66		443	34					
VR273	03035	G23829	C001	177064096001	S01	12/30/2011	SEM	GL				142		
		351	51.42	350	171	60		181	34.6					
VR273	03035	G23829	C001	177064096001	S01	06/22/2012	SEM	GL				142		
		407	65.03	275	221	90		411	33.4					
VR273	03035	G23829	C001	177064096001	S01	12/22/2012	SEM	GL				142		
		456	70.06	260	103	47		241	44.9					
VR273	03035	G23829	C001	177064096001	S01	06/30/2013	SEM	GL				142		
		4330	69.97	300	94	407		219	49.6					
VR273	03035	G23829	C001	177064096001	S01	12/27/2013	SEM	GL				142		
		66	68.53	275	152	10		331	33.6					
VR273	03035	G23829	C001	177064096001	S01	06/18/2014	SEM	GL		O	24	142		
		333		220	183	61		432	32					N
VR273	03035	G23829	C001	177064096001	S01	11/25/2014	SEM	GL		O	24	142		
		190		275	116	22		412	32					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	03035	G23829	C001	177064096001	S01 06/22/2015	SEM	GL		O	24	142			
		289		340	83	24	247	32				N		
VR273	03035	G23829	C001	177064096001	S01 11/05/2015	SEM	GL		O	24	142			
		613		300	80	49	238	32				N		
VR273	03035	G23829	C001	177064096001	S01 05/29/2016	SEM	GL		O	24	142			
		342		275	73	25	270	32				N		
VR348	02899	G23833	SS001	177064094901	S01 04/24/2008	COM	FL		G	24	18			
		769667	71.43	2600	6	4618	15					N		
VR348	02899	G23833	SS001	177064094901	S01 05/21/2008	POT	FL		G	18	22			
	2700	97857	0	2510	56	5480	0	50	.571			N		
VR348	02899	G23833	SS001	177064094901	S01 06/23/2008	SEM	FL				23			
	2700	195824	0	2250	34	6658	0	50						
VR348	02899	G23833	SS001	177064094901	S01 08/25/2008	SEM	FL				26			
	2200	313308	0	1700	26	8146	0	50						
VR348	02899	G23833	SS001	177064094901	S01 11/27/2009	SEM	FL				64			
	1000	9999999	99	900	0	2483	1							
VR348	02899	G23833	SS001	177064094901	S01 05/31/2010	SEM	FL				36			
	420	9999999	99	100	0	270	13							
VR348	02899	G23833	SS001	177064094901	S02 11/29/2010	SEM	FL				64			
	1240	9999999	0	1000	0	9839	0							
VR348	02899	G23833	SS001	177064094901	S02 03/16/2011	SEM	FL				24			
	1100	9999999	0	930	0	2886	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03035	G23840	C001	177074088300	D01	01/03/2008	POT	FL		G	16	16		
	5500	19702	0	4525	238	4689	0	36.1	.662					N
SM041	03035	G23840	C001	177074088300	D02	01/04/2008	POT	FL		G	18	19		
	5500	21225	0	5150	334	7089	0	36.1	.662					N
SM041	03035	G23840	C001	177074088300	D02	05/24/2008	SEM	FL				19		
	4125	29634	0	3950	205	6075	0	36.9						
SM041	03035	G23840	C001	177074088300	D01	06/23/2008	SEM	FL				14		
	5200	25118	0	4750	186	4672	0	36.9						
SM041	03035	G23840	C001	177074088300	D02	12/19/2008	SEM	FL				22		
	3600	27365	4	3325	192	5254	8	37.6						
SM041	03035	G23840	C001	177074088300	D01	12/20/2008	SEM	FL				16		
	4950	24932	2.92	3150	133	3316	4	37.6						
SM041	03035	G23840	C001	177074088300	D02	05/19/2009	SEM	FL				22		
	3000	32405	44.17	2450	158	5120	125	37						
SM041	03035	G23840	C001	177074088300	D01	06/14/2009	SEM	FL				16		
	3800	46600	81.71	1550	45	2097	201	37						
SM041	03035	G23840	C001	177074088300	D01	11/24/2009	SEM	FL				50		
	2800	17864	81.36	1200	44	786	192	37						
SM041	03035	G23840	C001	177074088300	D02	11/27/2009	SEM	FL				22		
	2400	31050	68.75	1700	60	1863	132	37						
SM041	03035	G23840	C001	177074088300	D02	05/18/2010	SEM	FL				40		
	2300	39969	74.23	1550	159	6355	458	38.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM041	03035	G23840	C001	177074088300	D02	12/11/2010	SEM	FL				64		
	2150	18708	93.74	300	48	898		718	36.4					
SM041	03035	G23840	C001	177074088300	D02	06/17/2011	SEM	FL				35		
	2700	36761	86.54	1625	67	2463		432	36.4					
SM041	03035	G23840	C001	177074088300	D01	06/17/2011	SEM	FL				20		
	3350	32614	92.54	1900	70	2283		864	36.4					
SM041	03035	G23840	C001	177074088300	D02	11/27/2011	SEM	FL				64		
	2400	9999999	0	1050	0	138		0						
SM041	03035	G23840	C001	177074088300	D01	12/24/2011	SEM	FL				64		
	4550	9999999	0	1150	0	84		0						
SM041	03035	G23840	C001	177074088300	D01	05/14/2012	SEM	FL				64		
	1760	3000	14.89	1250	40	120		7	36.3					
SM041	03035	G23840	C001	177074088300	D02	05/14/2012	SEM	FL				64		
	2625	8304	78.13	1100	56	465		200	36.3					
SM041	03035	G23840	C001	177074088300	D02	12/08/2012	SEM	FL				30		
	2950	9999999	0	1080	0	118		0						
SM041	03035	G23840	C001	177074088300	D01	12/24/2012	SEM	FL				28		
	2900	60417	98.36	1350	12	725		720	36.2					
SM041	03035	G23840	C001	177074088300	D02	05/12/2013	SEM	FL				40		
	3050	9999999	0	1050	0	92		0						
SM041	03035	G23840	C001	177074088300	D01	05/12/2013	SEM	FL				40		
	1850	9999999	0	1040	0	68		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM041	03035	G23840	C001	177074088300	D02	09/25/2013	SEM	FL				14		
	3240	9999999	0	800	0	100	0							
SM041	03035	G23840	C001	177074088300	D01	09/25/2013	SEM	FL				15		
	5050	9999999	0	600	0	209	0							
SM195	00222	G23849	001	177084090600	S01	03/17/2008	SEM	FL				64		
	700	9999999	99	350	0	358	2430							
EI024	02503	G23851	D001	177094145000	S01	06/02/2008	SEM	FL				38		
	9952	45838	3.69	8470	600	27503	23	44						
EI024	02503	G23851	D001	177094145000	S01	12/04/2008	SEM	FL				31		
	9438	51724	1.63	7169	725	37500	12	44						
EI024	02503	G23851	D001	177094145000	S01	06/12/2009	SEM	FL				23		
	8784	50522	2.14	1248	640	32334	14	44						
EI024	02503	G23851	D001	177094145000	S01	07/16/2009	SEM	FL		G	24	27		
	8086	48011		6663	652	31303	20	43.5				1230		N
EI024	02503	G23851	D001	177094145000	S01	05/24/2010	SEM	FL				25		
	7208	54361	5.34	1129	532	28920	30	44						
EI024	02503	G23851	D001	177094145000	S01	12/28/2010	SEM	FL				45		
	7344	54174	4.68	5132	570	30879	28	44						
EI024	02503	G23851	D001	177094145000	S01	06/11/2011	SEM	FL				28		
	6532	54060	4.14	1283	417	22543	18	44						
EI024	02503	G23851	D001	177094145000	S01	06/16/2011	SEM	FL		G	24	32		
	6532	49850		5220	452	22532	16	43.5				1172		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	D001	177094145000	S01	12/15/2011	SEM	FL					22	
	5582	58538	4.41	4921	390	22830		18	44					
EI024	02503	G23851	D001	177094145000	S01	06/08/2012	SEM	FL					30	
	4897	54759	2.17	4073	361	19768		8	44					
EI024	02503	G23851	D001	177094145000	S01	11/26/2012	SEM	FL					25	
	4897	62824	11.18	3870	278	17465		35	44					
EI024	02503	G23851	D001	177094145000	S01	06/23/2013	SEM	FL					25	
	4742	54133	11.52	3010	384	20787		50	44					
EI024	02503	G23851	D001	177094145000	S01	11/25/2013	SEM	FL					30	
	3893	71086	4.57	2384	313	22250		15	44					
EI024	02503	G23851	D001	177094145000	S01	05/20/2014	SEM	FL					30	
	3658	90270	7.38	2080	226	20401		18	49.8					
EI024	02503	G23851	D001	177094145000	S01	11/30/2014	SEM	FL					37	
	3221	99385	12.02	1672	205	20374		28	51.9					
EI024	02503	G23851	D001	177094145000	S01	07/05/2015	SEM	FL					40	
	3221	118321	12.36	1327	156	18458		22	50.7					
EI024	02503	G23851	D001	177094145000	S01	12/06/2015	SEM	FL					42	
	2423	137496	1.6	1143	123	16912		2	50.7					
EI024	02503	G23851	D001	177094145000	S01	06/08/2016	SEM	FL					40	
	2343	142965	22.07	898	113	16155		32	50.7					
EI024	02503	G23851	E001	177094146100	S01	06/02/2008	SEM	FL					36	
	10253	43856	4.27	8893	493	21621		22	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	E001	177094146100	S01	11/29/2008	SEM	FL					33	
	9290	38661	.81	8547	732	28300		6	44					
EI024	02503	G23851	E001	177094146100	S01	06/13/2009	SEM	FL					21	
	8404	48765	5.27	6707	503	24529		28	44					
EI024	02503	G23851	E001	177094146100	S01	07/18/2009	SEM	FL		G	24		22	
	8079	49002		6439	523	25628		21	43.5				1235	N
EI024	02503	G23851	E001	177094146100	S01	05/17/2010	SEM	FL					33	
	7361	44277	7.33	5766	379	16781		30	44					
EI024	02503	G23851	E001	177094146100	S01	12/28/2010	SEM	FL					24	
	6663	46526	9.47	4522	344	16005		36	44					
EI024	02503	G23851	E001	177094146100	S01	06/12/2011	SEM	FL					15	
	6112	39648	4.5	1247	318	12608		15	44					
EI024	02503	G23851	E001	177094146100	S01	06/16/2011	SEM	FL		G	24		17	
	6569	44170		4484	282	12456		30	43.5				1100	N
EI024	02503	G23851	E001	177094146100	S01	12/15/2011	SEM	FL					16	
	5405	46009	6.19	4366	212	9754		14	44					
EI024	02503	G23851	E001	177094146100	S01	06/10/2012	SEM	FL					12	
	4975	49932	4.5	3699	191	9537		9	44					
EI024	02503	G23851	E001	177094146100	S01	11/28/2012	SEM	FL					19	
	4975	105098	35.43	3767	82	8618		45	44					
EI024	02503	G23851	E001	177094146100	S01	06/29/2013	SEM	FL					18	
	4975	77182	40.54	3575	66	5094		45	44					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	E001	177094146100	S01	11/29/2013	SEM	FL					17	
	3818	54400	21.88	3323	75	4080		21	47.5					
EI024	02503	G23851	E001	177094146100	S01	06/11/2014	SEM	FL					15	
	3672	68306	44.94	2964	49	3347		40	49					
EI024	02503	G23851	E001	177094146100	S01	11/30/2014	SEM	FL					13	
	3385	71650	16.67	2729	20	1433		4	52.2					
EI024	02503	G23851	E001	177094146100	S01	07/03/2015	SEM	FL					38	
	3385	85700	12.09	1411	80	6856		11	52.2					
EI024	02503	G23851	E001	177094146100	S01	12/14/2015	SEM	FL					25	
	3385	92208	28.04	1383	77	7100		30	52.2					
EI024	02503	G23851	E001	177094146100	S01	06/08/2016	SEM	FL					29	
	2575	86014	20.65	1283	73	6279		19	52.2					
EI024	02503	G23851	F001	177094146400	S01	06/01/2008	SEM	FL					36	
	9953	42788	1.89	8842	520	22250		10	46.8					
EI024	02503	G23851	F001	177094146400	S01	12/05/2008	SEM	FL					19	
	9424	37564	2.01	7990	780	29300		16	46.8					
EI024	02503	G23851	F001	177094146400	S01	06/11/2009	SEM	FL					21	
	8414	48829	2.82	6477	689	33643		20	46.8					
EI024	02503	G23851	F001	177094146400	S01	07/18/2009	SEM	FL		G	24		21	
	8034	51115		6483	624	31896		17	43.5				1222	N
EI024	02503	G23851	F001	177094146400	S01	05/15/2010	SEM	FL					20	
	7214	46232	4.46	5702	578	26722		27	46.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	F001	177094146400	S01	12/30/2010	SEM	FL				24		
	7344	47897	4.74	5336	583	27924		29	46.8					
EI024	02503	G23851	F001	177094146400	S01	06/12/2011	SEM	FL				54		
	6869	61941	4.49	5567	404	25024		19	46.8					
EI024	02503	G23851	F001	177094146400	S01	06/16/2011	SEM	FL		G	24	62		
	6556	58457		5224	420	24552		30	43.5				1106	N
EI024	02503	G23851	F001	177094146400	S01	12/13/2011	SEM	FL				24		
	5299	52170	4.29	4407	424	22120		19	46.8					
EI024	02503	G23851	F001	177094146400	S01	06/11/2012	SEM	FL				24		
	4944	54702	3.62	4040	399	21826		15	46.8					
EI024	02503	G23851	F001	177094146400	S01	11/29/2012	SEM	FL				24		
	4944	63286	10.72	3757	308	19492		37	46.8					
EI024	02503	G23851	F001	177094146400	S01	06/26/2013	SEM	FL				24		
	4551	55403	9.77	3558	360	19945		39	46.8					
EI024	02503	G23851	F001	177094146400	S01	12/01/2013	SEM	FL				29		
	3877	73770	6.03	2396	296	21836		19	46.8					
EI024	02503	G23851	F001	177094146400	S01	06/04/2014	SEM	FL				31		
	3615	87142	12.06	2019	226	19694		31	45					
EI024	02503	G23851	F001	177094146400	S01	11/28/2014	SEM	FL				36		
	3190	79508	12.95	1640	242	19241		36	52.2					
EI024	02503	G23851	F001	177094146400	S01	07/08/2015	SEM	FL				41		
	2801	102812	15	1386	170	17478		30	61.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	F001	177094146400	S01	12/15/2015	SEM	FL				48		
	2801	113440	19.43	1177	141	15995		34	61.3					
EI024	02503	G23851	F001	177094146400	S01	06/06/2016	SEM	FL				48		
	2321	117256	22.44	1110	121	14188		35	61.3					
EI024	02503	G23851	G001	177094148000	S01	02/08/2009	POT	FL		G	24	32		
	7794	28094	2.44	5964	838	23543		21	53.6	.64				N
EI024	02503	G23851	G001	177094148000	S01	06/24/2009	SEM	FL				30		
	8276	35781	3.06	7217	950	33992		30	42					
EI024	02503	G23851	G001	177094148000	S01	06/24/2009	POT	FL		G	24	30		
	8276	35781	3.06	7217	950	33992		30	42	.56				N
EI024	02503	G23851	G001	177094148000	S01	05/20/2010	SEM	FL				30		
	3950	48341	24.6	6395	331	16001		108	53.6					
EI024	02503	G23851	G001	177094148000	S01	12/30/2010	SEM	FL				14		
	6455	54862	54.42	5786	196	10753		234	53.6					
EI024	02503	G23851	G001	177094148000	S01	06/07/2011	SEM	FL		G	24	29		
	6073	55154		5158	234	12906		138	51.5				1176	N
EI024	02503	G23851	G001	177094148000	S01	06/13/2011	SEM	FL				26		
	6073	59030	33.89	5219	199	11747		102	53.6					
EI024	02503	G23851	G001	177094148000	S01	12/18/2011	SEM	FL				10		
	5306	24525	28.99	4455	882	21631		360	53.6					
EI024	02503	G23851	G001	177094148000	S01	06/10/2012	SEM	FL				30		
	5150	49333	79.24	4099	93	4588		355	53.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	G001	177094148000	S01	11/23/2012	SEM	FL					19	
	4740	11476	7.21	3642	296	3397		23	53.6					
EI024	02503	G23851	G001	177094148000	S01	06/10/2013	SEM	FL					22	
	4740	57284	8.66	3095	348	19935		33	53.6					
EI024	02503	G23851	G001	177094148000	S01	12/02/2013	SEM	FL					28	
	3950	72392	5.76	2637	311	22514		19	46.4					
EI024	02503	G23851	G001	177094148000	S01	06/01/2014	SEM	FL					28	
	3580	75059	9.43	2118	269	20191		28	48.9					
EI024	02503	G23851	G001	177094148000	S01	11/29/2014	SEM	FL					45	
	3293	91379	11.57	1743	214	19555		28	51					
EI024	02503	G23851	G001	177094148000	S01	07/04/2015	SEM	FL					31	
	2990	88847	12.93	1563	202	17947		30	51.6					
EI024	02503	G23851	G001	177094148000	S01	12/15/2015	SEM	FL					35	
	2481	96960	18.6	1244	175	16968		40	51.6					
EI024	02503	G23851	G001	177094148000	S01	06/07/2016	SEM	FL					36	
	2433	119078	22.42	1166	128	15242		37	51.6					
EI024	02503	G23851	I001	177094150000	S01	07/20/2010	POT	FL		G	24		20	
	10684	13688	1.67	9441	1120	15331		19	49.1	.54				N
EI024	02503	G23851	I001	177094150000	S02	08/18/2011	POT	FL		G	24		30	
	5695	57483	45.63	4002	87	5001		73	44.2	.62				N
EI024	02503	G23851	I001	177094150000	S02	12/11/2011	SEM	FL					14	
	5699	55516	15.93	3740	95	5274		18	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI024	02503	G23851	I001	177094150000	S02	06/10/2012	SEM	FL					30	
	4025	53423	19.83	2980	97	5182		24	47.5					
EI024	02503	G23851	I001	177094150000	S02	11/17/2012	SEM	FL					30	
	4482	56458	29.06	2959	83	4686		34	47.5					
EI024	02503	G23851	I001	177094150000	S02	06/29/2013	SEM	FL					15	
	4482	61551	37.27	3198	69	4247		41	47.5					
EI024	02503	G23851	I001	177094150000	S02	11/26/2013	SEM	FL					16	
	3068	64136	31.96	1987	66	4233		31	43.3					
EI024	02503	G23851	I001	177094150000	S02	06/11/2014	SEM	FL					14	
	3142	69905	30	2059	42	2936		18	49					
EI024	02503	G23851	I001	177094150000	S02	11/29/2014	SEM	FL					15	
	3335	40958	28	1468	72	2949		28	50.9					
EI024	02503	G23851	I001	177094150000	S02	06/28/2015	SEM	FL					80	
	2347	78146	40	939	48	3751		32	51.8					
EI024	02503	G23851	I001	177094150000	S02	12/27/2015	SEM	FL					11	
	2584	79550	39.39	895	40	3182		26	52					
EI024	02503	G23851	I001	177094150000	S02	06/08/2016	SEM	FL					18	
	2021	69125	38.46	823	40	2765		25	51.8					
EI027	02266	G23853	002	177094143600	S01	06/09/2008	SEM	FL					11	
	3100	191333	90.91	2700	9	1722		90	50					
EI027	02266	G23853	002	177094143600	S01	11/24/2008	SEM	FL					9	
	3220	137375	80.49	2750	16	2198		66	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI027	02266	G23853	002	177094143600	S01	05/08/2009	SEM	FL				9		
	3220	894000	94.83	2824	3	2682		55	50					
EI027	02266	G23853	002	177094143600	S01	11/14/2009	SEM	FL				9		
	3200	562400	94.12	2737	5	2812		80	50					
EI027	02266	G23853	002	177094143600	S01	06/06/2010	SEM	FL				11		
	3100	72680	63.24	2748	25	1817		43	50					
EI027	02266	G23853	002	177094143600	S01	12/02/2010	SEM	FL				11		
	3275	452250	92.16	2712	4	1809		47						
EI027	02266	G23853	002	177094143600	S01	06/03/2011	SEM	FL				10		
	3275	84952	75.29	2768	21	1784		64	50					
EI027	02266	G23853	002	177094143600	S01	10/31/2011	SEM	FL				10		
	2800	960000	97.65	2629	2	1920		83	50					
EI027	02266	G23853	002	177094143600	S01	04/18/2012	SEM	FL				9		
	3310	145556	86.96	2650	9	1310		60	50					
EI027	02266	G23853	002	177094143600	S01	07/26/2012	SEM	FL				10		
	3310	1253000	98.9	2295	1	1253		90	50					
EI027	02266	G23853	A001	177094136700	S01	06/08/2008	SEM	FL				13		
	1200	9999999	99	250	0	715		39						
EI027	02266	G23853	A001	177094136700	S01	07/13/2008	SEM	FL				15		
	1200	9999999	99	250	0	476		22						
EI280	02375	G23876	A001	177104156900	S01	04/24/2008	SEM	FL				23		
	4950	10772	13.43	4050	857	9232		133	47.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI280	02375	G23876	A001	177104156900	S01	08/19/2008	SEM	FL				24		
	4400	12499	19.49	3400	690	8624		167	50					
EI280	02375	G23876	A001	177104156900	S01	05/04/2010	SEM	FL				24		
	4200	10871	17.05	3300	613	6664		126	49.4					
EI280	02375	G23876	A001	177104156900	S01	10/28/2010	SEM	FL				26		
	3150	16046	39.41	2250	329	5279		214	50					
EI280	02375	G23876	A001	177104156900	S01	06/13/2011	SEM	FL				44		
	2700	21925	66.88	1325	159	3486		321	45.6					
EI280	02375	G23876	A001	177104156900	S01	11/06/2011	SEM	FL				44		
	2200	23848	71.58	1200	79	1884		199	50.9					
EI280	02375	G23876	A001	177104156900	S01	05/06/2012	SEM	FL				51		
	1700	28238	80.95	400	84	2372		357	51.4					
EI280	02375	G23876	A001	177104156900	S01	11/05/2012	SEM	FL				64		
	1780	29755	83.84	280	53	1577		275	51.7					
EI280	02375	G23876	A001	177104156900	S01	03/22/2013	SEM	FL				100		
	1300	29911	0	240	45	1346		0	51.4					
EI304	02899	G23879	001	177104157800	S01	05/13/2008	SEM	FL				64		
	200	9999999	0	150	0	432		0						
EI304	02899	G23879	001	177104157800	S01	07/05/2008	SEM	FL				64		
	210	9999999	0	164	0	656		0						
EI351	01978	G23883	001	177104161501	S01	03/05/2008	POT	FL		G	24	12		
	6350	20258	3.09	6025	596	12074		19	54	.624				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI351	01978	G23883	001	177104161501	S01	06/19/2008	SEM	FL					15	
	6100	21052	0	4920	555	11684		0	52.2					
EI351	01978	G23883	001	177104161501	S01	08/26/2008	SEM	FL					15	
	6100	24532	0	4600	348	8537		0	52.5					
EI351	01978	G23883	001	177104161501	S01	10/29/2009	SEM	FL					12	
	5375	22609	0	5108	381	8614		0	52.3					
EI351	01978	G23883	001	177104161501	S01	06/20/2010	SEM	FL					27	
	4200	26522	0	3700	439	11643		0	52.3					
EI351	01978	G23883	001	177104161501	S01	11/02/2010	SEM	FL					30	
	3916	32668	0	3374	328	10715		0	53.2					
EI351	01978	G23883	001	177104161501	S02	05/30/2011	SEM	FL					38	
	3916	64931	0	2304	159	10324		0	59					
EI351	01978	G23883	001	177104161501	S01	12/27/2011	SEM	FL					39	
	2100	56214	15.52	1246	98	5509		18	56.8					
EI351	01978	G23883	001	177104161501	S01	06/13/2012	SEM	FL					48	
	1368	149667	64.18	982	24	3592		43	56.7					
EI351	01978	G23883	001	177104161501	S01	10/19/2012	SEM	FL					54	
	1368	351625	87.1	581	8	2813		54	58.3					
EI351	01978	G23883	001	177104161501	S01	04/21/2013	SEM	FL					54	
	1368	465800	92.19	500	5	2329		59	57.8					
EI351	01978	G23883	001	177104161501	S01	11/28/2013	SEM	FL					54	
	1368	742000	96.72	609	2	1484		59	55.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI351	01978	G23883	001	177104161501	S01	05/03/2014	SEM	FL				64		
	1120	644000	96.55	440	2	1288		56	55.9					
EI351	01978	G23883	001	177104161501	S02	04/09/2015	POT	FL		O	24	14		
	2820	2059	5.6	2230	691	1423		41	39.9	.643				N
EI351	01978	G23883	001	177104161501	S02	06/07/2015	SEM	FL				18		
	2820	2004	4.98	1750	477	956		25	40.3					
EI351	01978	G23883	001	177104161501	S02	12/31/2015	SEM	FL				18		
	2450	2538	7.3	948	292	741		23	40.3					
EI351	01978	G23883	001	177104161501	S02	06/28/2016	SEM	FL				27		
	1157	1592	3.29	1087	147	234		5	40.3					
SS113	01284	G23891	AA001	177114139000	S03	06/03/2008	SEM	FL				64		
	980	0	0	150	133	0		0	34.3					
SS113	01284	G23891	AA001	177114139000	S03	08/27/2008	SEM	FL				64		
	980	0	0	150	246	0		0	34.3					
SS113	01284	G23891	AA001	177114139000	S03	02/22/2009	SEM	GL				64		
	9000	27	25.07	90	263	7		88	38.5					
SS101	02266	G23893	001	177114142600	S01	01/16/2008	SEM	FL		G	24	100		
	400	83750		163	4	335		404	58.2				170	N
SS101	02266	G23893	001	177114142600	S01	08/12/2008	SEM	GL		G	24	100		
	400	19286		193	7	135		709	58.2				176	N
SS101	02266	G23893	001	177114142600	S02	05/05/2009	POT	FL		G	24	13		
	3448	9999999	0	2521	0	475		0	58.2	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS101	02266	G23893	001	177114142600	S02	07/10/2009	SEM	GL		G	24	21		
	3505	9999999		2205	0	647		0					1092	N
SS101	02266	G23893	001	177114142600	S02	11/27/2009	SEM	FL				24		
	1920	38833	96.77	1274	12	466		360	38.3					
SS101	02266	G23893	001	177114142600	S02	12/25/2010	SEM	GL				64		
	1091	9999999	99	360	0	45		690						
SS101	02266	G23893	001	177114142600	S02	06/18/2011	SEM	GL				64		
	1150	9999999	99	266	0	58		1045						
SS101	02266	G23893	001	177114142600	S02	11/26/2011	SEM	GL				64		
	860	9999999	99	199	0	65		824						
SS101	02266	G23893	001	177114142600	S02	05/06/2012	SEM	GL				64		
	860	9999999	99	165	0	10		590						
SS235	00105	G23908	A001	177114150200	S01	05/14/2008	POT	FL		G	24	33		
	2449	9999999	0	1957	0	10366		0			.615			N
SS235	00105	G23908	A001	177114150200	S01	06/30/2008	SEM	FL		G	24	36		
	2175	9999999		1760	0	9766		0					990	N
SS235	00105	G23908	A001	177114150200	S01	11/22/2008	POT	FL		G	24	37		
	1890	9999999	0	1481	0	8617		0			.615			N
SS235	00105	G23908	A001	177114150200	S01	12/31/2008	SEM	FL		G	24	38		
	1890	9999999		1358	0	7342		0					920	N
SS235	00105	G23908	A001	177114150200	S01	06/30/2009	SEM	FL		G	24	40		
	1890	9999999		768	0	5473		0					250	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS235	00105	G23908	A001	177114150200	S01	12/29/2009	SEM	FL		G	24	50		
	1893	9999999		327	0	2056	83					250	N	
SS235	00105	G23908	A001	177114150200	S01	07/28/2010	SEM	FL		G	24	64		
	1893	691000		232	2	1382	285	54.4				160	N	
SS235	00105	G23908	A001	177114150200	S01	12/19/2010	SEM	FL		G	24	64		
	550	9999999		150	0	41	0					130	N	
ST037	03247	G23920	001	177154116600	S02	07/27/2008	POT	FL		O	24	64		
	4700	6974	90.74	3525	39	272	382	28.9	.61				N	
ST037	03247	G23920	001	177154116600	S02	12/30/2008	SEM	FL				9		
	2490	16778	96.95	1650	9	151	286	28.9						
ST037	03247	G23920	001	177154116600	S02	05/13/2009	SEM	FL				18		
	1150	53000	98.87	420	5	265	437	29						
ST242	03035	G23933	A001	177164032800	S01	06/11/2008	SEM	FL				12		
	6700	2030000	99	3290	1	2030	812	31.6						
ST242	03035	G23933	A001	177164032800	S01	06/02/2009	SEM	FL				25		
	7600	9999999	99	3245	0	881	669	48.7						
ST242	03035	G23933	A001	177164032800	S01	12/01/2009	SEM	FL				16		
	4600	9999999	99	2775	0	628	487	48.7						
ST242	03035	G23933	A001	177164032800	S01	06/07/2010	SEM	FL				16		
	6000	9999999	99	1500	0	421	302	48.7						
ST242	03035	G23933	A001	177164032800	S01	12/03/2010	SEM	FL				24		
	6000	9999999	99	3960	0	550	426							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST242	03035	G23933	A001	177164032800	S01	06/03/2011	SEM	FL				18		
	7500	9999999	99	2860	0	687		842						
ST242	03035	G23933	A001	177164032800	S01	12/01/2011	SEM	FL				18		
	7300	9999999	99	3888	0	513		471						
ST242	03035	G23933	A001	177164032800	S01	06/01/2012	SEM	FL				18		
	7500	9999999	99	2915	0	590		715						
ST242	03035	G23933	A001	177164032800	S01	12/08/2012	SEM	FL				20		
	9500	9999999	99	2800	0	659		970						
ST242	03035	G23933	A001	177164032800	S01	06/20/2013	SEM	FL				20		
	5900	9999999	99	2300	0	643		848						
ST242	03035	G23933	A001	177164032800	S01	11/21/2013	SEM	FL				22		
	5600	9999999	99	3200	0	482		800						
ST242	03035	G23933	A001	177164032800	S01	06/29/2014	SEM	FL		G	24	18		
	7600	9999999		2000	0	621		916					850	N
ST242	03035	G23933	A001	177164032800	S01	12/30/2014	SEM	FL		G	24	22		
	7600	9999999		1280	0	410		1000					850	N
ST242	03035	G23933	A001	177164032800	S01	06/26/2015	SEM	FL		G	24	22		
	7600	9999999		1200	0	456		1050					850	N
ST242	03035	G23933	A001	177164032800	S01	09/28/2015	SEM	FL		G	24	22		
	7600	9999999		1495	0	470		1077					850	N
ST242	03035	G23933	A001	177164032800	S01	06/30/2016	SEM	FL		G	24	12		
	7730	9999999		1850	0	409		875					850	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST254	00222	G23936	A001	177164031600	S04	05/28/2008	SEM	FL				64		
	1100	9999999	99	260	0	134		567	51.2					
ST254	00222	G23936	A002	177164032300	D01	05/28/2008	SEM	FL				35		
	850	5174	59.65	450	92	476		136	51.2					
ST254	00222	G23936	A002	177164032300	D01	05/30/2009	SEM	FL				14		
	1750	3471	59.33	600	85	295		124	46.8					
ST254	00222	G23936	A002	177164032300	D01	11/18/2009	SEM	FL				17		
	1000	4189	63.32	580	95	398		164	71.5					
ST254	00222	G23936	A002	177164032300	D01	03/24/2010	SEM	FL				17		
	1000	8068	44.3	270	44	355		35	56.4					
ST254	00222	G23936	A002D	177164032300	D02	05/28/2008	SEM	FL				64		
	1500	211500	99	520	2	423		1225	51.2					
ST254	00222	G23936	A002D	177164032300	D02	06/01/2009	SEM	FL				20		
	1550	9999999	99	440	0	169		493	46.8					
ST254	00222	G23936	A002D	177164032300	D02	11/18/2009	SEM	FL				35		
	1500	9999999	99	290	0	653		1442	71.5					
ST254	00222	G23936	A002D	177164032300	D02	03/24/2010	SEM	FL				35		
	1500	9999999	99	240	0	571		591	56.4					
ST314	01284	G23946	A003	177164029002	S02	06/18/2008	SEM	FL				8		
	3825	1608	0	2850	237	381		0	35					
ST314	01284	G23946	A003	177164029002	S02	12/18/2008	SEM	FL				8		
	4350	1502	0	2805	277	416		0	35					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G23946	A003	177164029002	S02	06/13/2009	SEM	FL				8		
	4000	1589	.32	2900	309	491		1	31.9					
ST314	01284	G23946	A003	177164029002	S02	12/16/2009	SEM	FL				8		
	3800	1242	0	2600	368	457		0	37.2					
ST314	01284	G23946	A003	177164029002	S02	06/04/2010	SEM	FL				8		
	3800	1151	0	2100	311	358		0	39.3					
ST314	01284	G23946	A003	177164029002	S02	11/07/2010	SEM	FL				8		
	3800	1206	0	2000	248	299		0	39.3					
ST314	01284	G23946	A003	177164029004	S01	01/26/2012	POT	FL		0	24	12		
	3590	1494	2.98	1900	423	632		13	35.5	.646				N
ST314	01284	G23946	A003	177164029004	S01	06/01/2012	SEM	FL				16		
	3300	1723	5.32	1100	285	491		16	35.5					
ST314	01284	G23946	A003	177164029004	S01	12/05/2012	SEM	FL				16		
	4300	1379	17.37	1500	195	269		41	35.5					
ST314	01284	G23946	A003	177164029004	S01	06/23/2013	SEM	FL				16		
	4300	1490	27.65	1300	157	234		60	35.5					
ST314	01284	G23946	A003	177164029004	S01	12/03/2013	SEM	FL				16		
	4300	1169	39.25	1250	178	208		115	39.3					
ST314	01284	G23946	A003	177164029004	S01	06/01/2014	SEM	FL				16		
	3575	1159	35.94	1175	164	190		92	35.5					
ST314	01284	G23946	A003	177164029004	S01	12/02/2014	SEM	FL				16		
	3550	1108	43.54	1170	166	184		128	36.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G23946	A003	177164029004	S01	06/20/2015	SEM	FL					16	
	3550	1129	48.53	1130	140	158		132	35.5					
ST314	01284	G23946	A003	177164029004	S01	12/05/2015	SEM	FL					16	
	3550	1238	49.81	1130	130	161		129	35.5					
ST314	01284	G23946	A003	177164029004	S01	06/08/2016	SEM	FL					16	
	3350	1200	37.5	1300	125	150		75	35.5					
ST314	01284	G23946	A005	177164035100	S01	06/22/2009	SEM	FL					18	
	5180	9999999	0	4475	0	8104		0						
ST314	01284	G23946	A005	177164035100	S01	07/04/2009	POT	FL		G	8		18	
	5180	9999999	0	4400	0	7900		0		.646				N
ST314	01284	G23946	A005	177164035100	S01	12/17/2009	SEM	FL					18	
	4225	9999999	0	3500	0	6459		0						
ST314	01284	G23946	A005	177164035100	S01	06/05/2010	SEM	FL					18	
	4225	9999999	0	3400	0	6082		0						
ST314	01284	G23946	A005	177164035100	S01	12/06/2010	SEM	FL					18	
	3800	9999999	0	3100	0	5455		0						
ST314	01284	G23946	A005	177164035100	S01	06/14/2011	SEM	FL					18	
	3500	9999999	99	2850	0	4936		5						
ST314	01284	G23946	A005	177164035100	S01	12/01/2011	SEM	FL					18	
	3500	9999999	99	3100	0	5437		3						
ST314	01284	G23946	A005	177164035100	S01	06/02/2012	SEM	FL					18	
	3500	9999999	99	2800	0	5088		8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST314	01284	G23946	A005	177164035100	S01	12/03/2012	SEM	FL				18		
	3350	9999999	99	2700	0	4804		2						
ST314	01284	G23946	A005	177164035100	S01	06/21/2013	SEM	FL				18		
	3350	9999999	99	2650	0	4653		7						
ST314	01284	G23946	A005	177164035100	S01	12/01/2013	SEM	FL				18		
	3350	9999999	99	2550	0	4261		15						
ST314	01284	G23946	A005	177164035100	S01	06/02/2014	SEM	FL				18		
	2675	9999999	99	2200	0	4033		28						
ST314	01284	G23946	A005	177164035100	S01	12/23/2014	SEM	FL				18		
	2950	9999999	99	2450	0	4925		55						
ST314	01284	G23946	A005	177164035100	S01	06/22/2015	SEM	FL				18		
	2950	9999999	99	2020	0	3791		60						
ST314	01284	G23946	A005	177164035100	S01	09/16/2015	SEM	GL				18		
	2950	9999999	99	2020	0	3654		59						
ST314	01284	G23946	A005	177164035100	S01	04/01/2016	SEM	GL				18		
	2700	9999999	0	2020	0	196		0						
WD035	03217	G23956	G001	177194083200	S01	04/26/2008	SEM	FL				36		
	3100	21992	0	2675	397	8731		0	51.3					
WD035	03217	G23956	G001	177194083200	S01	04/08/2009	SEM	FL				36		
	2740	20898	59.49	2110	256	5350		376	55					
WD035	03217	G23956	G001	177194083200	S02	05/29/2011	POT	FL		G	24	12		
	3850	43350	0	3511	100	4335		0	58	.65				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD035	03217	G23956	G001	177194083200	S02	11/22/2011	SEM	FL					11	
	3081	53396	74.8	2366	96	5126		285	52.9					
WD035	03217	G23956	G001	177194083200	S03	03/27/2012	SEM	FL					14	
	3638	13027	0	3164	148	1928		0	52.9					
WD035	03217	G23956	G001	177194083200	S04	05/01/2013	POT	FL		G	24		10	
	3525	14684	0	3426	187	2746		0	53	.65				N
WD035	03217	G23956	G001	177194083200	S04	06/22/2013	SEM	FL					8	
	3351	11383	26.75	3005	167	1901		61	57.2					
WD035	03217	G23956	G001	177194083200	S05	03/07/2014	POT	FL		G	24		4	
	3700	11458	0	3650	72	825		0	53	.65				N
WD035	03217	G23956	G001	177194083200	S05	05/28/2014	SEM	FL					8	
	3650	21667	90.32	1895	30	650		280	59.9					
WD035	03217	G23956	G001	177194083200	S05	07/08/2014	SEM	FL					11	
	3000	1389	32.56	1500	319	443		154	60					
MP107	00222	G23967	D003	177254077101	S01	06/28/2008	SEM	FL					64	
	185	9999999	0	130	0	47		0						
MP107	00222	G23967	D003	177254077101	S01	12/19/2008	SEM	FL					64	
	185	9999999	0	140	0	44		0						
MP107	00222	G23967	D003	177254077101	S01	06/20/2009	SEM	FL					64	
	200	9999999	0	125	0	61		0						
MP107	00222	G23967	D003	177254077101	S01	12/18/2009	SEM	FL					64	
	350	9999999	0	125	0	28		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP107	00222	G23967	D003	177254077101	S01	06/17/2010	SEM	FL				64		
	200	9999999	0	180	0	41	0							
MP120	02628	G23969	CA004	177254016601	S01	06/02/2008	SEM	FL				10		
	925	9999999	0	900	0	688	0							
MP120	02628	G23969	CA004	177254016601	S01	12/20/2008	SEM	FL				20		
	925	9999999	0	540	0	1224	0							
MP120	02628	G23969	CA004	177254016601	S01	05/10/2009	SEM	FL				57		
	210	9999999	0	90	0	828	0							
MP120	02628	G23969	CA004	177254016601	S01	12/22/2009	SEM	FL				52		
	280	9999999	0	80	0	812	0							
MP120	02628	G23969	CA004	177254016601	S01	12/28/2010	SEM	FL				52		
	300	9999999	0	85	0	469	0							
MP120	02628	G23969	CA004	177254016601	S01	06/18/2011	SEM	FL				14		
	550	9999999	0	450	0	368	0							
MP120	02628	G23969	CA004	177254016601	S01	06/14/2012	SEM	FL				14		
	985	9999999	0	225	0	219	0							
MP120	02628	G23969	CA004	177254016601	S01	11/30/2012	SEM	FL				14		
	540	9999999	0	290	0	211	0							
MP120	02628	G23969	CA004	177254016601	S01	05/27/2013	SEM	FL				14		
	450	9999999	0	250	0	221	0							
MP120	02628	G23969	CA004	177254016601	S01	11/09/2013	SEM	FL				14		
	520	9999999	0	275	0	290	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP120	02628	G23969	CA004	177254016601	S01	06/14/2014	SEM	GL				14		
	675	9999999	0	450	0	182	0							
MP120	02628	G23969	CA004	177254016601	S01	12/18/2014	SEM	GL				14		
	600	9999999	0	200	0	264	0							
MP120	02628	G23969	CA004	177254016601	S01	02/19/2015	SEM	FL				14		
	600	9999999	0	300	0	267	0							
MP200	02579	G23979	SS001	177244092200	S01	06/16/2008	SEM	FL				20		
	5250	9999999	0	5084	0	9148	0							
MP200	02579	G23979	SS001	177244092200	S01	06/18/2008	POT	FL		G	24	22		
	5250	9999999	0	4930	0	11646	0			.59		N		
MP200	02579	G23979	SS001	177244092200	S01	11/22/2008	SEM	FL				28		
	5125	51636	0	3155	220	11360	0	51						
MP200	02579	G23979	SS001	177244092200	S01	06/05/2009	SEM	FL				42		
	3305	165925	0	1508	53	8794	0	51						
MP200	02579	G23979	SS001	177244092200	S01	11/29/2009	SEM	FL				64		
	1115	196545	57.69	1011	11	2162	15	51						
MP200	02579	G23979	SS001	177244092200	S01	06/18/2010	SEM	FL				64		
	1001	211545	65.63	848	11	2327	21	51						
MP200	02579	G23979	SS001	177244092200	S01	06/29/2011	SEM	FL				30		
	920	9999999	0	690	0	1119	0							
MP200	02579	G23979	SS001	177244092200	S01	12/17/2011	SEM	FL				30		
	820	129889	75.68	552	9	1169	28							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP200	02579	G23979	SS001	177244092200	S01	05/10/2012	SEM	FL					30	
	820	9999999	0	370	0	450	0							
MP200	02579	G23979	SS001	177244092200	S02	11/20/2012	SEM	FL					56	
	5671	167692	16.13	1555	52	8720	10	51.8						
MP200	02579	G23979	SS001	177244092200	S02	12/22/2012	POT	FL		G	24		34	
	2935	120392	9.79	1617	79	9511	9	50.8	.58					N
MP200	02579	G23979	SS001	177244092200	S02	06/27/2013	SEM	FL					128	
	653	3030000	80	560	1	3030	4	50						
MP200	02579	G23979	SS001	177244092200	S02	11/11/2013	SEM	FL					64	
	704	1792000	83.33	420	1	1792	5	56.6						
MP200	02579	G23979	SS001	177244092200	S02	05/25/2014	SEM	FL					128	
	577	1312000	50	396	1	1312	1	51.8						
MP200	02579	G23979	SS001	177244092200	S02	09/14/2014	SEM	FL					128	
	420	1495000	50	295	1	1495	1	51.8						
MP200	02579	G23979	SS001	177244092200	S02	07/01/2015	SEM	FL					64	
	677	636000	0	355	1	636	0	51.8						
MP200	02579	G23979	SS001	177244092200	S02	12/31/2015	SEM	FL					23	
	677	759000	0	284	1	759	0	51.8						
MP233	02579	G23988	SS001	177244094000	S01	03/21/2009	POT	FL		G	24		17	
	7611	8040	6.42	6458	1356	10902	93	42.8	.633					N
MP233	02579	G23988	SS001	177244094000	S01	11/03/2010	SEM	FL					19	
	7450	117	3.57	6850	13029	1530	483	42.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP233	02579	G23988	SS001	177244094000	S01	05/03/2011	SEM	FL					19	
	7100	10556	51.18	6175	1062	11210	1113	32.1						
MP233	02579	G23988	SS001	177244094000	S01	11/13/2011	SEM	FL					20	
	6300	9307	83.56	4600	553	5147	2811	42.9						
SA011	00818	G24004	001	177314008301	S01	01/14/2008	POT	FL		G	24		25	
	6647	23765	0	3200	349	8294	0	50.6	.6					N
MC066	00818	G24040	SS001	608174100101	S01	06/08/2008	SEM	FL					42	
	1646	9999999	99	853	0	3507	480							
MC066	00818	G24040	SS001	608174100101	S01	06/29/2008	SEM	FL		G	24		42	
	1646	9999999		781	0	2820	593					875		N
MC066	00818	G24040	SS001	608174100101	S01	06/30/2008	SEM	FL		G	24		37	
	1544	89231		634	13	1160	779	48.1				620		N
MC066	00818	G24040	SS001	608174100101	S01	12/26/2008	SEM	FL		G	24		37	
	1544	9999999		667	0	2932	460					620		N
MC066	00818	G24040	SS001	608174100101	S01	05/15/2009	SEM	FL					37	
	1313	9999999	99	775	0	2533	635							
MC066	00818	G24040	SS001	608174100101	S01	10/30/2009	SEM	FL					37	
	1313	9999999	99	584	0	713	871							
MC252	02058	G24055	SS001	608174126100	S01	06/02/2015	POT	FL		O	24		34	
		3271	0	7513	8308	27172	0	38	.6					N
MC252	02058	G24055	SS001	608174126100	S01	06/30/2015	SEM	FL					43	
	7857	3378	0	6903	8991	30375	0	38						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC252	02058	G24055	SS001	608174126100	S01	12/29/2015	SEM	FL					72	
	6785	3125	0	5925	8003	25008	0	35.9						
MC252	02058	G24055	SS001	608174126100	S01	06/30/2016	SEM	FL					47	
	5989	3181	0	5336	7889	25092	0	35.9						
MC252	02058	G24062	SS001	608174124500	S01	04/18/2015	POT	FL		O	24		41	
		2397	0	7622	4994	11970	0	38.5	.6					N
MC252	02058	G24062	SS001	608174124500	S01	06/30/2015	SEM	FL					32	
	7880	2945	0	7371	5480	16136	0	38.5						
MC252	02058	G24062	SS001	608174124500	S01	12/29/2015	SEM	FL					28	
	6939	2403	0	6427	3420	8219	0	36.7						
MC252	02058	G24062	SS001	608174124500	S01	06/30/2016	SEM	FL					6	
	6068	2957	21.85	5408	1982	5860	554	36.7						
MC300	02058	G24064	SS001	608174125800	S01	04/24/2015	POT	FL		O	24		25	
		2394	0	7625	4937	11820	0	37	.6					N
MC300	02058	G24064	SS001	608174125800	S01	06/30/2015	SEM	FL					37	
	7962	2415	0	7117	7366	17792	0	37						
MC300	02058	G24064	SS001	608174125800	S01	12/29/2015	SEM	FL					38	
	7030	2281	.07	6137	7171	16354	5	37						
MC300	02058	G24064	SS001	608174125800	S01	06/30/2016	SEM	FL					45	
	6226	2011	.09	5293	7001	14082	6	37						
MC300	02058	G24064	SS002	608174130500	S01	12/29/2015	SEM	FL					38	
	6817	2301	0	7464	9190	21146	0	41.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC300	02058	G24064	SS002	608174130500	S01	01/15/2016	POT	FL		O	24	36		
		2267	0	7434	8830	20021		0	34.3	.6				N
MC300	02058	G24064	SS002	608174130500	S01	06/30/2016	SEM	FL				40		
	7506	2035	0	6592	9602	19540		0	41.2					
MC546	02782	G24084	SS001	608174110200	S01	12/06/2009	POT	FL		G	24	54		
	5379	81789	3.93	4554	1101	90050		45	45.1	.586				N
MC546	02782	G24084	SS001	608174110200	S01	12/09/2009	SEM	FL		G	24	54		
	5437	81789		4539	1101	90050		45	45.1				1408	N
MC546	02782	G24084	SS001	608174110200	S01	06/28/2010	SEM	FL		G	24	49		
	5107	91174		3938	1203	109682		0	57				2963	N
MC546	02782	G24084	SS001	608174110200	S01	12/31/2010	SEM	FL		G	24	59		
	4571	97960		3505	1172	114809		0	57				3229	N
MC546	02782	G24084	SS001	608174110200	S01	06/30/2011	SEM	FL		G	24	99		
	4571	98123		3275	1189	116668		4	57				0	N
MC546	02782	G24084	SS001	608174110200	S01	12/29/2011	SEM	FL		G	24	46		
	4366	98959		3514	802	79365		738	57				1240	N
MC546	02782	G24084	SS001	608174110200	S01	06/30/2012	SEM	FL		G	24	43		
	4366	96914		3646	674	65320		1024	57				3206	N
MC546	02782	G24084	SS001	608174110200	S01	06/30/2013	SEM	FL		G	24	46		
	4287	83406		3339	806	67225		1176	57				1258	N
MC546	02782	G24084	SS001	608174110200	S01	12/27/2013	SEM	FL		G	24	64		
	4287	93064		3157	740	68867		1393	57				1217	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02782	G24084	SS001	608174110200	S01	06/30/2014	SEM	FL		G	24	52		
	4287	100271		3234	576	57756		1360	57				2963	N
MC546	02782	G24084	SS001	608174110200	S01	12/31/2014	SEM	FL		G	24	60		
	4372	158932		3194	351	55785		1285	60				2824	N
MC546	02782	G24084	SS001	608174110200	S01	06/29/2015	SEM	FL		G	24	39		
	4372	102063		3759	252	25720		604	60				1785	N
MC546	02782	G24084	SS001	608174110200	S01	12/31/2015	SEM	FL		G	24	54		
	4372	106101		2999	524	55597		1222	60				2114	N
MC546	02782	G24084	SS001	608174110200	S01	07/01/2016	SEM	FL		G	24	53		
	4372	105695		2889	453	47880		1050	60				2018	N
MC546	02782	G24084	SS002	608174112901	S01	12/04/2009	POT	FL		G	24	26		
	6771	81013	0	6247	237	19200		0	47.3	.586				N
MC546	02782	G24084	SS002	608174112901	S01	12/06/2009	SEM	FL		G	24	26		
	6972	78603		6252	229	18000		9	47.3				1387	N
MC546	02782	G24084	SS002	608174112901	S01	06/28/2010	SEM	FL		G	24	16		
	6220	28188		5649	414	11670		0	57				2819	N
MC546	02782	G24084	SS002	608174112901	S01	12/31/2010	SEM	FL		G	24	24		
	5964	24001		5075	735	17641		0	57				3099	N
MC546	02782	G24084	SS002	608174112901	S01	06/30/2011	SEM	FL		G	24	24		
	5964	23775		4522	748	17784		2	57				0	N
MC546	02782	G24084	SS002	608174112901	S01	12/30/2011	SEM	FL		G	24	24		
	5334	41381		4095	310	12828		2	57				683	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02782	G24084	SS002	608174112901	S01 06/30/2012	SEM	FL			G	24	24		
	5334	29440		4193	482	14190		2	57				2302	N
MC546	02782	G24084	SS002	608174112901	S01 06/30/2013	SEM	FL			G	24	20		
	4665	23991		3848	439	10532		16	57				1258	N
MC546	02782	G24084	SS002	608174112901	S01 12/27/2013	SEM	FL			G	24	24		
	4665	24683		3603	357	8812		14	57				1106	N
MC546	02782	G24084	SS002	608174112901	S01 06/30/2014	SEM	FL			G	24	24		
	4665	31224		3551	416	12989		9	57				3000	N
MC546	02782	G24084	SS002	608174112901	S01 11/06/2014	SEM	FL			G	24	20		
	4429	31259		2378	162	5064		439	60				1623	N
MC755	02058	G24104	SS003	608174114400	S01 02/28/2011	POT	FL			G	24	31		
	7820	8916	6.17	5706	1824	16263		120	46.7	.62				N
MC755	02058	G24104	SS003	608174114400	S01 11/09/2011	SEM	FL					71		
	6428	12696	4.34	2799	1189	15096		54	46.2					
MC755	02058	G24104	SS003	608174114400	S01 05/07/2012	SEM	FL					46		
	4572	13886	6.03	1672	795	11039		51	43.7					
MC755	01284	G24105	SS002	608174106203	S01 06/05/2008	SEM	FL					95		
	4289	984	28.35	1140	1423	1400		563	25					
MC755	01284	G24105	SS002	608174106203	S01 11/20/2008	SEM	FL					99		
	5436	846	50	1000	1710	1447		1710	25					
MC755	01284	G24105	SS002	608174106203	S01 06/07/2009	SEM	FL					95		
	4495	1074	19.21	1141	1050	1128		250	25.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC755	01284	G24105	SS002	608174106203	S01	12/14/2009	SEM	FL				94		
		962	34	1170	889	855		458	24.2					
MC755	01284	G24105	SS002	608174106203	S01	05/01/2010	SEM	FL				93		
		820	35.79	1011	915	750		510	24.7					
MC755	01284	G24105	SS002	608174106203	S01	11/28/2010	SEM	FL				95		
		1074	43.59	1010	880	945		680	21.1					
MC755	01284	G24105	SS002	608174106203	S01	05/06/2011	SEM	FL				97		
	3788	1314	44.43	1157	653	858		522	26.2					
MC755	01284	G24105	SS002	608174106203	S01	10/18/2011	SEM	FL				192		
	3333	2400	45.29	1409	720	1728		596	24.6					
MC755	01284	G24105	SS002	608174106203	S01	05/14/2012	SEM	FL				192		
	4048	2126	51.75	929	880	1871		944	36.7					
MC755	01284	G24105	SS002	608174106203	S01	10/03/2012	SEM	FL				18		
	5858	1347	35.96	3715	536	722		301	21.2					
MC773	02985	G24107	SS002	608174129200	S01	05/09/2016	POT	FL		O	4	14		
	13353	767	0	12843	4070	3121		0	35	.69				N
MC773	02985	G24107	SS002	608174129200	S01	06/10/2016	SEM	FL				91		
	12450	638	0	9104	16200	10335		0	38					
MC773	02782	G24107	SS005	608174102404	S01	06/25/2008	SEM	FL				16		
	3214	1077	8.74	1156	783	843		75	24					
MC773	02782	G24107	SS005	608174102404	S01	08/26/2008	SEM	GL		O	24	16		
	3164	897		1106	698	626		79	24.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC773	02782	G24107	SS005	608174102404	S01 06/23/2011	SEM	FL			O	24	11		
	4724	877		4098	1050	921		20	27				245	N
MC773	02782	G24107	SS005	608174102404	S01 11/20/2011	SEM	GL			O	24	18		
	3096	1358		3306	346	470		41	25				581	N
MC773	02782	G24107	SS005	608174102404	S01 06/23/2012	SEM	GL			O	24	21		
	2735	390		2139	2356	920		992	26				257	N
MC773	02782	G24107	SS005	608174102404	S01 06/24/2013	SEM	GL			O	24	4		
	3729	3996		2350	248	991		610	27				280	N
MC773	02782	G24107	SS005	608174102404	S01 12/16/2013	SEM	GL			O	24	5		
	3611	630		3611	691	435		22	27				261	N
MC773	02782	G24107	SS005	608174102404	S01 03/06/2014	SEM	GL			O	24	21		
	3006	676		2209	518	350		152	27				242	N
MC807	00689	G24112	WB001	608174120100	S01 04/24/2014	POT	FL			O	4	5		
		1070	0	9669	10862	11626		0	28		.875			N
MC807	00689	G24112	WB001	608174120100	S01 06/24/2014	SEM	FL			O	24	7		
		1097		7884	14320	15703		6	28					N
MC807	00689	G24112	WB001	608174120100	S01 11/13/2014	SEM	FL			O	24	5		
		1068		6796	10578	11293		0	28					N
MC807	00689	G24112	WB001	608174120100	S01 05/30/2016	SEM	FL			O	24	5		
		629		8920	5377	3381		10	28					N
MC899	03308	G24130	A003	608174115304	S01 02/26/2012	POT	FL			O	24	32		
		1040	2.4	4063	7402	7700		182	23.7		.64			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC899	03308	G24130	A003	608174115304	S01	11/13/2012	SEM	FL				77		
	3065	1461	76.74	1267	1739	2541		5738	20.8					
MC899	03308	G24130	A003	608174115304	S02	01/16/2013	POT	FL		O	12	33		
		623	28.3	2978	1130	704		446	20.8	.973				N
MC899	03308	G24130	A003	608174115304	S02	12/11/2013	SEM	FL				42		
	2575	1100	63.13	777	420	462		719	27.1					
MC899	03308	G24130	A003	608174115304	S03	06/22/2014	SEM	FL				38		
	2190	352	83.32	2435	366	129		1828	21					
MC899	03308	G24130	A003	608174115304	S03	07/22/2014	POT	FL		O	24	54		
		606	79.5	1392	1163	705		4510	20.4	.6				N
MC899	03308	G24130	A003	608174115304	S03	12/16/2014	SEM	FL				107		
	1801	1399	87.4	460	1056	1477		7328	20.2					
MC899	03308	G24130	A003	608174115304	S03	05/31/2015	SEM	FL				103		
	2325	1461	89.45	532	773	1129		6551	20.2					
MC899	03308	G24130	A003	608174115304	S03	11/30/2015	SEM	FL				105		
	2475	1611	91.26	484	606	976		6328	20					
MC899	03308	G24130	A003	608174115304	S03	05/22/2016	SEM	FL				100		
		2	93.4	512	433	1		6129	20					
GC006	00687	G24139	SS001	608114038500	S01	06/14/2008	SEM	FL		G	24	128		
	1500	9644		203	45	434		121	30.8				203	N
GC006	00687	G24139	SS001	608114038500	S01	08/10/2008	SEM	FL		G	24	128		
	1500	2326		221	138	321		101	39.1				221	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	02058	G24154	SS001	608114037100	S01	06/30/2013	SEM	FL					37	
		551	49.01	5246	1466	808		1409	29.8					
GC158	02058	G24154	SS001	608114037100	S01	12/31/2015	SEM	FL					57	
	2878	551	61	1467	899	495		1406	20.3					
GC158	02058	G24154	SS003	608114043900	S02	06/24/2008	SEM	FL					79	
	3101	1422	2.52	934	2205	3135		57	31.3					
GC158	02058	G24154	SS003	608114043901	S01	03/23/2009	POT	FL		O	24		25	
		733	.32	1612	3124	2291		10	21.7	.6				N
GC158	02058	G24154	SS003	608114043901	S01	05/14/2009	SEM	FL					27	
	3700	2349	.28	2268	3500	8221		10	23.2					
GC158	02058	G24154	SS003	608114043901	S01	12/03/2009	SEM	FL					37	
	3022	716	0	1551	2695	1929		0	25.6					
GC158	02058	G24154	SS003	608114043901	S01	06/07/2010	SEM	FL					39	
	3022	671	4.17	1372	2435	1635		106	30.1					
GC158	02058	G24154	SS003	608114043901	S01	12/27/2010	SEM	FL					41	
	2783	671	4.45	1241	2277	1529		106	29.7					
GC158	02058	G24154	SS003	608114043901	S01	06/27/2011	SEM	FL					52	
	2880	671	5.27	1075	1905	1279		106	28.7					
GC158	02058	G24154	SS003	608114043901	S01	12/20/2011	SEM	FL					57	
	2529	672	5.89	1052	1694	1138		106	31.2					
GC158	02058	G24154	SS003	608114043901	S01	06/25/2012	SEM	FL					37	
	2427	671	6.65	1049	1487	998		106	31.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC158	02058	G24154	SS003	608114043901	S01	10/11/2012	SEM	FL				44		
	1066	724	7.28	1046	1617	1171		127	30.3					
GC158	02058	G24154	SS003	608114043901	S01	06/30/2013	SEM	FL				58		
		725	8.49	2294	1100	798		102	29.8					
GC158	02058	G24154	SS003	608114043901	S01	11/17/2013	SEM	FL				57		
		725	9.5	1079	1457	1056		153	30.1					
GC158	02058	G24154	SS003	608114043901	S01	01/07/2014	SEM	FL				57		
		725	9.51	1058	1447	1049		152	30.2					
GC158	02058	G24154	SS003	608114043901	S01	12/31/2015	SEM	FL				58		
	2878	725	9.77	1505	1320	957		143	20.3					
GC158	02058	G24154	SS003	608114043901	S01	06/27/2016	SEM	FL				35		
	0	725	10.83	1442	1013	734		123	34.1					
GC195	02815	G24159	SS001	608114037603	S01	06/12/2008	SEM	FL				15		
	9100	254100	99	8110	10	2541		1322	30					
GC110	02237	G24160	001	608114036604	S01	05/22/2008	SEM	FL		O	24	32		
		1290		4235	3051	3936		4812	35.6					N
GC110	02237	G24160	001	608114036604	S01	06/28/2009	SEM	FL		O	24	25		
	4295	1370		6073	2200	3014		3820	31.7				1231	N
GC110	02237	G24160	001	608114036604	S01	11/17/2009	SEM	FL		O	24	24		
	4110	1470		6510	2036	2993		4362	31.3				1198	N
GC110	02237	G24160	001	608114036604	S01	06/13/2010	SEM	FL		O	24	27		
	3849	1226		6744	1976	2423		4348	29.7				1210	N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC110	02237	G24160	001	608114036604	S01	11/17/2010	SEM	FL		O	24	28		
	5789	1039		3493	1740	1808		4520	34.6				1245	N
GC110	02237	G24160	001	608114036604	S01	05/30/2011	SEM	FL		O	24	25		
	6384	1026		3482	1380	1416		4380	32.8				1235	N
GC110	02237	G24160	001	608114036604	S01	11/30/2011	SEM	FL		O	24	28		
	3140	1015		0	1216	1234		4409	32.2				0	N
GC110	02237	G24160	001	608114036604	S01	06/15/2012	SEM	FL		O	24	27		
		1050		3257	931	978		4444	32.1					N
GC110	02237	G24160	001	608114036604	S01	12/11/2012	SEM	FL		O	24	22		
	0	1213		3451	801	972		3968	32.1				0	N
GC110	02237	G24160	001	608114036604	S01	06/04/2013	SEM	FL		O	24	24		
	3239	963		0	992	955		4144	31.4				0	N
GC110	02237	G24160	001	608114036604	S01	12/06/2013	SEM	FL		O	24	25		
	3113	1506		0	705	1062		4371	31.4				0	N
GC110	02237	G24160	001	608114036604	S01	06/28/2014	SEM	FL		O	24	33		
	2849	1296		0	776	1006		5013	31				0	N
GC110	02237	G24160	001	608114036604	S01	12/31/2014	SEM	FL		O	24	38		
	2841	1565		0	685	1072		4885	35.3				0	N
GC110	02237	G24160	001	608114036604	S01	03/21/2015	SEM	FL		O	24	34		
	2583	1241		0	580	720		4816	35.3				0	N
GC640	00981	G24179	SS001	608114049504	S01	03/29/2012	POT	FL		O	24	31		
		1277	0	10333	12189	15562		0	30.2	.737				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00981	G24179	SS001	608114049504	S01	06/01/2012	SEM	FL		O	24	27		
		1083		9803	14162	15336	0	29.2						N
GC640	00981	G24179	SS001	608114049504	S01	12/23/2012	SEM	FL		O	24	22		
		880		10414	4671	4112	0	27.9						N
GC640	00981	G24179	SS001	608114049504	S01	06/16/2013	SEM	FL		O	24	22		
		833		9606	4757	3962	0	27.9						N
GC640	00981	G24179	SS001	608114049504	S01	12/23/2013	SEM	FL		O	24	24		
		735		10513	6307	4638	0	28.8						N
GC640	00981	G24179	SS001	608114049504	S01	06/05/2014	SEM	FL		O	24	23		
	0	1150		10018	5109	5875	0	28.8				0		N
GC640	00981	G24179	SS001	608114049504	S01	12/14/2014	SEM	FL		O	24	24		
	0	1321		9652	4313	5698	0	27.6				0		N
GC640	00981	G24179	SS001	608114049504	S01	04/03/2015	SEM	FL		O	24	999		
	0	852		9808	3199	2725	2	27				0		N
GC640	00981	G24179	SS001	608114049504	S01	12/31/2015	SEM	FL		O	24	24		
	0	1036		10619	6928	7180	0	27.9				0		N
GC640	00981	G24179	SS001	608114049504	S01	05/09/2016	SEM	FL		O	24	61		
	0	966		10113	9790	9456	0	27.9				0		N
GC640	00981	G24179	SS002	608114065201	S01	05/23/2016	POT	UK		O	24	26		
		1044	0	10445	4664	4870	0	29		.614				N
GC640	00981	G24184	SS001	608114051801	S01	03/29/2012	POT	FL		O	24	33		
		1128	0	9949	15766	17785	0	29.2		.709				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC640	00981	G24184	SS001	608114051801	S01	06/01/2012	SEM	FL		O	24	39		
		1004		9345	16284	16352	0	30.2						N
GC640	00981	G24184	SS001	608114051801	S01	12/23/2012	SEM	FL		O	24	46		
		782		5956	15348	11997	0	27.9						N
GC640	00981	G24184	SS001	608114051801	S01	06/16/2013	SEM	FL		O	24	35		
		791		5126	11587	9162	0	27.9						N
GC640	00981	G24184	SS001	608114051801	S01	12/23/2013	SEM	FL		O	24	25		
	0	628		3107	3567	2241	9	27.5				0		N
GC640	00981	G24184	SS001	608114051801	S02	04/27/2014	POT	FL		O	12	23		
		1356	.24	10420	4949	6710	12	28.9	.685					N
GC640	00981	G24184	SS001	608114051801	S02	06/05/2014	SEM	FL		O	24	24		
	0	1356		10207	6416	8699	0	27.5				0		N
GC640	00981	G24184	SS001	608114051801	S02	12/14/2014	SEM	FL		O	24	25		
	0	971		9984	6491	6304	0	27.6				0		N
GC640	00981	G24184	SS001	608114051801	S02	04/05/2015	SEM	FL		O	24	999		
	0	846		9393	7998	6763	56	27.6				0		N
GC640	00981	G24184	SS001	608114051801	S02	12/31/2015	SEM	FL		O	24	31		
	0	1043		8973	5820	6072	1316	27.6				0		N
GC640	00981	G24184	SS001	608114051801	S02	05/09/2016	SEM	FL		O	24	61		
	0	1046		8519	5334	5582	1918	27.6				0		N
GC859	00981	G24194	SS002	608114062400	S51	02/12/2016	POT	FL		O	24	22		
		519	0	6633	2438	1265	0	33	.833					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC859	00981	G24194	SS002	608114062400	S51 06/23/2016	SEM	FL					40		
	0	518	0	6170	1086	563	0	33.2						
GC859	00981	G24194	SS003	608114063800	S01 03/22/2016	POT	FL		O	24	16			
	7385	472	0	7035	2568	1211	0	33	.833					N
GC859	00981	G24194	SS003	608114063800	S01 06/23/2016	SEM	FL		O	24	36			
	0	470		6390	1938	911	0	32.7				0		N
GC859	00981	G24197	SS002	608114062400	S41 02/12/2016	POT	FL		O	24	22			
		518	0	6633	2128	1103	0	33	.833					N
GC859	00981	G24197	SS002	608114062400	S41 06/23/2016	SEM	FL				40			
	0	520	0	6170	947	492	0	33.2						
GC859	00981	G24197	SS006	608114064000	S01 02/22/2016	POT	FL		O	24	17			
		552	0	9522	5898	3254	0	33	.833					N
GC859	00981	G24197	SS006	608114064000	S01 06/23/2016	SEM	FL		O	24	49			
	0	502		7954	8660	4349	0	32.6				0		N
PS1111	02566	G24300	A001	427004003200	S01 06/14/2009	SEM	FL				6			
	1910	9999999	0	1800	0	2694	0							
PS1111	02566	G24300	A001	427004003200	S01 11/24/2009	SEM	FL				24			
	1855	9999999	0	1750	0	2622	0							
PS1111	02566	G24300	A001	427004003200	S01 02/11/2010	POT	FL		G	24	15			
	1785	9999999	0	1630	0	3880	0			.56				N
PS1111	02566	G24300	A001	427004003200	S01 06/07/2010	SEM	FL				30			
	1730	9999999	99	1565	0	3972	6							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PS1111	02566	G24300	A001	427004003200	S01	01/19/2011	SEM	FL					8	
	1500	9999999	0	1225	0	4247	0							
PS1111	02566	G24300	A001	427004003200	S01	06/15/2011	SEM	FL					19	
	1330	9999999	99	1105	0	3602	3							
PS1111	02566	G24300	A001	427004003200	S01	11/28/2011	SEM	FL					10	
	1200	9999999	99	629	0	450	140							
PS1113	02566	G24302	A001	427004001902	S01	05/26/2008	SEM	FL					35	
	449	9999999	99	110	0	184	234							
PS1113	02566	G24302	A002	427004002001	S02	05/28/2010	POT	GL		G	24		9	
	425	9999999	0	340	0	530	0			.559				N
PS1113	02566	G24302	A002	427004002001	S02	05/28/2010	SEM	GL					9	
	425	9999999	0	340	0	530	0							
PS1113	02566	G24302	A002	427004002001	S02	07/10/2010	SEM	GL					8	
	390	9999999	0	300	0	535	0							
PS1113	02566	G24302	A003	427004002101	S01	05/27/2008	SEM	FL					18	
	348	9999999	99	205	0	260	1617							
PS1113	02566	G24302	A003	427004002101	S02	05/28/2010	SEM	GL					8	
	425	9999999	0	340	0	350	0							
PS1113	02566	G24302	A003	427004002101	S02	05/28/2010	POT	GL		G	24		8	
	425	9999999	0	340	0	350	0			.559				N
PS1113	02566	G24302	A003	427004002101	S02	07/10/2010	SEM	GL					9	
	355	9999999	0	300	0	510	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PS1166	02566	G24307	A001	427004001502	S01	05/06/2008	SEM	FL					10	
	476	9999999	99	369	0	1051	11							
PS1166	02566	G24307	A001	427004001502	S02	10/12/2008	POT	FL		G	4		48	
	444	9999999	0	341	0	232	0			.562				N
PS1166	02566	G24307	A001	427004001502	S02	12/06/2008	SEM	FL					12	
	441	9999999	0	336	0	194	0							
PS1166	02566	G24307	A001	427004001502	S02	06/05/2009	SEM	FL					8	
	365	9999999	99	265	0	284	1							
PS1166	02566	G24307	A001	427004001502	S02	12/06/2009	SEM	FL					9	
	443	9999999	99	251	0	210	1							
PS1166	02566	G24307	A001	427004001502	S02	06/06/2010	SEM	FL					36	
	362	9999999	99	202	0	201	1							
PS1166	02566	G24307	A001	427004001502	S02	07/01/2010	SEM	GL					10	
	440	9999999	0	145	0	237	0							
PS1166	02566	G24307	A002	427004001600	S01	05/06/2008	SEM	FL					25	
	477	9999999	99	425	0	6564	6							
PS1166	02566	G24307	A002	427004001600	S01	12/06/2008	SEM	FL					25	
	483	9999999	0	436	0	6599	0							
PS1166	02566	G24307	A002	427004001600	S01	06/05/2009	SEM	FL					25	
	489	9999999	99	437	0	6604	1							
PS1166	02566	G24307	A002	427004001600	S01	12/06/2009	SEM	FL					25	
	483	9999999	99	432	0	6653	1							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PS1166	02566	G24307	A002	427004001600	S01 06/06/2010	SEM	FL					16		
	480	9999999	99	410	0	2123		134						
PS1166	02566	G24307	A002	427004001600	S01 07/01/2010	SEM	GL					5		
	450	9999999	99	380	0	605		540						
PS1166	02566	G24307	A003	427004001702	S01 06/06/2008	SEM	FL					16		
	267	9999999	99	115	0	373		6						
PS1166	02566	G24307	A003	427004001702	S01 12/06/2008	SEM	FL					14		
	260	9999999	99	92	0	291		8						
PS1166	02566	G24307	A003	427004001702	S01 06/05/2009	SEM	FL					12		
	252	9999999	99	142	0	227		5						
PS1166	02566	G24307	A003	427004001702	S01 12/06/2009	SEM	FL					16		
	282	9999999	99	100	0	248		1						
PS1166	02566	G24307	A003	427004001702	S01 06/06/2010	SEM	FL					16		
	268	9999999	99	100	0	208		7						
PS1166	02566	G24307	A003	427004001702	S01 07/01/2010	SEM	GL					16		
	240	9999999	99	145	0	110		15						
MI527	02566	G24330	E001	427034055301	S01 05/29/2008	SEM	FL					10		
	4100	194200	28.57	1150	5	971		2	50					
MI527	02566	G24330	E001	427034055301	S01 12/09/2008	SEM	FL					10		
	4100	394500	33.33	1000	2	789		1	50					
MI527	02566	G24330	E001	427034055301	S01 11/28/2009	SEM	FL					18		
	2000	193500	60	850	2	387		3	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI527	02566	G24330	E001	427034055301	S01	06/06/2010	SEM	FL				64		
	2575	410000	66.67	800	1	410	2	50						
MI527	02566	G24330	E001	427034055301	S01	01/20/2011	SEM	FL				64		
	1550	420000	50	320	1	420	1	50						
GA039A	03075	G24376	A001	427064045500	S01	06/30/2009	SEM	FL		G	24	38		
	630	9999999		185	0	1039	480						1053	N
GA039A	03075	G24376	A001	427064045500	S01	12/19/2009	SEM	FL		G	24	42		
	610	9999999		230	0	920	264						1015	N
GA039A	03075	G24376	A001	427064045500	S01	06/09/2010	SEM	FL		G	24	42		
	625	9999999		240	0	483	0						996	N
GA039A	03075	G24376	A001	427064045500	S01	06/27/2010	SEM	FL		G	24	42		
	685	9999999		240	0	291	0						1053	N
GA039A	03075	G24376	A001	427064045500	S01	10/10/2010	SEM	FL		G	24	19		
	400	9999999		215	0	201	0						992	N
GA039A	03075	G24376	A001	427064045500	S01	12/18/2010	SEM	FL		G	24	42		
	648	9999999		264	0	329	125	0					998	N
GA039A	03075	G24376	A001	427064045500	S01	05/01/2011	SEM	FL		G	24	46		
	640	9999999		230	0	173	69	0					1023	N
GA039A	03075	G24376	A001	427064045500	S01	12/02/2011	SEM	FL				999		
	625	9999999	0	0	0	0	0							
HI047	00818	G24404	A001	427104015703	S01	06/27/2008	SEM	FL		G	24	28		
	4050	9999999		1100	0	1553	819						1088	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI047	00818	G24404	A001	427104015703	S01	01/12/2009	SEM	FL		G	24	6		
	5000	198000		2750	7	1386	667	42.7				1056	N	
HI047	00818	G24404	A001	427104015703	S01	06/28/2009	SEM	FL		G	24	6		
	6500	472000		2840	1	472	319	42.7				1073	N	
HI515A	02628	G24415	B001	427094116202	S01	06/23/2008	SEM	FL				74		
	600	9999999	0	480	0	9649	0							
HI515A	02628	G24415	B001	427094116202	S01	12/01/2008	SEM	FL				42		
	600	9999999	0	540	0	8505	0							
HI515A	02628	G24415	B001	427094116202	S01	06/08/2009	SEM	FL				64		
	550	9999999	0	450	0	7740	0							
HI515A	02628	G24415	B001	427094116202	S01	12/27/2009	SEM	FL				47		
	550	9999999	0	420	0	7248	0							
HI515A	02628	G24415	B001	427094116202	S01	06/25/2010	SEM	FL				52		
	460	9999999	0	380	0	6634	0							
HI515A	02628	G24415	B001	427094116202	S01	12/30/2010	SEM	FL				53		
	480	9999999	0	380	0	5604	0							
HI515A	02628	G24415	B001	427094116202	S01	06/08/2011	SEM	FL				54		
	440	9999999	99	355	0	4358	10							
HI515A	02628	G24415	B001	427094116202	S01	12/29/2011	SEM	FL				64		
	440	9999999	99	280	0	4120	205							
HI515A	02628	G24415	B001	427094116202	S01	06/04/2012	SEM	FL				64		
	450	9999999	99	210	0	2534	564							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI515A	02628	G24415	B001	427094116202	S01	08/15/2012	SEM	FL					64	
	100	9999999	99	200	0	2327		604						
HI340A	02312	G24416	C001	427094114000	S03	05/25/2008	POT	FL		G	24		12	
	1650	9999999	0	1650	0	1082		0	0	.6				N
HI340A	02312	G24416	C001	427094114000	S03	06/21/2008	SEM	FL					17	
	1650	9999999	0	1590	0	2222		0	40					
HI340A	02312	G24416	C001	427094114000	S03	01/15/2009	SEM	FL					17	
	1700	9999999	0	1450	0	2183		0	40					
HI340A	02312	G24416	C001	427094114000	S03	02/15/2009	SEM	FL					17	
	1550	9999999	0	1400	0	2092		0	40					
HI260A	02477	G24417	A001	427114088700	S01	09/06/2008	SEM	FL					18	
	6400	526591	46.34	6100	22	11585		19						
HI260A	02477	G24417	A001	427114088700	S01	09/08/2008	POT	GL		G	12		20	
	6520	9999999	100	6000	0	15313		18		.6				N
HI260A	02477	G24417	A001	427114088700	S01	12/14/2009	SEM	FL					11	
	6000	9999999	0	5880	0	9842		0						
HI260A	02477	G24417	A001	427114088700	S01	05/15/2010	SEM	FL					20	
	5900	9999999	0	5500	0	12889		0						
HI260A	02477	G24417	A001	427114088700	S01	12/11/2010	SEM	FL					30	
	5300	9999999	99	5000	0	11210		186						
HI260A	02477	G24417	A001	427114088700	S01	06/06/2011	SEM	FL					27	
	4050	9999999	99	2540	0	3447		3079						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI260A	02477	G24417	A001	427114088700	S01	09/16/2011	SEM	FL					34	
	3400	2075000	99	2220	1	2075	3053							
HI260A	02477	G24417	A001	427114088700	S01	06/18/2012	SEM	FL					38	
	5450	9999999	99	1640	0	1949	3596							
HI285A	02370	G24419	C001	427114085601	S01	01/04/2008	SEM	FL					30	
	3000	9999999	99	1379	0	2053	1089	47.9						
HI367A	02312	G24425	A001	427114085200	S04	06/15/2013	POT	FL		G	24		19	
	2925	123417	0	2675	36	4443	0	40	.6					N
HI367A	02312	G24425	A001	427114085200	S04	06/15/2013	SEM	FL					19	
	2925	123417	0	2675	36	4443	0	55						
HI367A	02312	G24425	A001	427114085200	S04	11/16/2013	SEM	FL					21	
	2225	120000	0	2200	36	4320	0	40						
HI367A	02312	G24425	A001	427114085200	S04	06/21/2014	SEM	FL					22	
	2150	303667	0	1800	12	3644	0	51.9						
HI367A	02312	G24425	A001	427114085200	S04	12/29/2014	SEM	FL					23	
	1750	365250	97.73	1140	4	1461	172	48.2						
HI367A	02312	G24425	A002	427114087500	S02	06/18/2008	SEM	FL					24	
	3050	278286	0	960	7	1948	0	40						
HI367A	02312	G24425	A002	427114087500	S02	02/12/2011	SEM	FL					19	
	925	1930000	0	790	1	1930	0	40						
HI367A	02312	G24425	A002	427114087500	S02	08/21/2011	SEM	FL					25	
	550	9999999	0	330	0	1206	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI367A	02312	G24425	A002	427114087500	S02	12/05/2011	SEM	FL					17	
	0	9999999	0	150	0	825	0	40						
HI367A	02312	G24425	A002	427114087500	S02	07/16/2012	SEM	FL					21	
	450	9999999	0	240	0	684	0	40						
HI367A	02312	G24425	A002	427114087500	S02	10/18/2012	SEM	FL					22	
	400	9999999	0	210	0	585	0	40						
HI367A	02312	G24425	A002	427114087500	S03	07/02/2013	POT	FL		G	24		15	
	3000	106524	0	2390	21	2237	0	40		.6				N
HI367A	02312	G24425	A002	427114087500	S03	11/16/2013	SEM	FL					15	
	1490	211000	0	1200	5	1055	0	40						
HI367A	02312	G24425	A002	427114087500	S03	06/21/2014	SEM	FL					18	
	1500	188875	0	1250	8	1511	0	51.9						
HI367A	02312	G24425	A002	427114087500	S03	12/29/2014	SEM	FL					23	
	1000	353333	97.27	650	3	1060	107	48.2						
HI367A	02312	G24429	A001	427114085200	S01	06/28/2008	SEM	FL					23	
	1375	95	0	125	42	4	0	40						
HI367A	02312	G24429	A001	427114085200	S02	08/25/2008	POT	FL		G	24		19	
	3200	32613	0	3000	240	7827	0	40		.6				N
HI367A	02312	G24429	A001	427114085200	S02	05/04/2011	POT	FL		G	24		8	
	3100	25950	0	2600	40	1038	0	40		.6				N
HI367A	02312	G24429	A001	427114085200	S02	08/19/2011	SEM	FL					20	
	1725	5667	70	145	3	17	7	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI367A	02312	G24429	A001	427114085200	S03	04/13/2012	POT	FL		G	24	16		
	3000	32656	0	2860	90	2939	0	40	.6					N
HI367A	02312	G24429	A001	427114085200	S03	07/16/2012	SEM	FL				15		
	1750	79375	96.08	1400	8	635	196	40						
HI367A	02312	G24429	A001	427114085200	S03	12/08/2012	SEM	FL				25		
	1500	81400	98.73	210	5	407	390	40						
GB195	00818	G24459	SS001	608074082800	S01	12/06/2008	SEM	FL		G	24	65		
	4059	1307867		3152	15	19618	8	38.9				1050		N
GB195	00818	G24459	SS001	608074082800	S01	06/30/2009	SEM	FL		G	24	65		
	3035	1709000		1511	4	6836	677	37.2				499		N
GB208	02312	G24462	001	608074025901	S01	04/24/2008	POT	FL		G	24	94		
	2490	755474	0	2021	19	14354	0	40	.6					N
GB208	02312	G24462	001	608074025901	S01	07/06/2008	SEM	FL				67		
	2140	1176333	99	1350	3	3529	1260	40						
GB302	00730	G24479	SS001	608074082700	S01	04/02/2009	POT	FL		O	24	42		
		2448	0	2442	987	2416	0	51.7	.678					N
GB302	00730	G24479	SS001	608074082700	S02	06/21/2011	SEM	FL		O	24	24		
		1762		5415	3332	5870	0	34.7						N
GB302	00730	G24479	SS001	608074082700	S02	06/22/2011	POT	FL		O	12	24		
		1762	0	5415	3809	6711	0	36.4	.63					N
GB302	00730	G24479	SS001	608074082700	S02	12/16/2011	SEM	FL		O	24	19		
		1399		3195	2208	3090	2	47.9						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB302	00730	G24479	SS001	608074082700	S02	06/02/2012	SEM	FL		O	24	18		
		4195		2016	267	1120	724	39						N
GB302	00730	G24479	SS001	608074082700	S02	12/31/2012	SEM	FL		O	24	18		
		3319		1702	235	780	516	37.5						N
GB302	00730	G24479	SS001	608074082700	S02	06/09/2013	SEM	FL		O	24	18		
		4952		1727	105	520	0	37.9						N
GB302	00730	G24479	SS001	608074082700	S03	11/11/2013	POT	FL		O	6	14		
		1287	.09	3999	1148	1478	1	37	.65					N
GB302	00730	G24479	SS001	608074082700	S03	12/09/2013	SEM	FL		O	24	11		
		1304		3666	1319	1720	0	36.5						N
GB302	00730	G24479	SS001	608074082700	S03	06/02/2014	SEM	FL		O	24	14		
		2053		2800	1086	2230	0	37.2						N
GB302	00730	G24479	SS001	608074082700	S03	12/08/2014	SEM	FL		O	24	17		
		2508		1682	311	780	0	36.7						N
GB302	00730	G24479	SS001	608074082700	S03	06/28/2015	SEM	FL		O	24	20		
		1910		1448	89	170	0	39.1						N
GB379	02370	G24488	SS003	608074029200	S01	05/25/2009	POT	FL		G	24	33		
	2880	9999999	0	2490	0	12244	0		.6					N
GB379	02370	G24488	SS003	608074029200	S01	06/23/2009	SEM	FL				64		
	2880	134009	1.72	2348	114	15277	2	54.1						
GB379	02370	G24488	SS003	608074029200	S01	12/05/2009	SEM	FL				64		
	2880	950167	14.29	2110	12	11402	2	51.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB379	02370	G24488	SS003	608074029200	S01	06/20/2010	SEM	FL					64	
	2075	9999999	99	1846	0	15341		6	48.7					
GB379	02370	G24488	SS003	608074029200	S01	12/23/2010	SEM	FL					64	
	1829	9999999	99	1513	0	14730		23	51.1					
AC857	00689	G24593	GA001	608054003901	S01	05/22/2011	POT	FL		O	4		47	
		1106	3	4620	3300	3650		102		.73				N
AC857	00689	G24593	GA001	608054003901	S01	12/17/2011	SEM	FL		O	24		42	
		866		3578	9367	8110		0	39					N
AC857	00689	G24593	GA001	608054003901	S01	06/12/2012	SEM	FL		O	24		108	
		1161		2135	13715	15920		0	39					N
AC857	00689	G24593	GA001	608054003901	S01	12/16/2012	SEM	FL		O	24		13	
		1429		1672	12614	18030		96	41.4					N
AC857	00689	G24593	GA001	608054003901	S01	06/29/2013	SEM	FL		O	24		12	
		1259		1606	11780	14830		55	41.4					N
AC857	00689	G24593	GA001	608054003901	S01	12/22/2013	SEM	FL		O	24		12	
		1268		1520	10821	13720		42	41.4					N
AC857	00689	G24593	GA001	608054003901	S01	06/08/2014	SEM	FL		O	24		8	
		1248		1776	9005	11240		29	37.1					N
AC857	00689	G24593	GA001	608054003901	S01	12/26/2014	SEM	FL		O	24		8	
		1255		1764	7784	9770		26	35.4					N
AC857	00689	G24593	GA001	608054003901	S01	06/11/2015	SEM	FL		O	24		5	
		1238		1838	5766	7140		18	37.1					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
AC857	00689	G24593	GA001	608054003901	S01	06/21/2016	SEM	FL		O	24	11		
		1238		1496	8067	9990	53	37.1						N
WC045	02312	G24700	C001	177004118800	S01	05/10/2008	POT	FL		G	24	64		
	1150	224400	64.29	275	5	1122	9	40	.6					N
WC045	02312	G24700	C001	177004118800	S01	06/27/2008	SEM	FL				64		
	1150	163000	56.25	280	7	1141	9	40						
WC045	02312	G24700	C001	177004118800	S01	02/02/2009	SEM	FL				64		
	1175	123900	50	300	10	1239	10	40						
WC045	02312	G24700	C001	177004118800	S01	09/05/2009	SEM	FL				64		
	1175	134875	42.86	300	8	1079	6	40						
WC045	02312	G24700	C001	177004118800	S01	01/21/2010	SEM	FL				64		
	1175	283333	62.5	300	3	850	5	40						
WC045	02312	G24700	C001	177004118800	S01	06/13/2010	SEM	FL				64		
	1350	106667	0	280	3	320	0	40						
WC045	02312	G24700	C001	177004118800	S01	02/05/2011	SEM	FL				64		
	1460	134800	0	300	10	1348	0	40						
WC045	02312	G24700	C001	177004118800	S01	08/11/2011	SEM	FL				64		
	1455	119583	0	305	12	1435	0	40						
WC045	02312	G24700	C001	177004118800	S01	01/14/2012	SEM	FL				64		
	1460	103727	0	285	11	1141	0	40						
WC045	02312	G24700	C001	177004118800	S01	07/08/2012	SEM	FL				64		
	1400	113875	0	310	8	911	0	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC045	02312	G24700	C001	177004118800	S01	10/08/2012	SEM	FL					64	
	1275	23750	0	300	8	190	0	40						
WC095	02375	G24710	A001	177004122000	S01	06/21/2008	SEM	FL					40	
	2177	63889	99	1179	9	575	4129	53						
WC095	02375	G24710	A001	177004122000	S02	08/24/2008	POT	FL		G	24		20	
	5644	37327	3.92	4295	98	3658	4	61	.54					N
WC095	02375	G24710	A001	177004122000	S02	12/05/2008	SEM	FL					14	
	4404	484500	0	4071	2	969	0	54						
WC095	02375	G24710	A001	177004122000	S02	05/19/2009	SEM	FL					32	
	1811	1167000	66.67	873	1	1167	2	54						
WC095	02375	G24710	A001	177004122000	S04	11/30/2009	POT	FL		G	24		13	
	6110	26598	.11	1446	189	5027	0	58.2	.613					N
WC095	02375	G24710	A001	177004122000	S04	12/02/2009	SEM	FL					64	
	6110	26115	2.05	1444	191	4988	4	57						
WC095	02375	G24710	A001	177004122000	S04	05/24/2010	SEM	FL					18	
	5948	25615	2.5	4102	273	6993	7	54						
WC095	02375	G24710	A001	177004122000	S04	11/30/2010	SEM	FL					20	
	5730	26538	0	3603	292	7749	0	54						
WC095	02375	G24710	A001	177004122000	S04	05/01/2011	SEM	FL					20	
	5606	27650	0	2893	280	7742	0	54						
WC095	02375	G24710	A001	177004122000	S04	12/21/2011	SEM	FL					24	
	5382	26712	46.35	2867	257	6865	222	54						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC095	02375	G24710	A001	177004122000	S04 06/24/2012		SEM	FL				24		
	4825	35843	87.27	3505	89	3190		610	54					
WC095	02375	G24710	A001	177004122000	S04 12/18/2012		SEM	FL				24		
	4375	28717	91.49	3658	60	1723		645	44.9					
WC095	02375	G24710	A001	177004122000	S04 06/26/2013		SEM	FL				18		
	4224	33940	94.61	2578	67	2274		1177	55.9					
WC095	02375	G24710	A001	177004122000	S04 12/26/2013		SEM	FL				18		
	1600	33446	94.34	1220	65	2174		1083	56					
WC095	02375	G24710	A001	177004122000	S04 05/02/2014		SEM	FL				22		
	3616	29852	96.62	1375	61	1821		1745	56.1					
WC095	02375	G24710	A001	177004122000	S05 09/22/2014		POT	FL		G	24	24		
	4000	329118	44.26	2819	34	11190		27	49	.602				N
WC095	02375	G24710	A001	177004122000	S05 12/28/2014		SEM	FL				36		
	3173	950111	60.87	2245	18	17102		28	41.3					
WC095	02375	G24710	A001	177004122000	S05 06/29/2015		SEM	FL				44		
	2143	497500	99	1066	4	1990		1886	42.4					
WC095	02375	G24710	A001	177004122000	S06 07/20/2015		POT	FL		G	15	16		
	3807	1666667	85.71	3661	3	5000		18	41.9	.606				N
WC149	02375	G24712	B001	177004124901	S01 06/18/2008		SEM	FL				20		
	3358	12038000	98.9	1728	1	12038		90	62					
WC149	02375	G24712	B001	177004124901	S01 12/06/2008		SEM	FL				21		
	5751	10794000	97.3	3008	1	10794		36	60					

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Specified Well Test Detail Report (5140,5142)

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC149	02375	G24712	B001	177004124901	S01	05/19/2009	SEM	FL				27		
	2297	9999999	99	1449	0	7289	63							
WC149	02375	G24712	B001	177004124901	S01	12/02/2009	SEM	FL				24		
	2407	9999999	99	1165	0	5403	64							
WC149	02375	G24712	B001	177004124901	S01	05/19/2010	SEM	FL				66		
	3042	9999999	99	1279	0	5553	51							
WC192	02579	G24718	B001	177004128802	S01	07/12/2009	POT	FL		G	24	10		
	6440	22245	2.55	6112	229	5094	6	40.5	.621				N	
WC192	02579	G24718	B001	177004128802	S01	06/01/2010	SEM	FL				11		
	2370	129333	5.26	1958	18	2328	1	48						
WC192	02579	G24718	B001	177004128802	S01	07/10/2010	SEM	FL				64		
	2175	88636	4.35	1721	22	1950	1	47.3						
WC192	02579	G24718	B001	177004128802	S01	05/15/2011	SEM	FL				64		
	1480	210400	0	875	5	1052	0	47.3						
WC192	02579	G24718	B001	177004128802	S01	08/03/2011	SEM	FL				64		
	1480	247667	0	875	3	743	0	47.3						
WC237	02605	G24721	001	177004126400	S02	12/05/2010	POT	FL		G	24	20		
	1760	9999999	0	1123	0	1085	0		.59				N	
WC237	02605	G24721	001	177004126400	S02	12/13/2010	SEM	FL				30		
	1760	9999999	0	990	0	1133	0							
WC237	02605	G24721	001	177004126400	S02	06/14/2011	SEM	FL				26		
	1975	9999999	0	1269	0	2230	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC237	02605	G24721	001	177004126400	S02	11/01/2011	SEM	FL				31		
	1740	9999999	0	925	0	889	0							
WC237	02605	G24721	001	177004126400	S02	11/14/2011	SEM	FL				31		
	1740	9999999	0	897	0	803	0							
WC157	02579	G24729	001	177014040100	S01	08/18/2008	COM	FL		G	24			
		105	0	6625	38	4	0						N	
WC157	02579	G24729	001	177014040100	S01	12/05/2008	POT	FL		G	24	16		
	6240	39762	2.97	5800	261	10378	8	51.5	.623				N	
WC157	02579	G24729	001	177014040100	S01	06/23/2010	SEM	FL				9		
	3530	31400	99	3220	5	157	625	51.5						
WC295	03295	G24730	A001	177014037501	S01	06/13/2008	SEM	FL		G	24	16		
	7000	100154		6250	104	10416	38	34.1				1101	N	
WC295	03295	G24730	A001	177014037501	S01	12/31/2008	SEM	FL		G	24	15		
	6000	106510		6325	102	10864	74	40.4				1101	N	
WC295	03295	G24730	A001	177014037501	S01	06/29/2009	SEM	FL		G	24	18		
	6200	99495		5500	107	10646	62	39.2				1115	N	
WC295	03295	G24730	A001	177014037501	S01	12/27/2009	SEM	FL		G	24	24		
	5400	6346		3100	182	1155	102	39.2				1113	N	
WC295	03295	G24730	A001	177014037501	S01	06/20/2010	SEM	FL		G	24	24		
	4200	98973		3500	113	11184	65	38.4				1107	N	
WC295	03295	G24730	A001	177014037501	S01	06/27/2011	SEM	FL		G	24	24		
	3500	133714		2600	70	9360	49	43				1048	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC295	03295	G24730	A001	177014037501	S01 11/29/2011	SEM	FL		G	24	24			
	3050	124254		1968	67	8325	47	38				1067	N	
WC295	03295	G24730	A001	177014037501	S01 06/26/2012	SEM	FL		G	24	40			
	2383	146596		1435	52	7623	49	38				1171	N	
WC295	03295	G24730	A001	177014037501	S01 12/21/2012	SEM	FL		G	24	64			
	2120	156974		1136	39	6122	50	38				983	N	
WC295	03295	G24730	A001	177014037501	S01 05/20/2013	SEM	FL		G	24	64			
	2110	191125		1159	32	6116	50	38				1020	N	
WC295	03295	G24730	A001	177014037501	S01 12/28/2013	SEM	FL		G	24	64			
	2000	388100		1065	10	3881	16	38				1002	N	
WC295	03295	G24730	A001	177014037501	S01 06/25/2014	SEM	FL		G	24	64			
	1430	184706		535	17	3140	59	38				454	N	
WC295	03295	G24730	A001	177014037501	S01 12/26/2014	SEM	FL		G	24	64			
	1212	110304		446	23	2537	39	38				290	N	
WC295	03295	G24730	A001	177014037501	S01 06/14/2015	SEM	FL		G	24	64			
	1212	153143		353	14	2144	29	38				206	N	
WC295	03295	G24730	A001	177014037501	S01 11/13/2015	SEM	FL		G	24	64			
	1212	172917		310	12	2075	32	38				205	N	
WC295	03295	G24730	A001	177014037501	S01 06/23/2016	SEM	FL		G	24	40			
	1345	166739		451	23	3835	43	38				200	N	
WC295	03295	G24730	A002	177014039001	S02 01/13/2008	POT	FL		G	24	12			
	9325	9999999	0	8808	0	4290	0			.639			N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC295	03295	G24730	A002	177014039001	S02	06/13/2008	SEM	FL		G	24	17		
	8790	9999999		7800	0	7825	0	0				1101	N	
WC295	03295	G24730	A002	177014039001	S02	12/31/2008	SEM	FL		G	24	13		
	7600	9999999		7800	0	7807	0					1101	N	
WC295	03295	G24730	A002	177014039001	S02	05/29/2009	SEM	FL		G	24	11		
	7100	9999999		6700	0	7978	0					1115	N	
WC295	03295	G24730	A002	177014039001	S02	12/27/2009	SEM	FL		G	24	13		
	5800	9999999		5600	0	10382	0					1113	N	
WC295	03295	G24730	A002	177014039001	S02	06/20/2010	SEM	FL		G	24	22		
	4500	638250		4800	16	10212	21	39.4				1107	N	
WC295	03295	G24730	A002	177014039001	S02	06/27/2011	SEM	FL		G	24	25		
	3900	216047		3400	43	9290	38	43				1048	N	
WC295	03295	G24730	A002	177014039001	S02	11/29/2011	SEM	FL		G	24	25		
	3400	201667		2851	45	9075	37	38				1067	N	
WC295	03295	G24730	A002	177014039001	S02	06/26/2012	SEM	FL		G	24	37		
	2876	203209		2320	43	8738	40	38				1171	N	
WC295	03295	G24730	A002	177014039001	S02	12/21/2012	SEM	FL		G	24	40		
	2876	173022		1919	45	7786	42	38				983	N	
WC295	03295	G24730	A002	177014039001	S02	05/20/2013	SEM	FL		G	24	64		
	1930	182717		1293	46	8405	54	38				1020	N	
WC295	03295	G24730	A002	177014039001	S02	12/28/2013	SEM	FL		G	24	64		
	1930	119383		1120	47	5611	65	38				1002	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC295	03295	G24730	A002	177014039001	S02	06/25/2014	SEM	FL		G	24	128		
	1260	168211		538	38	6392		89	38				454	N
WC295	03295	G24730	A002	177014039001	S02	12/26/2014	SEM	FL		G	24	128		
	1095	182871		425	31	5669		65	38				290	N
WC295	03295	G24730	A002	177014039001	S02	06/14/2015	SEM	FL		G	24	128		
	1095	205950		331	20	4119		49	38				206	N
WC295	03295	G24730	A002	177014039001	S02	11/13/2015	SEM	FL		G	24	128		
	1095	307364		305	11	3381		47	38				205	N
WC295	03295	G24730	A002	177014039001	S02	06/23/2016	SEM	FL		G	24	34		
	1338	165150		640	20	3303		39	38				200	N
WC333	00818	G24733	C001	177014036000	S04	05/20/2008	POT	FL		G	24	13		
	1490	9999999	0	1000	0	1561		0			.6			N
WC333	00818	G24733	C001	177014036000	S04	06/19/2008	SEM	FL		G	24	13		
	1490	9999999		1250	0	1710		0					690	N
WC333	00818	G24733	C001	177014036000	S04	12/23/2008	SEM	FL		G	24	13		
	1520	9999999		1020	0	1415		0					967	N
WC333	00818	G24733	C002	177014036602	S03	06/19/2008	SEM	FL		G	24	17		
	2000	230600		700	5	1153		5	49.8				690	N
WC333	00818	G24733	C002	177014036602	S03	12/23/2008	SEM	FL		G	24	17		
	1180	805000		540	1	805		3	49.8				967	N
WC333	00818	G24733	C002	177014036602	S03	06/28/2009	SEM	FL		G	24	17		
	1180	788000		460	1	788		2	47.5				921	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
WC333	00818	G24733	C002	177014036602	S03	12/22/2009	SEM	FL		G	24	22		
	1130	273333		380	3	820		3	47.5			961	N	
WC403	02899	G24740	A001	177014035601	S01	06/18/2008	SEM	FL				40		
	3100	9999999	99	1050	0	892		568						
WC414	02222	G24743	C002	177014040600	S01	10/18/2009	POT	FL		G	5	40		
	940	9999999	0	339	0	1012		0		.563			N	
WC414	02222	G24743	C002	177014040600	S01	12/09/2009	SEM	FL				40		
	1000	9999999	0	424	0	2264		0						
WC414	02222	G24743	C002	177014040600	S01	06/10/2010	SEM	FL				40		
	1000	9999999	0	280	0	2194		0						
WC414	02222	G24743	C002	177014040600	S01	12/30/2010	SEM	FL				43		
	1000	9999999	0	208	0	2225		0						
WC414	02222	G24743	C002	177014040600	S01	06/18/2011	SEM	FL				43		
	1000	1247000	0	205	1	1247		0	40.7					
WC414	02222	G24743	C002	177014040600	S01	12/30/2011	SEM	FL				43		
	740	586000	50	260	1	586		1	43.1					
WC414	02222	G24743	C002	177014040600	S01	06/09/2012	SEM	FL				43		
	950	9999999	99	240	0	343		64						
WC414	02222	G24743	C002	177014040600	S01	12/27/2012	SEM	FL				43		
	837	9999999	99	240	0	334		11	0					
WC414	02222	G24743	C002	177014040600	S01	06/13/2013	SEM	FL				43		
	837	9999999	99	157	0	215		24						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC414	02222	G24743	C002	177014040600	S01	08/13/2013	SEM	FL					43	
	837	9999999	99	157	0	215		24						
WC414	02222	G24743	C002	177014040600	S01	06/30/2014	SEM	FL					43	
	760	9999999	99	100	0	415		69						
WC414	02222	G24743	C002	177014040600	S01	12/01/2014	SEM	FL					43	
	900	9999999	99	100	0	270		35						
WC424	02800	G24745	A001	177014036400	S01	06/20/2008	SEM	FL					21	
	2300	6049000	94.44	2050	1	6049		17	49.8					
WC424	02800	G24745	A001	177014036400	S01	12/20/2009	SEM	FL					19	
	2400	9999999	0	2340	0	3900		0						
WC424	02800	G24745	A001	177014036400	S01	06/18/2010	SEM	FL					19	
	2050	9999999	99	1800	0	4451		20						
WC424	02800	G24745	A001	177014036400	S01	12/30/2010	SEM	FL					19	
	2050	3997000	94.74	1550	1	3997		18						
WC424	02800	G24745	A001	177014036400	S01	06/26/2011	SEM	FL					19	
	1650	9999999	99	1430	0	2635		115						
WC459	02899	G24756	001	177024182000	S01	05/21/2008	SEM	FL					20	
	4600	427833	0	3600	6	2567		0	46.3					
WC459	02899	G24756	001	177024182000	S01	08/07/2008	SEM	FL					15	
	4600	699000	57.14	3600	3	2097		4	47.1					
WC459	02899	G24756	D002	177024132301	S01	05/19/2008	SEM	FL					26	
	3250	9999999	99	820	0	12		642						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC459	02899	G24757	D003	177024132400	S01	08/07/2008	SEM	FL				64		
	2250	9999999	0	915	0	39	0							
WC546	02466	G24764	A002	177024133501	S01	06/19/2008	SEM	FL		G	24	45		
	1150	9999999		350	0	1262	0					260	N	
WC546	02466	G24764	A002	177024133501	S01	08/27/2008	SEM	FL		G	24	45		
	1150	9999999		350	0	264	0					260	N	
WC587	02628	G24766	C001	177024183203	S01	11/24/2008	POT	FL		G	12	30		
	1400	9999999	100	1050	0	7309	0		.6				N	
WC587	02628	G24766	C001	177024183203	S01	12/31/2008	SEM	FL				31		
	1400	9999999	0	1000	0	7233	0							
WC587	02628	G24766	C001	177024183203	S01	05/25/2009	SEM	FL				33		
	1000	9999999	99	790	0	6054	2							
WC587	02628	G24766	C001	177024183203	S01	12/26/2009	SEM	FL				37		
	750	9999999	99	400	0	2220	525							
WC587	02628	G24766	C001	177024183203	S01	06/03/2010	SEM	FL				64		
	700	9999999	99	240	0	929	1971							
WC587	02628	G24766	C001	177024183203	S01	12/19/2010	SEM	FL				56		
	700	9999999	99	240	0	918	1815							
WC587	02628	G24766	C001	177024183203	S01	05/27/2011	SEM	FL				54		
	500	9999999	99	240	0	748	1620							
WC587	02628	G24766	C001	177024183203	S01	12/31/2011	SEM	FL				54		
	1250	9999999	99	225	0	447	1506							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC587	02628	G24766	C001	177024183203	S01	02/27/2012	SEM	FL					54	
	500	9999999	99	225	0	430	1505							
WC587	02628	G24766	C001	177024183203	S01	08/31/2014	POT	FL		G	23		30	
	1000	9999999	100	440	0	547	1099		.6					N
WC587	02628	G24766	C001	177024183203	S01	10/29/2014	POT	FL		G	23		35	
	1100	9999999	100	400	0	542	1396		.564					N
WC587	02628	G24766	C001	177024183203	S01	12/29/2014	SEM	FL					35	
	900	9999999	99	310	0	331	1310							
WC587	02628	G24766	C001	177024183203	S01	02/26/2015	SEM	FL					35	
	1020	9999999	99	240	0	311	1203							
WC587	02628	G24766	C001	177024183203	S01	06/27/2016	SEM	FL					31	
	600	9999999	99	390	0	838	1212							
WC587	02628	G24766	C002	177024183301	S01	11/24/2008	POT	FL		G	12		14	
	2900	9999999	0	2475	0	4637	0		.6					N
WC587	02628	G24766	C002	177024183301	S01	12/30/2008	SEM	FL					15	
	2900	9999999	0	2275	0	3018	0							
WC587	02628	G24766	C002	177024183301	S01	05/31/2009	SEM	FL					40	
	2090	9999999	99	500	0	720	85							
WC587	02628	G24766	C002	177024183301	S01	12/26/2009	SEM	FL					44	
	2550	9999999	99	400	0	650	112							
WC587	02628	G24766	C002	177024183301	S01	06/04/2010	SEM	FL					46	
	2550	9999999	99	250	0	603	49							

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 GULF OF MEXICO REGION

Specified Well Test Detail Report (5140,5142)

FIELD : % - %
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 DATE : 01/01/2008 - 12/02/2016
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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC587	02628	G24766	C002	177024183301	S01	12/04/2010	SEM	FL					45	
	2500	9999999	99	250	0	567		7						
WC587	02628	G24766	C002	177024183301	S01	06/25/2011	SEM	FL					46	
	2250	9999999	99	200	0	337		21						
WC587	02628	G24766	C002	177024183301	S01	12/13/2011	SEM	FL					46	
	2250	9999999	99	220	0	431		26						
WC587	02628	G24766	C002	177024183301	S01	02/24/2012	SEM	FL					46	
	2100	9999999	99	210	0	362		19						
WC587	02628	G24766	C002	177024183301	S01	11/03/2012	SEM	FL					46	
	2450	9999999	99	255	0	355		5						
WC587	02628	G24766	C002	177024183301	S01	08/28/2014	POT	FL		G	19.5		46	
	2250	9999999	100	185	0	410		23		.6				N
WC587	02628	G24766	C002	177024183301	S02	12/31/2014	SEM	FL					12	
	2300	9999999	99	2350	0	2651		2						
WC587	02628	G24766	C002	177024183301	S02	01/31/2015	POT	FL		G	24		11	
	2300	9999999	100	2100	0	2336		1		.56				N
WC587	02628	G24766	C002	177024183301	S02	06/28/2015	SEM	FL					13	
	1600	9999999	0	1420	0	2424		0						
WC587	02628	G24766	C002	177024183301	S02	12/31/2015	SEM	FL					64	
	500	9999999	0	250	0	3130		0						
WC587	02628	G24766	C002	177024183301	S02	06/27/2016	SEM	FL					64	
	200	9999999	0	125	0	920		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC587	02628	G24767	CA005	177024042201	S01 10/26/2009	POT	FL		G	24	23			
	3664	9999999	0	3178	0	4631	0			.59		N		
WC587	02628	G24767	CA005	177024042201	S01 06/18/2010	SEM	FL				32			
	2781	9999999	99	1215	0	1662	552							
WC587	02628	G24767	CA005	177024042201	S01 12/05/2010	SEM	FL				29			
	2514	581000	99	975	3	1743	510	52.7						
WC587	02628	G24767	CA005	177024042201	S01 06/01/2011	SEM	FL				33			
	1610	995000	99	419	1	995	505	52.7						
WC587	02628	G24767	CA005	177024042201	S01 12/18/2011	SEM	FL				33			
	2235	9999999	99	313	0	588	477							
WC587	02628	G24767	CA005	177024042201	S01 02/20/2012	SEM	FL				33			
	1783	72143	98.42	282	7	505	435	52.7						
WC587	02628	G24767	CA005	177024042201	S01 07/30/2012	SEM	FL				33			
	700	69714	97.11	261	7	488	235	52.7						
WC587	02628	G24767	CA005	177024042201	S01 07/30/2014	SEM	FL				33			
	2400	33571	97.11	261	7	235	235	52.7						
WC587	02628	G24767	CA008	177024051602	S01 10/27/2009	POT	FL		G	4	9			
	3697	9999999	0	3526	0	4731	0			.59		N		
WC587	02628	G24767	CA008	177024051602	S01 06/17/2010	SEM	FL				23			
	2456	200909	97.99	803	11	2210	536							
WC587	02628	G24767	CA008	177024051602	S01 11/25/2010	SEM	FL				12			
	731	9999999	99	235	0	148	115							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC587	02628	G24767	CA008	177024051602	S01	06/09/2011	SEM	FL					64	
	1271	9999999	99	219	0	35		47						
WC587	02628	G24767	CA008	177024051602	S01	12/19/2011	SEM	FL					64	
	903	9999999	99	198	0	73		36						
WC587	02628	G24767	CA008	177024051602	S01	02/25/2012	SEM	FL					64	
	1231	9999999	99	213	0	30		19						
WC587	02628	G24767	CA008	177024051602	S01	07/30/2012	SEM	FL					64	
	822	9999999	0	335	0	45		0						
WC587	02628	G24767	CA008	177024051602	S01	08/05/2014	POT	FL		G	4		64	
	2900	9999999	0	335	0	45		0			.59			N
WC587	02628	G24767	CA008	177024051602	S01	09/29/2014	SEM	FL					64	
	2900	9999999	99	185	0	44		36						
WC587	02628	G24767	CA012	177024113600	S01	10/14/2009	POT	FL		G	24		21	
	2923	122525	34.43	2591	40	4901		21	53		.68			N
WC587	02628	G24767	CA012	177024113600	S01	06/13/2010	SEM	FL					10	
	2292	101083	0	2219	12	1213		0	53					
WC587	02628	G24767	CA012	177024113600	S01	12/12/2010	SEM	FL					15	
	2484	9999999	99	2124	0	1095		10						
WC587	02628	G24767	CA012	177024113600	S01	06/30/2011	SEM	FL					18	
	2292	358333	0	2008	3	1075		0	53					
WC587	02628	G24767	CA012	177024113600	S01	12/27/2011	SEM	FL					10	
	2400	9999999	0	2025	0	1055		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC587	02628	G24767	CA012	177024113600	S01	02/26/2012	SEM	FL				10		
	2271	1066000	0	1983	1	1066	0	53						
WC587	02628	G24767	CA012	177024113600	S01	07/30/2012	SEM	FL				10		
	2450	1011000	0	2171	1	1011	0	53						
WC587	02628	G24767	CA012	177024113600	S01	07/30/2014	SEM	FL				10		
	2100	0	0	2171	1	0	0	53						
WC587	02628	G24767	CA012	177024113600	S01	06/21/2015	SEM	FL				10		
	2490	9999999	0	2215	0	960	0							
WC587	02628	G24767	CA012	177024113600	S01	12/31/2015	SEM	FL				10		
	2391	9999999	0	2158	0	980	0							
WC587	02628	G24767	CA012	177024113600	S01	06/27/2016	SEM	FL				10		
	2400	331333	0	2210	3	994	0	53.8						
WC587	02628	G24767	CA013	177024127002	S01	10/24/2009	POT	FL		G	17			
	3155	9999999	100	2465	0	3960	1			.59				N
WC587	02628	G24767	CA013	177024127002	S01	05/29/2010	SEM	FL				33		
	715	9999999	99	317	0	194	10							
WC587	02628	G24767	CA013	177024127002	S01	11/18/2010	SEM	FL				18		
	948	9999999	99	587	0	430	29							
WC587	02628	G24767	CA013	177024127002	S01	06/03/2011	SEM	FL				64		
	1202	9999999	0	202	0	67	0							
WC587	02628	G24767	CA013	177024127002	S01	12/29/2011	SEM	FL				64		
	620	9999999	99	254	0	175	24							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC587	02628	G24767	CA013	177024127002	S01	02/17/2012	SEM	FL				64		
	1018	9999999	99	215	0	158		65						
WC587	02628	G24767	CA013	177024127002	S01	07/30/2012	SEM	FL				64		
	1900	9999999	99	328	0	125		30						
WC587	02628	G24767	CA013	177024127002	S01	08/24/2014	POT	FL		G	24	64		
	2500	9999999	100	305	0	320		346		.59				N
WC587	02628	G24767	CA013	177024127002	S01	11/28/2014	SEM	FL				64		
	1380	9999999	0	210	0	19		0						
WC663	03428	G24786	001	177024182100	S02	06/18/2008	SEM	FL				19		
	1150	9999999	0	1340	0	3125		0						
WC663	03428	G24786	001	177024182100	S02	11/16/2008	SEM	FL				19		
	1350	9999999	0	1350	0	3245		0						
WC663	03428	G24786	001	177024182100	S02	06/08/2009	SEM	FL				20		
	1350	9999999	0	1345	0	3269		0						
WC663	03428	G24786	001	177024182100	S02	12/21/2009	SEM	FL				20		
	1450	9999999	0	1332	0	3371		0						
WC663	03428	G24786	001	177024182100	S02	05/14/2010	SEM	FL				20		
	1400	9999999	0	1333	0	3439		0						
WC663	03428	G24786	001	177024182100	S02	12/21/2010	SEM	FL				18		
	2300	9999999	99	1166	0	983		144						
WC663	03428	G24786	001	177024182100	S02	05/27/2011	SEM	FL				17		
	1400	9999999	99	1014	0	900		498						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC663	03428	G24786	001	177024182100	S02	10/25/2011	SEM	FL				22		
	1400	9999999	99	824	0	1337		870						
WC663	03428	G24786	001	177024182100	S02	05/07/2012	SEM	FL				24		
	3587	9999999	99	665	0	1004		1205						
EC038	02989	G24791	A001	177034101400	S01	02/15/2010	POT	FL		G	19	21		
	3094	95103	0	2755	58	5516		0	48.5	.59				N
EC038	02989	G24791	A001	177034101400	S01	06/23/2010	SEM	FL				21		
	3003	104679	5.08	2579	56	5862		3	50.3					
EC038	02989	G24791	A001	177034101400	S01	12/22/2010	SEM	FL				222		
	2740	118936	9.62	2229	47	5590		5	50					
EC038	02989	G24791	A001	177034101400	S01	05/31/2011	SEM	FL				21		
	2398	142943	7.89	2002	35	5003		3	48.5					
EC038	02989	G24791	A001	177034101400	S01	12/08/2011	SEM	FL				24		
	2034	164593	18.18	1776	27	4444		6	50					
EC038	02989	G24791	A001	177034101400	S01	06/17/2012	SEM	FL				24		
	1848	204500	21.74	1583	18	3681		5	50					
EC038	02989	G24791	A001	177034101400	S01	12/08/2012	SEM	FL				26		
	1600	256071	41.67	1355	14	3585		10	50					
EC038	02989	G24791	A001	177034101400	S01	06/14/2013	SEM	FL				26		
	1580	332444	48.86	1195	9	2992		9	50					
EC038	02989	G24791	A001	177034101400	S01	11/11/2013	SEM	FL				27		
	1575	398000	64.71	1115	6	2388		11	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC038	02989	G24791	A001	177034101400	S01	04/03/2014	SEM	FL				27		
	1310	259200	23.08	1005	10	2592	3		50					
EC038	02989	G24791	A001	177034101400	S01	10/13/2014	SEM	FL				27		
	1250	239100	44.44	886	10	2391	8		50					
EC193	02579	G24802	A001	177034098500	S02	02/23/2008	POT	FL		G	24	18		
	2875	3335500	77.78	2729	2	6671	7		44.5	.564				N
EC193	02579	G24802	A001	177034098500	S05	03/21/2009	POT	FL		G	24	45		
	1350	9999999	100	1110	0	1071	1011		44.5	.564				N
VR273	03035	G24870	A002	177084092201	S01	02/08/2010	POT	FL		O	24	21		
	1644		0	1320	497	817	0		38.8	.6				N
VR273	03035	G24870	A002	177084092201	S01	04/25/2010	SEM	FL				30		
	3062		15.08	643	321	983	57		38.8					
VR273	03035	G24870	A002	177084092201	S01	12/28/2010	SEM	GL				142		
	1300	2244	31.82	200	45	101	21		34.1					
VR273	03035	G24870	A002	177084092201	S01	06/21/2011	SEM	GL				142		
	111		69.83	250	54	6	125		34					
VR273	03035	G24870	A002	177084092201	S01	12/31/2011	SEM	GL				142		
	167		86.26	210	18	3	113		34.6					
VR273	03035	G24870	A002	177084092201	S01	06/16/2012	SEM	GL				25		
	71		70.53	343	28	2	67		33.4					
VR273	03035	G24870	A002	177084092201	S01	12/30/2012	SEM	GL				128		
	50		86.21	250	20	1	125		44.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24870	A002	177084092201	S01	12/26/2013	SEM	GL					128	
		583	85.8	220	24	14		145	33.6					
VR273	03035	G24870	A002	177084092201	S01	06/29/2014	SEM	GL		O	24		142	
		938		180	16	15		94	39					N
VR273	03035	G24870	A002	177084092201	S01	11/20/2014	SEM	GL		O	24		142	
		118		230	17	2		91	39					N
VR273	03035	G24870	A002	177084092201	S01	06/05/2015	SEM	GL		O	24		142	
		417		225	12	5		61	37					N
VR273	03035	G24870	A002	177084092201	S01	11/13/2015	SEM	GL		O	24		142	
		571		220	14	8		80	37					N
VR273	03035	G24870	A002	177084092201	S01	02/12/2016	SEM	GL		O	24		142	
		714		220	14	10		77	37					N
VR273	03035	G24870	A004	177084093701	S01	05/22/2008	SEM	GL					64	
	328	9999999	0	178	0	115		0	33.5					
VR273	03035	G24870	A004	177084093704	S01	11/25/2008	SEM	GL					64	
	1230	1905	5.97	350	378	720		24	36.5					
VR273	03035	G24870	A004	177084093704	S01	05/11/2009	SEM	GL					64	
	1230	564	0	233	500	282		0	36.5					
VR273	03035	G24870	A004	177084093704	S01	06/16/2009	POT	FL		G	24		64	
	900	205	8.7	241	210	43		20	36	.65				N
VR273	03035	G24870	A004	177084093704	S01	11/04/2009	SEM	GL					64	
		1466	39.58	250	58	85		38	36.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24870	A004	177084093704	S01	04/22/2010	SEM	GL				33		
		536	42.26	310	97	52		71	36.5					
VR273	03035	G24870	A004	177084093704	S01	12/21/2010	SEM	GL				36		
	1000	806	60	260	36	29		54	34.1					
VR273	03035	G24870	A004	177084093704	S01	06/24/2011	SEM	GL				44		
		72	50.71	225	69	5		71	34					
VR273	03035	G24870	A004	177084093704	S01	12/30/2011	SEM	GL				46		
		688	53.96	220	64	44		75	34.6					
VR273	03035	G24870	A004	177084093704	S01	06/29/2012	SEM	GL				46		
		145	53.78	220	55	8		64	33.4					
VR273	03035	G24870	A004	177084093704	S01	12/22/2012	SEM	GL				128		
		886	63.92	250	35	31		62	44.9					
VR273	03035	G24870	A004	177084093704	S01	06/30/2013	SEM	GL				49		
		1194	74.17	250	62	74		178	49.6					
VR273	03035	G24870	A004	177084093704	S01	12/31/2013	SEM	GL				128		
		718	74	230	39	28		111	33.3					
VR273	03035	G24870	A004	177084093704	S01	06/07/2014	SEM	GL		O	24	142		
		464		210	28	13		80	37					N
VR273	03035	G24870	A004	177084093704	S01	12/26/2014	SEM	GL		O	24	142		
		56		180	36	2		142	37					N
VR273	03035	G24870	A004	177084093704	S01	06/22/2015	SEM	GL		O	24	142		
		783		220	23	18		91	38					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24870	A004	177084093704	S01	11/13/2015	SEM	GL		O	24	142		
		69		210	29	2		125	38					N
VR273	03035	G24870	A004	177084093704	S01	06/07/2016	SEM	GL		O	24	142		
		1000		190	16	16		72	38					N
VR273	02970	G24870	I002	177064097900	S01	08/24/2014	POT	FL		G	24	15		
	2800	59986	8.64	2312	74	4439		7	58.3	.591				N
VR273	02970	G24870	I002	177064097900	S01	11/11/2014	SEM	FL				9		
	1736	86087	0	1417	46	3960		0	58.6					
VR273	02970	G24870	I002	177064097900	S01	06/28/2015	SEM	FL				10		
	2300	59590	2.5	1790	39	2324		1	60.3					
VR273	02970	G24870	I002	177064097900	S01	11/21/2015	SEM	FL				7		
	1875	106125	0	1572	16	1698		0	60.1					
VR273	02970	G24870	I002	177064097900	S01	06/04/2016	SEM	FL				16		
	1675	132167	0	1260	24	3172		0	59.6					
VR273	03035	G24872	A001	177084091200	S01	05/17/2008	SEM	GL				64		
	330	107	36.36	180	84	9		48	34.8					
VR273	03035	G24872	A001	177084091200	S01	08/28/2008	SEM	FL				64		
	950	2190	5.69	230	116	254		7	34.8					
VR273	03035	G24872	A001	177084091200	S01	05/08/2009	SEM	FL				64		
	950	9999999	99	215	0	84		3	34.8					
VR273	03035	G24872	A001	177084091200	S02	02/19/2010	POT	FL		O	24	18		
		2307	0	1450	672	1550		0	37.2	.6				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24872	A001	177084091200	S02	04/23/2010	SEM	FL					22	
		9574	84.97	670	101	967		571	37.2					
VR273	03035	G24872	A001	177084091200	S02	12/20/2010	SEM	GL					142	
	1200	3808	97.03	250	26	99		848	34.1					
VR273	03035	G24872	A001	177084091200	S01	06/18/2011	SEM	GL					142	
		200	96.91	260	5	1		157	34					
VR273	03035	G24872	A001	177084091200	S03	06/07/2012	SEM	FL					27	
	1855	9999999	99	1140	0	660		774						
VR273	03035	G24872	A001	177084091200	S03	10/06/2012	SEM	FL					24	
	1200	9999999	99	500	0	42		323						
VR273	03035	G24872	A002	177084092200	S01	05/26/2008	SEM	GL					64	
	330	2545	59.9	180	77	196		115	33					
VR273	03035	G24872	A002	177084092200	S01	08/24/2008	POT	FL		O	24		34	
	1720	5235	20	1500	612	3204		153	31.2	.57				N
VR273	03035	G24872	A002	177084092200	S01	12/08/2008	SEM	FL					28	
	1650	410	30	150	546	224		234	31.2					
VR273	03035	G24872	A002	177084092200	S01	05/14/2009	SEM	FL					32	
	1650	425	85.07	480	80	34		456	32					
VR273	03035	G24872	A002	177084092200	S01	12/06/2009	SEM	FL					39	
		0	89.89	300	38	0		338	32					
VR273	03035	G24872	A005	177084093802	S01	12/07/2008	SEM	FL		O	24		22	
	750	384	15.2	650	346	133		62	36					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24872	A005	177084093802	S01	04/17/2009	POT	FL		O	24	42		
	1600	388	45.07	270	340	132		279	36	.6				N
VR273	03035	G24872	A005	177084093802	S01	05/12/2009	SEM	FL				42		
	1600	1000	56.81	300	184	184		242	36					
VR273	03035	G24872	A005	177084093802	S01	12/10/2009	SEM	FL				64		
		3115	88.06	280	61	190		450	36					
VR273	03035	G24872	A005	177084093802	S01	04/23/2010	SEM	GL				38		
		690	89.93	345	58	40		518	36					
VR273	03035	G24872	A005	177084093802	S01	12/28/2010	SEM	GL				40		
	1125	282	85.03	310	78	22		443	34.1					
VR273	03035	G24872	A005	177084093802	S01	06/25/2011	SEM	GL				46		
		123	70	230	171	21		399	34					
VR273	03035	G24872	A005	177084093802	S01	12/30/2011	SEM	GL				48		
		297	81.03	250	111	33		474	34.6					
VR273	03035	G24872	A005	177084093802	S01	06/22/2012	SEM	GL				34		
		194	85.74	360	72	14		433	33.4					
VR273	03035	G24872	A005	177084093802	S01	12/15/2012	SEM	GL				48		
		1393	91.03	270	56	78		568	44.9					
VR273	03035	G24872	A005	177084093802	S01	12/26/2013	SEM	GL				60		
		313	94.73	227	32	10		575	33.6					
VR273	03035	G24872	A005	177084093802	S01	06/19/2014	SEM	GL		O	24	50		
		720		260	25	18		478	33					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24872	A005	177084093802	S01	12/26/2014	SEM	GL		O	24	50		
		326		250	46	15		533	33					N
VR273	03035	G24872	A005	177084093802	S01	06/05/2015	SEM	GL		O	24	50		
		575		295	40	23		464	36					N
VR273	03035	G24872	A005	177084093802	S01	11/13/2015	SEM	GL		O	24	52		
		178		275	45	8		535	36					N
VR273	03035	G24872	A005	177084093802	S01	05/09/2016	SEM	GL		O	24	68		
		391		180	46	18		566	36					N
VR273	03035	G24872	A006	177084094100	S01	05/23/2008	SEM	GL				64		
	290	9999999	0	140	0	334		0	35					
VR273	03035	G24872	A006	177084094101	S01	12/05/2008	SEM	FL				22		
	865	323	6	550	470	152		30	32					
VR273	03035	G24872	A006	177084094101	S01	04/18/2009	POT	FL		O	24	48		
	1080	1750	75	256	168	294		504	33	.6				N
VR273	03035	G24872	A006	177084094101	S01	05/16/2009	SEM	FL				48		
	1080	300	82.14	230	60	18		276	32.5					
VR273	03035	G24872	A006	177084094101	S01	11/02/2009	SEM	FL				64		
		2122	89.95	226	41	87		367	32.5					
VR273	03035	G24872	A006	177084094101	S01	04/23/2010	SEM	FL				21		
		0	91.18	375	3	0		31	32.5					
VR273	03035	G24872	A006	177084094101	S02	12/21/2010	SEM	GL				20		
	1738	112000	0	1650	9	1008		0	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR273	03035	G24872	A006	177084094101	S02	01/29/2011	POT	FL		G	24	15		
	1600	113750	0	1440	8	910	0	33.4	.604			N		
VR273	03035	G24872	A006	177084094101	S02	04/08/2011	SEM	FL			11			
	1600	9999999	0	1320	0	82	0							
VR273	03035	G24872	A006	177084094101	S02	12/14/2011	SEM	FL			22			
	1305	9999999	0	1190	0	824	0							
VR273	03035	G24872	A006	177084094101	S02	06/25/2012	SEM	FL			14			
	440	9999999	0	120	0	532	0							
VR273	03035	G24872	A006	177084094101	S02	12/21/2012	SEM	FL			9			
	1170	9999999	0	930	0	289	0							
VR273	03035	G24872	A006	177084094101	S02	06/30/2013	SEM	FL			16			
	930	9999999	0	583	0	457	0							
VR273	03035	G24872	A006	177084094101	S02	12/29/2013	SEM	FL			20			
	440	9999999	0	375	0	218	0	33.6						
VR273	03035	G24872	A006	177084094101	S02	06/29/2014	SEM	FL		G	24	21		
	320	9999999		250	0	220	0					850	N	
VR273	03035	G24872	A006	177084094101	S02	11/22/2014	SEM	FL		G	24	19		
	420	9999999		385	0	210	0					820	N	
VR273	03035	G24872	A006	177084094101	S02	06/06/2015	SEM	FL		G	24	19		
	470	9999999		400	0	145	0					820	N	
VR273	03035	G24872	A006	177084094101	S02	11/13/2015	SEM	FL		G	24	24		
	470	9999999		220	0	135	0					820	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR273	03035	G24872	A006	177084094101	S02	05/07/2016	SEM	FL		G	24	21		
	380	9999999		320	0	124		0					820	N
SM109	03035	G24873	A001	177084091500	S01	06/07/2008	SEM	FL				64		
	500	345600	37.5	150	5	1728		3	52.3					
SM109	03035	G24873	A001	177084091500	S01	12/21/2008	SEM	FL				64		
	850	407667	50	130	3	1223		3	46.3					
SM109	03035	G24873	A001	177084091500	S01	05/31/2009	SEM	FL				64		
	850	497000	80	120	2	994		8	50.8					
SM109	03035	G24873	A001	177084091500	S01	06/04/2010	SEM	FL				64		
	850	9999999	99	130	0	840		13						
SM109	03035	G24873	A001	177084091500	S01	12/05/2010	SEM	FL				64		
	850	9999999	99	130	0	901		18						
SM109	03035	G24873	A001	177084091500	S01	06/21/2011	SEM	FL				64		
	850	9999999	99	130	0	467		9						
SM109	03035	G24873	A001	177084091500	S01	12/21/2011	SEM	FL				64		
	680	9999999	99	130	0	420		30						
SM109	03035	G24873	A001	177084091500	S01	05/20/2012	SEM	FL				64		
	700	9999999	99	130	0	815		123						
SM109	03035	G24873	A002	177084091600	D01	06/24/2008	SEM	FL				64		
	1250	68500	98.59	100	2	137		140	52.3					
SM109	03035	G24873	A002	177084091600	D01	12/23/2008	SEM	FL				64		
	2700	35000	99	140	1	35		191	46.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM109	03035	G24873	A002	177084091600	D01	06/15/2009	SEM	FL				64		
	2700	62000	97.92	220	1	62		47	50.8					
SM109	03035	G24873	A002	177084091600	D01	11/28/2009	SEM	FL				64		
	2700	9999999	99	130	0	146		43	50.4					
SM109	03035	G24873	A002	177084091600	D01	05/17/2010	SEM	FL				64		
	2700	9999999	99	130	0	36		36						
SM109	03035	G24873	A002	177084091600	D01	11/22/2010	SEM	FL				64		
	2700	15500	95.61	130	2	31		44	51.7					
SM109	03035	G24873	A002	177084091600	D01	06/18/2011	SEM	FL				64		
	2700	9999999	99	130	0	26		29						
SM109	03035	G24873	A002	177084091600	D01	12/18/2011	SEM	FL				64		
	2650	9999999	99	130	0	33		22						
SM109	03035	G24873	A002D	177084091600	D02	05/26/2008	SEM	FL				64		
	2800	134000	97.91	150	4	536		187	52.3					
SM109	03035	G24873	A002D	177084091600	D02	12/22/2008	SEM	FL				64		
	2400	113500	98.44	120	2	227		126	46.3					
SM109	03035	G24873	A002D	177084091600	D02	06/27/2009	SEM	FL				64		
	2400	154000	98.48	120	2	308		130	50.8					
SM109	03035	G24873	A002D	177084091600	D02	11/01/2009	SEM	FL				64		
	2400	130500	98.41	130	2	261		124	50.4					
SM109	03035	G24873	A002D	177084091600	D02	05/23/2010	SEM	FL				64		
	2400	9999999	99	130	0	40		15						

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<u>WATER VOL</u>	<u>SI PRSS</u>	<u>GOR</u>	<u>B S & W</u>	<u>FLOW TB PRSS</u>	<u>OIL RATE</u>	<u>GAS RATE</u>		<u>WATER RATE</u>	<u>API GRAV</u>	<u>GAS SPGR</u>		<u>GAS DISP</u>	<u>CAS/LN PRSS</u>	<u>PROCESS</u>
SM109	03035	G24873	A002D	177084091600	D02	12/07/2010	SEM	FL				64		
	2400	21000	92.91	130	1	21		13	51.7					
SM109	03035	G24873	A002D	177084091600	D02	06/20/2011	SEM	FL				64		
	2400	13667	95.33	130	3	41		61	38.1					
SM109	03035	G24873	A002D	177084091600	D02	12/18/2011	SEM	FL				64		
	1060	14667	94.12	130	3	44		48	51.9					
SM109	03035	G24873	A002D	177084091600	D02	05/29/2012	SEM	FL				64		
	1650	0	0	130	36	0		0	50.8					
SM109	03035	G24873	A004	177084092800	S01	03/22/2008	SEM	FL				14		
	3200	56875	90.91	375	8	455		80	53.9					
SM109	03035	G24873	A005	177084092900	S01	05/24/2008	SEM	FL				18		
	1550	901000	99	700	1	901		1600						
SM109	03035	G24873	A005	177084092900	S01	05/25/2008	SEM	FL				18		
	1550	901000	99	700	1	901		1600	52.3					
SM109	03035	G24873	A005	177084092900	S01	06/15/2009	SEM	FL				64		
	800	9999999	99	140	0	41		520	50.8					
SM109	03035	G24873	A005	177084092900	S01	11/01/2009	SEM	FL				64		
	450	9999999	99	130	0	42		366	50.4					
SM109	03035	G24873	A005	177084092900	S01	05/19/2010	SEM	FL				64		
	600	291000	94.12	130	1	291		16	48.8					
SM109	03035	G24873	A005	177084092900	S01	12/18/2010	SEM	FL				64		
	500	9999999	99	130	0	36		413						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM109	03035	G24873	A005	177084092900	S01	06/19/2011	SEM	FL				64		
	500	9999999	99	130	0	45		306						
SM109	03035	G24873	A005	177084092900	S01	12/18/2011	SEM	FL				64		
	620	9999999	99	130	0	40		201						
SM109	03035	G24873	A005	177084092900	S01	05/20/2012	SEM	FL				64		
	500	9999999	99	120	0	122		168						
EI289	02058	G24874	A001	177084094900	D01	02/06/2009	POT	FL		G	24	22		
	3207	320700	0	3150	10	3207		0	51.5	.6				N
EI289	02058	G24874	A001	177084094900	D02	02/06/2009	POT	FL		G	24	28		
	3250	147143	61.11	2694	35	5150		55	50	.6				N
EI289	02058	G24874	A001	177084094900	D03	06/02/2009	POT	FL		G	19.5	24		
	2950	9999999	100	2840	0	3342		27		.6				N
EI289	02058	G24874	A001	177084094900	D02	06/12/2009	SEM	FL				29		
	2942	380917	14.29	1986	12	4571		2	50					
EI289	02058	G24874	A001	177084094900	D03	06/19/2009	SEM	FL				24		
	2290	95694	0	2676	36	3445		0	51.5					
EI289	02058	G24874	A001	177084094900	D02	12/02/2009	SEM	FL				64		
	1485	651667	0	980	3	1955		0	49.5					
EI289	02058	G24874	A001	177084094900	D03	12/03/2009	SEM	FL				64		
	110	9999999	99	990	0	1114		47	49.5					
EI289	02058	G24874	A001	177084094900	D02	06/05/2010	SEM	FL				64		
	694	418667	90.63	225	3	1256		29	48.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI289	02058	G24874	A001	177084094900	S04 05/09/2011	POT	FL	G	24	22				
	3050	74074	0	2990	27	2000	0	52.8	.6			N		
EI289	02058	G24874	A001	177084094900	S04 06/29/2011	SEM	FL			27				
	3017	250938	0	2957	16	4015	0	51.1						
EI289	02058	G24874	A001	177084094900	S04 12/30/2011	SEM	FL			30				
	2865	76404	0	2755	57	4355	0	50.8						
EI289	02058	G24874	A001	177084094900	S05 06/30/2012	SEM	FL			16				
	1150	9999999	0	1801	0	2087	0	48.5						
EI289	02058	G24874	A001	177084094900	S05 06/30/2012	POT	FL	G	24	16				
	1770	9999999	0	1720	0	2087	0		.6			N		
EI289	02058	G24874	A001	177084094900	S05 12/10/2012	SEM	FL			18				
	1770	9999999	0	1720	0	3275	0							
EI289	02058	G24874	A001	177084094900	S05 06/25/2013	SEM	FL			18				
	1691	9999999	0	1639	0	3185	0							
EI289	02058	G24874	A001	177084094900	S05 12/23/2013	SEM	FL			18				
	1645	9999999	0	1618	0	3179	0							
EI289	02058	G24874	A001	177084094900	S05 06/01/2014	SEM	FL			18				
	1650	9999999	0	1537	0	3750	0							
EI289	02058	G24874	A001	177084094900	S05 12/16/2014	SEM	FL			18				
	1590	9999999	0	1528	0	3300	0							
EI289	02058	G24874	A001	177084094900	S05 06/24/2015	SEM	FL			18				
	1640	9999999	0	1448	0	3230	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI289	02058	G24874	A001	177084094900	S05	09/18/2015	SEM	FL				26		
	1273	9999999	99	969	0	396		288						
SM192	02628	G24878	A001	177084075901	S01	05/26/2008	SEM	FL				17		
	5750	41944	96.99	3550	54	2265		1741	41.1					
SM192	02628	G24878	A001	177084075901	S01	12/27/2009	SEM	FL				16		
	5000	32521	94.48	3100	48	1561		822	41.1					
SM192	02628	G24878	A001	177084075901	S01	06/30/2010	SEM	FL				16		
	5400	43043	97.02	2450	23	990		748	41.1					
SM192	02628	G24878	A001	177084075901	S01	12/31/2010	SEM	FL				12		
	4450	44882	98.1	4450	17	763		878	41.1					
SM192	02628	G24878	A001	177084075901	S01	06/25/2011	SEM	FL				14		
	4775	37815	97.73	4750	27	1021		1164	41.1					
SM192	02628	G24878	A001	177084075901	S01	12/13/2011	SEM	FL				14		
	5000	32429	97.09	4600	35	1135		1168	41.1					
SM192	02628	G24878	A001	177084075901	S01	06/25/2012	SEM	FL				14		
	5000	98636	99	4400	11	1085		1125	41.1					
SM192	02628	G24878	A001	177084075901	S01	12/30/2012	SEM	FL				14		
	5000	46120	97.83	4100	25	1153		1126	41.1					
SM192	02628	G24878	A001	177084075901	S01	06/30/2013	SEM	FL				14		
	5000	31897	97.63	3800	29	925		1197	41.1					
SM192	02628	G24878	A001	177084075901	S01	12/31/2013	SEM	FL				14		
	4425	24923	97.97	4100	26	648		1252	41.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM192	02628	G24878	A001	177084075901	S01	06/22/2014	SEM	FL					11	
	4425	12000	98.25	3800	16	192		897	41.1					
SM192	02628	G24878	A001	177084075901	S01	12/23/2014	SEM	FL					11	
	4180	12269	96.97	4050	26	319		832	41.1					
SM192	02628	G24878	A001	177084075901	S01	06/30/2015	SEM	FL					12	
	4025	12828	97.01	4000	29	372		942	28.6					
SM192	02628	G24878	A001	177084075901	S01	12/26/2015	SEM	FL					12	
	4100	14080	97.46	3925	25	352		959	23.5					
SM192	02628	G24878	A001	177084075901	S01	06/30/2016	SEM	FL					12	
	4100	19350	98.05	3900	20	387		1004	24.3					
SM192	02628	G24878	A002	177084092403	S01	05/25/2008	SEM	FL					13	
	4550	1270	95.39	4190	89	113		1841	17					
SM192	02628	G24878	A002	177084092403	S02	07/31/2009	POT	FL		O	24		19	
	8450	4849	0	7500	2366	11473		0	32	.599				N
SM192	02628	G24878	A002	177084092403	S02	12/31/2009	SEM	FL					20	
	7375	2237	2.17	6050	2524	5647		56	32					
SM192	02628	G24878	A002	177084092403	S02	06/30/2010	SEM	FL					20	
	7450	1856	19.99	5500	2154	3997		538	32					
SM192	02628	G24878	A002	177084092403	S02	12/30/2010	SEM	FL					15	
	5575	1486	25.02	4900	1217	1808		406	32					
SM192	02628	G24878	A002	177084092403	S02	06/26/2011	SEM	FL					16	
	5100	1288	43.05	4225	1036	1334		783	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM192	02628	G24878	A002	177084092403	S02	12/13/2011	SEM	FL				16		
	6300	1383	51.98	3850	799	1105		865	32					
SM192	02628	G24878	A002	177084092403	S02	06/27/2012	SEM	FL				16		
		1444	57.01	3150	595	859		789	32					
SM192	02628	G24878	A002	177084092403	S02	12/30/2012	SEM	FL				16		
		1419	58.95	2700	530	752		761	32					
SM192	02628	G24878	A002	177084092403	S02	06/28/2013	SEM	FL				16		
		1339	61.18	2650	472	632		744	32					
SM192	02628	G24878	A002	177084092403	S02	12/13/2013	SEM	FL				18		
		1393	73.52	2300	336	468		933	32					
SM192	02628	G24878	A002	177084092403	S02	06/20/2014	SEM	FL				18		
		1177	82	2600	300	353		1367	32					
SM192	02628	G24878	A002	177084092403	S02	12/23/2014	SEM	FL				18		
		1677	81.34	2025	282	473		1229	32					
SM192	02628	G24878	A002	177084092403	S02	06/30/2015	SEM	FL				18		
		1811	82.01	2300	249	451		1135	26.7					
SM192	02628	G24878	A002	177084092403	S02	12/30/2015	SEM	FL				18		
		2392	83.03	1875	189	452		925	21					
SM192	02628	G24878	A002	177084092403	S02	06/29/2016	SEM	FL				18		
		1960	82.03	1725	198	388		904	24.9					
SM192	02628	G24878	A003	177084093000	S01	05/29/2008	SEM	FL				19		
	6100	1302	40.08	5050	1733	2257		1159	24.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM192	02628	G24878	A003	177084093000	S01	12/20/2009	SEM	FL				21		
	5500	1548	75.01	3800	666	1031		1999	24.4					
SM192	02628	G24878	A003	177084093000	S01	06/27/2010	SEM	FL				23		
	4100	2317	88.02	3000	379	878		2785	24.4					
SM192	02628	G24878	A003	177084093000	S01	12/27/2010	SEM	FL				20		
	4510	2797	92	3175	222	621		2554	24.4					
SM192	02628	G24878	A003	177084093000	S01	06/25/2011	SEM	FL				23		
	4500	3709	94.03	2450	172	638		2710	24.4					
SM192	02628	G24878	A003	177084093000	S01	12/11/2011	SEM	FL				24		
	4775	3583	96.01	2150	115	412		2770	24.4					
SM192	02628	G24878	A003	177084093000	S01	06/25/2012	SEM	FL				24		
		2464	93.02	2250	211	520		2814	24.4					
SM192	02628	G24878	A003	177084093000	S01	12/29/2012	SEM	FL				26		
		2199	93.94	1900	196	431		3037	24.4					
SM192	02628	G24878	A003	177084093000	S01	06/30/2013	SEM	FL				27		
		2656	95.99	1720	125	332		2996	24.4					
SM192	02628	G24878	A003	177084093000	S01	12/11/2013	SEM	FL				27		
		6594	99	1650	32	211		3201	24.4					
SM192	02628	G24878	A003	177084093000	S01	12/24/2015	SEM	FL				23		
		1291	91.98	1490	220	284		2523	22.1					
SM192	02628	G24878	A003	177084093000	S01	04/07/2016	SEM	FL				23		
		1762	93.5	1500	164	289		2358	23.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM249	01978	G24881	001	177074088700	S01	06/11/2008	POT	FL		O	24	16		
		2846	0	8070	1785	5081	0	34.7	.656					N
SM249	01978	G24881	001	177074088700	S01	06/24/2008	SEM	FL				16		
	8900	2851	0	8200	1892	5395	0	34.7						
SM249	01978	G24881	001	177074088700	S01	12/03/2008	SEM	FL				16		
	8300	2553	0	7442	2270	5796	0	34.7						
SM249	01978	G24881	001	177074088700	S01	05/26/2009	SEM	FL				12		
	8300	2669	0	7780	1433	3824	0	34.7						
SM249	01978	G24881	001	177074088700	S01	11/09/2009	SEM	FL				12		
	8300	1722	0	7780	1632	2810	0	34.7						
SM249	01978	G24881	001	177074088700	S01	06/03/2010	SEM	FL				13		
	8100	2023	0	7816	1369	2770	0	34.7						
SM249	01978	G24881	001	177074088700	S01	11/16/2010	SEM	FL				9		
	7990	2409	0	7838	860	2072	0	34.7						
SM249	01978	G24881	001	177074088700	S01	06/02/2011	SEM	FL				11		
	8020	2428	0	7782	966	2345	0	34.7						
SM249	01978	G24881	001	177074088700	S01	11/19/2011	SEM	FL				9		
	8020	2320	0	7628	927	2151	0	36						
SM249	01978	G24881	001	177074088700	S01	06/18/2012	SEM	FL				10		
	7925	2253	0	7660	1074	2420	0	36						
SM249	01978	G24881	001	177074088700	S01	11/10/2012	SEM	FL				15		
	7822	2395	0	7415	972	2328	0	36						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM249	01978	G24881	001	177074088700	S01	06/11/2013	SEM	FL				15		
	7664	2380	.52	7454	963	2292		5	36					
SM249	01978	G24881	001	177074088700	S01	10/31/2013	SEM	FL				16		
	7600	2410	0	7427	1052	2535		0	36					
SM249	01978	G24881	001	177074088700	S01	05/19/2014	SEM	FL				16		
	7600	2769	0	7400	815	2257		0	36					
SM249	01978	G24881	001	177074088700	S01	11/08/2014	SEM	FL				11		
	7580	2369	0	7424	634	1502		0	36					
SM249	01978	G24881	001	177074088700	S01	06/23/2015	SEM	FL				13		
	7563	2169	0	7322	1024	2221		0	36					
SM249	01978	G24881	001	177074088700	S01	12/28/2015	SEM	FL				11		
	7470	1968	0	7186	998	1964		0	45.8					
EI057	02628	G24883	017	177094148500	S01	12/27/2009	POT	FL		G	24	18		
	3600	92862	0	3489	58	5386		0	45	.62				N
EI057	02628	G24883	017	177094148500	S01	06/05/2010	SEM	FL				20		
	3600	115667	95.1	2660	33	3817		640	50.4					
EI057	02628	G24883	017	177094148500	S01	12/07/2010	SEM	FL				25		
	2880	130944	98.87	1685	18	2357		1571	50.4					
EI057	02628	G24883	017	177094148500	S01	06/16/2011	SEM	FL				25		
	2377	160429	99	1196	7	1123		1526	50.4					
EI057	02628	G24883	017	177094148500	S01	12/25/2011	SEM	FL				25		
	1720	241667	99	872	3	725		1448	45					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI057	02628	G24883	017	177094148500	S02	06/23/2012	POT	FL		G	24	15		
	3591	87333	5.71	3523	33	2882	2	46.6	.593					N
EI057	02628	G24883	017	177094148500	S02	06/23/2012	SEM	FL				15		
	412	87333	5.71	3554	33	2882	2	46.6						
EI057	02628	G24883	017	177094148500	S02	12/24/2012	SEM	FL				15		
	3535	126724	14.71	3455	29	3675	5	46.6						
EI057	02628	G24883	017	177094148500	S02	06/27/2013	SEM	FL				15		
	3535	105789	5	3315	38	4020	2	47						
EI057	02628	G24883	017	177094148500	S02	10/27/2013	SEM	FL				15		
	3485	111133	16.67	3342	30	3334	6	47						
EI057	02628	G24883	017	177094148500	S02	06/21/2014	SEM	FL				19		
	3400	106043	86.78	2771	23	2439	151	47.1						
EI057	02628	G24883	017	177094148500	S02	12/13/2014	SEM	FL				20		
	3306	104412	99	2164	17	1775	7434	48.8						
EI057	02628	G24883	017	177094148500	S02	06/22/2015	SEM	FL				28		
	3600	140600	98.31	1595	15	2109	873	44.8						
EI057	02628	G24883	017	177094148500	S02	10/03/2015	SEM	FL				20		
	3740	129300	95.16	2450	20	2586	393	45						
EI057	02628	G24883	017	177094148500	S02	06/29/2016	SEM	FL				20		
	3650	86897	65.18	3046	39	3389	73	48						
EI085	02579	G24889	001	177094140900	S01	05/23/2008	SEM	FL				18		
	2800	26086	4.12	2200	186	4852	8	48.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI085	02579	G24889	001	177094140900	S01	11/15/2008	SEM	FL				18		
	1720	36477	7.53	1522	86	3137		7	48.8					
EI085	02579	G24889	001	177094140900	S01	05/11/2009	SEM	FL				21		
	945	120364	35.29	843	22	2648		12	48.8					
EI085	02579	G24889	001	177094140900	S01	11/15/2009	SEM	FL				64		
	335	92417	50	142	12	1109		12	48.8					
EI085	02579	G24889	001	177094140900	S01	06/06/2010	SEM	FL				33		
	310	9999999	0	125	0	1063		0	48.8					
EI085	02579	G24889	001	177094140900	S01	11/09/2010	SEM	FL				33		
	331	9999999	99	125	0	1090		25	48.8					
EI085	02579	G24889	B001	177094141703	S01	06/06/2010	SEM	FL				13		
	2788	8079	89.71	2017	252	2036		2198	38.5					
EI123	03368	G24898	A002	177094144100	D02	04/03/2008	SEM	FL				10		
	2092	1124	0	2072	782	879		0	35.7					
EI123	03368	G24898	A002	177094144100	D01	04/15/2008	SEM	FL				26		
	3100	4789	3.9	2309	714	3419		29	51.6					
EI123	03368	G24898	A002	177094144100	D01	11/04/2008	SEM	FL				28		
	2990	5745	50.68	2160	510	2930		524	51.6					
EI123	03368	G24898	A002	177094144100	D02	11/19/2008	SEM	FL				10		
	2420	320	0	2050	776	248		0	35.7					
EI123	03368	G24898	A002	177094144100	D02	03/03/2009	SEM	FL				10		
	2420	764	0	1977	652	498		0	39.8					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI123	03368	G24898	A002	177094144100	D01	03/03/2009	POT	FL		G	24	17		
	4303	7297	0	4040	316	2306	0	49.4	.65			N		
EI123	03368	G24898	A002	177094144100	D01	04/02/2009	SEM	FL				10		
	4175	6593	0	3976	307	2024	0	49.4						
EI123	03368	G24898	A002	177094144100	S02	10/16/2010	POT	FL		O	24	12		
		396	0	1761	644	255	0	35.4	.6				N	
EI123	03368	G24898	A002	177094144100	S02	05/21/2011	SEM	FL				10		
	2275	540	0	1488	652	352	0	56.4						
EI123	03368	G24898	A002	177094144100	S02	11/08/2011	SEM	FL				20		
	1910	855	44.42	830	463	396	370	44.5						
EI123	03368	G24898	A002	177094144100	S02	04/09/2012	SEM	FL				23		
	1776	960	31.06	868	455	437	205	56.4						
EI123	03368	G24898	A002	177094144100	S02	12/14/2012	SEM	FL				20		
	1809	853	53.95	522	443	378	519	56.4						
EI123	03368	G24898	A002	177094144100	S02	03/15/2013	SEM	FL				21		
	1750	824	62.43	471	443	365	736	56.4						
EI123	03368	G24898	A002	177094144100	S02	09/28/2013	SEM	FL				21		
	1605	760	41.77	498	488	371	350	56.4						
EI123	03368	G24898	A002	177094144100	S02	05/27/2014	SEM	FL				25		
	1290	906	56.75	509	202	183	265	56.4						
EI123	03368	G24898	A002	177094144100	S02	12/28/2014	SEM	FL				27		
	1160	4654	79.28	365	162	754	620	56.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI123	03368	G24898	A002	177094144100	S02	06/04/2015	SEM	FL					27	
	1223	871	71.95	419	147	128		377	56.4					
EI123	03368	G24898	A002	177094144100	S02	07/27/2015	SEM	FL					28	
	1223	402	74.55	440	127	51		372	56.4					
EI123	03368	G24898	B003	177094148200	D01	11/17/2008	SEM	FL					30	
	3790	30909	21.43	974	11	340		3	51.6					
EI123	03368	G24898	B003	177094148200	D02	11/23/2008	SEM	FL					5	
	1990	377	18.95	1967	864	326		202	35.7					
EI123	03368	G24898	B003	177094148200	D02	12/08/2008	POT	FL		O	24		5	
		575	0	2083	562	323		0	41.3	.6				N
EI123	03368	G24898	B003	177094148200	D01	02/19/2009	POT	FL		G	24		5	
	4100	9768	0	3025	314	3067		0	50.5	.6				N
EI123	03368	G24898	B003	177094148200	D02	03/20/2009	SEM	FL					6	
	2300	874	0	1818	744	650		0	41.3					
EI123	03368	G24898	B003	177094148200	D01	03/20/2009	SEM	FL					5	
	4090	10050	.99	3938	301	3025		3	52.4					
EI123	03368	G24898	B003	177094148200	D02	10/11/2010	POT	FL		O	24		25	
		3887	22.82	1192	159	618		47	39.4	.6				N
EI123	03368	G24898	B003	177094148200	D01	10/27/2010	POT	FL		G	19		10	
	2630	1087	37.84	1715	473	514		288	38.4	.6				N
EI123	03368	G24898	B003	177094148200	D02	03/27/2011	SEM	FL					20	
	1638	935	50.88	775	336	314		348	56.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI123	03368	G24898	B003	177094148200	D01	05/20/2011	SEM	FL				14		
	2338	2114	64.42	1155	396	837		717	56.4					
EI123	03368	G24898	B003	177094148200	D01	11/03/2011	SEM	FL				8		
	1780	1130	65.73	1047	292	330		560	44.5					
EI123	03368	G24898	B003	177094148200	D02	11/22/2011	SEM	FL				12		
	1140	2000	64.52	736	132	264		240	44.5					
EI123	03368	G24898	B003	177094148200	D01	04/04/2012	SEM	FL				15		
	2191	1094	64.86	1044	299	327		552	36.5					
EI123	03368	G24898	B003	177094148200	D01	03/16/2013	SEM	FL				64		
	2520	2562	42.77	1145	281	720		210	36.5					
EI123	03368	G24898	B003	177094148200	D02	03/19/2013	SEM	FL				192		
	1053	720	46.81	549	25	18		22	56.4					
EI123	03368	G24898	B003	177094148200	D02	09/30/2013	SEM	FL				11		
	1065	82	48.31	514	184	15		172	56.4					
EI123	03368	G24898	B003	177094148200	D01	10/02/2013	SEM	FL				5		
	2794	1798	52.2	1157	392	705		428	36.5					
EI123	03368	G24898	B003	177094148200	D02	05/18/2014	SEM	FL				15		
	919	84	66.85	684	178	15		359	56.4					
EI123	03368	G24898	B003	177094148200	D01	06/15/2014	SEM	FL				20		
	1705	2916	75.59	559	155	452		480	36.5					
EI123	03368	G24898	B003	177094148200	D02	12/28/2014	SEM	FL				31		
	1160	640	54.05	570	136	87		160	56.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI123	03368	G24898	B003	177094148200	D01	12/28/2014	SEM	FL					29	
	1769	14609	91.14	525	46	672		473	36.5					
EI123	03368	G24898	B003	177094148200	D01	06/04/2015	SEM	FL					31	
	1024	0	81.34	668	25	0		109	56.4					
EI123	03368	G24898	B003	177094148200	D01	07/27/2015	SEM	FL					30	
	1560	4234	77.35	476	111	470		379	36.5					
EI123	03368	G24898	B003	177094148200	D02	07/28/2015	SEM	FL					31	
	1024	0	77.32	680	22	0		75	56.4					
EI147	00730	G24901	001	177094144000	S01	01/06/2009	POT	FL		G	24		12	
	3900	1179	60.96	3600	892	1052		1393	42.4	.655				N
EI276	00003	G24910	K001	177104159500	S01	04/28/2008	SEM	FL					128	
	525	602667	0	240	6	3616		0	56.8					
EI276	00003	G24910	K001	177104159500	S01	07/24/2008	SEM	FL					128	
	445	131118	5.56	180	17	2229		1	56.8					
EI276	00003	G24910	K001	177104159500	S02	08/21/2010	POT	FL		O	24		18	
	1400	428	0	1270	904	387		0	36.2	.63				N
EI276	00003	G24910	K001	177104159500	S02	11/07/2010	SEM	FL					20	
	1345	286	0	1080	894	256		0	37.6					
EI276	00003	G24910	K001	177104159500	S02	10/28/2011	SEM	FL					22	
	980	436	0	686	1111	484		0	35					
EI276	00003	G24910	K001	177104159500	S02	04/30/2012	SEM	FL					18	
	740	76	12	360	132	10		18	35.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI276	00003	G24910	K001	177104159500	S02	10/20/2012	SEM	GL					26	
	800	9	17.49	410	217	2		46	35					
EI276	00003	G24910	K001	177104159500	S02	02/08/2013	SEM	GL					40	
	820	353	8.52	240	204	72		19	35					
EI276	00003	G24910	K001	177104159500	S02	10/17/2014	POT	FL		O	4		50	
		381	25.91	317	286	109		100	26.8	.6				N
EI276	00003	G24910	K001	177104159500	S02	12/12/2014	SEM	GL		O	24		26	
	1043	10		350	204	2		9	26.8				280	N
EI276	00003	G24910	K001	177104159500	S02	06/07/2015	SEM	GL		O	24		25	
	1043	248		391	371	92		24	37				272	N
EI276	00003	G24910	K001	177104159500	S02	05/06/2016	SEM	GL		O	24		24	
	1043	396		404	101	40		0	37.8				336	N
EI292	02579	G24912	C001	177104160800	S01	07/31/2009	POT	FL		O	24		17	
	1459	397	0	900	814	323		0	30	.588				N
EI292	02579	G24912	C001	177104160800	S01	06/14/2010	SEM	FL					21	
	750	850	66.37	200	113	96		223	34.2					
EI292	02579	G24912	C001	177104160800	S01	06/11/2012	SEM	GL					45	
	280	0	62.06	240	162	0		265	33.8					
EI292	02579	G24912	C001	177104160800	S01	11/25/2012	SEM	GL					45	
	385	2633	89.19	267	60	158		495	33.8					
EI292	02579	G24912	C001	177104160800	S01	06/14/2013	SEM	GL					45	
	200	1029	88.26	96	35	36		263	33.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02579	G24912	C001	177104160800	S01	12/11/2013	SEM	GL				64		
	1027	2333	89.09	235	48	112		392	31.8					
EI292	02579	G24912	C001	177104160800	S01	06/10/2014	SEM	GL				64		
	845	91	92.68	226	33	3		418	29.7					
EI292	02579	G24912	C001	177104160800	S01	11/12/2014	SEM	GL				64		
		0	96.69		12	0		351	34.9					
EI292	02579	G24912	C001	177104160800	S01	07/04/2015	SEM	GL				64		
	650	500	90.83	185	30	15		297	34.9					
EI292	02579	G24912	C001	177104160800	S01	12/23/2015	SEM	GL				64		
	624	4750	91.87	180	36	171		407	34.9					
EI292	02579	G24912	C001	177104160800	S01	05/30/2016	SEM	GL				64		
	900	5800	91.97	215	35	203		401	36.2					
EI292	02579	G24912	C002	177104162300	S01	08/01/2009	POT	FL		O	24	14		
	1294	364	0	1183	888	323		0	32.9	.604				N
EI292	02579	G24912	C002	177104162300	S01	06/14/2010	SEM	FL				14		
	1172	479	0	941	656	314		0	32.9					
EI292	02579	G24912	C002	177104162300	S01	06/30/2011	SEM	FL				18		
	1200	657	0	840	863	567		0	31					
EI292	02579	G24912	C002	177104162300	S01	06/11/2012	SEM	FL				19		
	1083	840	0	784	848	712		0	31					
EI292	02579	G24912	C002	177104162300	S01	11/25/2012	SEM	FL				20		
	1007	536	.21	724	933	500		2	31					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02579	G24912	C002	177104162300	S01	06/14/2013	SEM	FL				21		
	1007	439	7.79	724	556	244		47	31					
EI292	02579	G24912	C002	177104162300	S01	12/10/2013	SEM	FL				22		
	775	734	19.54	574	700	514		170	34.3					
EI292	02579	G24912	C002	177104162300	S01	06/07/2014	SEM	FL				23		
	899	786	27.54	430	584	459		222	28.5					
EI292	02579	G24912	C002	177104162300	S01	11/12/2014	SEM	FL				23		
		600	28.45		513	308		204	34.9					
EI292	02579	G24912	C002	177104162300	S01	07/01/2015	SEM	GL				64		
	750	1021	42.55	235	559	571		414	34.9					
EI292	02579	G24912	C002	177104162300	S01	12/23/2015	SEM	GL				64		
	761	454	35.76	215	582	264		324	34.9					
EI292	02579	G24912	C002	177104162300	S01	05/27/2016	SEM	GL				64		
	840	136	29.59	252	590	80		248	36.2					
EI361	00730	G24914	SS001	177104162403	S01	10/25/2010	POT	FL		G	24	22		
	3617	9999999	0	3535	0	7070		0			.56			N
EI361	00730	G24914	SS001	177104162403	S01	06/09/2011	SEM	FL		G	24	30		
	3400	9999999		2666	0	8081		0					2375	N
EI361	00730	G24914	SS001	177104162403	S01	06/10/2011	SEM	FL		G	24	30		
	3400	9999999		2670	0	8350		0					2325	N
EI361	00730	G24914	SS001	177104162403	S01	12/21/2011	SEM	FL		G	24	30		
	2800	9999999		2189	0	8880		0					1656	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI361	00730	G24914	SS001	177104162403	S01	06/01/2012	SEM	FL		G	24	34		
	2840	9999999		1833	0	7960	0					1833	N	
EI361	00730	G24914	SS001	177104162403	S01	12/06/2012	SEM	FL		G	24	48		
	2840	9999999		1538	0	4880	0					1000	N	
EI361	00730	G24914	SS001	177104162403	S02	06/25/2013	POT	FL		G	24	24		
	3220	9999999	0	2471	0	4579	0		.56				N	
EI361	00730	G24914	SS001	177104162403	S02	06/30/2013	SEM	FL		G	24	25		
	2840	9999999		1929	0	4460	0					1500	N	
EI361	00730	G24914	SS001	177104162403	S02	12/20/2013	SEM	FL		G	24	18		
	2840	9999999		1782	0	1830	0					1460	N	
SS097	01834	G24922	001	177114144601	S01	03/12/2008	POT	FL		G	24	64		
	5600	27533	0	5400	302	8315	0		47.8	.59			N	
SS097	01834	G24922	001	177114144601	S01	01/26/2009	SEM	FL				17		
	4850	38866	0	4450	194	7540	0		48					
SS097	01834	G24922	001	177114144601	S01	11/01/2009	SEM	FL				17		
	4800	52200	85.95	3000	60	3132	367		47					
SS097	01834	G24922	001	177114144601	S02	02/21/2010	POT	FL		O	24	8		
		2642	0	2200	165	436	0		34.6	.62			N	
SS097	01834	G24922	001	177114144601	S02	04/11/2010	SEM	FL				10		
	2300	2379	2.78	1840	140	333	4		33					
SS097	01834	G24922	001	177114144601	S02	06/14/2010	SEM	FL				18		
	2200	2687	78.19	1650	214	575	767		34					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS097	01834	G24922	001	177114144601	S02	07/08/2010	SEM	FL				20		
	2200	2963	83.96	1580	189	560		989	33					
SS106	01834	G24923	001	177114149200	S02	03/18/2009	POT	FL		G	24	9		
	3445	29429	15.15	3180	56	1648		10	57	.71				N
SS106	01834	G24923	001	177114149200	S02	06/01/2009	SEM	FL				9		
	3380	24048	0	3100	63	1515		0	57					
SS106	01834	G24923	001	177114149200	S02	09/04/2009	SEM	FL				9		
	2500	65200	92.31	1580	5	326		60	57					
SS106	01834	G24923	001	177114149200	S03	06/15/2010	SEM	FL				9		
	1600	1146	2.99	1200	260	298		8	57					
SS106	01834	G24923	001	177114149200	S03	06/26/2010	POT	FL		O	24	9		
		1341	3.47	1900	334	448		12	60	.6				N
SS106	01834	G24923	001	177114149200	S03	11/30/2010	SEM	FL				16		
	920	9999999	99	585	0	76		220						
SS106	01834	G24923	001	177114149200	S03	06/06/2011	SEM	FL		O	24	21		
	1150	0		380	28	0		689	37				0	N
SS111	03247	G24924	001	177114149001	S01	08/25/2008	SEM	FL				22		
	3000	48319	1.05	1890	94	4542		1						
SS111	03247	G24924	001	177114149001	S01	02/02/2009	SEM	FL				22		
	3000	69016	0	2000	64	4417		0	49					
SS111	03247	G24924	001	177114149001	S01	12/07/2009	SEM	FL				22		
	2300	151241	6.45	1900	29	4386		2	48					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS111	03247	G24924	001	177114149001	S01 06/03/2010	SEM	FL				22			
	3200	78927	0	1740	41	3236	0	49						
SS111	03247	G24924	001	177114149001	S01 11/10/2010	SEM	FL				22			
	2434	69891	2.13	1627	46	3215	1	47						
SS111	03247	G24924	001	177114149001	S01 12/10/2011	SEM	FL		G	24	22			
	2400	75722		1432	36	2726	0	50			982	N		
SS111	03247	G24924	001	177114149001	S01 06/30/2012	SEM	FL		G	24	22			
	2400	126737		1230	19	2408	0	51			1000	N		
SS111	03247	G24924	001	177114149001	S01 12/28/2012	SEM	FL		G	24	22			
	2350	76533		1080	30	2296	0	52			980	N		
SS111	03247	G24924	001	177114149001	S01 06/23/2013	SEM	FL		G	24	22			
	1850	9999999		1010	0	136	0	0			1000	N		
SS111	03247	G24924	001	177114149001	S01 11/15/2013	SEM	FL		G	24	22			
	1850	9999999		990	0	175	0	0			0	N		
SS111	03247	G24924	001	177114149001	S01 06/01/2014	SEM	FL				30			
	1800	9999999	0	252	0	314	0							
SS111	03247	G24924	001	177114149001	S01 06/21/2014	SEM	FL		G	24	27			
	1400	9999999		281	0	434	0	0			260	N		
SS111	03247	G24924	001	177114149001	S01 10/11/2014	SEM	FL		G	24	27			
	1300	9999999		300	0	515	0	0			270	N		
SS111	03247	G24924	001	177114149001	S01 12/11/2014	SEM	FL				27			
	1200	9999999	0	300	0	385	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS111	03247	G24924	001	177114149001	S01	12/27/2015	SEM	FL				30		
	1900	9999999	0	245	0	413	0							
SS111	03247	G24924	001	177114149001	S01	06/28/2016	SEM	FL				30		
	1400	9999999	0	235	0	250	0							
SS111	03247	G24924	A004	177114144200	S01	08/22/2008	SEM	FL				999		
	3200	104175	9.09	2150	40	4167	4	0						
SS111	03247	G24924	A004	177114144200	S01	02/07/2009	SEM	FL				20		
	2250	111325	0	2060	40	4453	0	50						
SS111	03247	G24924	A004	177114144200	S01	11/28/2009	SEM	FL				20		
	2250	118167	14.29	1900	36	4254	6	50						
SS111	03247	G24924	A004	177114144200	S01	06/12/2010	SEM	FL				20		
	2250	82206	0	1750	34	2795	0	51						
SS111	03247	G24924	A004	177114144200	S01	11/27/2010	SEM	FL				20		
	1850	99222	7.69	1650	36	3572	3	49						
SS111	03247	G24924	A004	177114144200	S01	11/19/2011	SEM	FL		G	24	12		
	1525	257429		1440	7	1802	0	46				280		N
SS111	03247	G24924	A004	177114144200	S01	06/28/2012	SEM	FL		G	24	16		
	1525	226500		1300	10	2265	0	50				260		N
SS111	03247	G24924	A004	177114144200	S01	12/29/2012	SEM	FL		G	24	18		
	1580	133850		1200	20	2677	6	52				260		N
SS111	03247	G24924	A004	177114144200	S01	06/20/2013	SEM	FL		G	24	23		
	1250	223500		750	10	2235	156	53				260		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS111	03247	G24924	A004	177114144200	S01 11/14/2013	SEM	FL		G	24	24			
	1250	221923		800	13	2885	57	52			260	N		
SS111	03247	G24924	A004	177114144200	S01 06/26/2014	SEM	FL		G	24	30			
	1250	355000		400	6	2130	199	50			260	N		
SS111	03247	G24924	A004	177114144200	S01 09/25/2014	SEM	FL		G	24	30			
	1250	312667		400	6	1876	160	55			270	N		
SS111	03247	G24924	A004	177114144200	S01 12/17/2014	SEM	FL				30			
	1250	383250	97.6	350	4	1533	163	49.5						
SS111	03247	G24924	A004	177114144200	S03 03/10/2016	POT	FL		G	4	10			
	3750	61833	2.7	3525	36	2226	1	46.1	.59			N		
SS111	03247	G24924	A004	177114144200	S03 06/20/2016	SEM	FL				10			
	3300	61467	0	2700	30	1844	0	50.6						
SS111	03247	G24924	A005	177114147603	S04 07/18/2008	POT	FL		G	24	64			
	6640	54403	0	4600	72	3917	0	50	.61			N		
SS111	03247	G24924	A005	177114147603	S04 08/25/2008	SEM	FL				12			
	0	43598	0	4600	92	4011	0	0						
SS111	03247	G24924	A005	177114147603	S04 02/07/2009	SEM	FL				12			
	4500	60284	0	4250	74	4461	0	50						
SS111	03247	G24924	A005	177114147603	S04 12/10/2009	SEM	FL				12			
	4800	318500	98.84	3150	4	1274	341	42						
SS111	03247	G24924	A005	177114147603	S04 06/07/2010	SEM	FL				10			
	4800	188000	94.34	2650	3	564	50	44						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS111	03247	G24924	A005	177114147603	S04	07/05/2010	SEM	FL				10		
	4800	61875	97.87	2650	8	495		368	44					
SS111	03247	G24924	A005	177114147603	S05	03/04/2011	POT	FL		G	24	20		
	1400	80000	0	1150	1	80		0	48	.65				N
SS111	03247	G24924	A005	177114147603	S05	12/01/2011	SEM	FL		G	24	36		
	1400	166375		350	8	1331		0	48				280	N
SS111	03247	G24924	A005	177114147603	S05	06/29/2012	SEM	FL		G	24	64		
	1500	201375		300	8	1611		0	0				260	N
SS111	03247	G24924	A005	177114147603	S05	12/29/2012	SEM	FL		G	24	64		
	1700	161600		300	10	1616		0	49				260	N
SS111	03247	G24924	A005	177114147603	S05	06/21/2013	SEM	FL		G	24	64		
	1700	259750		300	4	1039		2	50				260	N
SS111	03247	G24924	A005	177114147603	S05	11/16/2013	SEM	FL		G	24	64		
	1600	292667		300	3	878		2	52				260	N
SS111	03247	G24924	A005	177114147603	S05	06/20/2014	SEM	FL		G	24	64		
	1500	9999999		300	0	689		0	0				260	N
SS111	03247	G24924	A005	177114147603	S05	09/25/2014	SEM	FL		G	24	64		
	1500	9999999		300	0	495		0	0				270	N
SS111	03247	G24924	A005	177114147603	S05	12/11/2014	SEM	FL				64		
	1500	9999999	0	300	0	837		0						
SS111	03247	G24924	A005	177114147603	S05	06/03/2015	SEM	FL				64		
	1300	9999999	99	300	0	602		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS111	03247	G24924	A005	177114147603	S05 12/28/2015	SEM	FL					64		
	1200	9999999	0	240	0	741	0							
SS111	03247	G24924	A005	177114147603	S05 06/22/2016	SEM	FL					64		
	1400	9999999	0	240	0	283	0							
SS111	03247	G24924	A006	177114148000	D01 08/01/2008	SEM	FL					999		
	3340	213167	96.99	1350	12	2558	387							
SS111	03247	G24924	A006	177114148000	D04 03/27/2016	POT	FL		O	24		10		
	1500	866	0	1400	194	168	0	34.2	.59				N	
SS111	03247	G24924	A006	177114148000	D03 03/28/2016	POT	FL		G	19		15		
	4150	1825	25.91	1550	143	261	50	39	.59				N	
SS111	03247	G24924	A006	177114148000	D04 06/28/2016	SEM	FL					10		
	3200	551	0	1650	254	140	0	33.9						
SS111	03247	G24924	A006	177114148000	D05 10/04/2016	POT	FL		G	24		14		
	3400	84875	5.88	2800	16	1358	1	47.7	.65				N	
SS111	03247	G24924	A007	177114148400	S01 08/04/2008	SEM	FL					999		
	1900	328750	89.33	200	8	2630	67							
SS111	03247	G24924	A007	177114148400	S01 12/08/2009	SEM	FL					8		
	4600	88158	53.66	3350	19	1675	22	46						
SS111	03247	G24924	A007	177114148400	S01 04/10/2010	SEM	FL					9		
	3700	98900	76.19	3100	10	989	32	60						
SS111	03247	G24924	A007	177114148400	S02 10/01/2010	POT	FL		G	18		13		
	7200	40804	0	6700	189	7712	0	40	.6				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS111	03247	G24924	A007	177114148400	S02	11/21/2010	SEM	FL					14	
	6900	43017	0	6550	181	7786	0	41						
SS111	03247	G24924	A007	177114148400	S02	11/25/2011	SEM	FL		G	24		14	
	6400	46159		5700	170	7847	0	41					980	N
SS111	03247	G24924	A007	177114148400	S02	06/30/2012	SEM	FL		G	24		15	
	5800	50168		5400	149	7475	1	51					1000	N
SS111	03247	G24924	A007	177114148400	S02	12/27/2012	SEM	FL		G	24		15	
	5800	53201		5100	134	7129	6	47					980	N
SS111	03247	G24924	A007	177114148400	S02	06/27/2013	SEM	FL		G	24		16	
	5400	54750		4500	132	7227	6	47					1000	N
SS111	03247	G24924	A007	177114148400	S02	12/14/2013	SEM	FL		G	24		17	
	4700	51745		4250	137	7089	9	44					980	N
SS111	03247	G24924	A007	177114148400	S02	06/28/2014	SEM	FL		G	24		18	
	4400	68815		3750	108	7432	11	47					1050	N
SS111	03247	G24924	A007	177114148400	S02	09/27/2014	SEM	FL		G	24		18	
	4400	73744		3600	90	6637	8	46					980	N
SS111	03247	G24924	A007	177114148400	S02	12/18/2014	SEM	FL					18	
	4400	72906	10.53	3200	85	6197	10	46.8						
SS111	03247	G24924	A007	177114148400	S02	06/04/2015	SEM	FL					18	
	3500	83606	14.29	2950	66	5518	11	45.9						
SS111	03247	G24924	A007	177114148400	S02	12/13/2015	SEM	FL					18	
	3000	90135	21.21	2550	52	4687	14	47.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS111	03247	G24924	A007	177114148400	S02	06/21/2016	SEM	FL				18		
	2700	107538	0	2400	39	4194	0		48.8					
SS113A	03247	G24926	001	177114151200	S01	08/03/2008	POT	FL		G	24	64		
	1600	9999999	0	480	0	757	0			.6				N
SS113A	03247	G24926	001	177114151200	S01	01/19/2009	SEM	FL				12		
	1500	9999999	0	500	0	275	0							
SS113A	03247	G24926	001	177114151200	S01	07/13/2009	SEM	FL				14		
	1650	9999999	0	1400	0	750	0							
SS113A	03247	G24926	001	177114151200	S02	03/29/2010	POT	FL		G	24	12		
	1550	9999999	0	1400	0	951	0			.61				N
SS113A	03247	G24926	001	177114151200	S02	06/11/2010	SEM	FL				14		
	1550	9999999	0	1080	0	308	0							
SS113A	03247	G24926	001	177114151200	S02	11/26/2010	SEM	FL				16		
	1600	40333	0	1100	6	242	0		38					
SS113A	03247	G24926	001	177114151200	S02	06/30/2012	SEM	FL		G	24	16		
	1650	9999999		1350	0	1598	0		0				1000	N
SS113A	03247	G24926	001	177114151200	S02	12/29/2012	SEM	FL		G	24	16		
	1450	1655000		1300	1	1655	124		0				980	N
SS113A	03247	G24926	001	177114151200	S02	06/22/2013	SEM	FL		G	24	8		
	1350	9999999		1200	0	394	1		0				260	N
SS113A	03247	G24926	001	177114151200	S02	11/15/2013	SEM	FL		G	24	9		
	1350	57500		1080	6	345	35		45				260	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS113A	03247	G24926	001	177114151200	S02	03/22/2014	SEM	FL		G	24	11		
	1350	9999999		350	0	117	37	43				0	N	
SS113A	03247	G24926	001	177114151200	S03	07/25/2014	POT	FL		G	24	11		
	1500	9999999	100	1240	0	867	2		.64				N	
SS113A	03247	G24926	001	177114151200	S03	10/10/2014	SEM	FL		G	24	14		
	1300	9999999		1050	0	1285	0	0				270	N	
SS113A	03247	G24926	001	177114151200	S03	12/17/2014	SEM	FL				14		
	1250	9999999	0	1050	0	1151	0							
SS113A	03247	G24926	001	177114151200	S03	06/10/2015	SEM	FL				16		
	1400	9999999	99	500	0	549	16							
SS113A	03247	G24926	001	177114151200	S03	12/10/2015	SEM	FL				18		
	1400	9999999	0	300	0	153	0							
SS113A	03247	G24926	001	177114151200	S04	05/01/2016	POT	FL		G	24	13		
	1200	9999999	100	980	0	946	5		.6				N	
SS113A	03247	G24926	001	177114151200	S04	06/23/2016	SEM	FL				12		
	1375	9999999	0	1120	0	661	0							
SS158	02801	G24929	E001	177114140501	S01	08/22/2008	SEM	FL				34		
	1550	223333	89.29	970	3	670	25	45						
SS158	02801	G24929	E001	177114140501	S01	06/24/2009	SEM	FL				24		
	2350	697000	98.43	1625	4	2788	250	44.7						
SS158	02801	G24929	E001	177114140501	S01	11/18/2009	SEM	FL				24		
	1850	634500	99	1350	2	1269	725	44.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS158	02801	G24929	E001	177114140501	S01	05/15/2010	SEM	FL				34		
	2600	417333	99	2150	3	1252		425	44.7					
SS158	02801	G24929	E001	177114140501	S01	12/09/2010	SEM	FL				34		
	2310	320000	96.97	2050	7	2240		224	44.7					
SS158	02801	G24929	E002	177114141400	S01	06/23/2009	SEM	FL				20		
	2000	511500	97.94	1350	2	1023		95	44.7					
SS158	02801	G24929	E002	177114141400	S01	11/11/2009	SEM	FL				20		
	1020	282000	99	1000	1	282		110	44.7					
SS158	02801	G24929	E002	177114141400	S01	05/30/2012	SEM	FL				34		
	2250	674333	76.92	1300	3	2023		10	44.7					
SS230	03059	G24937	A003	177124063700	S01	06/27/2008	SEM	GL				64		
	478		82.23	150	67	32		310	24.4					
SS230	03059	G24937	A003	177124063700	S01	08/25/2008	SEM	GL				64		
	1702		88.19	130	47	80		351						
SS230	03059	G24937	A003	177124063700	S01	06/08/2009	SEM	GL				64		
	813		76	140	96	78		304						
SS230	03059	G24937	A003	177124063700	S01	12/14/2009	SEM	GL				64		
	1000		94.96	135	32	32		603	32.5					
SS230	03059	G24937	A003	177124063700	S01	04/22/2010	SEM	GL				64		
	1615		93.61	140	26	42		381	32.5					
ST041	02375	G24954	A001	177154114600	S01	06/15/2008	SEM	FL				64		
	980	74875	.65	523	152	11381		1	51.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	A001	177154114600	S01	08/16/2008	SEM	FL				64		
	873	178300	23.08	375	60	10698		18	51.1					
ST041	02375	G24954	A001	177154114600	S01	05/24/2009	SEM	FL				64		
	790	109300	31.82	314	60	6558		28	41.7					
ST041	02375	G24954	A001	177154114600	S01	11/14/2009	SEM	FL				128		
	597	73597	27.91	308	62	4563		24	46.5					
ST041	02375	G24954	A001	177154114600	S01	04/22/2010	SEM	FL				64		
		1615	93.61	140	26	42		381	32.5					
ST041	02375	G24954	A001	177154114600	S01	06/10/2010	SEM	FL				128		
	426	61875	11.11	130	64	3960		8	46.5					
ST041	02375	G24954	A001	177154114600	S01	12/02/2010	SEM	FL				128		
	426	50370	3.57	120	54	2720		2	46.5					
ST041	02375	G24954	A002	177154116200	S02	06/15/2008	SEM	FL				64		
	1688	305848	57.14	637	33	10093		44	53.9					
ST041	02375	G24954	A002	177154116200	S02	08/18/2008	SEM	FL				64		
	1268	109840	10.71	500	75	8238		9	53.1					
ST041	02375	G24954	A002	177154116200	S02	05/20/2009	SEM	FL				64		
	958	222095	40	155	21	4664		14	53.1					
ST041	02375	G24954	A002	177154116200	S02	11/15/2009	SEM	FL				128		
	707	72571	40.43	111	28	2032		19	53					
ST041	02375	G24954	A002	177154116200	S02	05/08/2010	SEM	FL				128		
	123	16636	0	99	11	183		0	53					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST041	02375	G24954	A002	177154116200	S03	08/20/2010	POT	FL		G	6	10		
	6994	26391	1.74	6068	169	4460	3	65	.635					N
ST041	02375	G24954	A002	177154116200	S03	12/02/2010	SEM	FL				64		
	4298	15739	6.12	138	46	724	3	65						
ST041	02375	G24954	A002	177154116200	S03	06/02/2011	SEM	FL				64		
	2092	959	0	130	444	426	0	31						
ST041	02375	G24954	A002	177154116200	S03	09/11/2011	SEM	FL				64		
	2014	1173	0	129	405	475	0	31						
ST041	02375	G24954	A002	177154116200	S03	03/12/2012	SEM	FL				64		
	2014	1359	0	138	273	371	0	31						
ST041	02375	G24954	A002	177154116200	S03	12/10/2012	SEM	FL				64		
	973	890	0	139	365	325	0	31						
ST041	02375	G24954	A002	177154116200	S03	05/09/2013	SEM	FL				64		
	973	1069	0	1107	362	387	0	31						
ST041	02375	G24954	A002	177154116200	S03	10/30/2013	SEM	FL				64		
	973	961	0	100	228	219	0	31						
ST041	02375	G24954	A002	177154116200	S03	03/08/2014	SEM	FL				64		
	973	1199	0	143	271	325	0	31						
ST041	02375	G24954	A002	177154116200	S03	10/14/2014	SEM	FL				64		
	973	1769	0	132	225	398	0	31						
ST041	02375	G24954	A002	177154116200	S03	04/15/2015	SEM	FL				64		
	566	1954	6.04	137	280	547	18	28						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	A002	177154116200	S03	10/02/2015	SEM	FL					64	
	418	1588	7.91	141	233	370		20	28					
ST041	02375	G24954	A002	177154116200	S03	05/06/2016	SEM	FL					64	
	2936	1645	9.09	166	310	510		31	28					
ST041	02375	G24954	B001	177154115800	S02	04/12/2008	POT	FL		G	4		31	
	3030	59778	9.13	2420	189	11298		19	52.5	.635				N
ST041	02375	G24954	B001	177154115800	S02	06/14/2008	SEM	FL					31	
	2083	81600	11.76	1800	90	7344		12	52.5					
ST041	02375	G24954	B001	177154115800	S02	09/08/2008	SEM	FL					37	
	1547	98323	6.06	1402	62	6096		4	52.5					
ST041	02375	G24954	B001	177154115800	S02	05/22/2009	SEM	FL					64	
	808	412364	47.62	291	11	4536		10	52.5					
ST041	02375	G24954	B001	177154115800	S02	11/07/2009	SEM	FL					64	
	573	88211	42.42	139	19	1676		14	52.5					
ST041	02375	G24954	B001	177154115800	S02	06/01/2010	SEM	FL					26	
	1953	61918	9.26	2495	98	6068		10	65					
ST041	02375	G24954	B001	177154115800	S03	06/25/2010	POT	FL		G	8		33	
	2592	90381	12.5	2009	126	11388		18	65	.635				N
ST041	02375	G24954	B001	177154115800	S03	11/30/2010	SEM	FL					64	
	1420	202500	26.83	470	30	6075		11	65					
ST041	02375	G24954	B001	177154115800	S03	06/03/2011	SEM	FL					64	
	879	492000	81.25	147	3	1476		13	65					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	B001	177154115800	S03	11/02/2011	SEM	FL				64		
	293	132600	50	116	10	1326		10	65					
ST041	02375	G24954	B001	177154115800	S03	02/29/2012	SEM	FL				64		
	240	58000	33.33	115	14	812		7	65					
ST041	02375	G24954	B001	177154115800	S04	09/24/2012	POT	FL		O	10	46		
		7893	0	1090	447	3528		0	31.9	.635				N
ST041	02375	G24954	B001	177154115800	S04	12/07/2012	SEM	FL				64		
	2000	2102	0	210	373	784		0	65					
ST041	02375	G24954	B001	177154115800	S04	05/13/2013	SEM	FL				64		
	2000	3842	0	124	240	922		0	65					
ST041	02375	G24954	B001	177154115800	S01	10/27/2013	SEM	FL				64		
		3900	2.03	148	241	940		5	31.9					
ST041	02375	G24954	B001	177154115800	S04	10/27/2013	SEM	FL				64		
		3900	2.03	148	241	940		5	31.9					
ST041	02375	G24954	B001	177154115800	S04	05/17/2014	SEM	FL				64		
		3689	0	180	273	1007		0	31.9					
ST041	02375	G24954	B001	177154115800	S04	10/15/2014	SEM	FL				64		
		7786	.68	188	145	1129		1	31.9					
ST041	02375	G24954	B001	177154115800	S04	04/17/2015	SEM	FL				64		
	1350	8790	1.59	162	124	1090		2	33.8					
ST041	02375	G24954	B001	177154115800	S04	10/06/2015	SEM	FL				64		
	574	63571	6.67	146	14	890		1	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST041	02375	G24954	B001	177154115800	S04 04/22/2016	SEM	FL					64		
	1006	12823	1.59	136	62	795	1	34.1						
ST041	02375	G24954	B002	177154119601	S01 06/17/2008	SEM	FL					35		
	1040	130750	42.03	855	40	5230	29	40						
ST041	02375	G24954	B002	177154119601	S01 07/28/2008	POT	FL		G	4		43		
	887	735000	89.33	691	8	5880	67	40	.635			N		
ST041	02375	G24954	B002	177154119601	S01 08/21/2008	SEM	FL					42		
	887	225391	71.95	629	23	5184	59	40						
ST041	02375	G24954	B002	177154119601	S01 02/25/2009	SEM	FL					64		
	695	2514000	98.85	128	2	5028	172	40						
ST041	02375	G24954	B002	177154119601	S02 08/16/2009	POT	FL		G	24		41		
	6375	27147	2.65	6190	919	24948	25	39.8	.635			N		
ST041	02375	G24954	B002	177154119601	S02 11/12/2009	SEM	FL					31		
	5995	40357	3.96	4622	630	25425	26	39.8						
ST041	02375	G24954	B002	177154119601	S02 06/09/2010	SEM	FL					37		
	3297	87559	10.61	2518	236	20664	28	44						
ST041	02375	G24954	B002	177154119601	S02 11/30/2010	SEM	FL					64		
	1426	211714	24.32	725	56	11856	18	44						
ST041	02375	G24954	B002	177154119601	S02 06/01/2011	SEM	FL					64		
	900	336000	57.69	225	11	3696	15	44						
ST041	02375	G24954	B002	177154119601	S03 10/09/2011	POT	FL		O	24		40		
		1099	0	1463	983	1080	0	32	.635			N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	B002	177154119601	S03	11/08/2011	SEM	FL				40		
	4120	1328	0	359	789	1048		0	32					
ST041	02375	G24954	B002	177154119601	S03	03/12/2012	SEM	FL				64		
	4120	1525	1.46	110	472	720		7	32					
ST041	02375	G24954	B002	177154119601	S03	12/07/2012	SEM	FL				64		
	2844	751	0	156	249	187		0	32					
ST041	02375	G24954	B002	177154119601	S03	05/15/2013	SEM	FL				64		
	2844	1318	0	151	148	195		0	32					
ST041	02375	G24954	B002	177154119601	S03	10/27/2013	SEM	FL				64		
		1649	0	149	111	183		0	32					
ST041	02375	G24954	B002	177154119601	S03	05/16/2014	SEM	FL				64		
		2648	0	137	108	286		0	32					
ST041	02375	G24954	B002	177154119601	S03	10/16/2014	SEM	FL				64		
		1917	0	103	12	23		0	32					
ST041	02375	G24954	B002	177154119601	S03	04/08/2015	SEM	FL				64		
	1350	1958	0	109	24	47		0	32					
ST041	02375	G24954	B002	177154119601	S03	09/29/2015	SEM	FL				64		
	399	1186	0	132	102	121		0	44.2					
ST041	02375	G24954	B002	177154119601	S03	04/24/2016	SEM	FL				64		
	539	1371	1.41	135	70	96		1	44.2					
ST041	02375	G24954	C001	177154116901	S06	03/18/2008	POT	FL		O	5	31		
		6009	92.05	749	117	703		1354	27.2	.635				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	C001	177154116901	S06	06/16/2008	SEM	FL					64	
	651	6820	94.21	193	100	682		1628	34					
ST041	02375	G24954	C001	177154116901	S06	11/04/2008	SEM	FL					32	
	4278	7092	94.43	250	65	461		1103	39					
ST041	02375	G24954	C001	177154116901	S06	05/24/2009	SEM	FL					64	
	4583	6905	95.03	200	74	511		1414	34					
ST041	02375	G24954	C001	177154116901	S07	10/22/2009	POT	FL		G	6		33	
		136200	16.67	878	40	5448		8	49.4		.635			N
ST041	02375	G24954	C001	177154116901	S07	11/16/2009	SEM	FL					33	
	1258	116804	25.81	864	46	5373		16	49.4					
ST041	02375	G24954	C001	177154116901	S07	06/05/2010	SEM	FL					52	
	1053	123243	26	512	37	4560		13	49.4					
ST041	02375	G24954	C001	177154116901	S07	11/26/2010	SEM	FL					64	
	718	176000	7.14	262	26	4576		2	49.4					
ST041	02375	G24954	C001	177154116901	S08	06/02/2011	POT	FL		O	24		64	
		2706	0	129	340	920		0	32		.635			N
ST041	02375	G24954	C001	177154116901	S08	06/02/2011	SEM	FL					64	
	720	2706	0	129	340	920		0	32					
ST041	02375	G24954	C001	177154116901	S08	10/15/2011	SEM	FL					128	
	3581	7513	13.33	122	117	879		18	32					
ST041	02375	G24954	C001	177154116901	S08	04/01/2012	SEM	FL					128	
		1750	25	131	48	84		16	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	C001	177154116901	S08	11/08/2012	SEM	FL				128		
		7957	45.24	118	23	183		19	32					
ST041	02266	G24954	E001	177154118601	S04	05/21/2008	SEM	FL				27		
	1208	777	87.85	680	157	122		1135	30					
ST041	02266	G24954	E001	177154118601	S04	11/27/2008	SEM	FL				64		
	2219	7864	96.84	266	59	464		1806	30					
ST041	02266	G24954	E001	177154118601	S04	05/24/2009	SEM	FL				64		
	969	4025	97.14	252	40	161		1358	30					
ST041	02266	G24954	E001	177154118601	S04	08/31/2009	SEM	FL				64		
	1129	10375	98.42	270	24	249		1491	30					
ST041	02375	G24954	E001	177154118603	S01	11/16/2011	POT	FL		G	24	18		
	7693	22527	1.74	6918	452	10182		8	40.3	.635				N
ST041	02375	G24954	E001	177154118603	S01	04/25/2012	SEM	FL				16		
	3910	47605	9.52	780	190	9045		20	40.3					
ST041	02375	G24954	E001	177154118603	S01	10/22/2013	POT	FL		O	24	13		
	4075	1712	40.03	2821	403	690		269	32.3	.61				N
ST041	02375	G24954	E001	177154118603	S01	10/30/2013	SEM	FL				13		
		3053	49.78	2821	226	690		224	34.1					
ST041	02375	G24954	E001	177154118603	S01	05/16/2014	SEM	FL				18		
		4057	57.83	1890	175	710		240	34.1					
ST041	02375	G24954	E001	177154118603	S01	10/12/2014	SEM	FL				14		
		2144	68.72	1046	229	491		503	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST041	02375	G24954	E001	177154118603	S01	04/20/2015	SEM	FL					34	
	3090	2181	32.24	356	248	541		118	28.5					
ST041	02375	G24954	E001	177154118603	S01	08/05/2015	SEM	FL					27	
	674	1866	36.09	468	209	390		118	28.5					
ST041	02375	G24954	E001	177154118603	S01	03/26/2016	SEM	FL					27	
	1345	2301	76.29	363	143	329		460	28.5					
ST041	02375	G24954	F001	177154119000	S01	06/10/2008	SEM	FL					47	
	1443	1318	80.81	377	302	398		1272	31					
ST041	02375	G24954	F001	177154119000	S01	11/28/2008	SEM	FL					64	
	2231	2407	80.65	269	366	881		1525	31					
ST041	02375	G24954	F001	177154119000	S01	06/01/2009	SEM	FL					64	
	1100	2757	94.42	227	103	284		1744	37.1					
ST041	02375	G24954	F001	177154119000	S01	07/14/2009	SEM	FL					64	
	554	488	44.59	170	41	20		33	37.1					
ST041	02375	G24954	F001	177154119000	S02	01/16/2010	POT	FL		O	4		20	
		2173	11.14	5400	2792	6066		350	31.1	.635				N
ST041	02375	G24954	F001	177154119000	S02	06/10/2010	SEM	FL					26	
	3482	1407	83.8	2136	661	930		3420	37.1					
ST041	02375	G24954	F001	177154119000	S02	11/26/2010	SEM	FL					39	
	3926	397	92.53	1326	277	110		3429	37.1					
ST041	02375	G24954	F001	177154119000	S02	06/01/2011	SEM	FL					52	
		2044	93.94	1006	182	372		2823	37.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST041	02375	G24954	F001	177154119000	S02	10/16/2011	SEM	FL					64	
		5196	95.77	502	138	717	3127	31						
ST041	02375	G24954	F001	177154119000	S02	01/23/2012	POT	FL		O	24		16	
		1934	78.03	3141	516	998	1833	31	.635					N
ST041	02375	G24954	F001	177154119000	S02	04/28/2012	SEM	FL					64	
		2143	91.51	1104	371	795	3999	31						
ST041	02375	G24954	F001	177154119000	S02	12/07/2012	SEM	FL					64	
		8681	96.62	136	91	790	2598	31						
ST041	02375	G24954	F001	177154119000	S02	05/11/2013	SEM	FL					64	
		17683	97.71	232	63	1114	2693	31						
ST041	02375	G24954	F001	177154119000	S02	09/23/2013	SEM	FL					64	
		35655	98.42	190	29	1034	1809	31						
ST046	02266	G24955	A001	177154121400	S03	05/21/2008	POT	FL		G	24		23	
	6453	87066	13.47	5082	167	14540	26	45.6	.635					N
ST046	02266	G24955	A001	177154121400	S03	06/17/2008	SEM	FL					23	
	6134	89488	12.95	4786	168	15034	25	45.6						
ST046	02266	G24955	A001	177154121400	S03	09/08/2008	SEM	FL					22	
	5706	86455	15.38	4127	165	14265	30	45.7						
ST046	02266	G24955	A001	177154121400	S03	06/01/2009	SEM	FL					29	
	4555	94470	29.03	2249	132	12470	54	45.7						
ST046	02266	G24955	A001	177154121400	S03	11/15/2009	SEM	FL					64	
	3708	74118	89.57	960	17	1260	146	45.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST046	02266	G24955	A001	177154121400	S04	12/08/2009	POT	FL		G	24	25		
	6255	100432	0	5017	183	18379		0	45.6	.635				N
ST046	02266	G24955	A001	177154121400	S06	09/16/2010	POT	FL		G	24	30		
	4871	75037	6.9	1663	27	2026		2	48.5	.635				N
ST046	02266	G24955	A001	177154121400	S06	06/05/2011	SEM	FL				64		
	1680	77222	99	1235	18	1390		1982	48.5					
ST046	02266	G24955	A001	177154121400	S06	08/22/2011	SEM	FL				64		
	2097	54059	98.65	978	17	919		1246	48.5					
ST046	02266	G24955	A001	177154121400	S06	03/28/2012	SEM	FL				64		
	4825	38889	99	1172	9	350		1213	48.5					
ST036	03295	G24956	A001	177154123902	S01	05/17/2009	POT	FL		G	24	29		
	7500	6164	19.88	6136	524	3230		130	41.2	.595				N
ST036	03295	G24956	A001	177154123902	S01	05/17/2009	SEM	FL		G	24	16		
	7500	3369		6136	599	2018		47	30.2				948	N
ST036	03295	G24956	A001	177154123902	S01	12/30/2009	SEM	FL		G	24	18		
	6800	3936		4000	639	2515		332	41.2				872	N
ST036	03295	G24956	A001	177154123902	S01	06/17/2010	SEM	FL		G	24	29		
	5800	3744		1400	519	1943		423	41.2				780	N
ST036	03295	G24956	A001	177154123902	S01	12/29/2010	SEM	FL		G	24	18		
	5175	250		880	24	6		160	43				800	N
ST036	03295	G24956	A001	177154123902	S01	06/30/2011	SEM	FL		G	24	27		
	5175	4764		1256	254	1210		265	43				710	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
ST036	03295	G24956	A001	177154123902	S01	12/03/2011	SEM	FL		G	24	25		
	5700	87		889	23	2		85	43				860	N
ST036	03295	G24956	A001	177154123902	S01	01/28/2012	SEM	FL		G	24	27		
	5700	4511		1110	219	988		87	43				913	N
ST036	03295	G24956	A001	177154123902	S01	12/31/2012	SEM	FL		G	24	27		
	5700	4567		1020	245	1119		229	43				760	N
ST036	03295	G24956	A001	177154123902	S01	06/07/2013	SEM	FL		G	24	22		
	5700	4252		989	230	978		199	43				826	N
ST036	03295	G24956	A001	177154123902	S01	12/08/2013	SEM	FL		G	24	12		
	5865	3585		1255	248	889		258	43				859	N
ST036	03295	G24956	A001	177154123902	S01	06/04/2014	SEM	FL		G	24	22		
	5800	4949		975	138	683		259	43				850	N
ST036	03295	G24956	A001	177154123902	S01	12/16/2014	SEM	FL		G	24	9		
	5800	4726		850	124	586		203	43				700	N
ST036	03295	G24956	A001	177154123902	S01	06/28/2015	SEM	FL		G	24	9		
	5400	5126		896	95	487		131	43				796	N
ST036	03295	G24956	A001	177154123902	S01	11/29/2015	SEM	FL		G	24	9		
	5400	4284		925	116	497		221	43				850	N
ST036	03295	G24956	A001	177154123902	S01	06/14/2016	SEM	FL		G	24	18		
	6800	3889		990	108	420		170	43				830	N
PL015	01834	G24975	001	177134021701	S04	04/20/2009	POT	FL		G	24	13		
	3200	17869	0	2040	99	1769		0	37		.62			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
PL015	01834	G24975	001	177134021701	S04	11/28/2009	SEM	FL					64	
	1250	35895	50	250	19	682	19	37						
PL015	01834	G24975	001	177134021701	S05	05/23/2010	POT	FL		G	24		18	
	1400	62875	94.98	1150	16	1006	303	44	.59					N
PL015	01834	G24975	001	177134021701	S05	05/26/2010	SEM	FL					18	
	1400	76154	95.98	1150	13	990	310	44						
PL020	03247	G24977	001	177134025500	S01	08/24/2008	POT	FL		G	18		11	
		19183	.31	9900	323	6196	1	39	.61					N
PL020	03247	G24977	001	177134025500	S01	12/26/2008	SEM	FL					11	
	7547	33835	58.85	5250	79	2673	113	39						
PL020	03247	G24977	001	177134025500	S01	05/24/2009	SEM	FL					11	
	4900	110750	90.84	2800	12	1329	119	39						
PL020	03247	G24977	001	177134025500	S01	12/06/2009	SEM	FL					13	
	3500	20500	88.6	1500	26	533	202	39						
PL020	03247	G24977	001	177134025500	S01	06/14/2010	SEM	FL					30	
	5150	3677	83.77	1100	31	114	160	39						
PL020	03247	G24977	001	177134025500	S01	12/01/2010	SEM	FL					40	
	4500	29471	92.06	1150	17	501	197	43						
PL020	03247	G24977	001	177134025500	S01	11/28/2011	SEM	FL		G	24		40	
	2000	44500		300	2	89	49	41					300	N
PL020	03247	G24977	001	177134025500	S01	06/28/2012	SEM	FL		G	24		40	
	2200	9999999		345	0	185	26	43					340	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PL020	03247	G24977	001	177134025500	S01	12/23/2012	SEM	FL		G	24	40		
	1200	9999999		225	0	22		40	0				225	N
PL020	03247	G24977	001	177134025500	S01	06/18/2013	SEM	FL		G	24	20		
	7100	9999999		305	0	109		76	43				240	N
PL020	03247	G24977	001	177134025500	S01	12/04/2013	SEM	FL		G	24	22		
	3900	26556		410	9	239		263	43				240	N
PL020	03247	G24977	001	177134025500	S01	06/28/2014	SEM	FL		G	24	30		
	500	29400		300	5	147		158	43				210	N
PL020	03247	G24977	001	177134025500	S01	10/01/2014	SEM	FL		G	24	32		
	3750	9833		295	12	118		367	43				250	N
PL020	03247	G24977	001	177134025500	S01	06/01/2015	SEM	FL				9		
	5900	191333	97.74	295	6	1148		260	42.8					
PL020	03247	G24977	001	177134025500	S01	10/17/2015	SEM	FL				9		
	5900	120000	94.59	320	1	120		21	42.8					
ST198	02989	G24979	A006	177154073401	S01	02/24/2009	POT	FL		G	24	30		
	9425	91362	6.9	8450	389	35540		29	38.9	.57				N
ST198	02989	G24979	A006	177154073401	S01	06/28/2009	SEM	FL				35		
	7527	81932	29.85	5601	409	33510		174	38.9					
ST198	02989	G24979	A006	177154073401	S01	12/30/2009	SEM	FL				73		
	4200	111310	95.67	1200	129	14359		2844	37.5					
ST198	02989	G24979	A006	177154073401	S01	06/23/2010	SEM	FL				128		
	3050	108250	99	1000	28	3031		2771	38					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST198	02989	G24979	A006	177154073401	S01	12/27/2010	SEM	FL					80	
	2990	93500	99	970	16	1496	1971	38.5						
ST198	02989	G24979	A006	177154073401	S01	06/01/2011	SEM	FL					64	
	1500	78222	99	945	9	704	1405	39						
ST219	00730	G24980	A003	177164032003	S01	05/07/2009	POT	FL		G	24		64	
	7010	111780	4.76	1250	100	11178	5	39.2	.586					N
ST219	00730	G24980	A003	177164032003	S01	06/05/2011	SEM	FL		G	24		20	
	5950	103945		4640	109	11330	10	55.8				4000		N
ST219	00730	G24980	A003	177164032003	S01	12/19/2011	SEM	FL		G	24		19	
	5200	113861		4400	101	11500	0	57.3				4400		N
ST219	00730	G24980	A003	177164032003	S01	06/10/2012	SEM	FL		G	24		6	
	9600	183000		5200	40	7320	0	74.1				5200		N
ST219	00730	G24980	B001	177164035800	S01	06/01/2014	SEM	FL		G	24		16	
	3680	3240000		3057	2	6480	1476	54.7				2650		N
ST287	03295	G24987	A008	177164034802	S01	05/29/2009	POT	FL		O	24		18	
	3574	4.98	7317	2384	8520	125	34	.595						N
ST287	03295	G24987	A008	177164034802	S01	12/26/2009	SEM	FL		O	24		21	
	3635		6694	1561	5675	16	36							N
ST287	03295	G24987	A008	177164034802	S01	07/22/2010	SEM	FL		O	24		16	
	2921		5529	1196	3494	132	36							N
ST287	03295	G24987	A008	177164034802	S01	12/21/2010	SEM	FL		O	24		19	
	5879		3501	455	2675	844	36							N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST287	03295	G24987	A008	177164034802	S01 06/28/2011	SEM	FL			O	24	24		
		4403		1282	196	863		416	36					N
ST287	03295	G24987	A008	177164034802	S01 12/30/2011	SEM	FL			O	24	26		
		3538		1329	93	329		217	31					N
ST287	03295	G24987	A008	177164034802	S01 06/18/2012	SEM	FL			O	24	26		
		3900		1105	60	234		159	31					N
ST287	03295	G24987	A008	177164034802	S01 12/25/2012	SEM	FL			O	24	15		
		7486		2379	183	1370		578	31					N
ST287	03295	G24987	A008	177164034802	S01 06/30/2013	SEM	FL			O	24	11		
		5677		4945	201	1141		495	35					N
ST287	03295	G24987	A008	177164034802	S01 12/26/2013	SEM	FL			O	24	12		
		4624		2494	133	615		390	35					N
ST287	03295	G24987	A008	177164034802	S01 06/13/2014	SEM	FL			O	24	12		
		4940		1738	84	415		267	35					N
ST287	03295	G24987	A008	177164034802	S01 12/27/2014	SEM	FL			O	24	12		
		9448		1276	29	274		206	35					N
ST287	03295	G24987	A008	177164034802	S01 06/28/2015	SEM	FL			O	24	12		
		10250		1236	8	82		154	35					N
ST287	03295	G24987	A008	177164034802	S01 12/13/2015	SEM	FL			O	24	6		
		6759		4304	133	899		421	35					N
ST287	03295	G24987	A008	177164034802	S01 06/27/2016	SEM	FL			O	24	8		
		4360		1627	89	388		326	35					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G24990	A005	608104010401	S01	07/19/2015	POT	FL		O	4	21		
		2000	2.98	3588	489	978		15	35	.628				N
EW910	01284	G24990	A005	608104010401	S01	07/19/2015	POT	FL		O	4	21		
		2000	2.98	3588	489	978		15	35	.628				N
EW910	01284	G24990	A007	608104014201	S01	02/05/2009	POT	FL		O	7	9		
		6313	1.54	3800	256	1616		4	25.8	.637				N
EW910	01284	G24990	A007	608104014201	S01	06/12/2009	SEM	FL				9		
	4350	806	3.59	3265	484	390		18	26.4					
EW910	01284	G24990	A007	608104014201	S01	11/26/2009	SEM	FL				9		
	3100	179	34.68	2339	290	52		154	24.8					
EW910	01284	G24990	A007	608104014201	S01	05/11/2010	SEM	FL				14		
	2455	604	68.42	1226	192	116		416	24.8					
EW910	01284	G24990	A007	608104014201	S01	12/18/2010	SEM	FL				14		
	1684	491	80.11	760	106	52		427	36.4					
EW910	01284	G24990	A007	608104014201	S01	06/11/2011	SEM	FL				14		
	1684	784	79.21	619	74	58		282	24.8					
EW910	01284	G24990	A007	608104014201	S01	12/11/2011	SEM	FL				14		
	1420	1060	89.08	550	50	53		408	24.8					
EW910	01284	G24990	A007	608104014201	S01	06/05/2012	SEM	FL				11		
	2125	437	1.42	1440	277	121		4	18.6					
EW910	01284	G24990	A007	608104014201	S01	12/01/2012	SEM	FL				14		
	1300	4167	97.06	470	12	50		396	30.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW910	01284	G24990	A007	608104014201	S01	06/28/2013	SEM	FL					14	
	1300	1261	93.93	480	23	29		356	27.3					
EW910	01284	G24990	A007	608104014201	S01	12/09/2013	SEM	FL					14	
	1300	2400	96.51	531	20	48		553	28.4					
EW910	01284	G24990	A007	608104014201	S01	05/02/2014	SEM	FL					14	
	1140	18000	99	502	2	36		446	26.6					
WD061	03008	G25007	D001	177194072200	S02	02/09/2009	POT	FL		G	24		15	
	5020	207750	0	1100	24	4986		0	48	.98				N
WD065	02777	G25008	C001	177194081901	S01	06/21/2008	SEM	FL					19	
	2430	157947	89.67	2017	19	3001		165	57					
WD065	02777	G25008	C001	177194081901	S01	08/23/2008	SEM	FL					19	
	2800	321111	95.48	1950	9	2890		190	44.4					
WD065	02777	G25008	C001	177194081901	S01	06/13/2009	SEM	FL					19	
	2711	191444	98.31	1963	9	1723		506	48.7					
WD065	02777	G25008	C001	177194081901	S01	11/16/2009	SEM	FL					19	
	2100	355500	99	1790	4	1422		502	48.4					
WD065	02777	G25008	C001	177194081901	S01	06/07/2010	SEM	FL					19	
	2125	981000	99	1600	1	981		512	48.4					
WD065	02777	G25008	C001	177194081901	S01	12/19/2010	SEM	FL					19	
	1850	240667	99	1480	3	722		637	48.4					
WD065	02777	G25008	C001	177194081901	S01	06/17/2011	SEM	FL					20	
	1700	224000	99	1310	3	672		663	48.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD065	02777	G25008	C001	177194081901	S01	11/26/2011	SEM	FL				24		
	1600	80750	99	1000	4	323		559	45.5					
WD065	02777	G25008	C001	177194081901	S02	02/13/2012	POT	FL		G	24	15		
	1700	1647000	80	1200	1	1647		4	45	.585				N
WD065	02777	G25008	C001	177194081901	S02	06/25/2012	SEM	FL				34		
	1400	9999999	99	1200	0	1341		1						
WD065	02777	G25008	C001	177194081901	S02	12/12/2012	SEM	FL				56		
	1650	9999999	0	850	0	2160		0						
WD065	02777	G25008	C001	177194081901	S02	06/05/2013	SEM	FL				34		
	1480	9999999	0	1000	0	1952		0						
WD065	02777	G25008	C001	177194081901	S02	12/02/2013	SEM	FL				26		
	1550	9999999	0	710	0	1550		0						
WD065	02777	G25008	C001	177194081901	S02	05/15/2014	SEM	FL				32		
	1480	9999999	99	550	0	1711		1						
WD065	02777	G25008	C001	177194081901	S02	12/18/2014	SEM	FL				42		
	1620	9999999	99	425	0	1807		14						
WD065	02777	G25008	C001	177194081901	S02	06/23/2015	SEM	FL				42		
	1480	9999999	99	825	0	1250		23						
WD065	02777	G25008	C001	177194081901	S02	11/25/2015	SEM	FL				64		
	1500	9999999	99	180	0	1709		36						
WD065	02777	G25008	C001	177194081901	S02	05/30/2016	SEM	FL				51		
	1450	9999999	99	120	0	1546		50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD065	02777	G25008	C002	177194082801	D02 06/07/2008	SEM	FL				64			
	217	9999999	0	150	0	40	0							
WD065	02777	G25008	C002	177194082801	S03 08/27/2008	SEM	GL				18			
	790	9999999	0	660	0	1108	0							
WD065	02777	G25008	C002	177194082801	S03 08/27/2008	POT	FL		G	24	18			
	800	9999999	0	660	0	1108	0		.57			N		
WD065	02777	G25008	C002	177194082801	S03 05/29/2009	SEM	FL				18			
	150	9999999	99	240	0	107	228							
WD065	02777	G25008	C002	177194082801	S03 11/15/2009	SEM	FL				14			
	430	9999999	99	190	0	85	92							
WD065	02777	G25008	C002	177194082801	S03 05/23/2010	SEM	FL				14			
	420	9999999	99	213	0	20	102							
WD065	02777	G25008	C002	177194082801	S03 12/19/2010	SEM	FL				14			
	435	9999999	99	200	0	28	1							
WD065	02777	G25008	C002	177194082801	S03 06/03/2011	SEM	FL				14			
	920	9999999	99	210	0	26	25							
WD065	02777	G25008	D001	177194081700	D62 02/17/2008	POT	FL		G	12	18			
	2400	9999999	100	1410	0	1100	164		.57			N		
WD065	02777	G25008	D001	177194081700	D02 06/01/2008	SEM	FL				16			
	2350	9999999	99	1090	0	975	16							
WD065	02777	G25008	D001	177194081700	D02 08/24/2008	SEM	FL				18			
	2100	9999999	99	1000	0	618	48							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP061	03026	G25017	A001	177254085600	S01	06/12/2009	POT	FL		O	24	22		
	2275	8540	0	1430	202	1725	0	31.5	.65					N
MP061	03026	G25017	A001	177254085600	S01	06/13/2009	SEM	FL				35		
	2240	10802	0	1382	167	1804	0	31.1						
MP061	03026	G25017	A001	177254085600	S01	11/27/2009	SEM	FL				35		
	2240	8945	0	1395	145	1297	0	31.1						
MP061	03026	G25017	A001	177254085600	S01	06/04/2010	SEM	FL				37		
	1318	7042	1.65	671	119	838	2	29.8						
MP061	03026	G25017	A001	177254085600	S01	11/29/2010	SEM	FL				37		
	1700	2250	2.22	409	88	198	2	29.9						
MP061	03026	G25017	A001	177254085600	S01	06/05/2011	SEM	FL				37		
	1486	1854	9.18	400	89	165	9	29.9						
MP061	03026	G25017	A001	177254085600	S01	12/07/2011	SEM	FL				64		
	1528	9324	59.34	144	37	345	54	32.1						
MP061	03026	G25017	A001	177254085600	S01	06/18/2012	POT	FL		G	24	35		
	2456	156625	2.44	2146	40	6265	1	32.1	.65					N
MP061	03026	G25017	A001	177254085600	S01	12/05/2012	SEM	FL				22		
	2342	57658	3.31	2180	117	6746	4	32.1						
MP061	03026	G25017	A001	177254085600	S01	06/02/2013	SEM	FL				35		
	2105	11488	20.59	1492	162	1861	42	32.1						
MP061	03026	G25017	A001	177254085600	S01	06/05/2013	SEM	FL				34		
	1480	9999999	0	1000	0	1952	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP061	03026	G25017	A001	177254085600	S01	12/03/2013	SEM	FL				22		
	1898	4471	15	1375	102	456		18	32.1					
MP061	03026	G25017	A001	177254085600	S01	07/20/2014	SEM	FL				22		
	850	5275	12.1	898	109	575		15	32.1					
MP061	03026	G25017	A001	177254085600	S01	12/28/2015	SEM	FL				20		
	1480	4660	7.33	1275	253	1179		20	44					
MP061	03026	G25017	A001	177254085600	S01	04/17/2016	SEM	FL				20		
	1116	2024	15.08	564	169	342		30	32.1					
MP061	02375	G25017	A009	177254084802	S01	06/05/2013	POT	FL		O	24	24		
	1160	314	.09	565	1089	342		1	24.3	.62				N
MP061	02375	G25017	A009	177254084802	S01	11/18/2013	SEM	GL				64		
	720	1110	0	110	228	253		0	24.3					
MP061	02375	G25017	A009	177254084802	S01	05/05/2014	SEM	GL				64		
	800	1237	1.5	120	329	407		5	24.3					
MP061	02375	G25017	A009	177254084802	S01	10/09/2014	SEM	GL				64		
	720	651	0	100	192	125		0	24.3					
MP061	02375	G25017	A009	177254084802	S01	10/03/2015	SEM	GL				128		
	545	333	16.67	105	120	40		24	24					
MP061	02375	G25017	A009	177254084802	S01	04/23/2016	SEM	GL				128		
	640	988	20.37	110	86	85		22	24					
MP125	03035	G25019	B001	177254084402	S01	01/10/2009	POT	FL		G	24	22		
	9487	662455	50	9487	22	14574		22	43.8	.604				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP125	03035	G25019	B001	177254084402	S01	06/20/2009	SEM	FL				25		
	9380	43206	44.1	8408	281	12141		222	43.8					
MP125	03035	G25019	B001	177254084402	S01	12/15/2009	SEM	FL				22		
	9380	29588	48.07	7737	376	11125		348	42.7					
MP125	03035	G25019	B001	177254084402	S01	06/02/2010	SEM	FL				5		
	8670	24645	58.39	6317	62	1528		87	42.7					
MP125	03035	G25019	B001	177254084402	S01	06/13/2011	SEM	FL				22		
	9056	39456	80.03	7682	294	11600		1178	43.1					
MP125	03035	G25019	B001	177254084402	S01	12/25/2011	SEM	FL				20		
	7665	131867	40	5960	15	1978		10	40.3					
MP125	03035	G25019	B001	177254084402	S01	06/26/2012	SEM	FL				17		
	8000	14618	96.98	5401	34	497		1091	39.1					
MP125	03035	G25019	B001	177254084402	S01	06/26/2012	SEM	FL				17		
	8000	14618	96.98	5401	34	497		1091	39.1					
MP125	03035	G25019	B001	177254084402	S01	12/03/2012	SEM	FL				20		
	8385	53260	94.22	5607	192	10226		3132	39.6					
MP125	03035	G25019	B001	177254084402	S01	04/23/2013	SEM	FL				8		
	6395	31885	98.67	2958	26	829		1924	39.2					
MP125	03035	G25019	B001	177254084402	S01	12/01/2013	SEM	FL				999		
		407719	95.93	5334	96	39141		2261						
MP125	03035	G25019	B001	177254084402	S02	05/31/2014	SEM	FL		G	24	15		
	6500	25806		4045	67	1729		694	35				750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP125	03035	G25019	B001	177254084402	S02	12/08/2014	SEM	FL		G	24	15		
	6500	105625		3245	8	845		1345	35				750	N
MP125	03035	G25019	B001	177254084402	S02	06/09/2015	SEM	FL		G	24	19		
	3800	71500		2759	6	429		1465	45				900	N
MP186	02579	G25033	SS001	177244091901	S01	05/25/2008	POT	FL		G	24	50		
	5200	115895	0	4600	172	19934		0	42	.6				N
MP186	02579	G25033	SS001	177244091901	S01	06/16/2008	SEM	FL				26		
	5119	126266	0	4314	158	19950		0	48					
MP186	02579	G25033	SS001	177244091901	S01	11/26/2008	SEM	FL				23		
	4432	79610	0	4347	172	13693		0	48					
MP186	02579	G25033	SS001	177244091901	S01	06/09/2009	SEM	FL				36		
	3640	203031	83.25	2189	65	13197		323	48					
MP186	02579	G25033	SS001	177244091901	S01	11/28/2009	SEM	FL				41		
	3040	393438	98.88	1632	16	6295		1408	46.5					
MP186	02579	G25033	SS001	177244091901	S01	06/18/2010	SEM	FL				41		
	2970	488857	99	1335	7	3422		1001	46.5					
MP186	02579	G25033	SS001	177244091901	S01	12/15/2011	SEM	FL				30		
	3035	180130	98.38	1310	23	4143		1395	46.5					
MP186	02579	G25033	SS001	177244091901	S01	06/08/2012	SEM	FL				30		
	3035	1902000	99	1046	1	1902		963	46.5					
MP186	02579	G25033	SS001	177244091901	S01	11/23/2012	SEM	FL				30		
	2960	276000	99	2885	6	1656		775	46.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP186	02579	G25033	SS001	177244091901	S01	02/21/2013	SEM	FL					30	
	2960	9999999	99	969	0	951	213	46.5						
MP186	02579	G25033	SS001	177244091901	S01	11/12/2013	SEM	FL					64	
	3059	9999999	99	956	0	1650	479							
CA003	03222	G25041	001	177284006700	S02	12/09/2008	POT	FL		G	8		14	
	1280	9999999	0	1150	0	2	0			.56				N
CA003	03222	G25041	001	177284006700	S01	12/09/2008	SEM	FL					14	
	1280	9999999	0	1150	0	1510	0							
CA003	03222	G25041	001	177284006700	S02	06/18/2010	SEM	FL					18	
	910	9999999	99	800	0	2	1	0						
CA003	03222	G25041	001	177284006700	S02	12/18/2010	SEM	FL					64	
	910	9999999	0	620	0	1182	0							
CA003	03222	G25041	001	177284006700	S02	03/11/2011	SEM	FL					64	
	880	9999999	99	645	0	1520	7							
CA003	03222	G25041	001	177284006700	S02	12/18/2011	SEM	FL					18	
	600	9999999	99	375	0	1366	12							
CA003	03222	G25041	001	177284006700	S02	06/17/2012	SEM	FL					25	
	490	9999999	99	300	0	1320	9							
CA003	03222	G25041	001	177284006700	S02	07/08/2012	SEM	FL					25	
	390	9999999	99	290	0	1217	2							
CA003	03222	G25041	001	177284006700	S02	11/07/2012	SEM	FL					30	
	400	9999999	99	140	0	1127	15							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK020	03222	G25047	001	608164043800	S01	12/09/2008	SEM	FL				20		
	1600	9999999	99	390	0	589		119						
VK020	03222	G25047	001	608164043800	S01	06/20/2010	SEM	FL				23		
	1560	9999999	99	290	0	0		18	0					
VK020	03222	G25047	001	608164043800	S01	12/03/2010	SEM	FL				23		
	1560	9999999	99	200	0	58		9	0					
VK020	03222	G25047	001	608164043800	S01	04/17/2011	SEM	FL				23		
	1590	9999999	99	200	0	76		12						
VK020	03222	G25047	001	608164043800	S01	12/20/2011	SEM	FL				23		
	1590	9999999	99	190	0	25		7						
VK020	03222	G25047	001	608164043800	S01	06/27/2012	SEM	FL				23		
	940	9999999	99	190	0	74		28						
VK020	03222	G25047	001	608164043800	S01	07/08/2012	SEM	FL				23		
	978	9999999	99	200	0	74		28						
EW977	01284	G25081	001	608104012501	S01	06/08/2008	SEM	FL				96		
	540	9999999	99	50	0	349		5						
EW977	01284	G25081	001	608104012501	S01	08/16/2008	SEM	FL				96		
	540	9999999	99	50	0	267		3						
MC546	02782	G25098	SS001	608174107000	S01	12/04/2009	POT	FL		G	24	41		
	6264	82523	0	6020	551	45470		0	47.3	.586				N
MC546	02782	G25098	SS001	608174107000	S01	12/31/2009	SEM	FL		G	24	42		
	6796	81854		5816	561	45920		23	47.3				1390	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC546	02782	G25098	SS001	608174107000	S01 06/28/2010	SEM	FL		G	24	33			
	5771	30831		4798	1903	58671	0	57				2871	N	
MC546	02782	G25098	SS001	608174107000	S01 12/31/2010	SEM	FL		G	24	90			
	5019	25604		3200	2012	51515	0	57				3182	N	
MC546	02782	G25098	SS001	608174107000	S01 06/20/2011	SEM	FL		G	24	71			
	5019	31255		2669	1666	52070	13	57				0	N	
MC546	02782	G25098	SS001	608174107000	S01 12/22/2011	SEM	FL		G	24	39			
	3678	41774		2336	656	27404	1023	57				683	N	
MC546	02782	G25098	SS001	608174107000	S01 02/11/2012	SEM	FL		G	24	35			
	3678	41096		2484	511	21000	1032	57				2400	N	
MC546	02782	G25098	SS001	608174107000	S01 06/10/2014	SEM	FL		G	24	35			
	3678	13027		2189	184	2397	1057	57				2053	N	
MC546	02782	G25098	SS003	608174081002	S01 12/04/2009	POT	FL		G	24	25			
	6735	83046	0	6080	348	28900	0	45.1	.586				N	
MC546	02782	G25098	SS003	608174081002	S01 12/15/2009	SEM	FL		G	24	25			
	6735	81171		5921	345	28004	14	45.1				1431	N	
MC546	02782	G25098	SS003	608174081002	S01 06/28/2010	SEM	FL		G	24	30			
	5268	17748		4222	1537	27278	0	57				2822	N	
MC546	02782	G25098	SS003	608174081002	S01 12/31/2010	SEM	FL		G	24	44			
	4596	23049		3247	719	16572	0	57				3219	N	
MC546	02782	G25098	SS003	608174081002	S01 05/19/2011	SEM	FL		G	24	22			
	4596	22820		5525	655	14947	98	57				0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC546	02782	G25098	SS003	608174081002	S02	11/11/2011	SEM	FL		O	24	31		
	3390	41646		2016	189	7871	13	57				0		N
MC546	02782	G25098	SS003	608174081002	S03	02/25/2013	POT	FL		G	24	192		
	6126	31101	.57	5297	346	10761	2	62.9	.621					N
MC546	02782	G25098	SS003	608174081002	S03	06/30/2013	SEM	FL		G	24	9		
	5845	22229		4672	512	11381	0	57				1135		N
MC546	02058	G25098	SS003	608174123001	S01	08/06/2013	POT	FL		O	24	63		
		282	0	5026	6332	1786	0	20.2	.6					N
MC546	02058	G25098	SS003	608174123001	S01	12/01/2013	SEM	FL				43		
	4866	841	0	4346	4841	4071	0	21.5						
MC546	02782	G25098	SS003	608174081002	S03	12/27/2013	SEM	FL		G	24	21		
	5845	19023		3939	473	8998	0	40				1135		N
MC546	02782	G25098	SS003	608174126300	S01	03/13/2014	POT	FL		G	24	37		
	6188	39235	.11	5498	876	34370	1	48.5	.687					N
MC546	02058	G25098	SS003	608174123001	S01	06/02/2014	SEM	FL				49		
	4053	709	0	3709	7072	5016	0	29.2						
MC546	02782	G25098	SS003	608174126300	S01	06/30/2014	SEM	FL		G	24	27		
	6198	36286		4506	845	30662	8	0				1884		N
MC546	02782	G25098	SS003	608174081002	S03	06/30/2014	SEM	FL		G	24	22		
	5845	22617		3683	407	9205	0	0				3010		N
MC546	02058	G25098	SS003	608174123001	S01	12/29/2014	SEM	FL				43		
	3646	1047	.68	3322	3956	4140	27	24.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC546	02782	G25098	SS003	608174081002	S01	12/29/2014	SEM	FL					43	
	3646	1047	.68	3322	3956	4140	27	24.2						
MC546	02782	G25098	SS003	608174126300	S01	12/31/2014	SEM	FL		G	24		69	
	6198	38177		2903	508	19394	0	64				2869		N
MC546	02782	G25098	SS003	608174081002	S03	12/31/2014	SEM	FL		G	24		26	
	5770	29175		3549	240	7002	1	60				2876		N
MC546	02782	G25098	SS003	608174081002	S03	06/29/2015	SEM	FL		G	24		21	
	5770	27522		3184	289	7954	1	60				1837		N
MC546	02782	G25098	SS003	608174126300	S01	06/29/2015	SEM	FL		G	24		56	
	6198	32844		1863	282	9262	29	64				1833		N
MC546	02058	G25098	SS003	608174123001	S01	06/30/2015	SEM	FL					46	
	3785	1133	.78	3146	4935	5590	39	24.2						
MC546	02782	G25098	SS003	608174126300	S01	12/12/2015	SEM	FL		G	24		87	
	6198	31844		2678	64	2038	0	64				2268		N
MC546	02782	G25098	SS003	608174081002	S03	12/31/2015	SEM	FL		G	24		22	
	5770	21066		3015	257	5414	19	60				2160		N
MC546	02058	G25098	SS003	608174123001	S01	12/31/2015	SEM	FL					46	
	3258	1264	.66	2937	4984	6300	33	24.2						
MC546	02782	G25098	SS003	608174126300	S01	05/27/2016	SEM	FL		G	24		103	
	6198	30918		2675	243	7513	1	49				2307		N
MC546	02058	G25098	SS003	608174123001	S01	06/30/2016	SEM	FL					46	
	3258	1209	.64	2789	4642	5610	30	29.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC546	02782	G25098	SS003	608174081002	S03	07/01/2016	SEM	FL		G	24	28		
	5770	21086		2585	267	5630	17	60				2068	N	
MC546	02058	G25098	SS004	608174129300	S01	04/12/2015	POT	FL		O	24	38		
		920	0	6369	1880	1730	0	21	.6				N	
MC546	02058	G25098	SS004	608174129300	S01	06/30/2015	SEM	FL				37		
	8569	1091	7.8	5271	1843	2010	156	29.2						
MC546	02058	G25098	SS004	608174129300	S01	12/31/2015	SEM	FL				39		
	6633	1103	7.87	3552	1686	1860	144	29.2						
MC546	02058	G25098	SS004	608174129300	S01	06/30/2016	SEM	FL				40		
	6633	1090	12.81	2570	1293	1410	190	29.2						
MC546	02058	G25098	SS005	608174130301	S01	08/22/2015	POT	FL		G	24	39		
	8650	10650	4.31	8093	1999	21290	90	41.2	.6				N	
MC546	02058	G25098	SS005	608174130301	S01	09/17/2015	SEM	FL				38		
	8490	9035	0	7834	2053	18549	0	29.2						
MC546	02058	G25098	SS005	608174130301	S01	06/30/2016	SEM	FL				39		
	8490	10649	26.22	5701	1542	16420	548	29.2						
MC707	02058	G25103	SS001	608174103902	S01	07/12/2008	POT	FL		G	24	40		
	7064	3864	0	6320	3300	12750	0	42	.6				N	
MC707	02058	G25103	SS001	608174103902	S01	06/24/2009	SEM	FL				45		
	5444	4213	0	4851	3054	12865	0	45.9						
MC707	02058	G25103	SS001	608174103902	S01	12/24/2009	SEM	FL				42		
	4649	3098	24.31	3035	1961	6076	630	48						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC707	02058	G25103	SS001	608174103902	S02	03/05/2010	POT	FL		G	24	40		
	9725	2555	.41	6257	3688	9421	15	43.4	.6			N		
MC707	02058	G25103	SS001	608174103902	S02	06/16/2010	SEM	FL				44		
	5131	2160	0	4718	3684	7958	0	43.9						
MC707	02058	G25103	SS001	608174103902	S02	12/04/2010	SEM	FL				43		
	4230	2160	0	3967	2993	6464	0	39						
MC707	02058	G25103	SS001	608174103902	S02	06/26/2011	SEM	FL				46		
	3488	2089	3.17	2475	2595	5421	85	37.1						
MC707	02058	G25103	SS001	608174103902	S02	12/19/2011	SEM	FL				46		
	2996	1831	17.13	1947	1717	3143	355	41.7						
MC707	02058	G25103	SS001	608174103902	S02	06/21/2012	SEM	FL				48		
	2988	1688	26.18	1832	1373	2318	487	36.4						
MC707	02058	G25103	SS001	608174103902	S02	12/31/2012	SEM	FL				48		
	3088	1621	24.96	1764	2029	3288	675	35.3						
MC707	02058	G25103	SS001	608174103902	S02	06/30/2013	SEM	FL				4		
	3104	1622	28.48	1761	2125	3446	846	35						
MC707	02058	G25103	SS001	608174103902	S02	12/31/2013	SEM	FL				45		
	3406	2745	48.68	1683	1051	2885	997	35						
MC707	02058	G25103	SS001	608174103902	S02	01/18/2014	SEM	FL				45		
	6073	2211	46.84	1568	1287	2845	1134	35						
MC707	02058	G25103	SS001	608174103902	S03	07/03/2014	POT	FL		O	24	37		
		1288	0	6012	1283	1652	0	38	.6				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC707	02058	G25103	SS001	608174103902	S03	12/29/2014	SEM	FL					35	
	5490	1839	0	5578	734	1350		0	38					
MC707	02058	G25103	SS001	608174103902	S03	04/20/2015	SEM	FL					41	
	5641	1512	0	4885	3209	4851		0	35.7					
MC707	02058	G25103	SS001	608174103902	S03	06/30/2016	SEM	FL					28	
	3052	2276	27.46	5030	634	1443		240	36.3					
GC137	00730	G25118	SS001	608114039202	S01	06/14/2008	SEM	FL		G	24		128	
	1850	857933		1100	15	12869		6	54.5				1100	N
GC137	00730	G25118	SS001	608114039202	S01	08/10/2008	SEM	FL		G	24		128	
	1850	746824		1105	17	12696		4	53.7				1105	N
GC137	00730	G25118	SS001	608114039202	S01	11/25/2012	SEM	FL		G	24		22	
	2078	199151		1530	53	10555		0	54.1				799	N
GC137	00730	G25118	SS001	608114039202	S01	01/17/2013	SEM	FL		G	24		22	
	2078	402833		1266	30	12085		0	54.1				1268	N
GC137	00730	G25118	SS001	608114039202	S01	08/03/2013	SEM	FL		G	24		22	
	1908	404074		1322	27	10910		0	54.1				1226	N
GC137	00730	G25118	SS001	608114039202	S01	06/03/2014	SEM	FL		G	24		64	
	1769	487000		1181	20	9740		0	35.2				1099	N
GC137	00730	G25118	SS001	608114039202	S01	12/06/2014	SEM	FL		G	24		64	
	1769	393913		1048	23	9060		0	35.9				1043	N
GC137	00730	G25118	SS001	608114039202	S01	06/10/2015	SEM	FL		G	24		128	
	1769	404000		997	20	8080		0	37.7				993	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC178	01284	G25123	001	608114041800	S01	05/15/2008	SEM	FL					37	
	625	9999999	0	400	0	802	0							
GC385	02782	G25142	SS001	608114044201	S01	12/31/2008	SEM	FL		O	24		30	
	5911	905		4877	4207	3807	0	35.1				438		N
GC385	02782	G25142	SS001	608114044201	S01	12/31/2008	POT	FL		O	24		30	
		928	0	4883	3700	3435	0	35.1	.62					N
GC385	02782	G25142	SS001	608114044201	S01	01/08/2009	SEM	FL		O	24		29	
	5911	689	0	4936	3030	2089	0	35.6						N
GC385	02782	G25142	SS001	608114044201	S01	06/11/2009	SEM	FL		O	24		41	
	5911	791		3466	5424	4290	0	36.4				900		N
GC385	02782	G25142	SS001	608114044201	S01	12/16/2009	SEM	FL		O	24		59	
	5911	744		2873	5442	4051	0	36.4				1228		N
GC385	02782	G25142	SS001	608114044201	S01	06/28/2010	SEM	FL		O	24		59	
	5911	756		1945	4061	3072	406	36				721		N
GC385	02782	G25142	SS001	608114044201	S01	11/20/2010	SEM	FL		O	24		48	
	5911	770		1679	2838	2186	474	36.4				622		N
GC385	02782	G25142	SS001	608114044201	S01	06/01/2011	SEM	FL		O	24		50	
	5911	887		1338	1650	1464	397	33.8				423		N
GC385	02782	G25142	SS001	608114044201	S01	11/13/2011	SEM	FL		O	24		44	
	5911	863		1467	1214	1048	347	34				420		N
GC385	02782	G25142	SS001	608114044201	S01	06/22/2012	SEM	FL		O	24		7	
	3115	781		1225	375	293	58	27				1037		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC385	02782	G25142	SS001	608114044201	S01	05/28/2013	SEM	FL		O	24	50		
	3397	1145		1324	545	624		144	32.4				359	N
GC385	02782	G25142	SS001	608114044201	S01	09/24/2013	SEM	FL		O	24	50		
	3397	981		1312	534	524		74	31.9				269	N
GC385	02782	G25142	SS001	608114044202	S01	06/05/2014	POT	FL		O	24	41		
		1039	.11	4403	4070	4227		5	36	.776				N
GC385	02782	G25142	SS001	608114044202	S01	06/30/2014	SEM	FL		O	24	45		
	4396	490		3922	4926	2412		8	36				420	N
GC385	02782	G25142	SS001	608114044202	S01	12/30/2014	SEM	FL		O	24	61		
	4396	867		2240	4651	4033		25	36				391	N
GC385	02782	G25142	SS001	608114044202	S01	06/10/2015	SEM	FL		O	24	66		
	4396	966		1469	2456	2372		312	36				1412	N
GC385	02782	G25142	SS001	608114044202	S01	12/13/2015	SEM	FL		O	24	74		
	2356	1023		1280	1368	1399		442	37				1275	N
GC385	02782	G25142	SS001	608114044202	S01	05/29/2016	SEM	FL		O	24	24		
	2356	1134		1305	492	558		312	37				1034	N
GC385	02782	G25142	SS002	608114060800	S01	11/19/2013	POT	FL		O	24	128		
		845	0	4113	5589	4724		0	36.3	.808				N
GC385	02782	G25142	SS002	608114060800	S01	12/13/2013	SEM	FL		O	24	128		
	5654	813		3897	5758	4684		0	36.3				343	N
GC385	02782	G25142	SS002	608114060800	S01	06/30/2014	SEM	FL		O	24	40		
	5654	982		3048	3928	3859		6	36				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC385	02782	G25142	SS002	608114060800	S01	12/30/2014	SEM	FL		O	24	97		
	5654	977		1985	2918	2852		26	36				417	N
GC385	02782	G25142	SS002	608114060800	S01	06/10/2015	SEM	FL		O	24	71		
	5654	904		1430	1868	1688		8	36				1421	N
GC385	02782	G25142	SS002	608114060800	S01	12/13/2015	SEM	FL		O	24	40		
	2704	939		1361	915	859		2	37				1268	N
GC385	02782	G25142	SS002	608114060800	S01	07/01/2016	SEM	FL		O	24	52		
	2852	790		795	1752	1384		0	37				763	N
BA501	02813	G25514	A001	427044036401	S01	01/05/2009	POT	FL		G	24	14		
	2760	632400	0	2480	5	3162		0	48.9	.586				N
BA501	02813	G25514	A001	427044036401	S01	06/01/2009	SEM	FL				20		
	2210	370800	7.41	1729	15	5562		1	40					
BA501	02813	G25514	A001	427044036401	S01	11/28/2009	SEM	FL				25		
	1600	383778	20.91	1191	9	3454		2	40					
BA501	02813	G25514	A001	427044036401	S01	06/05/2010	SEM	FL				21		
	1350	800667	0	887	3	2402		0	48					
BA501	02813	G25514	A001	427044036401	S01	11/17/2010	SEM	FL				21		
	825	933000	0	575	2	1866		0	48					
BA501	02813	G25514	A001	427044036401	S01	06/11/2011	SEM	FL				23		
	725	84333	25	375	3	253		1	48					
BA501	02813	G25514	A001	427044036401	S01	11/10/2011	SEM	FL				64		
	730	27750	66.67	300	4	111		8	40					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA501	02813	G25514	A001	427044036401	S01	04/14/2012	SEM	FL				64		
	750	333333	50	340	3	1000	3	40						
BA501	02813	G25514	A001	427044036401	S01	12/11/2012	SEM	FL				64		
	660	554500	60	260	2	1109	3	40						
BA501	02813	G25514	A001	427044036401	S01	05/27/2013	SEM	FL				64		
	550	750000	66.67	260	1	750	2	50.7						
BA501	02813	G25515	A002	427044036501	S01	01/05/2009	POT	FL		G	24	14		
	2840	204429	0	2570	14	2862	0	49.4	.586			N		
BA501	02813	G25515	A002	427044036501	S01	06/01/2009	SEM	FL				15		
	2182	266333	18.18	1801	9	2397	2	40						
BA501	02813	G25515	A002	427044036501	S01	11/27/2009	SEM	FL				26		
	1500	9999999	99	474	0	1115	32							
BA501	02813	G25515	A002	427044036501	S02	02/06/2010	POT	FL		G	24	12		
	2780	210375	20	2585	8	1683	2	40	.59			N		
BA501	02813	G25515	A002	427044036501	S02	06/05/2010	SEM	FL				13		
	2780	211909	0	1836	11	2331	0	48						
BA501	02813	G25515	A002	427044036501	S02	11/30/2010	SEM	FL				13		
	1475	335200	23.73	1300	5	1676	1	48						
BA501	02813	G25515	A002	427044036501	S02	06/09/2011	SEM	FL				16		
	990	9999999	0	750	0	1680	0							
BA501	02813	G25515	A002	427044036501	S02	11/10/2011	SEM	FL				64		
	900	1277000	88.89	375	1	1277	8	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BA501	02813	G25515	A002	427044036501	S02 04/30/2012	SEM	FL						15	
	600	250000	50	380	1	250	1	40						
BA501	02813	G25515	A002	427044036501	S02 12/11/2012	SEM	FL						64	
	600	298000	50	260	1	298	1	40						
BA501	02813	G25515	A002	427044036501	S02 04/26/2013	SEM	GL						64	
	350	9999999	0	260	0	201	0							
BA501	02813	G25515	A003	427044035800	S01 01/05/2009	POT	FL		G	24			13	
	4020	196143	0	4000	21	4119	0	46.5	.586					N
BA501	02813	G25515	A003	427044035800	S01 06/01/2009	SEM	FL						20	
	3434	202400	7.89	2618	35	7084	3	40						
BA501	02813	G25515	A003	427044035800	S01 11/24/2009	SEM	FL						21	
	800	9999999	99	685	0	397	1002							
BA501	02813	G25515	A003	427044035800	S02 02/06/2010	POT	FL		G	24			12	
	3975	173059	15	3495	17	2942	3	40	.59					N
BA501	02813	G25515	A003	427044035800	S02 06/01/2010	SEM	FL						14	
	3380	192263	0	2842	19	3653	0	48						
BA501	02813	G25515	A003	427044035800	S02 11/28/2010	SEM	FL						15	
	2200	248933	34.5	1795	15	3734	8	48						
BA501	02813	G25515	A003	427044035800	S02 11/10/2011	SEM	FL						64	
	2250	222800	77.27	1050	5	1114	17	40						
BA501	02813	G25515	A003	427044035800	S02 06/14/2012	SEM	FL						12	
	2220	317500	97.92	1700	2	635	94	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA501	02813	G25515	A003	427044035800	S02	12/11/2012	SEM	FL					12	
	2000	407000	98.04	1110	1	407		50	40					
BA501	02813	G25515	A003	427044035800	S02	02/03/2013	SEM	FL					16	
	2450	9999999	99	1050	0	14		6						
BA501	02813	G25515	A003	427044035800	S03	05/25/2013	POT	FL		G	24		64	
	250	9999999	100	10	0	10		58		.586				N
BA501	02813	G25515	A003	427044035800	S03	05/26/2013	SEM	FL					64	
	200	9999999	99	160	0	10		58						
GA210	03295	G25524	001	427064044300	S02	06/23/2008	SEM	FL		G	24		64	
	1380	191714		750	7	1342		37	56				670	N
GA210	03295	G25524	001	427064044300	S02	12/09/2008	SEM	FL		G	24		31	
	1380	172750		510	8	1382		43	56				1143	N
GA210	03295	G25524	002	427064044800	S01	06/23/2008	SEM	FL		G	24		44	
	2900	46433		1300	275	12769		0	53				670	N
GA210	03295	G25524	002	427064044800	S01	12/24/2008	SEM	FL		G	24		44	
	2600	4763		1300	219	1043		1	48.8				360	N
GA210	03295	G25524	002	427064044800	S01	06/25/2009	SEM	FL		G	24		44	
	2600	55899		1310	149	8329		0	48.2				1025	N
GA210	03295	G25524	002	427064044800	S01	12/23/2009	SEM	FL		G	24		64	
	2275	56267		1050	131	7371		0	48.2				1011	N
GA210	03295	G25524	002	427064044800	S01	06/28/2010	SEM	FL		G	24		64	
	2900	79494		1120	77	6121		1	48.2				1050	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA210	03295	G25524	002	427064044800	S01	12/18/2010	SEM	FL		G	24	64		
	2100	143432		1129	37	5307	0	48				1078	N	
GA210	03295	G25524	002	427064044800	S01	06/24/2011	SEM	FL		G	24	56		
	2000	84802		1300	126	10685	0	55				1040	N	
GA210	03295	G25524	002	427064044800	S01	11/04/2011	SEM	FL		G	24	64		
	2000	65892		1175	130	8566	0	55				1061	N	
GA210	03295	G25524	002	427064044800	S01	06/23/2012	SEM	FL		G	24	64		
	1650	80763		1200	76	6138	0	53				1052	N	
GA210	03295	G25524	002	427064044800	S01	12/06/2012	SEM	FL		G	24	64		
	1400	109412		1100	51	5580	0	53				1018	N	
GA210	03295	G25524	002	427064044800	S01	05/14/2013	SEM	FL		G	24	64		
	1450	122743		1200	35	4296	0	53				1060	N	
GA210	03295	G25524	002	427064044800	S01	11/16/2013	SEM	FL		G	24	64		
	1450	89265		1200	34	3035	0	53				960	N	
GA210	03295	G25524	002	427064044800	S01	06/27/2014	SEM	FL		G	24	64		
	1150	99806		980	31	3094	0	53				952	N	
GA210	03295	G25524	002	427064044800	S01	12/11/2014	SEM	FL		G	24	64		
	1150	90839		920	31	2816	0	53				850	N	
GA210	03295	G25524	002	427064044800	S01	06/06/2015	SEM	FL		G	24	64		
	1150	172769		900	13	2246	0	53				850	N	
GA210	03295	G25524	002	427064044800	S01	11/13/2015	SEM	FL		G	24	64		
	1000	104273		900	22	2294	0	53				850	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
GA210	03295	G25524	002	427064044800	S01	06/15/2016	SEM	FL		G	24	64		
	1000	101182		870	22	2226		0	53				832	N
GA319	03035	G25536	001	427064044900	S01	06/17/2008	SEM	FL		G	24	23		
	2001	146273		1617	44	6436		4	43.6				480	N
GA319	03035	G25536	001	427064044900	S01	12/26/2008	SEM	FL		G	24	31		
	1890	151396		1057	48	7267		0	43.6				550	N
GA319	03035	G25536	001	427064044900	S01	12/20/2009	SEM	FL		G	24	34		
	1510	227292		820	24	5455		46	43.6				500	N
GA319	03035	G25536	001	427064044900	S01	06/26/2010	SEM	FL		G	24	34		
	1200	346167		840	12	4154		276	43.6				450	N
GA319	03035	G25536	001	427064044900	S01	12/31/2010	SEM	FL		G	24	36		
	960	9999999		500	0	1243		747					420	N
GA288	03033	G25540	A004	427064047100	S01	06/23/2009	SEM	FL				24		
	2150	14225	22.58	949	120	1707		35	38.4					
GA288	03033	G25540	A004	427064047100	S01	06/25/2009	SEM	FL				34		
	1700	238385	39.53	920	26	6198		17	43.6					
GA288	03033	G25540	A004	427064047100	S02	08/31/2009	POT	FL		G	24	16		
	2200	460625	20	1958	8	3685		2	42	.62				N
GA288	03033	G25540	A004	427064047100	S02	11/30/2009	SEM	FL				16		
	2000	475857	22.22	1801	7	3331		2	38.4					
GA288	03033	G25540	A004	427064047100	S03	01/27/2010	POT	FL		G	24	22		
	1900	40917	35.5	1495	109	4460		60	38.5	.58				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA288	03033	G25540	A004	427064047100	S03	06/08/2010	SEM	FL				24		
	2200	27142	45.77	1100	141	3827		119	38.2					
GA288	03033	G25540	A004	427064047100	S03	12/31/2010	SEM	FL				24		
	1500	17811	51.82	766	159	2832		171	38.2					
GA288	03033	G25540	A004	427064047100	S03	04/20/2011	SEM	FL		G	24	24		
	1300	16611		621	144	2392		187	37				355	N
GA288	03033	G25540	A004	427064047100	S03	07/10/2011	SEM	FL		G	24	24		
	1400	14175		529	114	1616		177	38.2				245	N
GA288	03033	G25540	A004	427064047100	S04	12/25/2011	POT	FL		G	24	24		
	1470	2368000	0	1419	1	2368		0	38	.6				N
GA288	03033	G25540	A004	427064047100	S04	05/14/2012	SEM	FL		G	24	18		
	1250	1119000		800	1	1119		0	38				400	N
GA288	03033	G25540	A004	427064047100	S04	08/27/2012	SEM	FL		G	24	30		
	0	9999999		398	0	316		0	38				400	N
HI088	02579	G25553	002	427084062401	S01	12/08/2008	POT	FL		G	24	17		
	2176	283600	75	1842	10	2836		30	50.7	.6				N
HI088	02579	G25553	002	427084062401	S01	06/01/2010	SEM	FL				40		
	1800	197714	72	1200	7	1384		18	50.7					
HI170	02375	G25561	A001	427084058302	S01	11/05/2008	POT	FL		G	20	11		
	8550	50336	0	7760	137	6896		0	40.2	.6				N
HI170	02375	G25561	A001	427084058302	S01	12/09/2008	SEM	FL				11		
	6950	65856	16.54	7222	111	7310		22	52.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI170	02375	G25561	A001	427084058302	S01	06/25/2009	SEM	FL				14		
	4918	104593	76.32	3572	54	5648		174	40.4					
HI170	02375	G25561	A001	427084058302	S01	06/03/2010	SEM	FL				24		
	7573	405000	95.86	2193	7	2835		162	48.5					
HI170	02375	G25561	A001	427084058302	S01	12/01/2010	SEM	FL				10		
	1072	90375	20	1944	16	1446		4	50					
HI170	02375	G25561	A001	427084058302	S01	06/25/2011	SEM	FL				20		
	5000	96300	65.52	1500	20	1926		38	48.8					
HI170	02375	G25561	A001	427084058302	S01	12/23/2011	SEM	FL				24		
	2815	119429	95.42	1050	7	836		146	51.2					
HI170	02375	G25561	A001	427084058302	S01	06/30/2012	SEM	FL				120		
	2850	9999999	99	534	0	277		1364	51.1					
HI170	02375	G25561	A001	427084058302	S01	07/27/2012	SEM	FL				120		
	2575	143500	99	548	2	287		982	52.1					
HI170	02375	G25561	A002	427084059101	S01	06/23/2008	SEM	FL				18		
	5476	219235	99	3570	17	3727		5624	52.5					
HI170	02375	G25561	A002	427084059101	S01	12/09/2008	SEM	FL				32		
	3000	95545	99	2761	22	2102		2774	52.1					
HI170	02375	G25561	A002	427084059101	S01	06/27/2009	SEM	FL				15		
	2913	303167	99	3112	6	1819		3142	44.8					
HI170	02375	G25561	A002	427084059101	S01	12/25/2009	SEM	FL				20		
	3348	693500	99	2651	2	1387		3248	50.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI170	02375	G25561	A002	427084059101	S01	06/12/2010	SEM	FL				24		
	3185	249667	99	2491	6	1498		3138	49					
HI170	02375	G25561	A002	427084059101	S01	12/27/2010	SEM	FL				24		
	2800	9999999	99	2548	0	247		495	47					
HI170	02375	G25561	A002	427084059101	S01	05/26/2011	SEM	FL				24		
	2900	9999999	99	2435	0	150		462	47					
HI170	02375	G25561	A002	427084059101	S01	12/30/2011	SEM	FL				28		
	3410	693000	99	2682	1	693		2950	47					
HI170	02375	G25561	A002	427084059101	S01	06/29/2012	SEM	FL				30		
	2600	9999999	99	2320	0	451		2745	48					
HI170	02375	G25561	A002	427084059101	S01	12/31/2012	SEM	FL				70		
	3150	9999999	99	1895	0	1232		3840	54					
HI170	02375	G25561	A002	427084059101	S01	01/08/2013	SEM	FL				70		
	50	9999999	99	1537	0	1232		3840						
HI170	02375	G25561	A003	427084059400	S03	06/22/2008	SEM	FL				12		
	4350	9999999	99	1353	0	398		1342	52.5					
HI170	02375	G25561	A003	427084059400	S03	12/08/2008	SEM	FL				16		
	4115	9999999	99	3813	0	880		3813	52.1					
HI170	02375	G25561	A003	427084059400	S03	06/13/2009	SEM	FL				10		
	4132	786000	99	3250	2	1572		1399	49.6					
HI170	02375	G25561	A003	427084059400	S03	12/17/2009	SEM	FL				16		
	1966	9999999	99	1184	0	596		1582	50.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI170	02375	G25561	A004	427084062801	S01	08/13/2008	POT	FL		G	15	15		
	11400	56281	0	11210	192	10806		0	49.6	.6				N
HI170	02375	G25561	A004	427084062801	S01	12/05/2008	SEM	FL				18		
	10610	68996	9.49	9808	229	15800		24	52.1					
HI170	02375	G25561	A004	427084062801	S01	06/25/2009	SEM	FL				19		
	8174	41030	0	7764	300	12309		0	42.4					
HI170	02375	G25561	A004	427084062801	S01	12/03/2009	SEM	FL				17		
	6386	53494	26.49	6679	247	13213		89	50.6					
HI170	02375	G25561	A004	427084062801	S01	06/07/2010	SEM	FL				21		
	5700	48165	25.07	5036	278	13390		93	51.4					
HI170	02375	G25561	A004	427084062801	S01	12/23/2010	SEM	FL				26		
	4650	59987	8.49	3783	237	14217		22	50					
HI170	02375	G25561	A004	427084062801	S01	06/30/2011	SEM	FL				46		
	3200	50360	2.11	2561	278	14000		6	49.9					
HI170	02375	G25561	A004	427084062801	S01	12/31/2011	SEM	FL				78		
	2445	62794	37.61	1175	209	13124		126	51.6					
HI170	02375	G25561	A004	427084062801	S01	06/28/2012	SEM	FL				118		
	1820	65583	87.39	701	84	5509		582	51.4					
HI170	02375	G25561	A004	427084062801	S01	12/26/2012	SEM	FL				118		
	1478	77314	91.75	445	51	3943		567	53					
HI170	02375	G25561	A004	427084062801	S01	06/28/2013	SEM	FL				118		
	1248	85750	92.75	295	28	2401		358	54.6					

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI170	02375	G25561	A004	427084062801	S01	12/03/2013	SEM	FL					118	
	468	74704	91	290	27	2017		273	54					
HI170	02375	G25561	A004	427084062801	S01	05/16/2014	SEM	FL					118	
	1500	89125	93.19	250	16	1426		219	54					
HI170	02375	G25561	A004	427084062801	S01	11/29/2014	SEM	FL					128	
	1080	95500	91.78	245	12	1146		134	52.3					
HI170	02375	G25561	A004	427084062801	S01	06/23/2015	SEM	FL					128	
	810	114538	84.52	230	13	1489		71	53.6					
HI170	02375	G25561	A004	427084062801	S01	12/06/2015	SEM	FL					128	
	950	115667	95.14	158	9	1041		176	53.6					
HI170	02375	G25561	C003	427084063200	S01	12/21/2008	POT	FL		G	10		17	N
	11200	77553	7.04	10950	132	10237		10	46.4	.6				
HI170	02375	G25561	C003	427084063200	S01	12/31/2008	SEM	FL					29	
	10745	58544	4.98	10555	305	17856		16	46.4					
HI170	02375	G25561	C003	427084063200	S01	06/30/2009	SEM	FL					24	
	9199	99094	25.67	8646	223	22098		77	46.4					
HI170	02375	G25561	C003	427084063200	S01	12/19/2009	SEM	FL					29	
	7941	86654	0	7271	240	20797		0	50.6					
HI170	02375	G25561	C003	427084063200	S01	06/10/2010	SEM	FL					29	
	6900	84109	12.5	6239	238	20018		34	50.8					
HI170	02375	G25561	C003	427084063200	S01	12/20/2010	SEM	FL					17	
	6450	48500	89.71	5030	130	6305		1133	50.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI170	02375	G25561	C003	427084063200	S02	07/03/2011	POT	FL		G	15	20		
	7001	56287	28.69	4217	87	4897		35	49	.6				N
HI170	02375	G25561	C003	427084063200	S02	11/02/2011	POT	FL		G	12	11		
	6890	60023	91.19	5699	86	5162		890	46.6	.6				N
HI170	02375	G25561	C003	427084063200	S02	12/30/2011	SEM	FL				28		
	6066	66693	94.12	5289	75	5002		1200	48					
HI170	02375	G25561	C003	427084063200	S02	06/29/2012	SEM	FL				13		
	4710	78273	97.58	4383	33	2583		1330	50.2					
HI170	02375	G25561	C003	427084063200	S02	07/05/2012	SEM	FL				11		
	4710	94000	97.9	4220	24	2256		1117	49					
HI169	02782	G25566	001	427084059700	S01	06/24/2008	SEM	FL				16		
	5500	288000	99	2480	4	1152		1416	40.3					
HI169	02782	G25566	001	427084059700	S01	12/20/2008	SEM	FL		G	24	16		
	5500	39226		4300	31	1216		1316	38.1				984	N
HI169	02782	G25566	001	427084059700	S01	05/27/2009	SEM	FL		G	24	18		
	4400	54679		3600	28	1531		1854	41.2				1008	N
HI169	02782	G25566	001	427084059700	S01	08/23/2009	SEM	FL		G	24	18		
	4100	541000		3550	2	1082		1839	42.4				1150	N
HI131	02851	G25579	001	427084056301	S01	02/02/2008	SEM	FL				30		
	3695	50476	99	2100	21	1060		2262	46.5					
HI131	02851	G25579	C001	427104016702	S01	06/28/2008	SEM	FL		G	24	26		
	8530	134944		7921	143	19297		772	48				1191	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI131	02851	G25579	C001	427104016702	S01	12/24/2008	SEM	FL		G	24	10		
	8500	50690		6750	29	1470		528	48.2				900	N
HI131	02851	G25579	C001	427104016702	S01	06/25/2009	SEM	FL		G	24	36		
	8500	118667		2262	24	2848		2838	48.2				1080	N
HI131	02851	G25579	C001	427104016702	S01	12/23/2009	SEM	FL		G	24	41		
	3535	500000		2239	12	6000		3690	48.2				900	N
HI131	02851	G25579	C001	427104016702	S01	06/24/2010	SEM	FL		G	24	23		
	8000	180625		2800	8	1445		2976	48.2				1060	N
HI131	02851	G25579	C001	427104016702	S01	06/27/2011	SEM	FL		G	24	19		
	3800	351000		2400	4	1404		2235	48				1060	N
HI131	02851	G25579	C001	427104016702	S01	09/20/2011	POT	FL		G	24	14		
	5500	339857	99.1	3250	7	2379		775	48	.615				N
HI131	02851	G25579	C001	427104016702	S01	12/27/2011	SEM	FL		G	24	18		
	7100	66150		2800	20	1323		534	48				1125	N
HI131	02851	G25579	C001	427104016702	S01	04/01/2012	SEM	FL		G	24	64		
	2500	123667		1010	3	371		280	48				990	N
HI131	02851	G25579	C001	427104016702	S02	12/06/2012	POT	FL		G	24	10		
	8975	503200	92	8300	10	5032		115	48	.595				N
HI131	02851	G25579	C001	427104016702	S02	06/30/2013	SEM	FL		G	24	64		
	6150	280333		4200	3	841		3850	41				1001	N
HI323A	02477	G25604	SS001	427114086100	S01	06/11/2008	SEM	FL				64		
	490	9999999	99	225	0	1000		74						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI323A	02477	G25604	SS001	427114086100	S01	12/11/2008	SEM	FL				64		
	2100	9999999	99	1320	0	222	2							
HI323A	02477	G25604	SS001	427114086100	S01	06/24/2009	SEM	FL				64		
	760	9999999	99	250	0	162	135							
HI323A	02477	G25604	SS001	427114086100	S01	10/17/2009	SEM	FL				80		
	1260	9999999	99	260	0	187	142							
HI341A	03295	G25605	B001	427114085900	S01	06/27/2008	SEM	FL		G	24	64		
	840	9999999		340	0	3225	83					930		N
HI341A	03295	G25605	B001	427114085900	S01	12/28/2008	SEM	FL		G	24	30		
	960	9999999		810	0	3450	61					1164		N
HI341A	03295	G25605	B001	427114085900	S01	06/25/2009	SEM	FL		G	24	64		
	750	9999999		335	0	2118	174					854		N
HI341A	03295	G25605	B001	427114085900	S01	12/22/2009	SEM	FL		G	24	64		
	950	9999999		330	0	1963	240					957		N
HI341A	03295	G25605	B001	427114085900	S01	06/23/2010	SEM	FL		G	24	64		
	850	9999999		355	0	1834	186					925		N
HI341A	03295	G25605	B001	427114085900	S01	06/27/2011	SEM	FL		G	24	64		
	800	1427000		310	1	1427	305	47.3				1000		N
HI341A	03295	G25605	B001	427114085900	S01	12/02/2011	SEM	FL		G	24	64		
	800	1210000		330	1	1210	320	47.3				1000		N
HI341A	03295	G25605	B001	427114085900	S01	06/23/2012	SEM	FL		G	24	64		
	800	9999999		335	0	1319	320					1035		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI341A	03295	G25605	B001	427114085900	S01	12/24/2012	SEM	FL		G	24	64		
	800	9999999		330	0	1121		320				919	N	
HI341A	03295	G25605	B001	427114085900	S01	06/10/2013	SEM	FL		G	24	64		
	800	9999999		300	0	1122		320				900	N	
HI341A	03295	G25605	B001	427114085900	S01	12/19/2013	SEM	FL		G	24	64		
	900	9999999		320	0	1137		42				832	N	
HI341A	03295	G25605	B001	427114085900	S01	06/30/2014	SEM	FL		G	24	64		
	900	196750		310	8	1574		293	47.3			845	N	
HI341A	03295	G25605	B001	427114085900	S01	12/29/2014	SEM	FL		G	24	64		
	900	9999999		315	0	1298		269				850	N	
HI341A	03295	G25605	B001	427114085900	S01	06/29/2015	SEM	FL		G	24	64		
	1250	218500		315	6	1311		220	47.3			850	N	
HI341A	03295	G25605	B001	427114085900	S01	12/30/2015	SEM	FL		G	24	64		
	1250	9999999		320	0	1290		278				850	N	
HI341A	03295	G25605	B001	427114085900	S01	06/16/2016	SEM	FL		G	24	64		
	1250	9999999		250	0	985		1458				981	N	
HI341A	03295	G25605	B001	427114085900	S02	09/15/2016	POT	FL		G	24	6		
	1350	9999999	100	1060	0	2668		15			.62		N	
HI341A	03295	G25605	B002	427114087101	S01	06/27/2008	SEM	FL		G	24	36		
	1960	9999999		1170	0	9975		34				930	N	
HI341A	03295	G25605	B002	427114087101	S01	12/02/2008	SEM	FL		G	24	36		
	1700	9999999		1175	0	9368		12				1164	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
HI341A	03295	G25605	B002	427114087101	S01	06/25/2009	SEM	FL		G	24	64		
	1580	9999999		1015	0	7855		12				854	N	
HI341A	03295	G25605	B002	427114087101	S01	12/24/2009	SEM	FL		G	24	64		
	1625	9999999		1000	0	6800		120				854	N	
HI341A	03295	G25605	B002	427114087101	S01	06/23/2010	SEM	FL		G	24	64		
	1450	5167000		1000	1	5167		28	36.4			914	N	
HI341A	03295	G25605	B002	427114087101	S01	06/27/2011	SEM	FL		G	24	64		
	1400	9999999		1040	0	4216		0				1000	N	
HI341A	03295	G25605	B002	427114087101	S01	12/31/2011	SEM	FL		G	24	64		
	1400	9999999		1040	0	3870		0				1017	N	
HI341A	03295	G25605	B002	427114087101	S01	06/23/2012	SEM	FL		G	24	64		
	1400	9999999		1100	0	2937		0				1034	N	
HI341A	03295	G25605	B002	427114087101	S01	12/24/2012	SEM	FL		G	24	64		
	1400	9999999		1100	0	3337		0				919	N	
HI341A	03295	G25605	B002	427114087101	S01	06/30/2013	SEM	FL		G	24	20		
	1200	9999999		750	0	3497		155				900	N	
HI341A	03295	G25605	B002	427114087101	S01	12/18/2013	SEM	FL		G	24	24		
	1020	9999999		510	0	2685		12				825	N	
HI341A	03295	G25605	B002	427114087101	S01	06/04/2014	SEM	FL		G	24	24		
	1020	9999999		510	0	2170		66				821	N	
HI341A	03295	G25605	B002	427114087101	S01	12/30/2014	SEM	FL		G	24	24		
	1020	9999999		520	0	2288		115				850	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI341A	03295	G25605	B002	427114087101	S01	03/08/2015	SEM	FL		G	24	24		
	1020	9999999		500	0	2036		54					850	N
HI341A	03295	G25605	B002	427114087101	S01	12/20/2015	SEM	FL		G	24	24		
	1350	9999999		720	0	1942		79					864	N
HI341A	03295	G25605	B002	427114087101	S01	06/16/2016	SEM	FL		G	24	28		
	1350	9999999		325	0	1197		640					905	N
HI368A	02375	G25606	B005	427114081702	S01	06/13/2008	SEM	FL				28		
	3650	481234	2.08	2160	47	22618		1	51.8					
HI368A	02375	G25606	B005	427114081702	S01	04/26/2009	SEM	FL				29		
	3100	1253444	5.26	1950	18	22562		1	54.2					
HI368A	02375	G25606	B005	427114081702	S01	11/12/2009	SEM	FL				29		
	2810	577611	5.26	1808	36	20794		2	50.3					
HI368A	02375	G25606	B005	427114081702	S01	05/01/2010	SEM	FL				29		
	2699	628710	22.5	1723	31	19490		9	50.3					
HI368A	02375	G25606	B005	427114081702	S01	11/29/2010	SEM	FL				47		
	2470	640000	58.33	1413	25	16000		35	50.3					
HI368A	02375	G25606	B005	427114081702	S01	06/24/2011	SEM	FL				47		
	2450	636900	95.55	1309	20	12738		429	50.3					
HI368A	02375	G25606	B005	427114081702	S01	12/04/2011	SEM	FL				47		
	2319	673438	97.33	1295	16	10775		583	50.3					
HI368A	02375	G25606	B005	427114081702	S01	06/26/2012	SEM	FL				47		
	2319	787083	98.27	1268	12	9445		683	50.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI368A	02375	G25606	B005	427114081702	S01	12/20/2012	SEM	FL					128	
	2440	770000	98.43	1037	12	9240		752	50.3					
HI368A	02375	G25606	B005	427114081702	S01	07/06/2013	SEM	FL					64	
	2440	891111	98.81	1067	9	8020		748	50.3					
HI368A	02375	G25606	B005	427114081702	S01	12/18/2013	SEM	FL					128	
	2440	851000	99	290	10	8510		1233	50.3					
HI368A	02375	G25606	B005	427114081702	S01	05/10/2014	SEM	FL					128	
	1950	946250	99	230	8	7570		955	47.1					
HI368A	02375	G25606	B005	427114081702	S01	12/14/2014	SEM	FL					128	
	1720	975333	99	225	6	5852		1242	47.1					
HI368A	02375	G25606	B005	427114081702	S01	06/08/2015	SEM	FL					128	
	1850	823667	99	151	6	4942		954	47.1					
HI368A	02375	G25606	B005	427114081702	S01	12/09/2015	SEM	FL					128	
	1850	1369667	99	180	3	4109		998	47.1					
GB339	02815	G25673	001	608074029600	S01	03/05/2010	POT	FL		G	24		126	
	4027	9999999	0	3272	0	39081		0			.56			N
GB339	02815	G25673	001	608074029600	S01	06/01/2010	SEM	FL					64	
	3129	9999999	0	2935	0	32301		0						
GB339	02815	G25673	001	608074029600	S01	12/01/2010	SEM	FL					138	
	3229	9999999	0	2522	0	27959		0						
GB339	02815	G25673	001	608074029600	S01	06/01/2011	SEM	FL					64	
	2842	9999999	99	2181	0	24025		8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB339	02815	G25673	001	608074029600	S01	11/28/2011	SEM	FL					128	
	2780	9999999	99	2032	0	21491		10						
GB339	02815	G25673	001	608074029600	S01	06/04/2012	SEM	FL					44	
	2270	9999999	99	2202	0	16096		10						
GB339	02815	G25673	001	608074029600	S01	12/02/2012	SEM	FL					46	
	2757	9999999	99	1937	0	15515		15						
GB339	02815	G25673	001	608074029600	S01	06/14/2013	SEM	FL					64	
	2446	9999999	99	1595	0	14500		17						
GB339	02815	G25673	001	608074029600	S01	12/03/2013	SEM	FL					100	
	2340	9999999	0	1400	0	12552		0						
GB339	02815	G25673	001	608074029600	S01	06/02/2014	SEM	FL					64	
	2402	9999999	99	1330	0	9619		13	0					
GB339	02815	G25673	001	608074029600	S01	12/08/2014	SEM	FL					64	
	2320	9999999	99	1166	0	7387		26						
GB339	02815	G25673	001	608074029600	S01	06/20/2015	SEM	FL					64	
	2321	9999999	99	1103	0	7966		14						
GB339	02815	G25673	001	608074029600	S01	12/14/2015	SEM	FL					64	
	1109	9999999	99	6198	0	6198		6						
GB339	02815	G25673	001	608074029600	S01	06/26/2016	SEM	FL					64	
	2250	9999999	99	1269	0	6606		11						
WC432	02655	G25864	A002	177014037300	S01	06/18/2008	SEM	FL					35	
	1140	9999999	0	1040	0	4374		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC432	02655	G25864	A002	177014037300	S01	08/25/2008	SEM	FL				30		
	1145	9999999	0	1000	0	2509		0						
WC432	02655	G25864	A002	177014037300	S01	06/08/2009	SEM	FL				30		
	1140	9999999	0	800	0	2379		0						
WC432	02655	G25864	A002	177014037300	S01	12/28/2009	SEM	FL				23		
	1080	9999999	99	580	0	1709		496						
WC432	02655	G25864	A002	177014037300	S01	05/28/2010	SEM	FL				29		
	1100	9999999	99	520	0	1257		379						
WC432	02655	G25864	A002	177014037300	S01	11/23/2010	SEM	FL				64		
	1120	9999999	0	200	0	1074		0						
WC432	02655	G25864	A002	177014037300	S01	05/24/2011	SEM	FL				64		
	1100	9999999	99	150	0	602		256						
WC432	02655	G25864	A002	177014037300	S01	10/07/2011	SEM	FL				64		
	1180	9999999	99	140	0	449		231						
WC432	02655	G25864	A002	177014037300	S01	05/06/2012	SEM	FL				64		
	1090	9999999	99	160	0	439		215						
WC432	02655	G25864	A002	177014037300	S01	10/07/2012	SEM	FL				64		
	1100	9999999	99	150	0	333		196						
WC040	02375	G25872	A002	177004121801	S01	06/22/2008	SEM	FL				34		
	4175	35901	22.48	2833	362	12996		105	50					
WC040	02375	G25872	A002	177004121801	S01	12/07/2008	SEM	FL				13		
	5543	48705	25.61	3791	244	11884		84	50					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC040	02375	G25872	A002	177004121801	S01	05/18/2009	SEM	FL				30		
	4737	34352	22.8	2006	281	9653		83	50					
WC040	02375	G25872	A002	177004121801	S01	12/06/2009	SEM	FL				35		
	4737	48931	24.71	1478	131	6410		43	50					
WC040	02375	G25872	A002	177004121801	S01	05/24/2010	SEM	FL				32		
	3299	30848	19.51	1297	132	4072		32	47					
WC040	02375	G25872	A002	177004121801	S01	11/29/2010	SEM	FL				32		
	4065	34582	22.55	1212	79	2732		23	50					
WC420	02899	G25915	A001	177014037600	S01	05/24/2008	SEM	FL				64		
	930	9999999	99	400	0	223		264						
WC420	02899	G25915	A001	177014037600	S01	05/04/2009	SEM	FL				64		
	1340	9999999	99	275	0	175		950						
WC620	01978	G25928	001	177024183400	S01	01/31/2010	POT	FL		G	24	34		
	1741	9999999	100	1428	0	11006		2		.56				N
WC620	01978	G25928	001	177024183400	S01	06/27/2010	SEM	FL				34		
	1526	9999999	99	1406	0	10890		5						
WC620	01978	G25928	001	177024183400	S01	11/20/2010	SEM	FL				34		
	1306	9999999	99	1156	0	5396		1155						
EC038	02989	G25933	A002	177034101700	S01	05/12/2010	POT	FL		G	24	40		
	1944	9999999	100	921	0	58		61		.592				N
EC038	02989	G25933	A002	177034101700	S01	12/22/2010	SEM	FL				40		
	1127	9999999	99	915	0	28		40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC038	02989	G25933	A002	177034101700	S01	05/31/2011	SEM	FL				40		
	1387	9999999	99	889	0	24		34						
EC038	02989	G25933	A002	177034101700	S01	12/10/2011	SEM	FL				40		
	1976	9999999	99	942	0	32		26						
EC038	02989	G25933	A002	177034101700	S01	05/18/2012	SEM	FL				54		
	1589	9999999	99	883	0	21		2						
EC038	02989	G25933	A002	177034101700	S02	11/05/2012	POT	FL		G	24	18		
	4130	1008500	0	4034	4	4034		0	47.5	.589				N
EC038	02989	G25933	A002	177034101700	S02	12/15/2012	SEM	FL				20		
	3890	9999999	99	3647	0	10377		5						
EC038	02989	G25933	A002	177034101700	S02	06/14/2013	SEM	FL				24		
	3700	9999999	99	2750	0	10409		11						
EC038	02989	G25933	A002	177034101700	S02	08/31/2013	SEM	FL				24		
	2935	9999999	99	2595	0	9487		11						
EC064	02222	G25937	D001	177034101600	S01	03/03/2010	POT	FL		G	24	17		
	4000	29992	0	1080	237	7108		0	51.5	.611				N
EC064	02222	G25937	D001	177034101600	S01	12/22/2010	SEM	FL		G	24	17		
	3100	54112		1800	134	7251		0	0				870	N
EC064	02222	G25937	D001	177034101600	S01	05/09/2011	SEM	FL		G	24	17		
	2850	60102		1900	98	5890		0	49.8				900	N
EC064	02222	G25937	D001	177034101600	S01	12/02/2011	SEM	FL		G	24	17		
	2503	64488		1750	82	5288		0	49.2				940	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC064	02222	G25937	D001	177034101600	S01	05/06/2012	SEM	FL		G	24	17		
	2390	89636		1620	55	4930	0	49.2				895	N	
EC064	02222	G25937	D001	177034101600	S01	12/01/2012	SEM	FL		G	24	26		
	1950	104909		1520	55	5770	0	49.4				865	N	
EC064	02222	G25937	D001	177034101600	S01	06/01/2013	SEM	FL		G	24	26		
	1700	102580		1355	50	5129	0	49.4				830	N	
EC064	02222	G25937	D001	177034101600	S01	12/12/2013	SEM	FL				26		
	1650	118611	0	1230	36	4270	0	48.9						
EC064	02222	G25937	D001	177034101600	S01	06/06/2014	SEM	FL				26		
	1450	165923	7.14	1150	26	4314	2	53.4						
EC064	02222	G25937	D001	177034101600	S01	12/15/2014	SEM	FL				26		
	1280	179750	4.76	1050	20	3595	1	54						
EC064	02222	G25937	D001	177034101600	S01	06/28/2015	SEM	FL				28		
	1250	168706	5.56	945	17	2868	1	54						
WC192	02222	G25937	D002	177034101800	S01	02/24/2010	POT	FL		G	24	16		
	5100	42318	0	1630	192	8125	0	50.2	.607					N
WC192	02222	G25937	D002	177034101800	S01	12/21/2010	SEM	FL		G	24	16		
	3000	46619		1775	126	5874	0	0				870	N	
WC192	02222	G25937	D002	177034101800	S01	05/10/2011	SEM	FL		G	24	16		
	2680	61914		1205	81	5015	0	51.1				900	N	
WC192	02222	G25937	D002	177034101800	S01	12/05/2011	SEM	FL		G	24	16		
	2227	76442		1140	52	3975	0	49.4				958	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC192	02222	G25937	D002	177034101800	S01	05/10/2012	SEM	FL		G	24	16		
	1820	73750		1080	44	3245	0	51.4				895	N	
WC192	02222	G25937	D002	177034101800	S01	12/03/2012	SEM	FL		G	24	26		
	1350	91417		1020	36	3291	0	51.2				965	N	
WC192	02222	G25937	D002	177034101800	S01	06/10/2013	SEM	FL		G	24	48		
	1100	78813		440	48	3783	0	51.2				850	N	
WC192	02222	G25937	D002	177034101800	S01	12/12/2013	SEM	FL				48		
	1660	56000	0	360	38	2128	0	48.9						
WC192	02222	G25937	D002	177034101800	S01	06/06/2014	SEM	FL				48		
	1100	73000	4.35	425	22	1606	1	52.3						
WC192	02222	G25937	D002	177034101800	S01	12/15/2014	SEM	FL				48		
	840	61043	11.54	218	23	1404	3	55.8						
WC192	02222	G25937	D002	177034101800	S01	06/28/2015	SEM	FL				48		
	980	128571	30	135	7	900	3	53.5						
EC071	00064	G25939	001	177034099100	S02	06/08/2008	SEM	FL				15		
	3000	1488000	99	1788	1	1488	233	48.2						
EC071	00064	G25939	001	177034099100	S02	06/02/2009	SEM	FL				23		
	2450	1470000	99	1400	1	1470	403	44.7						
EC071	00064	G25939	001	177034099100	S02	12/08/2009	SEM	FL				24		
	2600	960000	99	950	1	960	712	44.7						
VR122	02266	G25944	001	177034098601	S01	01/16/2010	POT	FL		G	24	19		
	8700	21813	0	6100	605	13197	0				.631		N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR122	02266	G25944	001	177034098601	S01	06/05/2010	SEM	FL				64		
	2800	69189	49.15	540	90	6227		87	48					
VR122	02266	G25944	001	177034098601	S01	11/12/2010	SEM	FL				64		
	1650	56639	58.62	348	36	2039		51	48					
VR122	02266	G25944	001	177034098601	S02	05/10/2011	SEM	FL				22		
	1750	9999999	0	1364	0	510		0						
EC121	02427	G25948	B001	177034099300	S02	06/16/2008	SEM	FL				19		
	3400	150405	39.34	2450	37	5565		24	47					
EC121	02427	G25948	B001	177034099300	S02	06/16/2008	POT	FL		G	24	19		
	3400	150405	39.34	2450	37	5565		24	47	.6				N
EC213	02970	G25959	B001	177034098100	S02	02/26/2008	POT	FL		G	24	22		
	2225	9999999	100	1200	0	1320		1		.56				N
EC213	02970	G25959	B001	177034098100	S02	06/21/2009	SEM	FL		G	24	20		
	1250	9999999		720	0	1800		96	52.7				1060	N
EC213	02970	G25959	B001	177034098100	S02	01/03/2010	SEM	FL				20		
	1275	9999999	99	650	0	1405		38	52.7					
EC213	02970	G25959	B001	177034098100	S02	06/04/2010	SEM	FL		G	24	24		
	1150	9999999		700	0	1628		38	52.7				1040	N
EC213	02970	G25959	B001	177034098100	S02	04/26/2011	SEM	FL		G	24	64		
	700	9999999		340	0	540		69	39.4				900	N
EC213	02970	G25959	B001	177034098100	S03	01/03/2012	POT	FL		G	24	7		
	1300	9999999	0	1285	0	483		0		.56				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC213	02970	G25959	B001	177034098100	S03	06/13/2012	SEM	FL					9	
	1280	9999999	0	1080	0	564	0	39.4						
EC213	02970	G25959	B001	177034098100	S03	11/16/2012	SEM	FL					9	
	1300	9999999	0	1120	0	408	0	39.4						
EC213	02970	G25959	B001	177034098100	S03	06/10/2013	SEM	FL					10	
	1250	9999999	0	1100	0	488	0	39.4						
EC213	02970	G25959	B001	177034098100	S03	11/15/2013	SEM	JP					13	
	1250	9999999	0	900	0	921	0	39.4						
EC213	02970	G25959	B001	177034098100	S03	05/04/2014	SEM	FL					13	
	1140	9999999	0	800	0	715	0	39.4						
EC213	02970	G25959	B001	177034098100	S03	11/23/2014	SEM	FL					12	
	1300	9999999	0	1160	0	915	0							
EC213	02970	G25959	B001	177034098100	S03	06/11/2015	SEM	FL					12	
	1330	9999999	0	1260	0	537	0	48.4						
EC237	02899	G25965	B001	177034097900	S01	06/23/2008	SEM	FL					48	
	1250	266000	85.71	920	3	798	18	50						
EC237	02899	G25965	B001	177034097900	S01	10/26/2008	SEM	FL					64	
	1140	9999999	0	1020	0	134	0							
EC237	02899	G25965	B001	177034097900	S01	11/16/2009	SEM	FL					20	
	1315	480000	96.06	1000	5	2400	122	50						
EC237	02899	G25965	B001	177034097900	S01	05/29/2010	SEM	FL					21	
	1120	286286	94.89	700	7	2004	130	49.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC237	02899	G25965	B001	177034097900	S01 11/18/2010	SEM	FL					25		
	1120	483333	97.74	440	3	1450	130	50						
EC237	02899	G25965	B001	177034097900	S01 04/08/2011	SEM	FL					25		
	850	596000	98.63	380	2	1192	144	50						
EC237	02899	G25965	B001	177034097900	S01 11/03/2011	SEM	FL					25		
	650	9999999	99	245	0	765	144							
EC267	02477	G25966	SS001	177044110400	S01 12/13/2010	POT	FL		G	24		14		
	3400	45797	1.43	3225	69	3160	1	54.6	.596				N	
EC267	02477	G25966	SS001	177044110400	S01 12/13/2010	SEM	FL					14		
	3400	45797	1.43	3225	69	3160	1	54.6						
EC267	02477	G25966	SS001	177044110400	S01 06/11/2011	SEM	FL					28		
	2700	9811	75.61	1400	291	2855	902	39.3						
EC267	02477	G25966	SS001	177044110400	S01 10/21/2011	SEM	FL					26		
	2060	2888	55.26	1200	510	1473	630	34.6						
EC267	02477	G25966	SS001	177044110400	S01 06/08/2012	SEM	FL					29		
	1350	2390	75.36	750	308	736	942	36.6						
EC267	02477	G25966	SS001	177044110400	S01 11/29/2012	SEM	FL					20		
	1900	2295	72.15	620	254	583	658	36.4						
EC267	02477	G25966	SS001	177044110400	S01 05/07/2013	SEM	FL					22		
	1800	706	7.84	920	235	166	20	36.4						
EC267	02477	G25966	SS001	177044110400	S02 10/16/2013	POT	FL		G	24		19		
	3150	85135	2.63	3000	74	6300	2	54	.6				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC267	02477	G25966	SS001	177044110400	S02	11/28/2013	SEM	FL					24	
	2800	534496	3.42	2350	113	60398		4	44					
EC267	02477	G25966	SS001	177044110400	S02	04/15/2014	SEM	FL					30	
	1640	2130	0	350	46	98		0	40.6					
EC267	02477	G25966	SS001	177044110400	S02	12/28/2014	SEM	FL					18	
	475	1697	0	470	271	460		0	41.6					
EC257	01513	G25967	B001	177044107900	S01	05/24/2008	SEM	FL					31	
	1300	208417	0	943	12	2501		0	44.6					
EC322	02477	G25969	001	177044108701	D02	01/07/2008	POT	FL		G	24		27	
	1800	9999999	0	1550	0	11509		0		.56				N
EC322	02477	G25969	001	177044108701	D02	04/11/2008	SEM	FL					30	
	17450	9999999	99	1150	0	4618		296						
EC322	02477	G25969	001	177044108701	S01	10/23/2008	SEM	FL					58	
	2200	9999999	99	300	0	2480		346						
VR075	01978	G25972	001	177054125100	S01	06/24/2008	SEM	FL					28	
	2400	64281	8.06	1700	57	3664		5	56.2					
VR075	01978	G25972	001	177054125100	S01	08/01/2008	SEM	FL					28	
	2400	72048	6.67	1500	42	3026		3	56.2					
VR207	02899	G25982	A001	177054121200	S01	11/14/2009	SEM	FL					17	
	1400	1723	66.67	400	155	267		310	35.8					
VR207	02899	G25982	A001	177054121200	S01	05/19/2010	SEM	FL					24	
	850	1311	61.55	210	183	240		293	35.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR207	02899	G25982	A001	177054121200	S01	11/22/2010	SEM	GL				23		
	650	2630	75.42	315	73	192		224	37.7					
VR207	02899	G25982	A001	177054121200	S01	05/01/2011	SEM	GL				23		
	900	3711	82.76	350	45	167		216	38					
VR207	02899	G25982	A001	177054121200	S01	11/13/2011	SEM	GL				23		
	900	1568	74.48	360	74	116		216	38					
VR207	02899	G25982	A001	177054121200	S01	11/02/2012	SEM	GL				24		
	928	2083	90.55	394	24	50		230	38					
VR207	02899	G25982	A001	177054121200	S01	06/17/2013	SEM	GL				24		
	950	1125	85.71	439	16	18		96	38					
VR207	02899	G25982	A001	177054121200	S01	11/15/2013	SEM	GL				23		
	920	3105	90.36	412	19	59		178	38					
VR207	02899	G25982	A001	177054121200	S01	05/11/2014	SEM	GL				64		
	980	256	2.5	453	39	10		1	36					
VR245	01586	G25986	G003	177064092901	S01	06/26/2008	SEM	FL				36		
	790	9999999	99	305	0	500		493						
VR245	01586	G25986	G003	177064092901	S01	08/18/2008	SEM	FL				36		
	1100	9999999	99	315	0	400		454						
VR245	01586	G25986	G003	177064092901	S02	12/27/2008	POT	FL		G	24	13		
	920	9999999	0	900	0	800		0		.56				N
VR245	01586	G25986	G003	177064092901	S02	12/27/2008	SEM	FL				13		
	920	9999999	0	860	0	951		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC306	02058	G25995	A001	177064095400	D02	12/27/2008	COM	FL		G	24	25		
		9999999	0	2400	0	8634	0							N
EC306	02058	G25995	A001	177064095400	D01	12/29/2008	SEM	FL				20		
	2950	9999999	0	2650	0	5108	0							
EC306	02058	G25995	A001	177064095400	D02	12/29/2008	POT	FL		G	6	25		
	2810	9999999	0	2475	0	8634	0		.6					N
EC306	02058	G25995	A001	177064095400	D02	12/29/2008	SEM	FL				25		
	2810	9999999	0	2475	0	8634	0							
EC306	02058	G25995	A001	177064095400	D01	12/29/2008	POT	FL		G	6	20		
	2710	9999999	0	2650	0	5108	0		.6					N
EC306	02058	G25995	A001	177064095400	D01	12/30/2008	COM	FL		G	24	19		
		9999999	0	2560	0	5108	0							N
EC306	02058	G25995	A001	177064095400	D01	05/31/2009	SEM	FL				27		
	1350	9999999	0	1002	0	217	0							
EC306	02058	G25995	A001	177064095400	D02	06/03/2009	SEM	FL				29		
	2600	9999999	99	1616	0	10126	739							
EC306	02058	G25995	A001	177064095400	D03	07/15/2009	POT	FL		G	4	13		
	3100	9999999	0	2895	0	3150	0		.6					N
SM079	02628	G26001	E001	177084094200	S01	02/06/2009	POT	FL		G	20	20		
	3150	45872	0	2950	148	6789	0		57.7	.605				N
SM079	02628	G26001	E001	177084094200	S01	05/25/2009	SEM	FL				28		
	2250	41679	0	1704	234	9753	0		57.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM079	02628	G26001	E001	177084094200	S01	12/31/2009	SEM	FL					24	
	1850	463400	93.33	998	5	2317		70	57.7					
SM079	02628	G26001	E001	177084094200	S01	06/27/2010	SEM	FL					48	
	1500	8085	53.62	290	141	1140		163	57.7					
SM079	02628	G26001	E001	177084094200	S01	12/17/2010	SEM	FL					24	
	550	2784	30.19	278	111	309		48	57.7					
SM079	02628	G26001	E001	177084094200	S03	01/22/2012	POT	FL		G	21		16	
	3100	111571	6.67	2900	28	3124		2	53.5	.584				N
SM079	02628	G26001	E001	177084094200	S03	06/30/2012	SEM	FL					14	
	2900	158789	0	2602	19	3017		0	53.5					
SM079	02628	G26001	E001	177084094200	S03	12/30/2012	SEM	FL					16	
	2490	124565	4.17	2034	23	2865		1	53.5					
SM079	02628	G26001	E001	177084094200	S03	06/27/2013	SEM	FL					23	
	2276	235125	95	1200	8	1881		152	53.5					
SM079	02628	G26001	E001	177084094200	S04	02/27/2014	POT	FL		G	18		14	
	2805	117846	10.34	2754	26	3064		3	51.5	.58				N
SM079	02628	G26001	E001	177084094200	S04	06/21/2014	SEM	FL					15	
	2333	169263	5	2312	19	3216		1	52					
SM079	02628	G26001	E001	177084094200	S04	12/01/2014	SEM	FL					15	
	1980	275100	0	1693	10	2751		0	52					
SM079	02628	G26001	E001	177084094200	S05	06/30/2015	SEM	FL					14	
	2680	9999999	99	2436	0	2357		3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM079	02628	G26001	E001	177084094200	S05 07/28/2015	POT	FL		G	24	15			
	2680	359375	0	2196	8	2875	0	52	.58					N
SM079	02628	G26001	E001	177084094200	S05 11/14/2015	SEM	FL				25			
	1125	128091	97.85	632	11	1409	501	50						
SM079	02628	G26001	E002	177084095800	S01 02/07/2009	POT	FL		G	21	17			
	3600	92421	0	2600	57	5268	0	51.4	.593					N
SM079	02628	G26001	E002	177084095800	S01 05/09/2009	SEM	FL				13			
	3500	124000	0	2604	30	3720	0	51.4						
SM079	02628	G26001	E002	177084095800	S01 12/09/2009	SEM	FL				25			
	2750	120000	96.53	1001	20	2400	556	51.4						
SM079	02628	G26001	E002	177084095800	S02 06/25/2010	SEM	FL				15			
	3200	97208	0	2889	48	4666	0	51.4						
SM079	02628	G26001	E002	177084095800	S02 07/29/2010	POT	FL		G	24	17			
	3225	134891	0	2806	46	6205	0	51.4	.593					N
SM079	02628	G26001	E002	177084095800	S02 12/23/2010	SEM	FL				18			
	3200	79213	0	2798	80	6337	0	51.4						
SM079	02628	G26001	E002	177084095800	S03 07/23/2011	POT	FL		G	24	18			
	2800	168200	37.5	478	5	841	3	50.7	.59					N
SM079	02628	G26001	E002	177084095800	S03 12/26/2011	SEM	FL				28			
	3000	98636	8.33	942	22	2170	2	50.7						
SM079	02628	G26001	E002	177084095800	S03 04/25/2016	SEM	FL				7			
	3050	268667	0	2100	3	806	0	50						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM079	02628	G26001	E003	177084095900	S01	02/07/2009	POT	FL		G	4	25		
	2725	118112	0	2375	89	10512	0	51.4	.593			N		
SM079	02628	G26001	E003	177084095900	S01	05/09/2009	SEM	FL				28		
	2550	113455	0	2200	110	12480	0	51.4						
SM079	02628	G26001	E003	177084095900	S01	12/09/2009	SEM	FL				28		
	2100	239000	16.67	1789	40	9560	8	51.4						
SM079	02628	G26001	E003	177084095900	S01	06/25/2010	SEM	FL				30		
	1650	467875	23.81	1197	16	7486	5	51.4						
SM079	02628	G26001	E003	177084095900	S01	12/23/2010	SEM	FL				64		
	1500	1012500	93.65	1097	4	4050	59	51.4						
SM079	02628	G26001	E003	177084095900	S01	12/26/2011	SEM	FL				64		
	1100	637500	0	940	2	1275	0	51.4						
SM079	02628	G26001	E003	177084095900	S01	06/30/2012	SEM	FL				64		
	1000	909000	96.23	380	2	1818	51	51.4						
SM079	02628	G26001	E003	177084095900	S01	12/31/2012	SEM	FL				64		
	910	9999999	99	253	0	1346	97							
SM079	02628	G26001	E003	177084095900	S01	06/27/2013	SEM	FL				48		
	760	810000	99	151	1	810	116	51.4						
SM079	02628	G26001	E003	177084095900	S02	02/27/2014	POT	FL		G	18	13		
	1910	196692	0	1570	13	2557	0	51.7	.58				N	
SM079	02628	G26001	E003	177084095900	S02	04/11/2014	SEM	FL				25		
	950	1243000	80	230	1	1243	4	51						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SM079	02628	G26001	E003	177084095900	S03	12/18/2014	SEM	FL					34	
	600	9999999	99	140	0	574	370							
SM079	02899	G26002	A002	177084092702	S01	04/28/2008	SEM	FL					20	
	810	200667	14.29	580	6	1204	1	36.5						
SM079	02899	G26002	A002	177084092702	S01	10/06/2010	POT	FL		G	8		20	
	1000	200667	14.29	580	6	1204	1	35	.604					N
SM079	02899	G26002	A002	177084092702	S01	02/09/2011	SEM	FL					64	
	835	9999999	0	200	0	147	0							
SM079	02899	G26002	A003	177084094300	S02	05/23/2008	SEM	FL					19	
	2200	335250	11.11	1600	8	2682	1	34.2						
SM079	02899	G26002	A003	177084094300	S02	10/20/2010	SEM	FL					6	
	3600	9999999	99	200	0	114	17	34.2						
SM115	02899	G26007	001	177084094000	S01	05/24/2008	SEM	FL					10	
	1220	9999999	0	1100	0	218	0							
SM115	02899	G26007	001	177084094000	S01	11/18/2008	SEM	FL					9	
	700	9999999	0	550	0	210	0							
SM115	02899	G26007	001	177084094000	S01	06/09/2009	SEM	FL					17	
	350	9999999	0	220	0	393	0	54.2						
SM115	02899	G26007	001	177084094000	S01	12/12/2009	SEM	FL					20	
	450	9999999	0	210	0	320	0							
SM115	02899	G26007	001	177084094000	S01	04/26/2010	SEM	FL					14	
	800	9999999	0	260	0	310	0	54.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SM265	01978	G26017	001	177074087700	S01	06/17/2008	SEM	FL					21	
	5050	31371	95.78	3680	97	3043		2203	40					
SM265	01978	G26017	001	177074087700	S01	11/17/2008	SEM	FL					22	
	3600	119500	99	2000	4	478		2107	40					
SM265	01978	G26017	001	177074087700	S01	06/06/2009	SEM	FL					6	
	4000	53970	98.78	2357	33	1781		2670	40					
SM265	01978	G26017	001	177074087700	S01	11/09/2009	SEM	FL					6	
	4000	15042	98.96	2565	24	361		2282	40					
SM265	01978	G26017	001	177074087700	S02	06/04/2010	SEM	FL					9	
	5420	6128	47.47	2680	343	2102		310	43.7					
SM265	01978	G26017	001	177074087700	S02	06/04/2010	POT	FL		G	24		9	
	5420	6128	47.47	2680	343	2102		310	43.7	.65				N
SM265	01978	G26017	001	177074087700	S02	06/13/2012	SEM	FL					14	
	5000	14759	54.33	1826	58	856		69	36					
SM265	01978	G26017	001	177074087700	S02	10/21/2012	SEM	FL					25	
	1753	4653	89.47	1695	118	549		1003	36					
EI098	02579	G26023	001	177094143002	S01	02/05/2009	POT	FL		G	24		14	
	8540	104252	8.89	8173	123	12823		12	47.1	.584				N
EI098	02579	G26023	001	177094143002	S01	06/06/2010	SEM	FL					16	
	3031	139029	12.5	2428	35	4866		5	47.1					
EI098	02579	G26023	001	177094143002	S01	06/27/2011	SEM	FL					64	
	1583	135722	33.33	445	18	2443		9	60					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI098	02579	G26023	001	177094143002	S01	12/10/2011	SEM	FL				64		
	1178	123833	0	225	18	2229		0	60					
EI098	02579	G26023	001	177094143002	S01	05/18/2012	SEM	FL				64		
	420	9999999	0	211	0	638		0	60					
EI208	03059	G26032	K007	177094144600	D01	11/27/2009	SEM	GL				64		
		1667	95.24	285	6	10		120	37.5					
EI208	03059	G26032	K007	177094144600	D01	12/28/2010	SEM	FL				64		
	1085	614	85.97	190	101	62		619	36.4					
EI208	03059	G26032	K007	177094144600	D01	11/19/2011	SEM	GL				64		
	910	455	98.05	280	22	10		1106	37.5					
EI208	03059	G26032	K007	177094144600	D01	06/17/2012	SEM	GL				64		
	1060	556	98.02	260	18	10		889	36.4					
EI208	03059	G26032	K007	177094144600	D01	10/21/2012	SEM	GL				25		
	900	8773	97.97	260	22	193		1063	36.4					
EI208	03059	G26032	K007	177094144600	D01	06/23/2013	SEM	GL				26		
	900	4000	98.97	175	10	40		962	36.4					
EI208	03059	G26032	K007	177094144600	D01	12/02/2013	SEM	GL				26		
	980	1316	98.05	340	19	25		957	36.4					
EI208	03059	G26032	K007	177094144600	D01	06/15/2014	SEM	GL				26		
	940	625	99	300	8	5		819	36.4					
EI208	03059	G26032	K007	177094144600	D01	12/15/2014	SEM	GL				26		
	930	2500	99	330	2	5		882	36.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI208	03059	G26032	K007	177094144600	D01	06/08/2015	SEM	GL					26	
	960	4800	99	330	5	24	1023	36.4						
EI208	03059	G26032	K007	177094144600	D01	12/20/2015	SEM	GL					26	
	1080	5000	99	290	1	5	1103	36.4						
EI208	03059	G26032	K007	177094144600	D01	06/03/2016	SEM	GL					16	
	1065	1000	99	400	3	3	320	36.4						
EI208	02628	G26033	C020	177094077301	S01	03/01/2009	POT	FL		G	24		18	
	3040	39291	3.6	2900	134	5265	5	53.3	.6					N
EI208	02628	G26033	C020	177094077301	S01	06/24/2009	SEM	FL					21	
	2960	43070	.63	2540	158	6805	1	52.9						
EI208	02628	G26033	C020	177094077301	S01	12/14/2009	SEM	FL					19	
	2170	1968	0	1580	1036	2039	0	37.7						
EI208	02628	G26033	C020	177094077301	S01	05/27/2010	SEM	FL					22	
	1520	1186	.05	1280	1105	1310	1	38.1						
EI208	02628	G26033	C020	177094077301	S01	12/15/2010	SEM	FL					27	
	1250	1205	31.27	700	855	1030	389	37.5						
EI208	02628	G26033	C020	177094077301	S01	06/07/2011	SEM	FL					37	
	1400	1255	52.2	300	652	818	712	36.4						
EI208	02628	G26033	C020	177094077301	S01	12/01/2011	SEM	GL					128	
	1100	987	61.75	150	529	522	854	36.6						
EI208	02628	G26033	C020	177094077301	S01	06/01/2012	SEM	GL					128	
	1100	1716	64.5	140	405	695	736	36.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI208	02628	G26033	C020	177094077301	S01	12/31/2012	SEM	GL				64		
	980	1251	74.55	120	239	299		700	36.6					
EI208	02628	G26033	C020	177094077301	S01	06/26/2013	SEM	GL				64		
	1340	1757	77.42	110	210	369		720	36.6					
EI208	02628	G26033	C020	177094077301	S01	11/21/2013	SEM	GL				128		
	1345	1435	77.62	120	216	310		749	36.6					
EI208	02628	G26033	C020	177094077301	S01	06/26/2014	SEM	GL				128		
	1345	1385	77.22	130	182	252		617	36.6					
EI208	02628	G26033	C020	177094077301	S01	12/03/2014	SEM	GL				128		
	910	487	80.79	145	156	76		656	36.1					
EI208	02628	G26033	C020	177094077301	S01	08/28/2015	POT	GL		O	12	128		
		87	79.19	90	184	16		700	36.4	.631				N
EI208	02628	G26033	C020	177094077301	S01	06/29/2016	SEM	GL				128		
		788	82.68	90	137	108		654	37.1					
EI325	02628	G26040	B001	177104159100	S01	06/16/2009	SEM	FL		G	24	23		
	2050	300000		1560	20	6000		15	43.6				1100	N
EI325	02628	G26040	B001	177104159100	S01	12/22/2009	SEM	FL				22		
	1800	370286	98.3	1147	7	2592		404	52.3					
EI325	02628	G26040	B001	177104159100	S01	06/21/2010	SEM	FL		G	24	22		
	1211	335800		1101	5	1679		299	52.9				1100	N
EI325	02628	G26040	B001	177104159100	S01	01/20/2011	SEM	FL		G	24	22		
	1800	295000		1025	5	1475		27	49.1				1035	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI324	02066	G26041	001	177104159000	S02	08/08/2008	SEM	FL				6		
	1639	9999999	0	1428	0	362	0	35						
EI324	02066	G26041	001	177104159000	S02	06/28/2009	SEM	FL				14		
	2100	9999999	0	1550	0	697	0	35						
EI324	02066	G26041	001	177104159000	S02	08/31/2009	SEM	FL				15		
	1700	9999999	0	1300	0	856	0	35						
SS053	01978	G26051	001	177114148900	S01	03/27/2008	SEM	FL				10		
	1750	9999999	0	1242	0	1727	0	61.3						
SS053	01978	G26051	001	177114148900	S01	06/22/2008	SEM	FL				19		
	6250	13114	30.55	5660	466	6111	205	43.2						
SS053	01978	G26051	001	177114148900	S01	12/23/2008	SEM	FL				20		
	6000	12140	65.58	4604	285	3460	543	47.5						
SS053	01978	G26051	001	177114148900	S01	05/24/2009	SEM	FL				19		
	4250	10399	81.7	3397	263	2735	1174	47.5						
SS169	00078	G26068	K003	177114146600	S01	01/25/2008	SEM	GL		G	24	20		
	1933	17375		229	8	139	253	45.1				133		N
SS299	01284	G26074	A002	177124047202	S51	07/27/2008	POT	FL		O	24	14		
	4200	1051	0	4000	1323	1391	0	26.4		.6				N
SS299	01284	G26074	A002	177124047202	S51	10/08/2008	SEM	FL				14		
	4200	959	0	3950	1789	1715	0	26.4						
SS299	01284	G26074	A002	177124047202	S51	06/08/2009	SEM	FL				14		
	4250	564	1.96	3300	1252	706	25	26.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G26074	A002	177124047202	S51	12/14/2009	SEM	FL					17	
	5200	708	42.6	2700	578	409		429	28.3					
SS299	01284	G26074	A002	177124047202	S51	06/03/2010	SEM	FL					17	
	5200	663	53.05	2250	416	276		470	28.3					
SS299	01284	G26074	A002	177124047202	S51	11/20/2010	SEM	FL					17	
	5200	496	62.8	2100	250	124		422	28.3					
SS299	01284	G26074	A002	177124047202	S51	06/03/2011	SEM	FL					17	
	5200	1096	60.78	1900	282	309		437	26.4					
SS299	01284	G26074	A002	177124047202	S51	12/16/2011	SEM	FL					20	
	2050	926	68.42	1600	325	301		704	26.4					
SS299	01284	G26074	A002	177124047202	S51	03/05/2012	SEM	FL					10	
	5200	2975	86.09	2800	80	238		495	28.3					
SS299	01284	G26074	A002	177124047202	S51	12/21/2012	SEM	FL					10	
	3200	3958	88.91	2500	72	285		577	28.3					
SS299	01284	G26074	A002	177124047202	S51	06/10/2013	SEM	FL					20	
	2050	1128	84.54	1420	117	132		640	28.3					
SS299	01284	G26074	A002	177124047202	S51	12/07/2013	SEM	FL					20	
	2000	1167	89.53	1400	54	63		462	28.3					
SS299	01284	G26074	A002	177124047202	S51	05/11/2014	SEM	FL					20	
	2000	1043	90.04	1390	46	48		416	26.4					
SS299	01284	G26074	A002	177124047202	S51	12/09/2014	SEM	FL					20	
	2000	813	88.68	1400	48	39		376	26.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G26074	A002	177124047202	S51	06/02/2015	SEM	FL				20		
	2000	863	87.02	1300	51	44		342	26.4					
SS299	01284	G26074	A002	177124047202	S51	12/07/2015	SEM	FL				20		
	2000	467	93.75	1300	30	14		450	26.4					
SS299	01284	G26074	A002	177124047202	S51	06/09/2016	SEM	FL				20		
	2000	1379	94.13	1300	29	40		465	26.4					
SS299	01284	G26074	A004	177124047502	S01	04/27/2008	POT	FL		O	24	16		
		687	0	5500	2099	1443		0	30	.6				N
SS299	01284	G26074	A004	177124047502	S01	05/15/2008	SEM	FL				16		
	5650	732	0	5350	2033	1488		0	27.8					
SS299	01284	G26074	A004	177124047502	S01	08/08/2008	SEM	FL				17		
	5650	751	0	4785	2091	1571		0	27.8					
SS299	01284	G26074	A004	177124047502	S01	06/07/2009	SEM	FL				17		
	5250	703	0	4200	2078	1461		0	27.8					
SS299	01284	G26074	A004	177124047502	S01	12/15/2009	SEM	FL				17		
	5200	754	0	3600	1641	1237		0	27.9					
SS299	01284	G26074	A004	177124047502	S01	06/01/2010	SEM	FL				17		
	5200	734	12.28	3200	1157	849		162	27.9					
SS299	01284	G26074	A004	177124047502	S01	11/18/2010	SEM	FL				17		
	5200	670	42.93	2900	545	365		410	27.9					
SS299	01284	G26074	A004	177124047502	S01	06/04/2011	SEM	FL				17		
	5200	657	51.52	3050	493	324		524	27.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS299	01284	G26074	A004	177124047502	S01	12/15/2011	SEM	FL				17		
	5200	440	59.3	2150	405	178		590	27.9					
SS299	01284	G26074	A004	177124047502	S01	05/05/2012	SEM	FL				17		
	5200	568	64.7	1975	317	180		581	27.8					
SS299	01284	G26074	A004	177124047502	S01	12/24/2012	SEM	FL				17		
	5200	699	78.14	1670	183	128		654	27.8					
SS299	01284	G26074	A004	177124047502	S01	06/09/2013	SEM	FL				17		
	3300	726	80	1400	226	164		904	27.8					
SS299	01284	G26074	A004	177124047502	S01	12/08/2013	SEM	FL				17		
	2495	935	85.26	1400	168	157		972	27.8					
SS299	01284	G26074	A004	177124047502	S01	04/04/2014	SEM	FL				17		
	2495	869	84.79	1350	176	153		981	27.8					
SS351	03308	G26078	A001	177124066400	S01	06/08/2008	SEM	FL				21		
	3050	3583	27.27	775	24	86		9	40.4					
SS351	03308	G26078	A001	177124066400	S01	11/25/2008	SEM	FL				21		
	3400	4286	0	1000	21	90		0	40.4					
SS351	03308	G26078	A001	177124066400	S01	06/11/2009	SEM	FL				22		
	2300	2427	17.58	1025	225	546		48	40					
SS351	03308	G26078	A001	177124066400	S01	10/24/2009	SEM	FL				128		
		813	62.5	550	144	117		240	40					
SS351	03308	G26078	A001	177124066400	S02	08/13/2010	POT	FL		G	24	7		
	4000	9999999	0	3600	0	552		0	40	.68				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS351	03308	G26078	A001	177124066400	S02	01/13/2016	SEM	FL				10		
	3800	4012	0	2600	162	650		0	35					
SS351	03308	G26078	A002	177124066500	S01	06/08/2008	SEM	FL				22		
	1450	3772	73.86	925	246	928		695	41.6					
SS351	03308	G26078	A002	177124066500	S01	08/21/2008	SEM	FL				21		
	2450	3026	61.42	725	76	230		121	41.6					
SS351	03308	G26078	A002	177124066500	S02	04/07/2009	POT	FL		O	24	11		
		840	0	2600	480	403		0	34.4	.63				N
SS351	03308	G26078	A002	177124066500	S02	06/01/2009	SEM	FL				12		
	2500	3763	76.47	1000	80	301		260	34.4					
SS351	03308	G26078	A002	177124066500	S02	12/20/2009	SEM	FL				128		
		4760	87.56	630	25	119		176	36					
SS351	03308	G26078	A002	177124066500	S02	12/11/2010	SEM	FL				64		
		4063	60	525	16	65		24	42.6					
SS351	03308	G26078	A002	177124066500	S02	06/02/2011	SEM	FL				64		
	1400	784	53.16	300	37	29		42	42.6					
SS351	03308	G26078	A002	177124066500	S02	11/14/2011	SEM	FL				64		
	1300	1000	86.17	450	13	13		81	38.2					
SS351	03308	G26078	A002	177124066500	S02	04/17/2012	SEM	FL				64		
	1380	1269	83.33	420	26	33		130	38.2					
SS351	03308	G26078	A002	177124066500	S02	11/01/2012	SEM	FL				64		
	1580	3684	77.65	470	19	70		66	38.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS351	03308	G26078	A002	177124066500	S02	05/16/2013	SEM	FL					64	
	2600	7000	75	470	5	35		15	38.2					
SS351	03308	G26078	A002	177124066500	S02	12/10/2013	SEM	FL					64	
	2800	2792	80	500	24	67		96						
SS351	03308	G26078	A002	177124066500	S02	06/15/2014	SEM	FL					64	
	2050	9999999	99	450	0	103		2	41.9					
SS351	03308	G26078	A002	177124066500	S02	09/14/2014	SEM	FL					64	
	1450	49000	85.71	400	2	98		12	30					
SS351	03308	G26078	A002	177124066500	S02	05/04/2015	SEM	FL					64	
	1550	20000	98.67	350	1	20		74	38.2					
SS351	03308	G26078	A002	177124066500	S02	10/19/2015	SEM	FL					10	
	1400	453	63.19	500	53	24		91	38.2					
SS351	03308	G26078	A003	177124066601	S01	06/08/2008	SEM	FL					26	
	2300	7200	0	600	10	72		0	33.8					
SS351	03308	G26078	A003	177124066601	S01	10/19/2008	SEM	FL					26	
	4000	12857	0	850	7	90		0	33.8					
SS351	03308	G26078	A003	177124066601	S01	06/06/2009	SEM	FL					26	
	2600	9143	0	740	7	64		0	33.5					
SS351	03308	G26078	A003	177124066601	S02	11/18/2009	POT	FL		G	24		10	
	4052	4167	9.09	3600	240	1000		24	33.5	.604				N
SS351	03308	G26078	A003	177124066601	S02	12/06/2009	SEM	FL					21	
	4000	2601	11.38	620	148	385		19	42.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS351	03308	G26078	A003	177124066601	S02	11/11/2010	SEM	FL				64		
	900	42000	75	475	2	84		6	41.9					
SS351	03308	G26078	A003	177124066601	S02	06/02/2011	SEM	FL				64		
	840	9999999	0	490	0	16		0						
SS351	03308	G26078	A003	177124066601	S02	11/14/2011	SEM	FL				64		
	900	9999999	99	455	0	12		2						
SS351	03308	G26078	A003	177124066601	S02	04/29/2012	SEM	FL				65		
	1775	15000	66.67	450	1	15		2	42.9					
SS351	03308	G26078	A003	177124066601	S02	06/18/2012	SEM	FL				64		
	900	9999999	0	450	0	9		0						
SS351	03308	G26078	A003	177124066601	S02	10/20/2015	SEM	FL				40		
	1790	1095	83.61	400	210	230		1071	33.9					
SS351	03308	G26078	A004	177124066700	S01	06/08/2008	SEM	FL				17		
	3250	612	0	3140	1925	1178		0	32.5					
SS351	03308	G26078	A004	177124066700	S01	11/25/2008	SEM	FL				19		
	3300	703	0	3150	2525	1775		0	32.5					
SS351	03308	G26078	A004	177124066700	S01	06/01/2009	SEM	FL				22		
	3050	594	12.48	2610	2490	1480		355	32.2					
SS351	03308	G26078	A004	177124066700	S01	12/26/2009	SEM	FL				29		
		867	51.11	1350	1500	1300		1568	32.8					
SS351	03308	G26078	A004	177124066700	S01	05/19/2010	SEM	FL				29		
		98	10.78	950	9001	881		1088	32					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS351	03308	G26078	A004	177124066700	S01	12/14/2010	SEM	FL				29		
		462	70.41	700	450	208		1071	32.8					
SS351	03308	G26078	A004	177124066700	S01	05/19/2011	SEM	FL				29		
	2100	780	75.72	550	346	270		1079	19.8					
SS351	03308	G26078	A004	177124066700	S01	11/14/2011	SEM	FL				64		
	2000	674	76.36	500	368	248		1189	34.3					
SS351	03308	G26078	A004	177124066700	S01	04/18/2012	SEM	FL				64		
	1950	516	76.8	420	374	193		1238	34.3					
SS351	03308	G26078	A004	177124066700	S01	11/02/2012	SEM	FL				64		
	2200	805	82.39	490	292	235		1366	34.3					
SS351	03308	G26078	A004	177124066700	S01	05/18/2013	SEM	FL				64		
	2700	606	88.05	490	170	103		1253	34.3					
SS351	03308	G26078	A004	177124066700	S01	12/09/2013	SEM	FL				128		
	2800	1246	89.95	480	130	162		1164						
SS351	03308	G26078	A004	177124066700	S01	06/26/2014	SEM	FL				20		
	1850	1228	86.11	900	303	372		1878	19.8					
SS351	03308	G26078	A004	177124066700	S02	07/11/2014	POT	FL		O	24	20		
		876	81.62	900	444	389		1972	28.4	.6				N
SS351	03308	G26078	A004	177124066700	S02	11/28/2014	SEM	FL				40		
	1550	693	86	440	329	228		2021	33.9					
SS351	03308	G26078	A004	177124066700	S02	05/05/2015	SEM	FL				40		
	1800	648	82.8	400	341	221		1642	33.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS351	03308	G26078	A004	177124066700	S02	10/20/2015	SEM	FL				40		
	1790	1095	83.61	400	210	230		1071	33.9					
SS351	03308	G26078	A004	177124066700	S02	05/29/2016	SEM	FL				40		
		721	89	400	165	119		1335	33.8					
ST172	02800	G26098	B001	177154121202	S01	12/13/2009	POT	FL		G	8	9		
	7390	286273	68.57	7200	11	3149		24	42	.56				N
ST172	02800	G26098	B001	177154121202	S01	12/14/2009	SEM	FL				9		
	7390	286273	68.57	7200	11	3149		24	42					
ST172	02800	G26098	B001	177154121202	S01	06/15/2010	SEM	FL				6		
	6800	9999999	99	6300	0	3678		12	42					
ST172	02800	G26098	B001	177154121202	S01	11/08/2010	SEM	FL				15		
	5650	273545	18.52	5550	22	6018		5	56					
ST172	02800	G26098	B001	177154121202	S01	04/23/2011	SEM	FL				12		
	4900	274417	89.83	4200	12	3293		106	50					
ST172	02800	G26098	B001	177154121202	S01	05/18/2012	SEM	FL				11		
	4200	306500	94.67	4080	8	2452		142	48					
ST172	02800	G26098	B001	177154121202	S01	12/01/2012	SEM	FL				15		
	3950	339300	96.62	3475	10	3393		286	42.7					
GI072	02503	G26124	B001	177174095600	S02	06/01/2008	SEM	FL				14		
	1732	9999999	0	1234	0	286		0						
GI072	02503	G26124	B001	177174095600	S02	12/09/2008	SEM	FL				12		
	1880	9999999	0	1096	0	219		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GI072	02503	G26124	B001	177174095600	S03	03/15/2009	POT	FL		G	24	18		
	3790	194829	8.89	3745	41	7988	4	46	.57					N
GI072	02503	G26124	B001	177174095600	S03	06/27/2009	SEM	FL				16		
	3650	9999999	99	2792	0	2136	335							
SP083	02628	G26144	A010	177224019702	S01	01/29/2009	POT	FL		G	6	24		
	1900	9999999	100	1200	0	1560	26		.567					N
SP083	02628	G26144	A010	177224019702	S02	06/29/2009	POT	FL		G	10	14		
	5700	80000	0	1395	6	480	0	51	.567					N
SP083	02628	G26144	A010	177224019702	S02	12/26/2009	SEM	FL				40		
	4300	9999999	0	825	0	252	0							
SP083	02628	G26144	A010	177224019702	S02	06/26/2010	SEM	FL				17		
	3927	9999999	0	863	0	501	0							
SP083	02628	G26144	A010	177224019702	S02	12/26/2010	SEM	FL				17		
	1650	9999999	0	890	0	894	0							
SP083	02628	G26144	A010	177224019702	S02	06/28/2011	SEM	FL				17		
	1240	9999999	0	760	0	393	0							
SP083	02628	G26144	A010	177224019702	S02	12/29/2011	SEM	FL				17		
	1400	101750	0	730	4	407	0	51						
SP083	02628	G26144	A010	177224019702	S02	03/26/2012	SEM	FL				20		
	4625	132500	93.75	295	2	265	30	51						
SP083	02628	G26144	A010	177224019702	S03	04/28/2014	POT	FL		G	12	14		
	4764	71382	0	3200	34	2427	0	49	.597					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G26144	A010	177224019702	S03 01/25/2016	SEM	FL					12		
	1900	9999999	0	74	0	0	0							
SP083	02628	G26144	A012	177224019906	S01 04/28/2009	POT	FL		G	6		17		
	2760	9999999	0	1300	0	1776	0			.57			N	
SP083	02628	G26144	A012	177224019906	S01 06/07/2009	SEM	FL					17		
	2820	1662000	0	1250	1	1662	0	50.6						
SP083	02628	G26144	A012	177224019906	S01 12/26/2009	SEM	FL					17		
	2650	9999999	0	1075	0	654	0							
SP083	02628	G26144	A012	177224019906	S01 06/27/2010	SEM	FL					29		
	2465	9999999	99	225	0	900	22							
SP083	02628	G26144	A012	177224019906	S01 12/21/2010	SEM	FL					36		
	2620	9999999	99	205	0	189	2							
SP083	02628	G26144	A012	177224019906	S01 06/10/2011	SEM	FL					36		
	1025	9999999	99	220	0	469	34							
SP083	02628	G26144	A012	177224019906	S01 12/22/2011	SEM	FL					64		
	2250	9999999	99	160	0	324	22							
SP083	02628	G26144	A012	177224019906	S01 03/08/2012	SEM	FL					64		
	2200	9999999	99	145	0	327	24							
SP083	02628	G26144	A012	177224019906	S01 12/31/2014	SEM	FL					24		
	3150	9999999	99	350	0	552	5							
SP083	02628	G26144	A012	177224019906	S01 06/29/2015	SEM	FL					64		
	3150	9999999	99	71	0	2	1							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP083	02628	G26144	A012	177224019906	S01	12/08/2015	SEM	FL				64		
	3150	9999999	99	78	0	28		1						
SP083	02628	G26144	A012	177224019906	S01	05/16/2016	SEM	FL				64		
	3150	9999999	99	78	0	26		3						
SP083	02628	G26144	A015	177224023602	S01	01/30/2009	POT	FL		G	6	21		
	4100	163739	9.8	3850	46	7532		5	41.8	.567				N
SP083	02628	G26144	A015	177224023602	S01	06/07/2009	SEM	FL				23		
	3285	209700	2.44	2900	40	8388		1	41.8					
SP083	02628	G26144	A015	177224023602	S01	12/27/2009	SEM	FL				23		
	3650	435800	0	2300	15	6537		0	41.8					
SP083	02628	G26144	A015	177224023602	S01	06/29/2010	SEM	FL				29		
	2075	390286	89.06	1400	7	2732		57	41.8					
SP083	02628	G26144	A015	177224023602	S01	12/20/2010	SEM	FL				24		
	1665	9999999	99	880	0	2592		100						
SP083	02628	G26144	A015	177224023602	S01	06/21/2011	SEM	FL				76		
	1525	9999999	99	175	0	2025		286						
SP083	02628	G26144	A015	177224023602	S01	12/21/2011	SEM	FL				76		
	1525	9999999	99	180	0	1717		330						
SP083	02628	G26144	A015	177224023602	S01	06/18/2012	SEM	FL				76		
	1404	9999999	99	255	0	1204		277						
SP083	02628	G26144	A015	177224023602	S01	12/25/2012	SEM	FL				92		
	1765	9999999	99	210	0	1196		327						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G26144	A015	177224023602	S01	06/22/2013	SEM	FL					92	
	1093	9999999	99	280	0	715	303							
SP083	02628	G26144	A015	177224023602	S01	11/29/2013	SEM	FL					92	
	1175	9999999	99	210	0	500	365							
SP083	02628	G26144	A015	177224023602	S02	04/30/2014	POT	FL		G	12		17	
	3292	128118	0	2675	34	4356	0	49	.581					N
SP083	02628	G26144	A015	177224023602	S02	06/25/2014	SEM	FL					22	
	2750	295400	0	1787	15	4431	0	49						
SP083	02628	G26144	A015	177224023602	S02	10/19/2014	SEM	FL					22	
	1960	3300000	75	1126	1	3300	3	49						
SP083	02628	G26144	A015	177224023602	S02	06/26/2015	SEM	FL					54	
	1960	9999999	0	125	0	1798	0							
SP083	02628	G26144	A015	177224023602	S02	12/29/2015	SEM	FL					64	
	1960	9999999	0	85	0	409	0							
SP083	02628	G26144	A015	177224023602	S03	03/13/2016	POT	FL		G	24		17	
	2993	303455	8.33	2699	11	3338	1	38.8	.568					N
SP083	02628	G26144	A015	177224023602	S03	05/22/2016	SEM	FL					17	
	2933	501000	40	2140	6	3006	4	51						
MP103	01586	G26146	G001	177254080000	S04	06/05/2008	SEM	FL					23	
	2200	56604	89.53	1460	53	3000	453	32.5						
MP103	01586	G26146	G001	177254080000	S04	11/19/2008	SEM	FL					25	
	2250	71698	90.97	1330	53	3800	534	32.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP103	01586	G26146	G001	177254080000	S04	06/20/2009	SEM	FL					31	
	2020	47059	89.51	1200	68	3200		580	32.4					
MP103	01586	G26146	G001	177254080000	S04	12/27/2009	SEM	FL					31	
	1950	56250	90.14	1120	64	3600		585	32.3					
MP103	01586	G26146	G001	177254080000	S04	05/21/2010	SEM	FL					34	
	1950	31373	92.27	1050	51	1600		609	32.5					
MP103	01586	G26146	G001	177254080000	S04	10/04/2010	SEM	FL					28	
	1940	16667	95.12	600	48	800		935	33.6					
MP103	01586	G26146	G001	177254080000	S04	05/23/2011	SEM	FL					30	
	1940	5800	95.58	350	50	290		1080	33.2					
MP103	01586	G26146	G001	177254080000	S05	11/08/2011	SEM	FL					14	
	2200	9999999	0	2150	0	820		0						
MP103	01586	G26146	G001	177254080000	S05	11/14/2011	POT	FL		G	24		17	
	2200	400000	0	2140	4	1600		0	33.4	.58				N
MP103	01586	G26146	G001	177254080000	S05	06/02/2012	SEM	FL					7	
	1900	170500	80	1925	4	682		16	32.5					
MP103	01586	G26146	G001	177254080000	S05	12/03/2012	SEM	FL					8	
	1800	9999999	0	950	0	233		0						
MP103	01586	G26146	G001	177254080000	S05	06/07/2013	SEM	FL					10	
	1150	9999999	0	925	0	262		0						
MP103	01586	G26146	G001	177254080000	S05	12/10/2013	SEM	FL					44	
	1550	9999999	0	936	0	204		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP103	01586	G26146	G001	177254080000	S05 06/05/2014	SEM	FL					44		
	1150	9999999	0	890	0	1872	0							
MP103	01586	G26146	G001	177254080000	S05 11/28/2014	SEM	FL					44		
	1700	9999999	0	200	0	235	0							
MP103	01586	G26146	G002	177254080100	S05 10/02/2008	POT	FL		G	24		19		
	1880	41860	60.55	1220	43	1800	66	31.4	.57			N		
MP103	01586	G26146	G002	177254080100	S05 11/29/2008	SEM	FL					23		
	1880	15385	29.73	960	78	1200	33	34						
MP103	01586	G26146	G002	177254080100	S06 08/03/2011	POT	FL		G	24		10		
	1720	9999999	0	1640	0	602	0			.57		N		
MP103	01586	G26146	G002	177254080100	S06 06/03/2012	SEM	FL					12		
	1600	9999999	99	1290	0	1550	7							
MP103	01586	G26146	G003	177254080200	S02 09/27/2008	POT	FL		G	24		22		
	2220	38095	94.62	1250	21	800	369	29.5	.567			N		
MP103	01586	G26146	G004	177254081300	S05 10/08/2008	POT	FL		G	24		10		
	2620	9999999	100	1450	0	300	1	45	.57			N		
MP103	01586	G26146	G004	177254081300	S05 11/29/2008	SEM	FL					13		
	75000	0	1900	4	300	0	34							
MP103	01586	G26146	G004	177254081300	S05 06/15/2009	SEM	FL					64		
	2280	2632	96.52	420	38	100	1053	29.3						
MP103	01586	G26146	G004	177254081300	S05 12/27/2009	SEM	FL					15		
	2150	20000	99	490	5	100	620	29.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP103	01586	G26146	G004	177254081300	S05	05/22/2010	SEM	FL					8	
	2600	9999999	0	1380	0	200	0							
MP103	01586	G26146	G004	177254081300	S05	10/27/2010	SEM	FL					31	
	2510	900000	50	915	2	1800	2	29.5						
MP103	01586	G26146	G004	177254081300	S05	01/04/2011	SEM	FL					9	
	2510	9999999	99	990	0	417	8							
MP103	01586	G26146	G004	177254081300	S05	07/14/2011	SEM	FL					12	
	1300	9999999	99	940	0	20	4							
MP103	01586	G26146	G004	177254081300	S06	01/20/2012	POT	FL		G	12		11	
	475	9999999	0	310	0	150	0			.57				N
MP103	01586	G26146	G004	177254081300	S08	10/28/2012	POT	FL		G	24		30	
	1425	9999999	0	934	0	10	0			.579				N
MP103	01586	G26146	G004	177254081300	S08	10/28/2012	SEM	FL					30	
	1425	9999999	0	934	0	10	0							
MP103	01586	G26146	G005	177254081400	S01	06/05/2008	SEM	FL					27	
	1670	1240000	0	1180	5	6200	0	43						
MP103	01586	G26146	G005	177254081400	S01	11/27/2008	SEM	FL					30	
	1225	1160000	0	1050	5	5800	0	46						
MP103	01586	G26146	G005	177254081400	S01	06/17/2009	SEM	FL					30	
	1225	1766667	0	800	3	5300	0	45.5						
MP103	01586	G26146	G005	177254081400	S01	12/27/2009	SEM	FL					32	
	770	2500000	0	350	1	2500	0	45.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP103	01586	G26146	G005	177254081400	S01	05/22/2010	SEM	FL					128	
	770	700000	0	225	2	1400		0	45.3					
MP103	01586	G26146	G005	177254081400	S01	09/27/2010	SEM	FL					128	
	640	9999999	99	200	0	1000		57	45.4					
MP103	01586	G26146	G005	177254081400	S01	05/23/2011	SEM	FL					128	
	640	9999999	99	130	0	1000		262						
MP103	01586	G26146	G005	177254081400	S01	09/12/2011	SEM	FL					128	
	710	9999999	99	120	0	800		385						
MP103	01586	G26146	G005	177254081400	S01	06/16/2012	SEM	FL					128	
	698	9999999	99	110	0	243		46						
MP103	01586	G26146	G005	177254081400	S02	10/26/2012	POT	FL		G	24		8	
	1980	9999999	0	1675	0	1063		0			.579			N
MP103	01586	G26146	G005	177254081400	S02	11/30/2012	SEM	FL					12	
	1980	9999999	0	1550	0	1260		0						
MP103	01586	G26146	G005	177254081400	S02	06/07/2013	SEM	FL					6	
	1460	9999999	0	1250	0	1397		0						
MP103	01586	G26146	G005	177254081400	S02	12/31/2013	SEM	FL					10	
	1500	9999999	0	937	0	1237		0						
MP103	01586	G26146	G005	177254081400	S02	06/04/2014	SEM	FL					44	
	1460	9999999	0	325	0	367		0						
MP103	01586	G26146	G005	177254081400	S02	11/28/2014	SEM	FL					8	
	950	9999999	0	450	0	1275		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP166	03295	G26152	A001	177244092600	S01	06/06/2008	SEM	FL		G	24	37		
	1275	9999999		520	0	4309	0					1007	N	
MP166	03295	G26152	A001	177244092600	S01	12/29/2008	SEM	FL		G	24	37		
	1150	9999999		515	0	3718	0					1015	N	
MP166	03295	G26152	A001	177244092600	S01	06/28/2009	SEM	FL		G	24	37		
	1100	9999999		420	0	3459	0					966	N	
MP166	03295	G26152	A001	177244092600	S01	12/07/2009	SEM	FL		G	24	64		
	950	9999999		180	0	987	90					885	N	
MP166	03295	G26152	A001	177244092600	S01	06/17/2010	SEM	FL		G	24	64		
	820	9999999		200	0	735	140					935	N	
MP166	03295	G26152	A001	177244092600	S01	05/16/2011	SEM	FL		G	24	64		
	1040	9999999		105	0	280	180					945	N	
MP166	03295	G26152	A001	177244092600	S02	09/22/2011	POT	FL		G	24	20		
	1368	9999999	0	980	0	1780	0			.595			N	
MP166	03295	G26152	A001	177244092600	S03	04/18/2012	POT	FL		G	24	16		
	1100	9999999	0	1020	0	1577	0			.615			N	
MP166	03295	G26152	A001	177244092600	S03	06/15/2012	SEM	FL		G	24	16		
	1110	9999999		1060	0	1663	0					930	N	
MP166	03295	G26152	A001	177244092600	S03	12/29/2012	SEM	FL		G	24	20		
	1120	9999999		910	0	2543	0					946	N	
MP166	03295	G26152	A001	177244092600	S03	06/29/2013	SEM	FL		G	24	24		
	1040	9999999		840	0	3000	0					937	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP166	03295	G26152	A001	177244092600	S03	12/13/2013	SEM	FL		G	24	30		
	1030	9999999		460	0	805		470					937	N
MP166	03295	G26152	A001	177244092600	S03	05/03/2014	SEM	FL		G	24	25		
	1070	9999999		450	0	736		617					925	N
MP186	02579	G26157	SS001	177244092500	S01	11/27/2008	SEM	FL				64		
	1280	9999999	0	1050	0	3380		0						
MP186	02579	G26157	SS001	177244092500	S01	06/19/2009	SEM	FL				19		
	1200	9999999	0	1112	0	2241		0						
MP186	02579	G26157	SS001	177244092500	S01	11/27/2009	SEM	FL				41		
	1100	9999999	0	460	0	4012		0						
MP186	02579	G26157	SS001	177244092500	S01	06/20/2010	SEM	FL				13		
	1110	9999999	0	1080	0	1237		0						
MP186	02579	G26157	SS001	177244092500	S01	06/29/2011	SEM	FL				41		
	3181	9999999	0	1390	0	1332		0						
MP186	02579	G26157	SS001	177244092500	S01	12/11/2011	SEM	FL				14		
	1053	9999999	0	911	0	673		0						
MP186	02579	G26157	SS001	177244092500	S01	06/07/2012	SEM	FL				10		
	1053	9999999	0	936	0	645		0						
MP186	02579	G26157	SS001	177244092500	S01	11/24/2012	SEM	FL				14		
	1250	9999999	0	938	0	896		0						
MP186	02579	G26157	SS001	177244092500	S01	06/24/2013	SEM	FL				14		
	1069	9999999	0	898	0	858		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP186	02579	G26157	SS001	177244092500	S01	11/11/2013	SEM	FL				13		
	1005	9999999	0	815	0	688	0							
MP186	02579	G26157	SS001	177244092500	S01	05/16/2014	SEM	FL				13		
	1100	9999999	0	796	0	480	0							
MP186	02579	G26157	SS001	177244092500	S01	12/01/2014	SEM	FL				12		
	1025	9999999	0	870	0	944	0							
MP186	02579	G26157	SS001	177244092500	S01	07/05/2015	SEM	FL				20		
	1025	9999999	0	876	0	1720	0							
MP186	02579	G26157	SS001	177244092500	S01	12/31/2015	SEM	FL				20		
	1089	9999999	0	886	0	902	0							
MP283	01284	G26168	A005	177244088202	S01	05/20/2009	POT	FL		G	4	16		
	5112	11089	3.05	4851	540	5988	17	46.8	.65				N	
MP283	01284	G26168	A005	177244088202	S01	12/03/2009	SEM	FL				22		
	4397	18154	1.2	4102	410	7443	5	49.7						
MP283	01284	G26168	A005	177244088202	S01	12/03/2010	SEM	FL				22		
	3855	25209	0	2850	282	7109	0	49.7						
MP283	01284	G26168	A005	177244088202	S01	05/14/2011	SEM	FL				22		
	3429	31726	.45	2630	219	6948	1	49.7						
MP283	01284	G26168	A005	177244088202	S01	12/25/2011	SEM	FL				22		
	3050	35860	.58	2426	171	6132	1	49.7						
MP283	01284	G26168	A005	177244088202	S01	06/15/2012	SEM	FL				22		
	3127	56578	0	2407	109	6167	0	49.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP283	01284	G26168	A005	177244088202	S01	12/04/2012	SEM	FL				22		
	3100	89351	1.33	2248	74	6612	1	49.7						
MP283	01284	G26168	A005	177244088202	S01	06/09/2013	SEM	FL				22		
	3100	25814	1.12	2231	177	4569	2	49.7						
MP283	01284	G26168	A005	177244088202	S01	12/03/2013	SEM	FL				26		
	3100	36007	20.44	2108	144	5185	37	49.7						
MP283	01284	G26168	A005	177244088202	S01	05/12/2014	SEM	FL				26		
	3100	44545	11.29	1972	110	4900	14	49.7						
MP283	01284	G26168	A005	177244088202	S01	12/15/2014	SEM	FL				26		
	3100	36945	11.72	1877	128	4729	17	49.7						
MP283	01284	G26168	A005	177244088202	S01	06/14/2015	SEM	FL				26		
	3100	33842	12.5	1683	133	4501	19	49.7						
MP283	01284	G26168	A005	177244088202	S01	12/20/2015	SEM	FL				26		
	3100	39172	28.26	1481	99	3878	39	49.7						
MP283	01284	G26168	A005	177244088202	S01	06/03/2016	SEM	FL				26		
	2402	33175	28.15	1381	97	3218	38	49.7						
MP283	01284	G26168	A006	177244094204	S01	12/06/2010	POT	FL		O	24	10		
	5221	809	0	4681	623	504	0	36.4		.61				N
MP283	01284	G26168	A006	177244094204	S01	12/06/2010	SEM	FL				12		
	5438	809	0	4681	623	504	0	36.4						
MP283	01284	G26168	A006	177244094204	S01	06/16/2011	SEM	FL				9		
	4003	1106	0	2548	472	522	0	36.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP283	01284	G26168	A006	177244094204	S01	12/08/2011	SEM	FL					30	
	1879	862	1.94	1530	658	567		13	36.4					
MP283	01284	G26168	A006	177244094204	S01	06/11/2012	SEM	FL					27	
	1800	9999999	99	188	0	234		32	36.4					
MP283	01284	G26168	A006	177244094204	S01	12/02/2012	SEM	FL					27	
	1800	1933	6.29	171	134	259		9	36.4					
MP283	01284	G26168	A006	177244094204	S02	02/20/2014	POT	FL		O	4		10	
		6000	8.56	6144	299	1794		28	36.2	.65				N
MP283	01284	G26168	A006	177244094204	S02	06/10/2014	SEM	FL					10	
	6803	5870	24.02	5372	253	1485		80	36.2					
MP283	01284	G26168	A006	177244094204	S02	12/21/2014	SEM	FL					26	
	6803	5823	32.52	4853	237	1380		114	36.2					
MP283	01284	G26168	A006	177244094204	S02	06/13/2015	SEM	FL					26	
	6803	8820	50.66	4414	150	1323		154	36.2					
MP283	01284	G26168	A006	177244094204	S02	12/19/2015	SEM	FL					26	
	5100	9744	55.6	3846	156	1520		195	45.6					
MP283	01284	G26168	A006	177244094204	S02	06/06/2016	SEM	FL					26	
	5100	12330	62.05	3514	115	1418		188	45.6					
MO827	03295	G26176	001	608154014900	S01	11/01/2009	POT	FL		G	24		21	
	7541	9999999	100	6235	0	15334		144		.66				N
MO827	03295	G26176	001	608154014900	S01	07/31/2010	SEM	FL		G	24		53	
	6963	9999999		2582	0	27548		400					1019	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO827	03295	G26176	001	608154014900	S01	12/31/2010	SEM	FL		G	24	53		
	6212	24318000		2296	1	24318		500	19.9				1016	N
MO827	03295	G26176	001	608154014900	S01	06/25/2011	SEM	FL		G	24	33		
	6467	6808000		4783	3	20424		247	19.9				1000	N
MO827	03295	G26176	001	608154014900	S01	05/24/2012	SEM	FL		G	24	9		
	6359	6198000		6045	1	6198		0	19.9				996	N
MO827	03295	G26176	001	608154014900	S01	06/06/2013	SEM	FL		G	24	44		
	6008	25061000		2975	1	25061		285	19.9				1012	N
MO827	03295	G26176	001	608154014900	S01	11/30/2013	SEM	FL		G	24	46		
	6367	8355000		2465	3	25065		134	19.9				1042	N
MO827	03295	G26176	001	608154014900	S01	06/30/2014	SEM	FL		G	24	45		
	6265	12342000		2425	2	24684		299	19.9				990	N
MO827	03295	G26176	001	608154014900	S01	12/31/2014	SEM	FL		G	24	51		
	5745	11953000		2170	2	23906		300	19.9				990	N
MO827	03295	G26176	001	608154014900	S01	06/30/2015	SEM	FL		G	24	54		
	5161	22646000		1928	1	22646		275	19.9				989	N
MO827	03295	G26176	001	608154014900	S01	12/30/2015	SEM	FL		G	24	54		
	4963	9999999		1900	0	20623		230					991	N
MO827	03295	G26176	001	608154014900	S01	06/30/2016	SEM	FL		G	24	70		
	5221	3818000		1068	1	3818		132	19.9				988	N
MO1002	02813	G26183	A001	608154014500	S01	03/04/2008	POT	FL		G	24	14		
	1058	9999999	0	919	0	5836		0			.56			N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO1002	02813	G26183	A001	608154014500	S01	06/08/2008	SEM	FL					14	
	955	9999999	0	746	0	6966	0	0						
MO1002	02813	G26183	A001	608154014500	S01	12/10/2008	SEM	FL					11	
	864	9999999	0	716	0	4254	0							
MO1002	02813	G26183	A001	608154014500	S01	06/01/2009	SEM	FL					64	
	717	9999999	0	347	0	4305	0							
MO1002	02813	G26183	A002	608154014602	S01	03/01/2008	POT	FL		G	24		12	
	1023	9999999	0	817	0	5920	0			.56				N
MO1002	02813	G26183	A002	608154014602	S01	06/08/2008	SEM	FL					12	
	764	9999999	0	638	0	4524	0							
MO1002	02813	G26183	A002	608154014602	S01	12/10/2008	SEM	FL					15	
	570	9999999	0	366	0	2915	0							
MO1002	02813	G26183	A002	608154014602	S01	06/01/2009	SEM	FL					64	
	319	9999999	0	212	0	1507	0							
MO1002	02813	G26183	A002	608154014602	S01	11/29/2009	SEM	FL					64	
	162	9999999	0	92	0	890	0							
MO1003	02813	G26184	A001	608154014700	S01	03/01/2008	POT	FL		G	24		8	
	831	9999999	0	724	0	3024	0			.56				N
MO1003	02813	G26184	A001	608154014700	S01	06/08/2008	SEM	FL					20	
	707	9999999	99	415	0	2218	305							
MO1003	02813	G26184	A001	608154014700	S01	12/10/2008	SEM	FL					50	
	411	9999999	0	223	0	273	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO1003	02813	G26184	A001	608154014700	S01 11/21/2009	SEM	FL					64		
	297	9999999	0	92	0	1049	0							
MO1003	02813	G26184	A002	608154014801	S01 03/04/2008	POT	FL		G	24	192			
	904	9999999	0	724	0	2553	0			.56		N		
MO1003	02813	G26184	A002	608154014801	S01 06/01/2008	SEM	FL				8			
	793	9999999	99	422	0	400	66							
MO1003	02813	G26184	A002	608154014801	S03 07/13/2008	POT	FL		G	24	64			
	960	9999999	0	692	0	3126	0			.56		N		
MO1003	02813	G26184	A002	608154014801	S03 12/10/2008	SEM	FL				14			
	388	9999999	0	223	0	254	0							
MO1003	02813	G26184	A002	608154014801	S03 06/01/2009	SEM	FL				64			
	263	9999999	0	196	0	279	0							
EW947	02375	G26226	SS001	608104012902	S01 04/25/2008	SEM	FL				16			
	6139	7848	25.02	4262	752	5902	251		33.1					
EW947	02375	G26226	SS001	608104012902	S01 08/24/2008	SEM	FL				16			
	5834	7625	34.97	3782	610	4651	328		33.8					
EW989	01284	G26229	001	608104013302	S02 03/09/2008	POT	FL		O	24	15			
		1294	0	5274	1836	2376	0		34.4	.6		N		
EW989	01284	G26229	001	608104013302	S02 05/19/2008	SEM	GL				16			
	4905	1297	1.01	4496	2147	2784	22		34.4					
EW989	01284	G26229	001	608104013302	S02 11/27/2008	SEM	GL				17			
	4905	1154	19	3601	1795	2072	421		34.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW989	01284	G26229	001	608104013302	S02	12/06/2010	SEM	FL					17	
	3507	1360	78.3	1938	367	499		1324	30.5					
EW989	01284	G26229	001	608104013302	S02	06/28/2011	SEM	FL					45	
	3507	3838	90.12	2016	148	568		1350	30.5					
EW989	01284	G26229	001	608104013302	S02	12/03/2011	SEM	FL					35	
	3507	1838	81.94	1764	302	555		1370	30.5					
EW989	01284	G26229	001	608104013302	S02	06/03/2012	SEM	FL					64	
	3507	3125	93.44	1702	96	300		1368	29.6					
EW989	01284	G26229	001	608104013302	S02	12/09/2012	SEM	FL					64	
	2020	4091	94.8	1776	66	270		1204	29.6					
EW989	01284	G26229	001	608104013302	S03	03/26/2013	POT	FL		O	24		10	
	4041	759	21.04	3409	503	382		134	24.2	.61				N
EW989	01284	G26229	001	608104013302	S03	06/23/2013	SEM	FL					12	
	3128	2481	89.85	2249	27	67		239	24.2					
EW989	01284	G26229	001	608104013302	S03	11/12/2013	SEM	FL					12	
	2800	548	90.1	1840	31	17		282	24.2					
EW989	01284	G26229	001	608104013302	S03	04/06/2014	SEM	FL					12	
	2800	600	90.74	1660	25	15		245	24.2					
EW989	01284	G26229	001	608104013302	S03	12/22/2014	SEM	FL					12	
	2332	2706	92.7	1660	17	46		216	24.2					
EW989	01284	G26229	001	608104013302	S03	05/29/2015	SEM	FL					12	
	2332	2882	90.91	1446	34	98		340	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW989	01284	G26229	001	608104013302	S03	10/27/2015	SEM	FL					12	
	2228	12000	98.68	1523	7	84	524	24.2						
EW989	01284	G26229	001	608104013302	S03	06/12/2016	SEM	FL					16	
	3394	4800	98.7	1422	5	24	379	24.2						
SP083	02628	G26241	A008	177224019003	S01	02/27/2008	POT	FL		G	4		24	
	2140	9999999	100	1900	0	7525	1		.567					N
SP083	02628	G26241	A008	177224019003	S01	06/23/2008	SEM	FL					32	
	1610	9999999	0	1035	0	7015	0							
SP083	02628	G26241	A008	177224019003	S01	06/03/2009	SEM	FL					64	
	825	9999999	99	200	0	1205	64							
SP083	02628	G26241	A008	177224019003	S01	12/09/2009	SEM	FL					90	
	975	9999999	99	175	0	1024	145							
SP083	02628	G26241	A008	177224019003	S01	12/21/2010	SEM	FL					90	
	640	9999999	99	20	0	88	2							
SP083	02628	G26241	A008	177224019003	S01	06/11/2011	SEM	FL					90	
	475	9999999	99	165	0	46	14							
SP083	02628	G26241	A008	177224019003	S01	12/22/2011	SEM	FL					90	
	1325	9999999	0	160	0	121	0							
SP083	02628	G26241	A008	177224019003	S01	01/15/2012	SEM	FL					90	
	1750	9999999	0	150	0	162	0							
SP083	02628	G26241	A008	177224019003	S01	12/30/2014	SEM	FL					20	
	2048	9999999	99	450	0	710	151							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SP083	02628	G26241	A008	177224019003	S01	06/16/2015	SEM	FL					64	
	2018	9999999	99	90	0	10		112						
SP083	02628	G26241	A008	177224019003	S01	12/29/2015	SEM	FL					22	
	2048	9999999	99	100	0	11		67						
SP083	02628	G26241	A008	177224019003	S01	06/10/2016	SEM	FL					14	
	2048	9999999	99	190	0	14		15						
SP083	02628	G26241	A009	177224019401	S02	02/27/2008	POT	FL		G	4		15	
	3900	9999999	0	3555	0	5520		0			.567			N
SP083	02628	G26241	A009	177224019401	S02	06/24/2008	SEM	FL					24	
	3500	9999999	99	1625	0	5645		2						
SP083	02628	G26241	A009	177224019401	S02	06/06/2009	SEM	FL					24	
	3220	1775000	25	1500	3	5325		1		50.6				
SP083	02628	G26241	A009	177224019401	S02	12/28/2009	SEM	FL					24	
	2880	4405000	0	1275	1	4405		0		50.6				
SP083	02628	G26241	A009	177224019401	S02	06/24/2010	SEM	FL					18	
	2685	1039333	97.54	1950	3	3118		119		50.6				
SP083	02628	G26241	A009	177224019401	S02	12/31/2010	SEM	FL					22	
	2280	9999999	99	1395	0	3763		181						
SP083	02628	G26241	A009	177224019401	S02	06/27/2011	SEM	FL					44	
	1700	9999999	99	750	0	2805		204						
SP083	02628	G26241	A009	177224019401	S02	12/28/2011	SEM	FL					44	
	1550	9999999	99	700	0	2014		211						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
SP083	02628	G26241	A009	177224019401	S02	06/16/2012	SEM	FL					40	
	1368	9999999	99	290	0	1826		248						
SP083	02628	G26241	A009	177224019401	S03	04/24/2014	POT	FL		G	9		14	
	3675	9999999	0	3165	0	2856		0		.56				N
SP083	02628	G26241	A009	177224019401	S03	06/22/2014	SEM	FL					12	
	3447	9999999	0	3025	0	2820		0						
SP083	02628	G26241	A009	177224019401	S03	10/29/2014	SEM	FL					14	
	3150	9999999	99	2516	0	3431		4						
SP083	02628	G26241	A009	177224019401	S03	06/14/2015	SEM	FL					14	
	3150	9999999	0	1900	0	2260		0						
SP083	02628	G26241	A009	177224019401	S03	12/26/2015	SEM	FL					14	
	3150	9999999	99	1417	0	1902		12						
SP083	02628	G26241	A009	177224019401	S03	05/21/2016	SEM	FL					14	
	3150	9999999	99	1075	0	1387		2						
SP083	02628	G26241	A019	177224023701	S01	04/25/2009	POT	FL		G	6		15	
	2850	9999999	0	2750	0	5599		0		.556				N
SP083	02628	G26241	A019	177224023701	S01	05/17/2009	SEM	FL					21	
	2845	9999999	0	2700	0	5100		0						
SP083	02628	G26241	A019	177224023701	S01	12/21/2009	SEM	FL					18	
	2840	9999999	0	2775	0	3235		0						
SP083	02628	G26241	A019	177224023701	S01	12/28/2010	SEM	FL					20	
	2815	9999999	0	2710	0	4752		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP083	02628	G26241	A019	177224023701	S01	06/27/2011	SEM	FL				20		
	2760	9999999	99	2550	0	4412		32						
SP083	02628	G26241	A019	177224023701	S01	12/26/2011	SEM	FL				25		
	2350	9999999	99	1600	0	2830		755						
SP083	02628	G26241	A019	177224023701	S01	06/27/2012	SEM	FL				42		
	1832	9999999	99	702	0	463		942						
SP083	02628	G26241	A019	177224023701	S01	12/29/2012	SEM	FL				30		
	1600	9999999	99	380	0	485		1188						
SP083	02628	G26241	A019	177224023701	S01	06/02/2013	SEM	FL				36		
	1498	9999999	99	510	0	875		982						
SP083	02628	G26241	A019	177224023701	S01	10/26/2013	SEM	FL				64		
	1610	9999999	99	325	0	378		1278						
SP083	02628	G26241	A019	177224023701	S01	03/28/2014	SEM	FL				64		
	1405	9999999	99	353	0	219		846						
SP083	02628	G26241	A019	177224023701	S01	01/27/2016	SEM	FL				12		
	2855	9999999	99	580	0	28		248						
MC506	01284	G26261	SS001	608174106101	S01	06/22/2008	SEM	FL				43		
	10423	544938	38.99	9390	97	52859		62	32.3					
MC506	01284	G26261	SS001	608174106101	S01	08/21/2008	SEM	FL				42		
	10086	550812	46.54	9322	85	46819		74	29.8					
MC506	01284	G26261	SS001	608174106101	S01	05/27/2009	SEM	FL				42		
	10238	578670	43.59	9397	88	50923		68	29.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC506	01284	G26261	SS001	608174106101	S01	11/27/2009	SEM	FL					37	
	9930	625205	44.29	7951	39	24383		31	30					
MC506	01284	G26261	SS001	608174106101	S01	05/25/2010	SEM	FL					24	
	9987	545231	50.14	9793	52	28352		52	30					
MC506	01284	G26261	SS001	608174106101	S01	12/10/2010	SEM	FL					35	
	9530	486361	47.28	9022	97	47177		87	29.8					
MC506	01284	G26261	SS001	608174106101	S01	06/21/2011	SEM	FL					36	
	9103	476887	45.64	8503	106	50550		89	30					
MC506	01284	G26261	SS001	608174106101	S01	12/05/2011	SEM	FL					36	
	9105	446102	79.15	8990	49	21859		186	30					
MC506	01284	G26261	SS001	608174106101	S01	12/27/2015	SEM	FL					32	
	9241	896615	90.85	7657	13	11656		129	32.6					
MC506	01284	G26261	SS001	608174106101	S01	06/30/2016	SEM	FL					32	
	9160	578941	90.45	7657	17	9842		161	32.7					
MC961	02528	G26281	SS001	608174106601	S01	06/14/2008	SEM	FL					30	
	1829	5009522	66.67	6293	23	115219		46	28					
MC961	02528	G26281	SS001	608174106601	S01	12/20/2008	SEM	FL					32	
	6671	4408435	4.17	5456	23	101394		1	44.1					
MC961	02528	G26281	SS001	608174106601	S01	06/05/2009	SEM	FL		G	24		51	
	0	4322034		4536	29	125339		1	28				3410	N
MC961	02528	G26281	SS001	608174106601	S01	12/14/2009	SEM	FL					81	
	5212	1371913	25.2	3769	92	126216		31	30.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC961	02528	G26281	SS001	608174106601	S01	06/07/2010	SEM	FL					86	
	4712	5188500	56	3513	22	114147		28	37.2					
GC282	02899	G26302	SS001	608114044304	S01	07/29/2011	POT	FL		O	6		39	
		1698	.16	5771	5610	9525		9	36.4	.63				N
GC282	02899	G26302	SS001	608114044304	S01	11/02/2011	SEM	FL					35	
	6215	1671	.85	5742	5568	9306		48	36.4					
GC282	02899	G26302	SS001	608114044304	S01	05/06/2012	SEM	FL					35	
	5558	1767	34.16	4512	3996	7062		2073	36.4					
GC282	02899	G26302	SS001	608114044304	S01	11/27/2012	SEM	FL					41	
	4913	2075	70.74	3679	1656	3436		4004	36.4					
GC282	02899	G26302	SS001	608114044304	S01	05/31/2013	SEM	FL					37	
	4537	1883	78.78	3300	1026	1932		3810	36.4					
GC282	02899	G26302	SS001	608114044304	S01	12/10/2013	SEM	FL					22	
	4407	2969	83.74	3011	458	1360		2358	36.4					
GC282	02899	G26302	SS001	608114044304	S01	05/27/2014	SEM	FL					22	
	4277	2847	86.49	3005	432	1230		2766	32.4					
GC282	02899	G26302	SS001	608114044304	S01	10/15/2014	SEM	FL					22	
	4108	6789	92.18	2881	228	1548		2688	32.4					
GC282	02899	G26302	SS001	608114044304	S01	03/04/2015	SEM	FL					22	
	3405	1437	92.62	2146	174	250		2184	32.4					
GC282	02899	G26302	SS001	608114044304	S01	12/12/2015	SEM	FL					23	
	3978	1141	59.08	2512	410	468		592	32.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC282	02899	G26302	SS001	608114044304	S01	06/10/2016	SEM	FL				22		
	3956	1515	97.44	2464	198	300		7524	32.4					
PS1133	02566	G26431	A001	427004002800	S01	12/07/2008	SEM	FL				25		
	680	9999999	99	180	0	641		246						
PS1133	02566	G26431	A001	427004002800	S01	12/22/2009	SEM	FL				25		
	560	9999999	99	149	0	385		337						
PS1133	02566	G26431	A002	427004002900	S01	05/30/2008	SEM	FL				19		
	570	9999999	0	535	0	5005		0						
PS1133	02566	G26431	A002	427004002900	S01	11/29/2008	SEM	FL				17		
	550	9999999	0	500	0	3473		0						
PS1133	02566	G26431	A002	427004002900	S01	02/07/2009	SEM	FL				18		
	495	9999999	0	480	0	3331		0						
PS1133	02566	G26431	A002	427004002900	S01	12/22/2009	SEM	FL				18		
	460	9999999	0	460	0	2163		0						
PS1133	02566	G26431	A002	427004002900	S01	01/24/2010	SEM	FL				18		
	485	9999999	0	460	0	2163		0						
PS1133	02566	G26431	A002	427004002900	S01	09/03/2010	SEM	FL				23		
	325	9999999	99	275	0	1250		750						
PS1133	02566	G26431	A003	427004003002	S01	05/27/2008	SEM	FL				14		
	540	9999999	99	380	0	1361		510						
PS1133	02566	G26431	A003	427004003002	S01	11/27/2008	SEM	FL				15		
	600	9999999	99	297	0	979		1078						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PS1133	02566	G26431	A003	427004003002	S01	12/22/2009	SEM	FL				17		
	302	9999999	99	315	0	970		1649						
PS1133	02566	G26431	A003	427004003002	S01	05/07/2010	SEM	GL				17		
	560	9999999	99	185	0	300		504						
PS1133	02566	G26431	A003	427004003002	S01	10/01/2010	SEM	GL				22		
	543	9999999	99	265	0	626		800						
PS1133	02566	G26431	A003	427004003002	S01	04/15/2011	SEM	FL				23		
	515	9999999	99	265	0	626		800						
PS1133	02566	G26431	A004	427004003100	S01	05/31/2008	SEM	FL				27		
	290	9999999	99	229	0	1942		245						
PS1133	02566	G26431	A004	427004003100	S01	11/28/2008	SEM	FL				26		
	225	9999999	99	208	0	2008		515						
PS1133	02566	G26431	A004	427004003100	S01	12/22/2009	SEM	FL				27		
	302	9999999	99	175	0	1026		1184						
PS1133	02566	G26431	A004	427004003100	S01	05/07/2010	SEM	GL				27		
	290	9999999	99	185	0	650		1083						
PS1133	02566	G26431	A004	427004003100	S01	10/01/2010	SEM	GL				28		
	288	9999999	99	195	0	727		900						
PS1133	02566	G26431	A004	427004003100	S01	04/18/2011	SEM	FL				28		
	300	9999999	99	195	0	650		900						
MU805	02466	G26442	001	427024028900	D02	06/30/2008	SEM	FL				23		
	1450	332000	74.19	975	8	2656		23				43.6		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MU805	02466	G26442	001	427024028900	D01	12/04/2008	SEM	FL					54	
	1140	425500	94.12	780	2	851		32	43.6					
MI668	02579	G26451	J002	427034057000	S01	06/05/2010	SEM	FL					19	
	3297	35858	81.14	2490	113	4052		486	48					
MI668	02579	G26451	J002	427034057000	S01	06/29/2011	SEM	FL					20	
	2848	38170	92.25	1711	53	2023		631	42.5					
BA076A	02477	G26469	C001	427054015300	S01	06/09/2008	SEM	FL					64	
	1000	457000	54.55	130	5	2285		6	49					
BA076A	02477	G26469	C001	427054015300	S01	11/24/2008	SEM	FL					64	
	940	451667	70	125	3	1355		7	49					
BA076A	02477	G26469	C001	427054015300	S01	11/14/2009	SEM	FL					42	
	860	517429	80.56	400	7	3622		29						
BA076A	02477	G26469	C001	427054015300	S01	05/22/2010	SEM	FL					64	
	665	323500	88.73	150	8	2588		63	49.4					
BA076A	02477	G26469	C001	427054015300	S01	12/15/2010	SEM	FL					64	
	550	625000	93.75	155	2	1250		30	49.4					
BA076A	02477	G26469	C001	427054015300	S01	01/06/2011	SEM	FL					64	
	550	577000	94.87	165	2	1154		37	33.4					
GA350	01978	G26480	C001	427064046000	S01	06/22/2008	SEM	FL					18	
	7185	318409	32.31	6830	44	14010		21	44.9					
GA350	01978	G26480	C001	427064046000	S01	12/12/2008	SEM	FL					22	
	6746	272200	27.54	6364	50	13610		19	45.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA350	01978	G26480	C001	427064046000	S01	05/28/2009	SEM	FL				25		
	6286	362400	28.57	5951	35	12684		14	45.8					
GA350	01978	G26480	C001	427064046000	S01	10/15/2009	SEM	FL				25		
	5905	217197	27.38	5570	61	13249		23	45.8					
GA350	01978	G26480	C001	427064046000	S01	06/21/2010	SEM	FL				25		
	5485	169351	1.33	5136	74	12532		1	45.8					
GA350	01978	G26480	C001	427064046000	S01	11/18/2010	SEM	FL				25		
	5305	264844	0	4863	45	11918		0	45.8					
GA350	01978	G26480	C001	427064046000	S01	06/18/2011	SEM	FL				25		
	4900	280487	0	4420	39	10939		0	45.8					
GA350	01978	G26480	C001	427064046000	S01	11/17/2011	SEM	FL				25		
	4200	261933	0	3876	45	11787		0	46.6					
GA350	01978	G26480	C001	427064046000	S01	06/16/2012	SEM	FL				25		
	4242	274341	30.16	3439	44	12071		19	46.6					
GA350	01978	G26480	C001	427064046000	S01	11/18/2012	SEM	FL				25		
	3810	339952	38.24	2668	42	14278		26	47.1					
GA350	01978	G26480	C001	427064046000	S01	06/20/2013	SEM	FL				25		
	3800	315732	46.05	2319	41	12945		35	47.1					
GA350	01978	G26480	C001	427064046000	S01	11/28/2013	SEM	FL				25		
	3050	327111	58.14	1890	36	11776		50	54.5					
GA350	01978	G26480	C001	427064046000	S01	05/17/2014	SEM	FL				24		
	2858	243095	63.48	1521	42	10210		73	47					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GA350	01978	G26480	C001	427064046000	S01	11/17/2014	SEM	FL				48		
	2640	261967	74.79	1300	30	7859		89	47					
GA350	01978	G26480	C001	427064046000	S01	06/06/2015	SEM	FL				48		
	2543	417227	79.63	1216	22	9179		86	45.8					
GA350	01978	G26480	C001	427064046000	S01	11/24/2015	SEM	FL				20		
	2427	294750	80.25	2058	16	4716		65	45.1					
GA350	01978	G26480	C001	427064046000	S01	06/21/2016	SEM	FL				22		
	2325	295818	86.59	1948	11	3254		71	45.1					
GA039A	03075	G26487	A002	427064047200	S01	11/04/2009	POT	FL		G	24	28		
	700	9999999	0	500	0	3434		0	0	.559				N
GA039A	03075	G26487	A002	427064047200	S01	12/19/2009	SEM	FL		G	24	23		
	690	9999999		600	0	3311		0					1015	N
GA039A	03075	G26487	A002	427064047200	S01	06/09/2010	SEM	FL		G	24	19		
	700	9999999		600	0	2567		0					996	N
GA039A	03075	G26487	A002	427064047200	S01	12/19/2010	SEM	FL		G	24	19		
	650	9999999		600	0	2859		0	0				998	N
GA039A	03075	G26487	A002	427064047200	S01	05/02/2011	SEM	FL		G	24	19		
	750	9999999		610	0	2775		0	0				1023	N
GA039A	03075	G26487	A002	427064047200	S01	12/02/2011	SEM	FL		G	24	20		
	640	9999999		599	0	2719		0	0				994	N
GA039A	03075	G26487	A002	427064047200	S01	05/28/2012	SEM	FL		G	24	20		
	650	9999999		500	0	2420		0	0				1020	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI064A	01978	G26513	A001	427084060100	S01	06/24/2008	SEM	FL				18		
	4338	36349	0	3674	373	13558		0	54.6					
HI064A	01978	G26513	A001	427084060100	S01	11/16/2008	SEM	FL				12		
	4220	21967	66.83	2905	338	7425		681	54.6					
HI064A	01978	G26513	A001	427084060100	S01	05/30/2009	SEM	FL				42		
	2424	9999999	99	1997	0	354		1514	54.6					
HI064A	01978	G26513	A001	427084060100	S01	10/31/2009	SEM	FL				54		
	1900	9999999	99	1595	0	140		1745	54.6					
GB462	03165	G26655	SS001	608074029500	S01	03/28/2014	POT	FL		G	24	22		
	9922	678618	54.05	9112	34	23073		40	35	.563				N
GB462	03165	G26655	SS001	608074029500	S01	11/26/2014	SEM	FL				37		
	9751	93735	6.21	6446	272	25496		18	35.5					
GB462	03165	G26655	SS001	608074029500	S01	03/18/2015	SEM	FL				37		
	7451	104725	6.91	5678	229	23982		17	36.6					
GB462	03165	G26655	SS001	608074029500	S01	09/07/2015	SEM	FL				26		
	5575	116000	59.68	4566	152	17632		225	37.7					
GB462	03165	G26655	SS001	608074029500	S01	04/16/2016	SEM	FL				28		
	5098	117512	80.71	3270	125	14689		523	38.2					
GB462	02899	G26664	001	608074028202	S01	01/19/2010	POT	FL		G	24	64		
	5318	1341381	23.64	2874	42	56338		13	33.3	.56				N
GB462	02899	G26664	001	608074028202	S01	05/10/2010	SEM	FL				106		
	3814	1423690	25.64	3077	29	41287		10	33.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB462	02899	G26664	001	608074028202	S01	11/04/2010	SEM	FL				201		
	2948	3138667	4.62	1877	12	37664	1	33.3						
GB462	02899	G26664	001	608074028202	S01	04/09/2011	SEM	FL				201		
	3481	306667	89.97	1990	30	9200	269	33.3						
GB462	02899	G26664	001	608074028202	S01	02/17/2012	SEM	FL				201		
	3127	2610000	97.06	1210	1	2610	33	33.3						
GB462	02899	G26664	002	608074028601	S01	02/23/2010	POT	FL		O	24	72		
	5778	1972	0	4580	6054	11938	0	40.1	.79				N	
GB462	02899	G26664	002	608074028601	S01	05/10/2010	SEM	FL				44		
	4682	1364	0	3869	7151	9756	0	40.6						
GB462	02899	G26664	002	608074028601	S01	11/04/2010	SEM	FL				46		
	3743	1460	0	3292	4903	7157	0	40.6						
GB462	02899	G26664	002	608074028601	S01	05/05/2011	SEM	FL				47		
	3428	1344	0	2965	4926	6623	0	40.6						
GB462	02899	G26664	002	608074028601	S01	10/04/2011	SEM	FL				150		
	3276	1525	0	2480	5235	7985	0	40.6						
GB462	02899	G26664	002	608074028601	S01	06/05/2012	SEM	FL				150		
	2861	2193	0	2121	4045	8869	0	40.6						
GB462	02899	G26664	002	608074028601	S01	10/17/2012	SEM	FL				150		
	2495	2023	0	1941	3804	7694	0	40.6						
GB462	02899	G26664	002	608074028601	S01	06/12/2013	SEM	FL				150		
	2632	2303	0	1864	3292	7582	0	40.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB462	02899	G26664	002	608074028601	S01	12/10/2013	SEM	FL					150	
	2542	2784	0	1843	2306	6420	0	40.6						
GB462	02899	G26664	002	608074028601	S01	05/10/2014	SEM	FL					29	
	2480	2939	0	2847	2457	7221	0	41.5						
GB462	02899	G26664	002	608074028601	S01	12/08/2014	SEM	FL					100	
	2169	2502	0	2305	1978	4948	0	41.5						
GB462	02899	G26664	002	608074028601	S01	06/08/2015	SEM	FL					150	
	2229	2562	0	1667	1421	3640	0	41						
GB462	02899	G26664	002	608074028601	S01	11/24/2015	SEM	FL					100	
	2103	2869	0	1767	711	2040	0	40.1						
GB462	02899	G26664	002	608074028601	S01	03/29/2016	SEM	FL					150	
	2068	0	0	1085	7	0	0	40						
GB462	02899	G26664	003	608074028700	S01	01/24/2010	POT	FL		G	24		64	
	5318	195618	96.46	2874	34	6651	926	33.3	.56					N
GB462	02899	G26664	003	608074028700	S01	05/10/2010	SEM	FL					101	
	4197	671093	21.82	3316	43	28857	12	33.6						
GB462	02899	G26664	004	608074030701	S01	12/03/2012	SEM	FL					45	
	6822	6752	0	5021	3045	20561	0	45						
GB462	02899	G26664	004	608074030701	S01	12/03/2012	POT	FL		O	24		46	
	6822	6752	0	5021	3045	20561	0	45	.688					N
KC875	00981	G26771	SS001	608084003300	S01	05/05/2015	POT	FL		O	24		59	
		901	0	3907	19915	17944	0	29.7	.753					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
KC875	00981	G26771	SS001	608084003300	S01	06/28/2015	SEM	FL		O	24	68		
	0	814		3719	21125	17199	0	29.7				0		N
KC875	00981	G26771	SS001	608084003300	S01	12/13/2015	SEM	FL		O	24	70		
	0	993		3542	19602	19459	0	25.3				0		N
KC875	00981	G26771	SS001	608084003300	S01	06/11/2016	SEM	FL		O	24	75		
	0	783		3132	26925	21071	0	24.8				0		N
WC149	03217	G27003	002	177004130400	S01	02/21/2011	POT	FL		G	24	79		
	3310	281568	18.68	2104	74	20836	17	42		.6				N
WC149	03217	G27003	002	177004130400	S02	11/27/2011	SEM	FL				18		
	3164	895778	10	2960	9	8062	1	37.3						
WC149	03217	G27003	002	177004130400	S02	12/05/2011	POT	FL		G	24	18		
	3061	984250	0	2913	8	7874	0	45		.65				N
WC149	03217	G27003	002	177004130400	S02	04/16/2012	SEM	FL				25		
	3164	358190	4.55	2092	21	7522	1	37.3						
WC237	02605	G27008	001	177004126400	S01	06/21/2008	SEM	FL				24		
	1925	9999999	99	1160	0	7293	0							
WC237	02605	G27008	001	177004126400	S01	12/20/2008	SEM	FL				64		
	1300	9999999	0	967	0	4798	0							
WC237	02605	G27008	001	177004126400	S01	06/22/2009	SEM	FL				64		
	1050	9999999	0	540	0	4858	0							
WC237	02605	G27008	001	177004126400	S01	12/23/2009	SEM	FL				64		
	600	9999999	99	340	0	2682	3							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC237	02605	G27008	001	177004126400	S01 06/26/2010	SEM	FL					64		
	450	9999999	0	270	0	1627	0							
WC342	02899	G27023	001	177014039100	S01 06/18/2008	SEM	FL					19		
	1350	1180000	99	800	1	1180	680	48.2						
WC342	02899	G27023	001	177014039100	S01 08/20/2008	SEM	FL					19		
	1350	396000	99	500	1	396	672	48.2						
WC480	02477	G27030	B001	177024183500	D02 12/15/2010	POT	FL		G	24		20		
	2650	5540000	75	2010	1	5540	3	48.2	.596				N	
WC480	02477	G27030	B001	177024183500	D02 12/15/2010	SEM	FL					20		
	2650	5540000	75	2010	1	5540	3	48.2						
WC480	02477	G27030	B001	177024183500	D01 12/15/2010	SEM	FL					19		
	2550	236250	0	2075	24	5670	0	45						
WC480	02477	G27030	B001	177024183500	D01 12/15/2010	POT	FL		G	24		19		
	2550	236250	0	2075	24	5670	0	45	.596				N	
WC480	02477	G27030	B001	177024183500	D02 06/09/2011	SEM	FL					24		
	1750	922600	54.55	1410	5	4613	6							
WC480	02477	G27030	B001	177024183500	D01 06/26/2011	SEM	FL					18		
	2680	555429	0	2350	7	3888	0							
WC480	02477	G27030	B001	177024183500	D03 07/03/2011	POT	FL		G	24		21		
	2680	449182	31.25	2340	11	4941	5	44	.58				N	
WC480	02477	G27030	B001	177024183500	D02 11/25/2011	SEM	FL					35		
	1555	816833	25	700	6	4901	2							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC480	02477	G27030	B001	177024183500	D03 11/25/2011	SEM	FL					24		
	2580	1233750	33.33	1820	4	4935	2							
WC480	02477	G27030	B001	177024183500	D02 06/14/2012	SEM	FL					48		
	620	2170000	50	340	1	2170	1	48.2						
WC480	02477	G27030	B001	177024183500	D03 06/14/2012	SEM	FL					30		
	1640	1382333	57.14	1175	3	4147	4	45.1						
WC480	02477	G27030	B001	177024183500	D02 08/11/2012	SEM	FL					48		
	590	223571	0	320	7	1565	0	51.4						
WC480	02477	G27030	B001	177024183500	D03 08/11/2012	SEM	FL					32		
	1740	232071	6.67	1050	14	3249	1	46.1						
WC480	02477	G27030	B001	177024183500	D02 06/21/2014	SEM	FL					26		
	1400	9999999	99	1050	0	4430	15	48.5						
WC480	02477	G27030	B001	177024183500	D02 12/26/2014	SEM	FL					34		
	1170	530500	0	590	4	2122	0	53.6						
WC480	02477	G27030	B001	177024183500	D03 12/20/2015	SEM	FL					64		
	860	9999999	99	110	0	460	131							
EC033	03075	G27036	001	177034101900	S01 06/19/2011	POT	FL			G	24	17		
	3850	26413	41.59	3000	184	4860	131	42	.607				N	
EC033	03075	G27036	001	177034101900	S01 05/28/2012	SEM	FL					10		
	3730	58571	2.33	3300	42	2460	1	42						
EC338	02899	G27051	A001	177044108801	S01 06/04/2008	SEM	FL					18		
	2650	222	.08	2350	2435	540	2	31.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	02899	G27051	A001	177044108801	S01	08/05/2008	SEM	FL				18		
	2650	53	0	2350	2784	148		0	31.5					
EC338	02899	G27051	A001	177044108801	S01	06/20/2009	SEM	FL				19		
	2550	49	31.86	1850	2430	120		1136	31.5					
EC338	02899	G27051	A001	177044108801	S01	11/30/2009	SEM	FL				19		
	2650	111	44.5	1750	1998	222		1602	31.5					
EC338	02899	G27051	A001	177044108801	S01	04/27/2010	SEM	FL				19		
	2450	1032	55.98	1500	475	490		604	31.5					
EC338	02899	G27051	A001	177044108801	S01	11/13/2010	SEM	FL				19		
	2400	1296	77.92	1105	301	390		1062	31.5					
EC338	02899	G27051	A001	177044108801	S01	05/01/2011	SEM	FL				22		
	1200	1199	81.94	990	186	223		844	31.5					
EC338	02899	G27051	A001	177044108801	S01	10/09/2011	SEM	FL				25		
	21	935	8.82	75	155	145		15	31.5					
EC338	02899	G27051	A001	177044108801	S01	05/18/2013	SEM	FL				20		
	2275	1842	81.99	1300	215	396		979	31.5					
EC338	02899	G27051	A001	177044108801	S01	11/20/2013	SEM	FL				20		
	1670	797	76.97	790	365	291		1220	31.5					
EC338	02899	G27051	A001	177044108801	S01	02/10/2014	SEM	FL				20		
	1670	1027	83.03	680	221	227		1081	31.5					
EC338	02899	G27051	A001	177044108801	S01	07/13/2015	SEM	FL				15		
	2010	2879	93.95	1000	58	167		901	31.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	02899	G27051	A002	177044109000	S01	06/03/2008	SEM	FL				19		
	2850	16472	3.26	2800	267	4398		9	22.5					
EC338	02899	G27051	A002	177044109000	S01	08/05/2008	SEM	FL				21		
	2800	31339	0	2600	115	3604		0	22.5					
EC338	02899	G27051	A002	177044109000	S01	06/20/2009	SEM	FL				36		
	2000	10005	3.6	1475	214	2141		8	22.5					
EC338	02899	G27051	A002	177044109000	S01	11/30/2009	SEM	FL				36		
	2200	4117	1.7	1600	462	1902		8	22.5					
EC338	02899	G27051	A002	177044109000	S01	04/27/2010	SEM	FL				29		
	1660	532	6.98	1180	1505	800		113	22.5					
EC338	02899	G27051	A002	177044109000	S01	11/13/2010	SEM	FL				35		
	1550	993	29.38	650	822	816		342	22.5					
EC338	02899	G27051	A002	177044109000	S01	05/01/2011	SEM	FL				44		
	990	1503	34.68	750	435	654		231	22.5					
EC338	02899	G27051	A002	177044109000	S01	11/03/2011	SEM	GL				64		
	1300	1483	52.03	516	615	912		667	22.5					
EC338	02899	G27051	A002	177044109000	S01	05/25/2012	SEM	GL				64		
	1220	896	69.01	400	163	146		363	22.5					
EC338	02899	G27051	A002	177044109000	S01	11/20/2012	SEM	GL				64		
	1080	919	59.93	340	222	204		332	22.5					
EC338	02899	G27051	A002	177044109000	S01	05/03/2014	SEM	GL				36		
	1610	886	54.02	430	343	304		403	22.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC338	02899	G27051	A002	177044109000	S01	10/06/2014	SEM	GL					36	
	1075	1379	61.92	440	214	295		348	22.5					
EC338	02899	G27051	A002	177044109000	S01	05/18/2015	SEM	GL					36	
	1060	1465	59.91	350	172	252		257	22.5					
EC338	02899	G27051	A002	177044109000	S01	11/18/2015	SEM	GL					36	
	1100	2496	60.77	380	133	332		206	22.5					
EC338	02899	G27051	A002	177044109000	S01	06/28/2016	SEM	GL					36	
	1070	2301	68.96	320	113	260		251	22.5					
VR102	02266	G27061	001	177054124002	S01	05/31/2008	SEM	FL					15	
	3600	104971	84.47	2836	34	3569		185	47.8					
VR102	02266	G27061	001	177054124002	S01	09/25/2008	SEM	FL					15	
	3200	205467	92.11	2720	15	3082		175	47.8					
VR102	02266	G27061	001	177054124002	S01	05/25/2009	SEM	FL					16	
	2800	153300	92.4	2219	20	3066		243	47.8					
VR102	02266	G27061	001	177054124002	S01	11/15/2009	SEM	FL					16	
	2200	167000	95.77	1950	18	3006		408	48					
VR102	02266	G27061	001	177054124002	S01	03/19/2010	SEM	FL					64	
	2350	0	42.86	0	120	0		90	48					
VR214	03035	G27070	A001	177054127100	S01	07/17/2009	POT	FL		G	24		12	
	8061	17083	0	7995	240	4100		0	43.8	.637				N
VR214	03035	G27070	A001	177054127100	S01	12/12/2009	SEM	FL					12	
	7919	16770	0	7828	235	3941		0	42.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR214	03035	G27070	A001	177054127100	S01	06/02/2010	SEM	FL					12	
	7909	16572	0	7818	250	4143	0	46.6						
VR214	03035	G27070	A001	177054127100	S01	12/03/2010	SEM	FL					21	
	7900	16733	0	7600	240	4016	0	46.4						
VR214	03035	G27070	A001	177054127100	S01	05/31/2011	SEM	FL					5	
	7990	23602	0	7114	93	2195	0	46.4						
VR214	03035	G27070	A001	177054127100	S01	10/02/2011	SEM	FL					11	
	7990	17118	0	7695	237	4057	0	46.4						
VR214	03035	G27070	A001	177054127100	S01	12/17/2013	SEM	FL					8	
	7795	16109	0	7719	376	6057	0	49.2						
VR214	03035	G27070	A001	177054127100	S01	06/29/2014	SEM	FL		G	24		8	
	7871	15503		7772	392	6077	0	43				1005		N
VR214	03035	G27070	A001	177054127100	S01	12/26/2014	SEM	FL		G	24		8	
	7866	16221		7732	380	6164	0	43				893		N
VR214	03035	G27070	A001	177054127100	S01	06/26/2015	SEM	FL		G	24		21	
	7857	15714		7724	398	6254	0	43				905		N
VR214	03035	G27070	A001	177054127100	S01	12/17/2015	SEM	FL		G	24		21	
	7826	14925		7702	402	6000	0	43				878		N
VR214	03035	G27070	A001	177054127100	S01	06/29/2016	SEM	FL		G	24		21	
	7813	14694		7686	392	5760	0	43				850		N
VR250	02899	G27071	001	177054123600	S01	06/02/2008	SEM	FL					9	
	3700	42671	1.3	3182	76	3243	1	46						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR250	02899	G27071	001	177054123600	S01	08/21/2008	SEM	FL				9		
	2100	21211	20	2639	76	1612		19	46					
VR250	02899	G27071	001	177054123600	S01	06/23/2009	SEM	FL				20		
	1925	9999999	99	1600	0	1552		270						
VR250	02899	G27071	001	177054123600	S01	11/13/2009	SEM	FL				9		
	2500	3182	42.44	1820	99	315		73	50.3					
VR250	02899	G27071	001	177054123600	S01	05/24/2010	SEM	FL				20		
	1600	9999999	99	1275	0	1073		750						
VR250	02899	G27071	001	177054123600	S01	07/31/2010	SEM	FL				20		
	1700	9999999	99	1375	0	1184		688						
VR250	02899	G27071	001	177054123600	S01	04/20/2011	SEM	FL				16		
	1400	9999999	99	1270	0	1265		476						
VR250	02899	G27072	I001	177054123501	S02	06/03/2008	SEM	FL				20		
	2100	6851000	50	1945	1	6851		1	46.8					
VR250	02899	G27072	I001	177054123501	S02	08/06/2008	SEM	FL				20		
	3700	9999999	99	1925	0	6253		1	46					
VR250	02899	G27072	I001	177054123501	S02	06/23/2009	SEM	FL				9		
	2800	4066	32.6	2300	122	496		59	47.3					
VR250	02899	G27072	I001	177054123501	S02	11/04/2009	SEM	FL				20		
	1200	9999999	99	1075	0	547		360						
VR250	02899	G27072	I001	177054123501	S02	05/24/2010	SEM	FL				9		
	1800	2133	49.66	1500	75	160		74	53.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR250	02899	G27072	I001	177054123501	S02 11/22/2010	SEM	FL						10	
	1800	2753	57.8	1450	73	201	100	41.6						
SM048	02477	G27083	G001	177074091002	S01 09/08/2014	POT	FL		G	8			13	
	2950	53600	0	2700	5	268	0	38	.65					N
SM048	02477	G27083	G001	177074091002	S01 06/20/2015	SEM	FL						33	
	2250	88333	0	1050	30	2650	0	59.6						
SM048	02477	G27083	G001	177074091002	S01 09/16/2015	SEM	FL						14	
	2300	9999999	0	1586	0	1533	0							
SM048	02477	G27083	G001	177074091002	S01 06/09/2016	SEM	FL						12	
	2200	70125	0	1728	24	1683	0	53.8						
EI048	01978	G27100	001	177094145800	S01 06/06/2008	SEM	FL						19	
	1913	168800	21.05	1097	15	2532	4	51.5						
EI048	01978	G27100	001	177094145800	S01 12/26/2008	SEM	FL						29	
	1300	144667	29.91	971	15	2170	6	51.5						
EI048	01978	G27100	001	177094145800	S02 03/24/2009	POT	FL		G	24			15	
	3480	77536	5.48	2750	69	5350	4	51.5	.6					N
EI048	01978	G27100	001	177094145800	S02 05/28/2009	SEM	FL						15	
	3480	77536	5.48	2750	69	5350	4	51.5						
EI048	01978	G27100	001	177094145800	S02 11/15/2009	SEM	FL						15	
	3480	93103	1.69	2546	58	5400	1	51.5						
EI048	01978	G27100	001	177094145800	S02 06/13/2010	SEM	FL						18	
	3480	104216	5.56	2225	51	5315	3	54.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI048	01978	G27100	001	177094145800	S02	11/12/2010	SEM	FL					18	
	3480	102738	54.35	1880	42	4315		50	54.6					
EI048	01978	G27100	001	177094145800	S02	05/23/2011	SEM	FL					18	
	2325	110471	61.8	1690	34	3756		55	54.6					
EI048	01978	G27100	001	177094145800	S02	11/13/2011	SEM	FL					17	
	2500	114818	59.76	1651	33	3789		49	54.6					
EI048	01978	G27100	001	177094145800	S02	06/13/2012	SEM	FL					17	
	2500	142923	90.51	1168	13	1858		124	54.6					
EI048	01978	G27100	001	177094145800	S02	11/03/2012	SEM	FL					30	
	5000	126222	93.96	1033	9	1136		140	54.6					
EI048	01978	G27100	001	177094145800	S02	05/27/2013	SEM	FL					30	
	1024	9999999	99	947	0	107		156	54.6					
EI048	01978	G27100	001	177094145800	S02	11/01/2013	SEM	FL					19	
	2541	85375	96.15	1005	8	683		200	54.6					
EI048	01978	G27100	001	177094145800	S02	06/04/2014	SEM	FL					13	
	2790	1319000	99	1090	1	1319		237	54.6					
EI048	01978	G27100	001	177094145800	S02	10/24/2014	SEM	FL					20	
	2765	1132375	96.85	1030	8	9059		246	54.6					
EI296	02628	G27121	A001	177104160100	S01	07/04/2008	SEM	FL					17	
	5680	14244	1.91	285	492	7008		10	40					
EI296	02628	G27121	A001	177104160100	S01	08/20/2008	POT	FL		G	24		16	
	5680	18763	1.85	1120	371	6961		7	40	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI296	02628	G27121	A001	177104160100	S01	09/12/2009	SEM	FL					17	
	5195	11902	5.32	1120	569	6772		32	40					
EI296	02628	G27121	A001	177104160100	S01	01/18/2010	SEM	FL					15	
	4288	33241	6.45	1008	174	5784		12	50.3					
EI296	02628	G27121	A001	177104160100	S01	07/09/2010	SEM	FL					15	
	3450	42453	21.43	980	106	4500		29	54					
EI296	02628	G27121	A001	177104160100	S01	12/31/2010	SEM	FL					10	
	3450	41939	26.67	1539	66	2768		24	51.4					
EI296	02628	G27121	A001	177104160100	S01	08/17/2011	SEM	FL					47	
	3450	43214	66.67	1376	28	1210		56	40					
EI296	02628	G27121	A001	177104160100	S01	01/19/2012	SEM	FL					20	
	3450	267200	91.8	908	5	1336		56	40					
EI296	02628	G27121	A001	177104160100	S01	06/15/2012	SEM	FL					28	
	3450	660000	97.67	955	1	660		42	40					
EI296	02628	G27121	A002	177104161200	S01	07/04/2008	SEM	FL					20	
	6470	20366	33.87	1155	246	5010		126	47.6					
EI296	02628	G27121	A002	177104161200	S01	07/25/2008	POT	FL		G	21		35	
	6470	19881	28.1	1100	151	3002		59	40	.6				N
EI296	02628	G27121	A002	177104161200	S02	08/30/2009	SEM	FL					64	
	5195	46560	53.41	1025	25	1164		28	40					
EI296	02628	G27121	A002	177104161200	S01	01/18/2010	SEM	FL					84	
	5856	8182	21.43	1048	66	540		18	45.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI296	02628	G27121	A002	177104161200	S02	03/13/2010	POT	FL		G	24	12		
	4299	9999999	100	1176	0	4920	1			.6				N
EI296	02628	G27121	A002	177104161200	S02	07/12/2010	SEM	FL				20		
	4850	9999999	99	2496	0	1159	804	40						
EI296	02628	G27121	A002	177104161200	S02	01/16/2011	SEM	FL				20		
	2799	9999999	99	1301	0	237	960	75						
EI296	02628	G27121	A002	177104161200	S01	04/13/2011	POT	FL		G	24	64		
	3100	18556	40	1000	36	668	24	40		.6				N
EI296	02628	G27121	A002	177104161200	S01	08/17/2011	SEM	FL				48		
	9344	20327	70.68	2928	214	4350	516	75						
EI296	02628	G27121	A002	177104161200	S01	10/18/2011	SEM	FL				40		
	9344	17292	74	3360	130	2248	370	75						
SS138	02782	G27127	001	177114149801	S02	06/07/2008	SEM	FL				35		
	2875	2103	0	1685	329	692	0	43						
SS138	02782	G27127	001	177114149801	S02	12/21/2008	SEM	FL		G	24	29		
	2950	21096		2103	166	3502	0	43					1000	N
SS138	02782	G27127	001	177114149801	S02	06/22/2009	SEM	FL		G	24	64		
	1340	43587		1000	46	2005	8	43					969	N
SS138	02782	G27127	001	177114149801	S02	12/28/2009	SEM	FL		G	24	58		
	875	85593		230	27	2311	0	52.9					51	N
SS138	02782	G27127	001	177114149801	S02	06/20/2010	SEM	FL		G	24	58		
	550	309000		115	4	1236	1	51					746	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS138	02782	G27127	001	177114149801	S02	12/08/2010	SEM	FL		G	24	58		
	490	63067		115	15	946	2	51.2				100		N
SS138	02782	G27127	001	177114149801	S02	05/15/2011	SEM	FL		G	24	61		
	400	85667		100	9	771	3	51.2				90		N
SS138	02782	G27127	001	177114149801	S02	11/16/2011	SEM	FL				61		
	550	49875	0	160	16	798	0	51						
SS138	02782	G27127	001	177114149801	S03	01/13/2012	POT	FL		G	24	25		
	4950	9062	0	4100	1247	11300	0	51	.71					N
SS138	02782	G27127	001	177114149801	S03	06/15/2012	SEM	FL		G	24	16		
	4500	12680		4050	400	5072	31	51				1093		N
SS138	02782	G27127	001	177114149801	S03	03/14/2013	SEM	FL		G	24	17		
	4500	9999999		700	0	42	560	51				65		N
SS138	02782	G27127	001	177114149801	S04	04/19/2013	POT	FL		G	24	15		
	5000	48924	13.16	4775	132	6458	20	53.6	.65					N
SS138	02782	G27127	001	177114149801	S04	06/26/2013	SEM	FL		G	24	14		
	1250	37541		3500	61	2290	531	53.6				85		N
SS138	02782	G27127	001	177114149801	S04	12/07/2013	SEM	FL		G	24	19		
	3400	64143		900	7	449	892	54.1				62		N
SS138	02782	G27127	001	177114149801	S04	05/09/2014	SEM	FL		G	24	19		
	1160	18714		750	7	131	726	54				68		N
SS250	02899	G27132	A001	177124059100	S01	05/30/2008	SEM	FL				14		
	2600	4787	42.21	920	89	426	65	31.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS250	02899	G27132	A001	177124059100	S01	07/21/2008	SEM	FL				15		
	1800	1908	34.7	748	239	456		127	31.4					
SS250	02899	G27132	A001	177124059100	S01	11/19/2009	SEM	FL				17		
	2500	2957	50	454	117	346		117	36.7					
SS250	02899	G27132	A001	177124059100	S01	05/10/2010	SEM	FL				17		
	2800	1893	43.01	391	159	301		120	36.4					
SS250	02899	G27132	A001	177124059100	S01	10/29/2010	SEM	FL				17		
	2900	3067	41.75	280	60	184		43	36.4					
SS250	02899	G27132	A001	177124059100	S01	04/06/2011	SEM	FL				17		
	2150	1468	14.17	327	109	160		18	36.4					
SS250	02899	G27132	A001	177124059100	S01	10/20/2011	SEM	FL				17		
	3500	2434	45.64	693	106	258		89	31.5					
SS250	02899	G27132	A001	177124059100	S01	05/17/2012	SEM	FL				18		
	1150	6000	0	309	1	6		0	31.5					
SS250	02899	G27132	A001	177124059100	S01	06/04/2012	SEM	FL				18		
	2200	8400	16.67	150	5	42		1	31.5					
SS250	02899	G27132	A002	177124065400	S02	10/21/2012	SEM	FL				14		
	2400	43282	63.55	2083	39	1688		68	39.6					
ST021	02375	G27147	D009	177154046302	S01	04/24/2008	SEM	FL				29		
	2130	1231	77.07	350	169	208		568	35.8					
ST021	02375	G27147	D009	177154046302	S01	10/19/2008	SEM	FL				34		
	2130	1648	92.73	180	88	145		1122	33					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G27147	D009	177154046302	S01	05/02/2009	SEM	GL				64		
	2130	1486	85.93	240	111	165		678	33.2					
ST021	02375	G27147	D009	177154046302	S01	11/01/2009	SEM	GL				64		
	1500	2419	88.5	179	93	225		716	32.8					
ST021	02375	G27147	D009	177154046302	S01	05/01/2010	SEM	GL				64		
	1300	3300	91.55	190	70	231		758	32.8					
ST021	02375	G27147	D009	177154046302	S01	11/01/2010	SEM	GL				64		
	1300	6436	93.11	180	55	354		743	32.8					
ST021	02375	G27147	D009	177154046302	S01	04/16/2011	SEM	GL				64		
	1280	6458	94.01	160	48	310		754	33.1					
ST021	02375	G27147	D009	177154046302	S01	10/26/2011	SEM	GL				64		
	1190	2190	97.34	125	21	46		767	33.1					
ST021	02375	G27147	D009	177154046302	S01	03/10/2012	SEM	GL				64		
	1190	7618	96.23	150	34	259		868	33.1					
ST021	02375	G27147	D009	177154046302	S01	09/18/2012	SEM	GL				64		
	1100	16556	98.41	130	9	149		556	33.1					
ST021	02375	G27147	D009	177154046302	S01	04/23/2013	SEM	GL				64		
	1100	13680	96.89	135	25	342		779	33.1					
ST021	02375	G27147	D009	177154046302	S01	12/01/2013	SEM	GL				64		
	1100	14207	95.77	135	29	412		657	33.1					
ST021	02375	G27147	D009	177154046302	S01	04/26/2014	SEM	GL				64		
	1100	12333	0	120	33	407		0	33.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G27147	D009	177154046302	S01	10/04/2014	SEM	GL				64		
	1100	407	96.01	120	27	11		650	33.1					
ST021	02375	G27147	D009	177154046302	S01	03/14/2015	SEM	GL				64		
	1100	240	95.55	125	25	6		537	33.1					
ST021	02375	G27147	D009	177154046302	S01	12/19/2015	SEM	GL				64		
	1160	583	96.41	140	24	14		644	33.1					
ST021	02375	G27147	D009	177154046302	S01	04/22/2016	SEM	GL				128		
	1160	1053	96.98	140	19	20		610	33.1					
ST021	02375	G27147	D010	177154046401	S01	04/20/2008	SEM	FL				22		
	2500	1213	79.93	750	287	348		1143	33.6					
ST021	02375	G27147	D010	177154046401	S01	12/07/2008	SEM	FL				64		
	2500	2547	88.44	190	95	242		727	31.9					
ST021	02375	G27147	D010	177154046401	S01	05/04/2009	SEM	GL				64		
	2500	2710	90.63	170	62	168		600	33.2					
ST021	02375	G27147	D010	177154046401	S01	11/01/2009	SEM	GL				64		
	1120	3048	92.41	150	42	128		511	33.2					
ST021	02375	G27147	D010	177154046401	S01	05/04/2010	SEM	GL				64		
	1100	11429	95.93	125	21	240		495	33.1					
ST021	02375	G27147	D010	177154046401	S01	11/02/2010	SEM	GL				64		
	1100	17364	97.24	160	11	191		387	33.1					
ST021	02375	G27147	D010	177154046401	S01	05/19/2011	SEM	GL				64		
	975	5667	99	114	3	17		489	34.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST021	02375	G27147	D010	177154046401	S01	08/13/2011	SEM	GL				64		
	975	72000	98.8	165	4	288		329	34.9					
ST021	02375	G27147	D010	177154046401	S01	05/04/2012	SEM	GL				64		
	1220	49000	99	110	2	98		221	35.2					
ST021	02375	G27147	D010	177154046401	S01	09/19/2012	SEM	GL				64		
	1400	176000	99	100	1	176		177	35.2					
ST021	02375	G27147	D010	177154046401	S01	04/07/2013	SEM	GL				64		
	1000	221000	99	135	1	221		162	36					
ST021	02375	G27147	D010	177154046401	S01	11/09/2013	SEM	GL				64		
	1400	138000	98.04	90	1	138		50	36					
ST021	02375	G27147	D010	177154046401	S01	04/28/2014	SEM	GL				64		
	1400	9999999	99	145	0	77		69	36					
ST021	02375	G27147	D010	177154046401	S01	08/25/2014	SEM	GL				64		
	1400	80000	97.96	140	1	80		48	35.2					
ST054	01834	G27155	A001	177154122500	S01	08/29/2008	POT	FL		G	24	64		
	12000	16894	20.83	9600	593	10018		156	46.3	.63				N
ST054	01834	G27155	A001	177154122500	S01	12/29/2008	SEM	FL				18		
	1000	15988	11.76	5750	480	7674		64	46.3					
ST054	01834	G27155	A001	177154122500	S01	06/01/2009	SEM	FL				27		
	3710	19727	21.15	2650	384	7575		103	46					
ST054	01834	G27155	A001	177154122500	S01	09/01/2009	SEM	FL				35		
	5900	9999999	99	480	0	50		200						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST228	01284	G27169	A007	177164033603	S01	10/08/2008	POT	FL		O	8	7		
		726	1.32	2750	299	217	4	17.3	.584					N
ST228	01284	G27169	A007	177164033603	S01	06/02/2009	SEM	FL				11		
	3000	659	0	2325	613	404	0	21.6						
ST228	01284	G27169	A007	177164033603	S01	12/10/2009	SEM	FL				11		
	3000	515	0	1925	548	282	0	21.6						
ST228	01284	G27169	A007	177164033603	S01	06/21/2010	SEM	FL				11		
	3000	597	2.35	1850	457	273	11	21.6						
ST228	01284	G27169	A007	177164033603	S01	12/10/2010	SEM	FL				11		
	3000	380	0	1800	445	169	0	21.6						
ST228	01284	G27169	A007	177164033603	S01	06/10/2011	SEM	FL				11		
	3000	486	0	1550	350	170	0	21.6						
ST228	01284	G27169	A007	177164033603	S01	12/11/2011	SEM	FL				11		
	1420	466	7.35	1550	290	135	23	24.8						
ST228	01284	G27169	A007	177164033603	S01	06/05/2012	SEM	FL				11		
	2125	437	1.42	1440	277	121	4	18.6						
ST228	01284	G27169	A007	177164033603	S01	12/08/2012	SEM	FL				11		
	2100	581	2.62	1315	260	151	7	18.6						
ST228	01284	G27169	A007	177164033603	S01	06/29/2013	SEM	FL				11		
	2100	727	1.04	1250	286	208	3	18.6						
ST228	01284	G27169	A007	177164033603	S01	12/12/2013	SEM	FL				11		
	2100	505	2.44	1050	200	101	5	18.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST228	01284	G27169	A007	177164033603	S01	06/21/2014	SEM	FL				11		
	2100	528	26.85	1000	218	115		80	18.6					
ST228	01284	G27169	A007	177164033603	S01	12/08/2014	SEM	FL				11		
	1500	380	37.69	900	205	78		124	18.6					
ST228	01284	G27169	A007	177164033603	S01	06/19/2015	SEM	FL				11		
	1450	335	34.52	740	203	68		107	18.6					
ST228	01284	G27169	A007	177164033603	S01	12/12/2015	SEM	FL				11		
	1300	432	37.97	825	183	79		112	20.3					
ST228	01284	G27169	A007	177164033603	S01	06/25/2016	SEM	FL				11		
	1300	264	14.95	840	182	48		32	20.3					
GI054	03295	G27173	A001	177174097500	S01	01/25/2010	POT	FL		O	24	23		
		1158	0	6647	1869	2165		0	21	.615				N
GI054	03295	G27173	A001	177174097500	S01	07/25/2010	SEM	FL				18		
		1141	0	2224	1230	1404		0	27.2					
GI054	03295	G27173	A001	177174097500	S01	12/25/2010	SEM	FL				18		
		1054	0	1983	1250	1317		0	27.2					
GI054	03295	G27173	A001	177174097500	S01	06/12/2011	SEM	FL				20		
		414	0	1231	87	36		0	26.1					
GI054	03295	G27173	A001	177174097500	S01	12/31/2011	SEM	FL				18		
		2108	1.91	2339	566	1193		11	29					
GI054	03295	G27173	A001	177174097502	S01	02/15/2013	POT	FL		O	24	14		
		1105	5.66	6330	1368	1512		82	29	.62				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI054	03295	G27173	A001	177174097502	S01	06/30/2013	SEM	FL		O	24	17		
		1836		5069	1054	1935		22	24.2					N
GI054	03295	G27173	A001	177174097502	S01	12/03/2013	SEM	FL		O	24	18		
		2217		1366	433	960		23	24.2					N
GI054	03295	G27173	A001	177174097502	S01	06/26/2014	SEM	FL		O	24	11		
		686		4533	682	468		474	24.2					N
GI054	03295	G27173	A001	177174097502	S01	12/27/2014	SEM	FL		O	24	23		
		881		1224	67	59		201	19					N
GI054	03295	G27173	A001	177174097502	S01	04/11/2015	SEM	FL		O	24	12		
		964		2952	84	81		515	19					N
GI054	03295	G27173	A001	177174097502	S01	12/25/2015	SEM	FL		O	24	64		
		1917		378	24	46		276	19					N
GI054	03295	G27173	A001	177174097502	S02	02/15/2016	POT	FL		O	24	18		
		103	94.97		68	7		1283	19	.595				N
GI054	03295	G27173	A001	177174097502	S02	06/30/2016	SEM	FL		O	24	64		
		2437		588	71	173		937	19					N
WD067	02058	G27179	A001	177194084600	D02	07/27/2008	POT	FL		G	4	8		
	3100	9999999	0	3060	0	2121		0			.6			N
WD067	02058	G27179	A001	177194084600	D01	07/29/2008	POT	GL		O	16	64		
		169	.91	312	652	110		6	23	.6				N
WD067	02058	G27179	A001	177194084600	D02	12/21/2008	SEM	FL				11		
	3100	9999999	0	2792	0	3053		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD067	02058	G27179	A001	177194084600	D01	12/28/2008	SEM	FL					64	
	1300	3138	73.87	216	29	91		82	27.7					
WD067	02058	G27179	A001	177194084600	D02	06/10/2009	SEM	FL					16	
	3470	9999999	0	2380	0	5550		0						
WD067	02058	G27179	A001	177194084600	D01	06/19/2009	SEM	FL					64	
	1050	3333	80	394	15	50		60	23					
WD067	02058	G27179	A001	177194084600	D02	12/15/2009	SEM	FL					20	
	3000	25	27.57	1477	641	16		244	23					
WD067	02058	G27179	A001	177194084600	D01	12/16/2009	SEM	FL					64	
	1070	917	90.7	161	12	11		117	23					
WD067	02058	G27179	A001	177194084600	D03	07/23/2010	POT	FL		G	24		17	
	3350	9999999	100	3128	0	4058		57		.6				N
WD067	02058	G27179	A001	177194084600	S04	02/02/2011	POT	FL		O	16		14	
		638	3.86	942	398	254		16	28	.6				N
WD067	02375	G27180	A002	177194084100	S01	07/23/2008	POT	FL		G	8		5	
	4260	341333	35.71	3260	9	3072		5	46	.6				N
WD067	02375	G27180	A002	177194084100	S01	12/21/2008	SEM	FL					16	
	4260	9606	13.83	299	218	2094		35	27.7					
WD067	02375	G27180	A002	177194084100	S01	06/10/2009	SEM	FL					32	
	3556	6478	67.15	1711	274	1775		560	48					
WD067	02375	G27180	A002	177194084100	S02	07/20/2010	POT	FL		G	24		192	
	3840	25714	70	3634	84	2160		196	50.6	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WD067	02375	G27180	A002	177194084100	S03	02/03/2011	POT	FL		O	24	4		
		529	9.51	1110	847	448		89	30.2	.6				N
WD067	02375	G27180	A002	177194084100	S03	06/29/2011	SEM	FL				19		
	916	728	75.59	434	103	75		319	30					
WD067	02375	G27180	A002	177194084100	S03	12/26/2011	SEM	FL				100		
	1095	714	86.15	197	140	100		871	26.8					
WD067	02375	G27180	A002	177194084100	S03	06/19/2012	SEM	FL				100		
	1095	441	93.01	208	68	30		905	25.1					
WD067	02375	G27180	A002	177194084100	S03	12/24/2012	SEM	FL				100		
	988	574	95.07	245	47	27		907	25.4					
WD067	02375	G27180	A002	177194084100	S03	06/22/2013	SEM	FL				100		
	988	595	89.34	235	37	22		310	35					
WD067	02375	G27180	A002	177194084100	S03	11/26/2013	SEM	FL				100		
	1022	465	93.56	206	43	20		625	30					
WD067	02375	G27180	A002	177194084100	S04	03/21/2014	POT	FL		O	24	14		
	2906	2985	0	2460	404	1206		0	39.2	.59				N
WD067	02375	G27180	A002	177194084100	S04	05/20/2014	SEM	FL				18		
	1875	2113	19.6	1527	521	1101		127	39.2					
WD067	02375	G27180	A002	177194084100	S04	12/15/2014	SEM	GL				64		
	2360	586	59.12	298	186	109		269	39.2					
WD067	02375	G27180	A002	177194084100	S04	06/05/2015	SEM	GL				64		
	1650	691	64.02	309	68	47		121	39.2					

* * * * * UNCLASSIFIED * * * * *

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD086	02628	G27182	B006	177194083700	S01 05/31/2009	SEM	FL					20		
	1700	9999999	0	1000	0	2986	0							
WD086	02628	G27182	B006	177194083700	S01 12/21/2009	SEM	FL					64		
	1200	102000	98.98	190	6	612	580	34.8						
MP103	01586	G27194	G006	177254081500	S01 06/25/2008	SEM	FL					20		
	2275	37209	52.22	1280	86	3200	94	30.7						
MP103	01586	G27194	G006	177254081500	S01 11/28/2008	SEM	FL					24		
	2350	57500	79.59	1040	40	2300	156	33						
MP103	01586	G27194	G006	177254081500	S01 12/27/2009	SEM	FL					17		
	1800	1550000	0	1500	2	3100	0	36.6						
MP103	01586	G27194	G006	177254081500	S02 01/04/2010	POT	FL		G	24		16		
	1800	3100000	0	1495	1	3100	0	36.6	.57				N	
MP103	01586	G27194	G006	177254081500	S02 05/21/2010	SEM	FL					16		
	1900	3000000	0	1320	1	3000	0	36.5						
MP103	01586	G27194	G006	177254081500	S02 10/04/2010	SEM	FL					20		
	1900	437333	75	1040	6	2624	18	36.6						
MP103	01586	G27194	G006	177254081500	S02 05/23/2011	SEM	FL					28		
	1900	175833	95.59	290	6	1055	130	35.6						
MP103	01586	G27194	G006	177254081500	S02 08/01/2011	SEM	FL					128		
	150	85714	95.39	120	7	600	145	35.6						
MP103	01586	G27194	G006	177254081500	S03 01/24/2012	POT	FL		G	24		12		
	2010	9999999	0	1750	0	1400	0		.57				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP103	01586	G27194	G006	177254081500	S03	06/01/2012	SEM	FL				8		
	1775	9999999	0	1600	0	534	0							
MP103	01586	G27194	G006	177254081500	S03	11/30/2012	SEM	FL				6		
	1440	9999999	0	1200	0	1586	0							
MP103	01586	G27194	G006	177254081500	S03	06/09/2013	SEM	FL				7		
	1500	9999999	0	1200	0	1391	0							
MP103	01586	G27194	G006	177254081500	S03	12/31/2013	SEM	FL				7		
	1540	9999999	0	960	0	1391	0							
MP103	01586	G27194	G006	177254081500	S03	03/09/2014	SEM	FL				7		
	1540	9999999	0	1550	0	100	0							
MP020	01586	G27195	003	177254082501	D03	06/29/2008	SEM	FL				16		
	2334	500000	99	1685	4	2000	782	43.8						
MP020	01586	G27195	003	177254082501	D03	12/09/2008	SEM	FL				16		
	2400	500000	99	1340	2	1000	735	43.8						
MP020	01586	G27195	003	177254082501	D03	06/07/2009	SEM	FL				16		
	1998	9999999	99	1114	0	369	835							
MP020	01586	G27195	B001	177254082000	S03	05/17/2008	POT	FL		G	24	12		
	3300	9999999	0	3071	0	2600	0	43.8	.58					N
MP020	01586	G27195	B001	177254082000	S03	06/29/2008	SEM	FL				16		
	2903	9999999	0	2242	0	3000	0							
MP020	01586	G27195	B002	177254082200	S01	06/29/2008	SEM	FL				29		
	422	9999999	99	211	0	900	13							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP020	01586	G27195	B002	177254082200	S01	12/26/2008	SEM	FL				30		
	460	9999999	0	160	0	750		0						
MP020	01586	G27195	B002	177254082200	S01	06/02/2009	SEM	FL				30		
	300	170000	96.15	151	1	170		25	43					
MP029	03035	G27196	001	177254081901	S01	06/22/2008	SEM	FL				27		
	3147	266964	22.75	2549	28	7475		8	44					
MP029	03035	G27196	001	177254081901	S01	12/18/2008	SEM	FL				27		
	2451	235895	29.85	1648	19	4482		8	43.8					
MP029	03035	G27196	001	177254081901	S01	06/27/2009	SEM	FL				27		
	2451	9999999	0	1120	0	600		0						
MP029	03035	G27196	001	177254081901	S01	12/15/2009	SEM	FL				29		
	2451	0	1.15	910	2494	0		29						
MP029	03035	G27196	001	177254081901	S01	06/10/2010	SEM	FL				29		
	1103	9999999	0	913	0	158		0						
MP029	03035	G27196	001	177254081901	S01	12/26/2010	SEM	FL				31		
	1100	9999999	99	1016	0	2056		21						
MP029	03035	G27196	001	177254081901	S01	06/17/2011	SEM	FL				31		
	1066	9999999	0	333	0	1201		0						
MP029	03035	G27196	001	177254081901	S01	10/24/2011	SEM	FL				45		
	1000	9999999	0	223	0	1244		0						
MP029	03035	G27196	001	177254081901	S01	06/29/2012	SEM	FL				64		
	1023	9999999	0	80	0	764		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP029	03035	G27196	001	177254081901	S01	11/18/2012	SEM	FL				64		
	1023	9999999	0	190	0	600	0							
MP029	03035	G27196	001	177254081901	S01	11/03/2013	SEM	FL				64		
		9999999	0	176	0	204	0							
MP029	03035	G27196	001	177254081901	S01	05/31/2014	SEM	FL		G	24	64		
	1030	9999999		285	0	219	0						185	N
MP029	03035	G27196	001	177254081901	S01	12/08/2014	SEM	FL		G	24	64		
	1030	9999999		180	0	170	0						235	N
MP029	03035	G27196	001	177254081901	S01	06/10/2015	SEM	FL		G	24	64		
	985	9999999		190	0	84	0						245	N
MP029	03035	G27196	001	177254081901	S01	12/16/2015	SEM	FL		G	24	64		
	875	9999999		60	0	274	0						220	N
MP029	03035	G27196	001	177254081901	S01	05/06/2016	SEM	FL		G	24	64		
	850	9999999		140	0	194	0						716	N
MP114	03035	G27201	001	177254084001	S01	06/27/2008	SEM	FL				27		
	1670	2390500	41.38	1609	2	4781	1		44					
MP114	03035	G27201	001	177254084001	S01	12/18/2008	SEM	FL				29		
	1650	4800000	23.08	1592	1	4800	0		43.8					
MP114	03035	G27201	001	177254084001	S01	06/20/2009	SEM	FL				29		
	1650	9999999	0	1630	0	4799	0							
MP114	03035	G27201	001	177254084001	S01	12/15/2009	SEM	FL				29		
	1650	9999999	0	1613	0	4883	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP114	03035	G27201	001	177254084001	S01	06/07/2010	SEM	FL				29		
	1650	9999999	0	1618	0	4966	0							
MP114	03035	G27201	001	177254084001	S01	12/31/2010	SEM	FL				29		
	1650	9999999	0	1605	0	4865	0							
MP114	03035	G27201	001	177254084001	S01	06/19/2011	SEM	FL				29		
	1659	9999999	0	1619	0	4942	0							
MP114	03035	G27201	001	177254084001	S01	12/25/2011	SEM	FL				29		
		9999999	0	122	0	4010	0							
MP114	03035	G27201	001	177254084001	S01	06/26/2012	SEM	FL				29		
	1500	946333	98.8	1331	3	2839	247	39.1						
MP114	03035	G27201	001	177254084001	S01	12/25/2012	SEM	FL				31		
	1023	326667	99	1125	3	980	299	39.6						
MP114	03035	G27201	001	177254084001	S01	06/30/2013	SEM	FL				64		
	700	9999999	99	1042	0	2599	1386							
MP114	03035	G27201	001	177254084001	S01	12/27/2013	SEM	FL				999		
		9999999	99	799	0	866	1950							
MP114	03035	G27201	001	177254084001	S01	06/26/2014	SEM	FL		G	24	55		
	1020	9999999		661	0	2192	694					285		N
CA031	01586	G27214	A001	177284087000	S01	06/28/2008	SEM	FL				20		
	3600	9999999	0	2316	0	7000	0							
CA031	01586	G27214	A001	177284087000	S01	11/13/2008	SEM	FL				24		
	2700	9999999	0	1950	0	8900	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA031	01586	G27214	A001	177284087000	S01	06/16/2009	SEM	FL				28		
	2400	9999999	99	1080	0	2500		180						
CA031	01586	G27214	A001	177284087000	S01	12/04/2009	SEM	FL				28		
	2150	9999999	99	1111	0	1400		450						
CA031	01586	G27214	A001	177284087000	S01	06/05/2010	SEM	FL				17		
	1800	9999999	99	920	0	1000		12						
CA031	01586	G27214	A001	177284087000	S01	09/16/2010	SEM	FL				24		
	2200	9999999	99	487	0	1011		36						
CA031	01586	G27214	A001	177284087000	S01	04/08/2011	SEM	FL				28		
	2200	9999999	99	375	0	635		210						
CA031	01586	G27214	A002	177284087101	S01	06/28/2008	SEM	FL				20		
	1500	9999999	99	1050	0	1000		149						
CA031	01586	G27214	A002	177284087101	S01	10/10/2008	SEM	FL				20		
	1500	9999999	99	994	0	1500		255						
CA031	01586	G27214	A002	177284087101	S01	06/17/2009	SEM	FL				18		
	1400	9999999	99	460	0	300		135						
CA031	01586	G27214	A002	177284087101	S01	11/02/2009	SEM	FL				22		
	1300	9999999	99	847	0	125		250						
CA031	01586	G27214	A002	177284087101	S01	04/19/2010	SEM	FL				22		
	1500	9999999	99	870	0	1550		76						
CA031	01586	G27214	A002	177284087101	S01	09/20/2010	SEM	FL				22		
	1100	9999999	99	711	0	1375		38						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA031	01586	G27214	A002	177284087101	S01	05/24/2011	SEM	FL				22		
	1100	9999999	99	590	0	1650		180						
CA031	01586	G27214	A002	177284087101	S01	10/24/2011	SEM	FL				22		
	1100	9999999	99	500	0	1230		25						
CA031	01586	G27214	A002	177284087101	S01	05/27/2012	SEM	FL				22		
	950	9999999	99	435	0	915		328						
CA031	01586	G27214	A002	177284087101	S01	08/12/2012	SEM	FL				31		
	1000	9999999	99	420	0	1150		1142						
CA031	01586	G27214	A002	177284087101	S01	06/11/2013	SEM	FL				36		
	800	9999999	99	210	0	524		447						
CA032	01586	G27215	A001	177284087200	D02	06/28/2008	SEM	FL				38		
	1280	9999999	0	1063	0	2800		0						
CA032	01586	G27215	A001	177284087200	D01	06/28/2008	SEM	FL				32		
	1670	9999999	0	1515	0	5300		0						
CA032	01586	G27215	A001	177284087200	D01	10/10/2008	SEM	FL				32		
	1675	4400000	0	1600	1	4400		0	35.1					
CA032	01586	G27215	A001	177284087200	D02	11/13/2008	SEM	FL				38		
	1316	9999999	99	990	0	2750		34						
CA032	01586	G27215	A001	177284087200	D02	06/05/2009	SEM	FL				25		
	800	9999999	99	600	0	2000		1220						
CA032	01586	G27215	A001	177284087200	D01	06/16/2009	SEM	FL				32		
	1660	5300000	98.36	1500	1	5300		60	35.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA032	01586	G27215	A001	177284087200	D02	11/02/2009	SEM	FL				25		
	1100	9999999	99	545	0	1450		800						
CA032	01586	G27215	A001	177284087200	D01	12/04/2009	SEM	FL				12		
	1600	9999999	99	1197	0	1900		385						
CA032	01586	G27215	A001	177284087200	D02	05/24/2010	SEM	FL				31		
	1300	9999999	99	600	0	750		150						
CA032	01586	G27215	A001	177284087200	D01	06/06/2010	SEM	FL				12		
	1800	900000	99	1050	1	900		806	35.9					
CA032	01586	G27215	A001	177284087200	D02	08/14/2010	SEM	FL				25		
	1200	9999999	99	500	0	1000		84						
CA032	01586	G27215	A001	177284087200	D01	09/13/2010	SEM	FL				11		
	1200	767000	99	975	1	767		439	35.6					
CA032	01586	G27215	A001	177284087200	D02	05/24/2011	SEM	FL				25		
	1200	9999999	99	510	0	350		259						
CA032	01586	G27215	A001	177284087200	D01	05/24/2011	SEM	FL				13		
	1200	9999999	99	700	0	550		479						
CA032	01586	G27215	A001	177284087200	D02	10/21/2011	SEM	FL				25		
	1050	9999999	99	500	0	260		275						
CA032	01586	G27215	A001	177284087200	D01	10/24/2011	SEM	FL				12		
	1150	9999999	99	750	0	350		510						
CA032	01586	G27215	A001	177284087200	D01	03/29/2012	SEM	FL				18		
	1120	9999999	99	670	0	506		802						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA032	01586	G27215	A001	177284087200	D02	05/27/2012	SEM	FL				25		
	1180	9999999	99	504	0	112		361						
MO873	02813	G27224	A001	608154013901	S01	06/08/2008	SEM	FL				64		
	247	9999999	0	199	0	1503		0						
MO873	02813	G27224	A001	608154013901	S01	12/10/2008	SEM	FL				64		
	262	9999999	0	187	0	987		0						
MO873	02813	G27224	A001	608154013901	S01	06/01/2009	SEM	FL				64		
	180	9999999	0	120	0	1086		0						
MO873	02813	G27224	A001	608154013901	S01	11/21/2009	SEM	FL				64		
	177	9999999	0	116	0	918		0						
MO873	02813	G27224	A001	608154013901	S01	06/03/2010	SEM	FL				64		
	180	9999999	0	116	0	1272		0						
MO950	02813	G27225	001	608154014200	S01	06/08/2008	SEM	FL				64		
	1092	9999999	99	577	0	6887		220						
MO950	02813	G27225	001	608154014200	S01	12/07/2008	SEM	FL				64		
	790	9999999	99	779	0	1575		550						
MO950	02813	G27225	001	608154014200	S01	06/01/2009	SEM	FL				64		
	718	9999999	99	724	0	556		400						
MO950	02813	G27225	001	608154014200	S02	09/03/2009	POT	FL		G	24	24		
	1180	9999999	0	365	0	395		0			.57			N
MO950	02813	G27225	001	608154014200	S02	06/05/2010	SEM	FL				64		
	375	9999999	99	149	0	55		55						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MO951	02813	G27226	001	608154014000	S01	06/07/2008	SEM	FL				64		
	975	9999999	99	547	0	4113		100						
MO951	02813	G27226	001	608154014000	S01	12/07/2008	SEM	FL				17		
	833	9999999	99	325	0	1870		370						
MO951	02813	G27226	001	608154014000	S01	06/01/2009	SEM	FL				64		
	639	9999999	99	284	0	290		425						
MO951	02813	G27226	001	608154014000	S01	11/26/2009	SEM	FL				64		
	630	9999999	99	237	0	440		35						
MO993	02813	G27227	001	608154014100	S01	06/09/2008	SEM	FL				5		
	1178	9999999	99	681	0	1049		250						
MO993	02813	G27227	001	608154014100	S01	12/07/2008	SEM	FL				5		
	630	9999999	99	393	0	120		500						
MO993	02813	G27227	001	608154014100	S01	06/01/2009	SEM	FL				64		
	762	9999999	99	336	0	239		210						
MO993	02813	G27227	001	608154014100	S01	11/29/2009	SEM	FL				64		
	670	9999999	99	364	0	519		218						
MO993	02813	G27227	001	608154014100	S01	06/04/2010	SEM	FL				4		
	723	9999999	99	190	0	106		450						
MO994	02813	G27228	A002	608154014400	S01	06/01/2008	SEM	FL				64		
	1055	9999999	0	557	0	1667		0						
MO994	02813	G27228	A002	608154014400	S01	12/08/2008	SEM	FL				20		
	1091	9999999	99	304	0	260		75						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MO994	02813	G27228	A002	608154014400	S01	06/01/2009	SEM	FL					64	
	911	9999999	99	271	0	202	100							
MO994	02813	G27228	A002	608154014400	S02	09/03/2009	POT	FL		G	24		24	
	980	9999999	0	898	0	2844	0		.57					N
MO994	02813	G27228	A002	608154014400	S02	11/26/2009	SEM	FL					64	
	948	9999999	0	876	0	3795	0							
MO994	02813	G27228	A002	608154014400	S02	06/03/2010	SEM	FL					10	
	876	9999999	99	201	0	476	320							
VK026	02813	G27230	A001	608154014300	S01	06/08/2008	SEM	FL					25	
	732	9999999	99	581	0	1294	114							
VK026	02813	G27230	A001	608154014300	S01	12/07/2008	SEM	GL					100	
	490	9999999	99	292	0	230	80							
VK026	02813	G27230	A001	608154014300	S01	06/01/2009	SEM	FL					64	
	271	9999999	99	196	0	230	7							
VK026	02813	G27230	A001	608154014300	S01	11/30/2009	POT	FL		G	24		64	
	511	9999999	0	296	0	154	0		.57					N
VK026	02813	G27230	A001	608154014300	S01	06/05/2010	SEM	FL					10	
	375	9999999	99	168	0	97	65							
VK821	00730	G27243	SS001	608164045000	S01	11/01/2009	POT	FL		G	24		12	
	8493	5662	.85	7728	933	5283	8		42.1	.666				N
VK821	00730	G27243	SS001	608164045000	S01	06/14/2011	SEM	FL		G	24		11	
	8683	6369		7193	1727	11000	8		48.1				6750	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VK821	00730	G27243	SS001	608164045000	S01	07/02/2011	SEM	FL		G	24	10		
	8700	7380		7074	1332	9830		3	47.6				7074	N
VK821	00730	G27243	SS001	608164045000	S01	06/15/2012	SEM	FL		G	24	12		
	8190	7737		7529	822	6360		5	48.3				7529	N
VK821	00730	G27243	SS001	608164045000	S01	12/09/2012	SEM	FL		G	24	6		
	8240	13766		7529	401	5520		1	49				6340	N
VK821	00730	G27243	SS001	608164045000	S01	06/01/2013	SEM	FL		G	24	11		
	8190	8029		7056	888	7130		0	46.4				6340	N
VK821	00730	G27243	SS001	608164045000	S01	06/03/2014	SEM	FL		G	24	10		
	1834	7178		7602	659	4730		0	41.4				7236	N
MC079	02058	G27259	SS001	608174128302	S01	05/23/2016	POT	FL		O	24	41		
		8777	0	6929	5144	45149		0	40.7	.6				N
MC079	02058	G27259	SS001	608174128302	S01	06/26/2016	SEM	FL				999		
	4080	9227	1.26	7332	4776	44068		61	42.9					
MC292	02237	G27268	SS001	608174109201	S01	12/16/2008	SEM	FL		G	24	49		
	3232	20069		4127	1228	24645		0	35				0	N
MC292	02237	G27268	SS001	608174109201	S01	12/28/2008	POT	FL		G	24	57		
	4127	66707	.2	3433	495	33020		1	42.4	.582				N
MC292	02237	G27268	SS001	608174109201	S01	06/05/2009	SEM	FL		G	24	63		
	2252	71825		3330	424	30454		1	37				1121	N
MC292	02237	G27268	SS001	608174109201	S01	12/26/2009	SEM	FL		G	24	56		
	1960	114645		2875	217	24878		0	41.8				0	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC292	02237	G27268	SS001	608174109201	S01	05/25/2010	SEM	FL		G	24	62		
	1486	119198		2220	227	27058	0	37.5				1130	N	
MC292	02237	G27268	SS001	608174109201	S01	11/27/2010	SEM	FL		G	24	169		
	1687	180286		991	126	22716	0	37.4				460	N	
MC292	02237	G27268	SS001	608174109201	S01	05/27/2011	SEM	FL		G	24	169		
	1602	338905		1124	42	14234	0	38.4				448	N	
MC292	02237	G27268	SS001	608174109201	S01	06/09/2012	SEM	FL		G	24	169		
	2152	58508		1256	366	21414	6	65.7				1038	N	
MC292	02237	G27268	SS001	608174109201	S01	12/01/2012	SEM	FL				128		
	1873	81030	.5	1155	200	16206	1	39.4						
MC503	02058	G27277	SS001	608174113100	S02	12/16/2011	POT	FL		O	20	45		
		2165	15.87	6182	1357	2938	256	29.7	.6				N	
MC503	02058	G27277	SS001	608174113100	S02	12/18/2011	SEM	FL				38		
	6119	2981	0	6209	1552	4626	0	29.7						
MC503	02058	G27277	SS001	608174113100	S02	06/21/2012	SEM	FL				38		
	8197	19252	48.91	5916	493	9491	472	28.8						
MC503	02058	G27277	SS001	608174113100	S02	12/01/2012	SEM	FL				40		
	6136	27721	76.16	5203	298	8261	952	33.9						
MC503	02058	G27277	SS001	608174113100	S02	04/11/2013	SEM	FL				41		
	5806	20929	74.99	4606	564	11804	1691	24.5						
MC503	02058	G27277	SS001	608174113100	S02	12/01/2013	SEM	FL				42		
	5815	25345	80.01	4342	400	10138	1601	33.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC503	02058	G27277	SS001	608174113100	S02	03/28/2014	SEM	FL					42	
	5466	19213	82.02	3923	428	8223		1952	24.2					
MC503	02058	G27277	SS001	608174113100	S02	10/16/2014	SEM	FL					42	
	5264	23404	80	3923	349	8168		1396	24.2					
MC503	02058	G27277	SS001	608174113100	S02	05/17/2015	SEM	FL					46	
	5083	23208	88.29	2731	313	7264		2360	24.2					
MC503	02058	G27277	SS001	608174113100	S02	12/17/2015	SEM	FL					55	
	5063	25856	90.82	2303	250	6464		2473	24.2					
MC503	02058	G27277	SS001	608174113100	S02	06/16/2016	SEM	FL					60	
	5063	18804	89.35	2245	306	5754		2567	24.2					
MC546	02058	G27277	SS002	608174118000	S01	12/10/2011	POT	FL		O	13.5		74	
		141	5.91	6060	4693	661		295	28	.6				N
MC546	02058	G27277	SS002	608174118000	S01	12/22/2011	SEM	FL					39	
	9858	1520	0	6648	3082	4684		0	28					
MC546	02058	G27277	SS002	608174118000	S01	06/30/2012	SEM	FL					47	
	6119	3297	0	6152	6018	19844		0	31					
MC546	02058	G27277	SS002	608174121900	S01	10/19/2012	POT	FL		O	6.3		42	
		1011	0	4259	3355	3392		0	24.9	.6				N
MC546	02058	G27277	SS002	608174121900	S01	12/01/2012	SEM	FL					45	
	4840	1234	0	3948	3473	4285		0	25.1					
MC546	02058	G27277	SS002	608174118000	S01	12/01/2012	SEM	FL					51	
	6326	3859	0	5256	6721	25934		0	30.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02058	G27277	SS002	608174118000	S01	03/21/2013	SEM	FL					51	
	6119	3988	0	4775	6255	24945		0	22.4					
MC546	02058	G27277	SS002	608174121900	S02	03/29/2013	POT	FL		O	16		47	
		1222	0	4831	5815	7105		0	25.1	.6				N
MC546	02058	G27277	SS002	608174121900	S02	05/10/2013	SEM	FL					55	
	4897	576	0	3928	10189	5867		0	25.2					
MC546	02058	G27277	SS002	608174118000	S01	12/01/2013	SEM	FL					54	
	6013	3507	1.13	4165	6666	23379		76	25.9					
MC546	02058	G27277	SS002	608174121900	S02	12/31/2013	SEM	FL					69	
	4215	717	0	3032	12686	9090		0	27.5					
MC546	02058	G27277	SS002	608174121900	S02	04/02/2014	SEM	FL					108	
	3864	776	4.92	2538	10903	8456		564	24.2					
MC546	02058	G27277	SS002	608174118000	S01	06/02/2014	SEM	FL					63	
	5650	4006	0	3812	7130	28563		0	29.2					
MC546	02058	G27277	SS002	608174121900	S02	12/29/2014	SEM	FL					70	
	3864	869	23.13	2295	8133	7070		2447	24.2					
MC546	02058	G27277	SS002	608174118000	S01	12/29/2014	SEM	FL					41	
	5489	2622	1.42	4430	2426	6360		35	29.2					
MC546	02058	G27277	SS002	608174118000	S01	06/30/2015	SEM	FL					43	
	4662	2305	1.53	4256	3727	8590		58	29.2					
MC546	02058	G27277	SS002	608174121900	S02	06/30/2015	SEM	FL					74	
	3610	84583	97.72	2091	72	6090		3071	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02058	G27277	SS002	608174118000	S01	12/31/2015	SEM	FL				43		
	4410	2458	2.05	4230	3246	7980		68	29.2					
MC546	02058	G27277	SS002	608174121900	S02	12/31/2015	SEM	FL				75		
	4769	820	37.16	1819	5989	4910		3541	24.2					
MC546	02058	G27277	SS002	608174118000	S01	06/30/2016	SEM	FL				10		
	4410	2483	2.8	4234	3016	7490		87	29.2					
MC546	02058	G27277	SS002	608174121900	S02	06/30/2016	SEM	FL				65		
	5206	887	45.25	1772	4489	3980		3710	24.2					
MC546	02058	G27277	SS003	608174124100	S01	12/21/2013	POT	FL		O	24	47		
		788	1.26	4517	7451	5873		95	26.5	.6				N
MC546	02058	G27277	SS003	608174124100	S01	06/02/2014	SEM	FL				120		
	3781	1135	13.01	2726	4734	5374		708	29.2					
MC546	02058	G27277	SS003	608174124100	S01	12/29/2014	SEM	FL				120		
	3699	1263	41.31	1918	2272	2870		1599	29.2					
MC546	02058	G27277	SS003	608174124100	S01	06/30/2015	SEM	FL				90		
	2912	1452	63.3	1814	1302	1890		2246	29.2					
MC546	02058	G27277	SS003	608174124100	S01	12/31/2015	SEM	FL				83		
	3772	1239	56.13	1581	1291	1600		1652	29.2					
MC546	02058	G27277	SS003	608174124100	S01	06/30/2016	SEM	FL				86		
	4769	1671	70.75	1443	742	1240		1795	29.2					
MC546	02058	G27277	SS004	608174124200	S42	06/20/2014	POT	FL		O	24	39		
		750	0	8009	4120	3089		0	30	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02058	G27277	SS004	608174124200	S42	12/29/2014	SEM	FL					46	
	7478	1446	1.99	3271	4191	6060		85	29.2					
MC546	02058	G27277	SS004	608174124200	S42	05/13/2015	POT	FL		O	24		51	
		1625	4.56	2367	3310	5380		158	27.8	.6				N
MC546	02058	G27277	SS004	608174124200	S42	06/30/2015	SEM	FL					52	
	3532	1361	4.18	2415	3189	4340		139	29.2					
MC546	02058	G27277	SS004	608174124200	S42	12/31/2015	SEM	FL					52	
	3546	1690	12.83	2074	1216	2055		179	29.2					
MC546	02058	G27277	SS004	608174124200	S42	06/30/2016	SEM	FL					56	
	3546	2069	14.1	1854	1218	2520		200	29.2					
MC607	02237	G27278	001	608174116201	S01	06/28/2012	POT	FL		O	4		50	
		1049	0	6520	19488	20440		0	33.1	.716				N
MC607	02237	G27278	001	608174116201	S01	06/30/2012	SEM	FL		O	24		47	
		1003		6333	18578	18643		0	31.7					N
MC607	02237	G27278	001	608174116201	S01	12/30/2012	SEM	FL		O	24		73	
	0	945		4608	19450	18384		66	32.8			0		N
MC607	02237	G27278	001	608174116201	S01	06/29/2013	SEM	FL		O	24		62	
	5330	685		0	9657	6612		61	31.6					N
MC607	02237	G27278	001	608174116201	S01	12/30/2013	SEM	FL		O	24		66	
	4413	802		0	9468	7596		63	32.9					N
MC607	02237	G27278	001	608174116201	S01	06/29/2014	SEM	FL		O	24		66	
	4237	923		0	8997	8304		419	31.9					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC607	02237	G27278	001	608174116201	S01	12/29/2014	SEM	FL		O	24	66		
	4166	804		0	9006	7240	71	31.4						N
MC607	02237	G27278	001	608174116201	S01	06/30/2015	SEM	FL		O	24	66		
	4075	787		0	6751	5315	929	32.1						N
MC607	02237	G27278	001	608174116201	S01	12/27/2015	SEM	FL		O	24	66		
	4075	814		0	4166	3393	3768	31.3						N
MC607	02237	G27278	001	608174116201	S01	05/26/2016	SEM	FL		O	24	65		
	2849	640		0	1864	1193	3447	31						N
MC607	02237	G27278	002	608174118401	S01	06/29/2012	SEM	FL		O	24	48		
		607		6821	17012	10328	0	31.7						N
MC607	02237	G27278	002	608174118401	S01	07/01/2012	POT	FL		O	4	44		
		706	0	6705	17153	12117	0	32.2	.76					N
MC607	02237	G27278	002	608174118401	S01	12/03/2012	SEM	FL		O	24	78		
	0	744		4274	18187	13526	11	32.8			0			N
MC607	02237	G27278	002	608174118401	S01	06/29/2013	SEM	FL		O	24	50		
	3988	736		0	14356	10568	42	31.6						N
MC607	02237	G27278	002	608174118401	S01	12/30/2013	SEM	FL		O	24	77		
	3671	862		0	14075	12137	44	32.9						N
MC607	02237	G27278	002	608174118401	S01	06/30/2014	SEM	FL		O	24	73		
	3567	884		0	13298	11750	663	31.9						N
MC607	02237	G27278	002	608174118401	S01	12/30/2014	SEM	FL		O	24	75		
	3424	863		0	10131	8740	3213	31.4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC607	02237	G27278	002	608174118401	S01	06/29/2015	SEM	FL		O	24	75		
	4346	634		0	8546	5417		5318	32.1					N
MC607	02237	G27278	002	608174118401	S01	12/25/2015	SEM	FL		O	24	75		
	4346	712		0	7328	5221		7065	31.3					N
MC607	02237	G27278	002	608174118401	S01	05/26/2016	SEM	FL		O	24	48		
	2758	805		0	5228	4207		7397	31					N
BA437	02672	G27476	A001	427044036100	D01	06/19/2008	SEM	FL				23		
	1199	498000	44.44	923	5	2490		4	49					
BA437	02672	G27476	A001	427044036100	D02	06/19/2008	SEM	FL				25		
	1225	1180000	99	520	1	1180		99	49					
BA437	02672	G27476	A001	427044036100	D02	11/09/2008	SEM	FL				25		
	915	595000	99	375	1	595		175	49					
BA437	02672	G27476	A001	427044036100	D01	11/09/2008	SEM	FL				24		
	927	840000	66.67	573	2	1680		4	49					
BA437	02672	G27476	A001	427044036100	D03	02/01/2009	POT	FL		G	20	17		
	2072	288600	16.67	1930	5	1443		1	49	.59				N
BA437	02672	G27476	A001	427044036100	D02	05/30/2009	SEM	FL				26		
	915	360000	99	297	1	360		158	53					
BA437	02672	G27476	A001	427044036100	D03	06/09/2009	SEM	FL				16		
	2028	471667	25	1073	3	1415		1	53					
BA437	02672	G27476	A001	427044036100	D03	09/23/2009	POT	FL		G	24	12		
	2033	367667	0	1733	3	1103		0	53	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BA437	02672	G27476	A001	427044036100	D02	11/03/2009	SEM	FL					28	
	847	365000	99	235	1	365		230	53					
BA437	02672	G27476	A001	427044036100	D03	12/16/2009	SEM	FL					20	
	1807	225000	99	807	3	675		328	53					
BA437	02672	G27476	A001	427044036100	D04	11/29/2010	SEM	FL					16	
	1657	1055000	99	1318	1	1055		79						
BA437	02672	G27476	A001	427044036100	D04	02/08/2011	SEM	FL					21	
	950	981000	99	575	1	981		121	51					
HI140	02058	G27507	A001	427084061600	S01	02/14/2008	POT	FL		G	23		16	
	10105	10499	0	9000	519	5449		0	53.5	.6				N
HI140	02058	G27507	A001	427084061600	S01	07/01/2008	SEM	FL					9	
	6580	16154	0	4617	390	6300		0	52.5					
HI140	02058	G27507	A001	427084061600	S01	12/06/2008	POT	FL		G	17		14	
	5732	98857	97.14	996	14	1384		476	52.4	.6				N
HI140	02058	G27507	A001	427084061600	S01	12/16/2008	SEM	FL					16	
	5732	9588	67.18	1100	170	1630		348	52.1					
HI140	02058	G27507	A001	427084061600	S01	06/09/2009	SEM	FL					16	
	5200	91765	96.48	1008	17	1560		466	52.4					
HI140	02058	G27507	A001	427084061600	S01	12/06/2009	SEM	FL					16	
	3837	10611	84.92	996	54	573		304	50.6					
HI196	02970	G27509	002	427084063900	S01	04/18/2012	POT	FL		G	12		13	
	7850	7868	1.69	7575	1104	8686		19	53.1	.77				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI196	02970	G27509	002	427084063900	S01	06/14/2012	SEM	FL				16		
	7500	7447	1.13	7075	1230	9160		14	16					
HI196	02970	G27509	002	427084063900	S01	11/26/2012	SEM	FL				10		
	7000	7203	41.67	6505	385	2773		275	54.1					
HI196	02970	G27509	002	427084063900	S01	06/02/2013	SEM	FL				192		
	6840	6391	76.12	5402	64	409		204	53.6					
HI196	02970	G27509	002	427084063900	S01	11/12/2013	SEM	FL				8		
	5095	7654	86.88	5159	107	819		710	53.4					
HI196	02970	G27509	002	427084063900	S01	05/04/2014	SEM	FL				9		
	4840	7611	92.82	4773	72	548		931	52.9					
HI196	02970	G27509	002	427084063900	S01	12/09/2014	SEM	FL				9		
	4370	17500	97.88	4160	20	350		925	52.9					
HI196	02970	G27509	002	427084063900	S02	03/07/2015	POT	FL		G	24	14		
	7720	8047	1.07	7280	921	7411		10	52.9	.692				N
HI196	02970	G27509	002	427084063900	S02	05/29/2015	SEM	FL				9		
	6200	12284	83.57	5663	116	1425		590	51.6					
HI196	02970	G27509	002	427084063900	S02	06/14/2015	SEM	FL				13		
	7590	7864	1.38	6991	856	6732		12	37.4					
HI196	02970	G27509	002	427084063900	S02	12/12/2015	SEM	FL				9		
	6900	9235	63.25	6081	183	1690		315	54.4					
HI467A	02899	G27528	001	427094116100	S01	01/03/2008	POT	FL		G	24	10		
	4200	9999999	0	4100	0	3200		0		.611				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI467A	02899	G27528	001	427094116100	S01	12/31/2008	SEM	FL				28		
	1350	386000	0	1650	24	9264		0	40.8					
HI467A	02899	G27528	001	427094116100	S01	03/31/2009	SEM	FL				28		
	1200	538500	0	1210	2	1077		0	40.8					
HI467A	02899	G27528	001	427094116100	S01	08/01/2009	SEM	FL				36		
	1350	336000	0	1250	1	336		0	40.8					
HI467A	02899	G27528	001	427094116100	S01	03/04/2010	SEM	FL				6		
	1350	9999999	0	1250	0	756		0						
HI467A	02899	G27528	001	427094116100	S01	07/22/2010	SEM	FL				6		
	1200	9999999	0	1150	0	704		0						
HI467A	02899	G27528	001	427094116100	S01	02/21/2011	SEM	FL				13		
	850	9999999	0	490	0	249		0						
HI589A	03308	G27532	A001	427094116502	S01	12/16/2008	POT	FL		G	4	6		
	6038	77800	0	6000	15	1167		0	47.4	.613				N
HI589A	03308	G27532	A001	427094116502	S01	06/21/2009	SEM	FL				21		
	5400	3297	0	3920	1711	5642		0	45.4					
HI589A	03308	G27532	A001	427094116502	S01	12/11/2009	SEM	FL				29		
	3800	3143	63	1650	756	2376		1287	38.4					
HI589A	03308	G27532	A001	427094116502	S01	05/16/2010	SEM	FL				29		
	3575	3354	74.54	1050	413	1385		1209	34.2					
HI589A	03308	G27532	A001	427094116502	S01	12/10/2010	SEM	FL				29		
	3000	3578	78.53	780	322	1152		1178	35.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI589A	03308	G27532	A001	427094116502	S01	05/27/2011	SEM	FL				29		
	2450	3236	79.97	620	288	932		1150	32.8					
HI589A	03308	G27532	A001	427094116502	S01	09/08/2011	SEM	FL				32		
	2600	3446	80.35	490	258	889		1055	35.5					
HI589A	03308	G27532	A001	427094116502	S01	05/11/2012	SEM	FL				32		
	2100	3651	83.55	450	215	785		1092	35.3					
HI589A	03308	G27532	A001	427094116502	S01	11/02/2012	SEM	FL				32		
	2500	3667	85.62	400	180	660		1072	35.1					
HI589A	03308	G27532	A001	427094116502	S01	05/16/2013	SEM	FL				32		
	2300	3250	85	370	180	585		1020	34.9					
HI589A	03308	G27532	A001	427094116502	S01	11/21/2013	SEM	FL				32		
	2300	3250	85	370	180	585		1020	34.9					
HI589A	03308	G27532	A001	427094116502	S01	06/09/2014	SEM	FL				25		
	2550	1872	83.45	520	211	395		1064	36.4					
HI589A	03308	G27532	A001	427094116502	S01	11/21/2014	SEM	FL				25		
	2150	2327	83.65	500	165	384		844	34.6					
HI589A	03308	G27532	A001	427094116502	S01	06/05/2015	SEM	FL				25		
	2200	2791	84.56	475	134	374		734	34.9					
HI589A	03308	G27532	A001	427094116502	S01	11/07/2015	SEM	FL				25		
	2150	3119	83.51	425	126	393		640	34.9					
HI589A	03308	G27532	A001	427094116502	S01	05/20/2016	SEM	FL				25		
	2150	2610	86.05	40	100	261		617	35.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI589A	03308	G27532	A002	427094116600	S01	12/16/2008	POT	FL		G	6	7		
	6000	96250	0	4400	12	1155	0	47.8	.632				N	
HI589A	03308	G27532	A002	427094116600	S01	06/19/2009	SEM	FL				24		
	1425	23000	25	925	3	69	1	38.7						
HI589A	03308	G27532	A002	427094116600	S01	12/15/2009	SEM	FL				14		
	2100	8077	90.5	1050	13	105	124	37.4						
HI589A	03308	G27532	A002	427094116600	S01	06/04/2010	SEM	FL				14		
	890	4000	25	90	24	96	8	37.4						
HI589A	03308	G27532	A002	427094116600	S01	12/11/2010	SEM	FL				24		
	1820	9999999	0	75	0	19	0	37.4						
HI589A	03308	G27532	A002	427094116600	S01	05/28/2011	SEM	FL				24		
	350	9999999	0	75	0	18	0							
HI589A	03308	G27532	A002	427094116600	S01	11/20/2011	SEM	FL				24		
	200	9999999	0	75	0	17	0							
HI589A	03308	G27532	A002	427094116600	S01	05/12/2012	SEM	FL				24		
	220	9999999	0	80	0	15	0							
HI589A	03308	G27532	A002	427094116600	S01	11/03/2012	SEM	FL				24		
	175	9999999	0	80	0	16	0							
HI589A	03308	G27532	A002	427094116600	S01	05/17/2013	SEM	FL				24		
	1700	9999999	0	80	0	10	0	34.9						
HI280A	02477	G27535	D001	427114087700	S01	01/07/2008	POT	FL		G	24	27		
	3085	513318	29.03	2840	22	11293	9	45	.59				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI280A	02477	G27535	D001	427114087700	S01	03/18/2008	SEM	FL					35	
	1500	9999999	99	1080	0	1739	1825							
HI280A	02477	G27535	D001	427114087700	S02	11/20/2008	SEM	FL					11	
	3100	417667	50	2790	3	1253	3							
HI280A	02477	G27535	D001	427114087700	S02	11/20/2008	POT	FL		G	24		11	
	3100	417667	50	2790	3	1253	3			.58				N
HI280A	02477	G27535	D002	427114087803	S01	01/07/2008	POT	FL		G	24		27	
	2571	322448	19.44	2290	29	9351	7	45		.58				N
HI280A	02477	G27535	D002	427114087803	S01	04/11/2008	SEM	FL					27	
	1600	9999999	99	1000	0	1145	191							
HI280A	02477	G27535	D002	427114087803	S02	11/20/2008	POT	FL		G	20		4	
	2800	9999999	100	2400	0	997	10			.58				N
HI280A	02477	G27535	D002	427114087803	S02	12/08/2008	SEM	FL					4	
	2800	9999999	99	2400	0	997	10							
HI280A	02477	G27535	D002	427114087803	S02	05/28/2010	SEM	FL					64	
	2600	9999999	0	1010	0	400	0							
HI280A	02477	G27535	D002	427114087803	S02	09/24/2010	SEM	FL					128	
	2480	9999999	0	960	0	500	0							
HI280A	02477	G27535	D002	427114087803	S02	05/24/2011	SEM	FL					128	
	2270	9999999	99	1060	0	407	7							
HI280A	02477	G27535	D002	427114087803	S03	09/26/2011	POT	FL		G	24		11	
	3090	1180000	0	3000	2	2360	0			.58				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI280A	02477	G27535	D002	427114087803	S03	12/05/2011	SEM	FL				13		
	2660	9999999	0	2050	0	3544	0							
HI280A	02477	G27535	D002	427114087803	S03	06/17/2012	SEM	FL				13		
	1800	9999999	99	110	0	1458	8							
HI280A	02477	G27535	D002	427114087803	S03	12/09/2012	SEM	FL				13		
	1850	9999999	0	1350	0	1454	0							
HI280A	02477	G27535	D002	427114087803	S03	05/06/2013	SEM	FL				6		
	1900	9999999	0	860	0	622	0							
HI280A	02477	G27535	D002	427114087803	S03	11/11/2013	SEM	FL				32		
	2060	9999999	0	800	0	2147	0							
HI280A	02477	G27535	D002	427114087803	S03	05/14/2014	SEM	FL				12		
	1800	9999999	0	1400	0	554	0							
HI280A	02477	G27535	D002	427114087803	S03	11/24/2014	SEM	FL				40		
	1585	256000	0	758	2	512	0							
HI280A	02477	G27535	D002	427114087803	S04	06/20/2015	SEM	FL				10		
	1055	9999999	0	900	0	630	0							
HI280A	02477	G27535	D002	427114087803	S04	10/03/2015	SEM	FL				18		
	1005	9999999	99	1000	0	269	22							
GB302	00981	G27632	SS002	608074028003	S01	07/22/2008	POT	FL		O	21	32		
	8765	2491	0	8091	6396	15933	0		33.2	.54			N	
GB302	00981	G27632	SS002	608074028003	S01	12/30/2008	SEM	FL		O	24	35		
	0	2390		6693	6279	15007	12		38.6			0	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB302	00981	G27632	SS002	608074028003	S01	05/28/2009	SEM	FL		O	24	44		
	0	2473		5306	5994	14826	20	38.6				0		N
GB302	00981	G27632	SS002	608074028003	S01	12/12/2009	SEM	FL		O	24	90		
		2840		4100	4834	13728	344	33.2						N
GB302	00981	G27632	SS002	608074028003	S01	06/15/2010	SEM	FL		O	24	122		
	0	2410		2756	5655	13629	690	35.1				0		N
GB302	00981	G27632	SS002	608074028003	S01	12/09/2010	SEM	FL		O	24	74		
	0	2233		1891	3938	8795	926	35.1				0		N
GB302	00981	G27632	SS002	608074028003	S01	06/13/2011	SEM	FL		O	24	147		
		1673		1870	1462	2446	850	31.5						N
GB302	00981	G27632	SS002	608074028003	S01	12/07/2011	SEM	FL		O	24	148		
	0	1710		1895	1172	2004	815	31.3				0		N
GB302	00981	G27632	SS002	608074028003	S01	06/22/2012	SEM	FL		O	24	148		
	0	1716		1964	816	1400	577	31.2				0		N
GB302	00981	G27632	SS002	608074028003	S01	12/19/2012	SEM	FL		O	24	147		
		1909		1558	707	1350	485	31.5						N
GB302	00981	G27632	SS002	608074028003	S02	02/09/2013	POT	FL		O	12	8		
		3862	.29	8929	2400	9268	7	39.1	.54					N
GB302	00981	G27632	SS002	608074028003	S02	04/24/2013	SEM	FL		O	24	13		
		3958		8451	2802	11091	4	40.2						N
GB302	00981	G27632	SS002	608074028003	S02	06/17/2013	SEM	FL		O	24	20		
	0	3843		6908	2811	10804	49	39.6				0		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GB302	00981	G27632	SS002	608074028003	S02	12/09/2013	SEM	FL				96		
		2812	68.44	370	1026	2885		2225	34.4					
GB302	00981	G27632	SS002	608074028003	S02	06/17/2014	SEM	FL				20		
	0	3843	1.71	6908	2811	10804		49	39.6					
GB302	00981	G27632	SS002	608074028003	S02	06/17/2014	SEM	FL				20		
		3843	1.71	6908	2811	10804		49	39.6					
GB302	00981	G27632	SS002	608074028003	S02	12/10/2014	SEM	FL		O	24	96		
	0	3901		6934	2892	11281		52	38.6				0	N
GB302	00981	G27632	SS002	608074028003	S02	06/18/2015	SEM	FL		O	24	96		
	0	3835		5813	3198	12265		86	38.6				0	N
GB302	00981	G27632	SS002	608074028003	S02	12/27/2015	SEM	FL				32		
		3388	25.29	3276	2041	6914		691	39.4					
GB302	00981	G27632	SS002	608074028003	S02	03/12/2016	SEM	FL		O	24	57		
	0	3653		2222	778	2842		391	40.1				0	N
WC180	01284	G27789	C002	177004099303	S01	06/27/2008	SEM	FL				21		
	4300	6040	80.94	2600	301	1818		1278	40.6					
WC180	01284	G27789	C002	177004099303	S01	12/13/2008	SEM	FL				21		
	4400	5109	86.71	2100	230	1175		1500	40.6					
WC180	01284	G27789	C002	177004099303	S01	06/14/2009	SEM	FL				21		
	4400	6092	85.49	2050	185	1127		1090	40					
WC180	01284	G27789	C002	177004099303	S01	11/02/2009	SEM	FL				21		
	2850	10008	80.84	2000	132	1321		557	40.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WC180	01284	G27789	C002	177004099303	S02	02/17/2010	POT	FL		G	24	13		
	8700	154000	0	8100	20	3080	0	40.6	.6			N		
WC180	01284	G27789	C002	177004099303	S02	06/21/2010	SEM	FL			10			
	7500	22913	0	7100	173	3964	0	44.6						
WC180	01284	G27789	C002	177004099303	S02	12/23/2010	SEM	FL			13			
	6050	17199	2.01	3950	146	2511	3	44.6						
WC180	01284	G27789	C002	177004099303	S02	06/11/2011	SEM	FL			13			
	5600	21700	.77	4000	257	5577	2	45.9						
WC180	01284	G27789	C002	177004099303	S02	12/02/2011	SEM	FL			18			
	4000	20427	.42	3375	239	4882	1	44						
WC180	01284	G27789	C002	177004099303	S02	06/11/2012	SEM	FL			26			
	4000	40597	3.88	1200	124	5034	5	46.6						
WC180	01284	G27789	C002	177004099303	S02	10/02/2012	SEM	FL			26			
	2580	20486	0	980	37	758	0	46.2						
WC253	02266	G27793	001	177004126700	S01	06/02/2008	POT	FL		G	24	20		
	4850	142414	0	4450	87	12390	0	47.1	.57			N		
WC253	02266	G27793	001	177004126700	S01	11/03/2008	SEM	FL			24			
	4050	281409	49.43	3550	44	12382	43							
WC253	02266	G27793	001	177004126700	S01	04/17/2009	SEM	FL			32			
	3600	430345	80.54	2700	29	12480	120	47.1						
WC253	02266	G27793	001	177004126700	S01	10/17/2009	SEM	FL			32			
	2900	90708	97.39	1450	24	2177	897	47.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC151	02795	G27831	D001	177034100300	S01	02/12/2008	POT	FL		G	24	18		
	5200	78095	12.5	2522	42	3280	6	47.6	.601				N	
EC151	02795	G27831	D001	177034100300	S01	06/12/2008	SEM	FL			19			
	3800	83400	23.08	1700	30	2502	9	47.4						
EC151	02795	G27831	D001	177034100300	S01	11/21/2008	SEM	FL			20			
	5080	60643	64.1	1000	14	849	25	47.6						
EC151	02795	G27831	D001	177034100300	S01	05/01/2009	SEM	FL			20			
	5080	56200	75.61	900	10	562	31	48.3						
EC151	02795	G27831	D001	177034100300	S01	11/28/2009	SEM	FL			21			
	3850	72400	86.11	900	5	362	31							
EC151	02795	G27831	D001	177034100300	S01	06/13/2010	SEM	FL			21			
	4650	16250	68.25	920	20	325	43	48.2						
EC151	02795	G27831	D001	177034100300	S01	12/07/2010	SEM	FL			21			
	2900	15909	58.49	900	22	350	31	47.9						
EC151	02795	G27831	D001	177034100300	S01	06/08/2011	SEM	FL			21			
	2502	31133	0	840	15	467	0	47.9						
EC151	02795	G27831	D001	177034100300	S01	12/30/2011	SEM	FL			19			
	4800	96600	66.67	1100	5	483	10	46						
EC151	02795	G27831	D001	177034100300	S02	03/18/2012	POT	FL		G	6	22		
	4600	9999999	0	3555	0	2709	0		.601				N	
EC151	02795	G27831	D001	177034100300	S02	05/16/2014	SEM	FL		G	24	20		
	2860	321667		1480	3	965	139	52				1000	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC185	03035	G27834	D001	177034101202	S01	02/21/2009	POT	FL		G	24	15		
	1900	65684	92.08	1450	19	1248		223	47.9	.615				N
EC185	03035	G27834	D001	177034101202	S01	11/23/2009	SEM	FL				23		
	2000	32778	96.81	1000	9	295		272						
EC185	03035	G27834	D001	177034101202	S01	05/10/2010	SEM	FL				24		
	2650	25690	95.99	1300	29	745		685	46.1					
EC185	03035	G27834	D001	177034101202	S01	12/14/2010	SEM	FL				20		
	2450	16133	90.82	1200	15	242		146	43.2					
EC185	03035	G27834	D001	177034101202	S01	05/17/2011	SEM	FL				24		
	2000	24636	97.83	910	11	271		488	42.3					
EC185	03035	G27834	D001	177034101202	S01	08/31/2011	SEM	FL				24		
	2100	18917	96.2	910	12	227		304	43.1					
VR071	02628	G27851	001	177054124800	S02	07/29/2008	POT	FL		G	24	6		
	3540	9999999	0	3146	0	2902		0		.6				N
VR071	02628	G27851	001	177054124800	S02	12/26/2008	SEM	FL				6		
	2580	9999999	0	2215	0	3793		0						
VR071	02628	G27851	001	177054124800	S02	06/02/2009	SEM	FL				6		
	3300	9999999	99	3025	0	4922		7						
VR071	02628	G27851	001	177054124800	S03	07/22/2009	POT	FL		G	24	6		
	3130	9999999	0	3035	0	4829		0		.6				N
VR071	02628	G27851	001	177054124800	S03	12/20/2009	SEM	FL				15		
	3810	9999999	99	2400	0	3514		890						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR071	02628	G27851	001	177054124800	S04	04/10/2010	POT	FL		G	24	15		
	3125	2105500	0	3075	2	4211	0	49	.6				N	
VR071	02628	G27851	001	177054124800	S04	06/05/2010	SEM	FL				15		
	3105	566222	10	3072	9	5096	1	49						
VR071	02628	G27851	001	177054124800	S04	12/07/2010	SEM	FL				17		
	3058	2584500	93.33	2910	2	5169	28	49						
VR071	02628	G27851	001	177054124800	S04	06/29/2011	SEM	FL				18		
	3050	9999999	99	2786	0	6269	75							
VR071	02628	G27851	001	177054124800	S04	11/28/2011	SEM	FL				18		
	2984	9999999	99	2708	0	5478	158							
VR071	02628	G27851	001	177054124800	S04	05/08/2012	SEM	FL				9		
	3000	9999999	99	2762	0	3925	56							
VR071	02628	G27851	001	177054124800	S04	11/15/2012	SEM	FL				16		
	3013	9999999	99	2742	0	3508	118							
VR071	02628	G27851	001	177054124800	S04	06/29/2014	SEM	FL				24		
	3048	6364000	99	2415	1	6364	580	48						
VR071	02628	G27851	001	177054124800	S04	12/04/2014	SEM	FL				23		
	2962	1011250	99	2337	4	4045	502	49						
VR071	02628	G27851	001	177054124800	S04	05/25/2015	SEM	FL				23		
	2998	9999999	99	2142	0	3165	682							
VR071	02628	G27851	001	177054124800	S04	08/02/2015	SEM	FL				23		
	2998	9999999	99	2092	0	6678	712							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR071	02628	G27851	001	177054124800	S04	06/29/2016	SEM	FL					23	
	2976	3184000	99	2063	1	3184		706	33					
VR071	02628	G27851	002	177054126700	S01	11/21/2008	POT	FL		G	24		16	
	3040	9999999	0	2930	0	3100		0		.6				N
VR071	02628	G27851	002	177054126700	S01	12/27/2008	SEM	FL					18	
	2760	1710000	85.71	2730	2	3420		12						
VR071	02628	G27851	002	177054126700	S01	06/04/2009	SEM	FL					18	
	3000	9999999	99	1930	0	1507		359						
VR071	02628	G27851	002	177054126700	S01	12/29/2009	SEM	FL					12	
	2955	9999999	99	2246	0	420		210						
VR071	02628	G27851	002	177054126700	S01	06/12/2010	SEM	FL					20	
	300	9999999	99	1540	0	1708		360						
VR071	02628	G27851	002	177054126700	S01	12/10/2010	SEM	FL					21	
	2400	9999999	99	1245	0	1020		363						
VR071	02628	G27851	002	177054126700	S01	06/02/2011	SEM	FL					22	
	2900	9999999	99	1306	0	1108		485						
VR071	02628	G27851	002	177054126700	S02	02/19/2015	POT	FL		G	24		38	
	2840	9999999	100	971	0	1609		44		.569				N
VR071	02628	G27851	002	177054126700	S02	05/19/2015	SEM	FL					24	
	2624	9999999	0	1012	0	913		0						
VR071	02628	G27851	002	177054126700	S02	12/26/2015	SEM	FL					24	
	2580	9999999	0	854	0	899		0						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR071	02628	G27851	002	177054126700	S02	06/15/2016	SEM	FL				24		
	2722	9999999	0	942	0	498	0							
VR202	01284	G27862	B001	177054126400	S01	07/26/2009	POT	FL		G	24	24		
	3004	9999999	100	2562	0	7244	4		.565					N
VR202	01284	G27862	B001	177054126400	S01	11/22/2009	SEM	FL				33		
	3004	9999999	99	1948	0	10742	11							
VR202	01284	G27862	B001	177054126400	S01	05/25/2010	SEM	FL				33		
	2187	9999999	99	1662	0	8751	8							
VR202	01284	G27862	B001	177054126400	S01	12/05/2010	SEM	FL				64		
	1482	9999999	99	963	0	6972	5							
VR202	01284	G27862	B001	177054126400	S01	06/20/2011	SEM	FL				64		
	1116	9999999	99	848	0	3427	1							
VR202	01284	G27862	B001	177054126400	S01	12/03/2011	SEM	FL				64		
	800	9999999	99	568	0	2154	1							
VR202	01284	G27862	B001	177054126400	S02	03/02/2012	POT	FL		G	24	24		
	2850	9999999	100	2131	0	6491	5		.6					N
VR202	01284	G27862	B001	177054126400	S02	06/09/2012	SEM	FL				29		
	1057	9999999	99	2000	0	4158	1							
VR202	01284	G27862	B001	177054126400	S02	12/31/2012	SEM	FL				64		
	895	9999999	0	745	0	239	0							
VR202	01284	G27862	B001	177054126400	S02	03/16/2013	SEM	FL				64		
	1000	9999999	0	684	0	134	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR370	02477	G27863	SS001	177064095900	S01 05/30/2009	POT	FL			G	24	17		
	2250	9999999	100	2100	0	3208	11			.56				N
VR370	02477	G27863	SS001	177064095900	S01 06/23/2009	SEM	FL					23		
	2200	9999999	0	2100	0	7018	0							
VR370	02477	G27863	SS001	177064095900	S01 11/13/2009	SEM	FL					24		
	1400	9999999	99	1260	0	1525	649							
VR370	02477	G27863	SS001	177064095900	S01 11/16/2010	SEM	FL					32		
	1220	9999999	99	1190	0	2110	1301							
VR370	02477	G27863	SS001	177064095900	S01 06/25/2011	SEM	FL					34		
	1220	9999999	99	1025	0	2054	1542							
VR370	02477	G27863	SS001	177064095900	S01 06/09/2012	SEM	FL					32		
	2000	9999999	99	930	0	1178	1099							
VR370	02477	G27863	SS001	177064095900	S01 11/30/2012	SEM	FL					36		
	1240	9999999	99	975	0	1967	1420							
EI333	03035	G27918	D003	177104162000	S01 05/29/2008	SEM	FL					18		
	2650	484200	93.33	1281	5	2421	70	37.4						
EI333	03035	G27918	D003	177104162000	S01 08/23/2008	SEM	FL					24		
	1500	9999999	0	1000	0	478	0	34.7						
EI333	03035	G27918	D003	177104162000	S01 06/27/2009	SEM	FL					19		
	1600	435333	94.29	1250	6	2612	99	37.3						
EI333	03035	G27918	D003	177104162000	S01 11/04/2009	SEM	FL					13		
	1600	2259000	99	1070	1	2259	133	39.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI333	03035	G27918	D003	177104162000	S01 05/26/2010	SEM	FL					8		
	1240	212000	0	1080	1	212	0	41						
EI333	03035	G27918	D003	177104162000	S02 06/29/2011	POT	FL		G	24	19			
	2050	9999999	100	1220	0	1492	140	39.9	.581				N	
EI333	03035	G27918	D003	177104162000	S02 12/17/2011	SEM	FL					16		
	500	9999999	0	200	0	58	0							
EI333	03035	G27918	D003	177104162000	S02 03/19/2012	SEM	FL					16		
	500	9999999	0	125	0	25	0							
SS263	02503	G27927	B001	177124067500	S01 07/09/2010	POT	FL		G	24	20			
	9364	10801	.56	8178	1600	17281	9	42.8	.54					N
SS263	02503	G27927	B001	177124067500	S01 12/21/2010	SEM	FL					25		
	8044	16614	1.54	6152	1086	18043	17	40.3						
SS263	02503	G27927	B001	177124067500	S01 06/12/2011	SEM	FL					12		
	7694	14292	1.37	7688	359	5131	5	40.1						
SS263	02503	G27927	B001	177124067500	S01 12/15/2011	SEM	FL					21		
	7505	16592	2.18	5240	762	12643	17	40.3						
SS263	02503	G27927	B001	177124067500	S01 06/10/2012	SEM	FL					35		
	7433	12813	20.99	7174	64	820	17	40.7						
SS263	02503	G27927	B001	177124067500	S01 11/13/2012	SEM	FL					13		
	6750	17836	89.73	4246	116	2069	1014	40						
SS263	02503	G27927	B001	177124067500	S01 06/29/2013	SEM	FL					13		
	3900	17024	96.37	2455	42	715	1115	40						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS263	02503	G27927	B001	177124067500	S01	12/01/2013	SEM	FL					13	
	4052	15618	96.65	2328	34	531	981	40						
SS263	02503	G27927	B001	177124067500	S01	06/13/2014	SEM	FL					15	
	4110	17552	97.55	1842	29	509	1156	40						
SS263	02503	G27927	B001	177124067500	S01	09/09/2014	SEM	FL					13	
	4010	18889	98.46	1872	18	340	1151	40						
SS263	02503	G27927	B001	177124067500	S01	07/07/2015	SEM	FL					15	
	3768	12917	97.96	1573	24	310	1151	40						
SS263	02503	G27927	B001	177124067500	S01	09/05/2015	SEM	FL					15	
	3765	14273	98.23	1667	22	314	1220	40						
GI070	02871	G27949	A001	177174096000	D02	04/26/2012	SEM	FL					10	
	2900	191615	6.52	2365	13	2491	1	49.9						
GI070	02871	G27949	A001	177174096000	D01	04/26/2012	POT	FL		G	24		10	
	2900	4064	.15	2365	613	2491	1	49.9	.6					N
GI070	02871	G27949	A001	177174096000	D01	04/26/2012	SEM	FL					10	
	2900	191615	6.52	2365	13	2491	1	49.9						
GI070	02871	G27949	A001	177174096000	D02	04/29/2012	POT	FL		G	24		20	
	2780	148340	0	2550	50	7417	0	49.9	.6					N
GI070	02871	G27949	A001	177174096000	D02	05/29/2012	SEM	FL					16	
	2900	167625	3.03	2740	32	5364	1	49.3						
GI070	02871	G27949	A001	177174096000	D02	12/14/2012	SEM	FL					23	
	2700	190000	0	2250	40	7600	0	49.3						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI070	02871	G27949	A001	177174096000	D01	12/14/2012	SEM	FL				13		
	1800	165000	9.09	1450	10	1650		1	49.9					
GI070	02871	G27949	A001	177174096000	D01	06/15/2013	SEM	FL				23		
	1240	9999999	0	1200	0	470		0	49.9					
GI070	02871	G27949	A001	177174096000	D02	06/15/2013	SEM	FL				17		
	2680	180667	97.26	1240	12	2168		426	49.3					
GI070	02871	G27949	A001	177174096000	D01	11/15/2013	SEM	FL				31		
	1190	9999999	0	0	0	328		0						
GI070	02871	G27949	A001	177174096000	D02	11/15/2013	SEM	FL				17		
	2800	9999999	99	1700	0	1441		790						
GI070	02871	G27949	A001	177174096000	D01	05/10/2014	SEM	FL				25		
	1250	9999999	99	440	0	1976		50						
GI070	02871	G27949	A001	177174096000	D02	05/16/2014	SEM	FL				16		
	2250	1120000	99	1658	1	1120		757						
GI070	02871	G27949	A001	177174096000	D01	07/08/2014	SEM	FL				64		
	420	439000	0	110	1	439		0						
GI070	02871	G27949	A001	177174096000	D02	11/11/2014	SEM	FL				21		
	2690	186800	99	1250	5	934		948						
GI070	02871	G27949	A001	177174096000	D03	06/24/2015	POT	FL		G	24	8		
	2840	298000	86.96	1150	1	298		6		.582				N
GI070	02871	G27949	A001	177174096000	D03	06/24/2015	SEM	FL				8		
	2840	298000	86.57	1150	1	298		6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GI070	02871	G27949	A001	177174096000	D03	12/07/2015	SEM	FL				22		
	2870	9999999	0	1120	0	799		0						
GI070	02871	G27949	A001	177174096000	D03	06/30/2016	SEM	FL				22		
	2740	1006000	0	1120	1	1006		0						
MP098	01284	G27965	A001	177254086700	S01	04/10/2011	POT	FL		G	4	12		
	8846	18610	5	8717	228	4243		12	42.3	.604				N
MP098	01284	G27965	A001	177254086700	S01	06/14/2011	SEM	FL				23		
	8846	28333	0	8059	246	6970		0	42.3					
MP098	01284	G27965	A001	177254086700	S01	09/22/2011	SEM	FL				16		
	8650	24686	21.43	7990	242	5974		66	42.3					
MP098	01284	G27965	A001	177254086700	S01	06/03/2012	SEM	FL				15		
	8560	21114	25.49	6316	228	4814		78	42.3					
MP098	01284	G27965	A001	177254086700	S01	10/05/2012	SEM	FL				9		
	8200	16292	56.52	3925	120	1955		156	42.3					
MP098	01284	G27965	A001	177254086700	S01	05/26/2013	SEM	FL				21		
	8200	51117	93.29	6951	60	3067		834	42.3					
MP098	01284	G27965	A001	177254086700	S01	11/28/2013	SEM	FL				13		
	8200	54167	84.78	5664	42	2275		234	42.3					
MP098	01284	G27965	A001	177254086700	S01	06/12/2014	SEM	FL				13		
	8200	31333	96.69	4152	15	470		438	42.3					
MP098	01284	G27965	A001	177254086700	S01	12/12/2014	SEM	FL				13		
	6500	800	97.06	4465	20	16		654	42.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP098	01284	G27965	A001	177254086700	S01	06/29/2015	SEM	FL					13	
	6500	54000	98.77	5042	6	324		480	42.3					
MP098	01284	G27965	A001	177254086700	S01	11/29/2015	SEM	FL					13	
	6500	35182	97.94	4848	11	387		522	42.3					
MP098	01284	G27965	A001	177254086700	S02	01/04/2016	POT	FL		G	9		11	
	8500	27414	0	8038	152	4167		0	42.5	.604				N
MP098	01284	G27965	A001	177254086700	S02	06/05/2016	SEM	FL					13	
	8200	24690	0	7017	168	4148		0	42.3					
MP098	01284	G27966	A002	177254087100	S01	04/13/2011	POT	FL		G	4		12	
	8756	48608	81.32	8490	102	4958		444	42.3	.604				N
MP098	01284	G27966	A002	177254087100	S01	06/14/2011	SEM	FL					14	
	8756	10503	9.03	8039	786	8255		78	42.3					
MP098	01284	G27966	A002	177254087100	S01	12/05/2011	SEM	FL					18	
	7267	14406	11.11	7267	384	5532		48	42.3					
MP098	01284	G27966	A002	177254087100	S01	06/16/2012	SEM	FL					17	
	7963	17925	40.63	5654	228	4087		156	42.3					
MP098	01284	G27966	A002	177254087100	S01	12/14/2012	SEM	FL					11	
	6900	42267	62.5	4845	45	1902		75	42.3					
MP098	01284	G27966	A002	177254087100	S02	06/08/2013	POT	FL		G	4		10	
	9800	19218	3.7	8326	156	2998		6	42.3	.604				N
MP098	01284	G27966	A002	177254087100	S02	06/13/2013	SEM	FL					12	
	9800	19218	3.7	8326	156	2998		6	42.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP098	01284	G27966	A002	177254087100	S02	11/02/2013	SEM	FL				13		
	8400	18724	4.95	8160	192	3595		10	42.3					
MP098	01284	G27966	A002	177254087100	S02	06/12/2014	SEM	FL				13		
	8425	13177	65.63	5315	198	2609		378	42.3					
MP098	01284	G27966	A002	177254087100	S02	11/28/2014	SEM	FL				13		
	8425	8786	65.59	4835	192	1687		366	42.3					
MP098	01284	G27966	A002	177254087100	S02	06/30/2015	SEM	FL				13		
	8425	4696	73.86	4655	138	648		390	42.3					
MP098	01284	G27966	A002	177254087100	S02	12/09/2015	SEM	FL				13		
	8425	5625	83.84	4325	96	540		498	42.3					
MP098	01284	G27966	A002	177254087100	S02	06/05/2016	SEM	FL				13		
	6000	4488	88.43	4494	84	377		642	42.3					
EW878	00730	G27982	A001	608105010300	S01	08/19/2016	POT	FL		O	12	26		
		676	0	8279	3983	2694		0	23.5	.65				N
EW998	00730	G27988	SS001	608104014501	S01	03/09/2011	POT	FL		O	24	16		
		1207	0	7344	3840	4633		0	32.8	.65				N
EW998	00730	G27988	SS001	608104014501	S01	06/15/2011	SEM	FL		O	24	20		
		1482		6110	3962	5870		0	31.7					N
EW998	00730	G27988	SS001	608104014501	S01	12/11/2011	SEM	FL		G	24	21		
	6550	1310		5105	3885	5090		0	33.3				4250	N
EW998	00730	G27988	SS001	608104014501	S01	06/10/2012	SEM	FL		O	24	22		
		1173		4463	4092	4800		0	32.2					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW998	00730	G27988	SS001	608104014501	S01 12/07/2012	SEM	FL			O	24	22		
		1060		4003	3999	4240	0	33						N
EW998	00730	G27988	SS001	608104014501	S01 06/20/2013	SEM	FL			O	24	23		
		1115		3561	3919	4370	0	32.3						N
EW998	00730	G27988	SS001	608104014501	S01 12/06/2013	SEM	FL			O	24	23		
		1145		3223	2916	3340	749	33.1						N
EW998	00730	G27988	SS001	608104014501	S01 06/26/2014	SEM	FL			O	24	23		
		1130		3442	2576	2910	870	55.3						N
EW998	00730	G27988	SS001	608104014501	S01 12/19/2014	SEM	FL			O	24	22		
		971		3180	2400	2330	933	32.1						N
EW998	00730	G27988	SS001	608104014501	S01 06/17/2015	SEM	FL			O	24	18		
		1200		3318	1533	1840	1193	30.9						N
EW998	00730	G27988	SS001	608104014501	S01 12/23/2015	SEM	FL			O	24	20		
	3645	1227		2650	1760	2160	1740	32.9				2560		N
MC698	02237	G28022	001	608174123300	S01 11/24/2015	POT	FL			O	12	65		
		434	0	4096	22930	9959	0	30.2		.82				N
MC698	02237	G28022	001	608174123300	S01 12/26/2015	SEM	FL					79		
		524	.11	3704	19969	10468	21	28.1						
MC698	02237	G28022	001	608174123300	S01 06/21/2016	SEM	FL					94		
		491	.06	2901	18072	8879	11	28.4						
MC948	02237	G28030	002	608174114902	S01 08/27/2016	POT	FL			O	24			
		1739	1.37		14441	25109	201	30.8		.72				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC006	00730	G28036	SS001	608114050804	S01	05/21/2008	SEM	FL		O	24	44		
	2995	1633		1705	2096	3423		11	40.8				1705	N
GC006	00730	G28036	SS001	608114050804	S01	08/10/2008	SEM	FL		O	24	37		
	2184	1345		1044	1790	2407		28	39.9				1044	N
GC006	00730	G28036	SS001	608114050804	S01	09/29/2012	SEM	FL		O	24	6		
	1793	733		1317	2012	1475		9	36.8				1278	N
GC006	00730	G28036	SS001	608114050804	S01	04/14/2013	SEM	FL		O	24	8		
	2323	1262		1253	2033	2566		23	36.8				1199	N
GC006	00730	G28036	SS001	608114050804	S01	10/12/2013	SEM	FL		O	24	8		
	1720	1007		950	1416	1426		272	36.8				886	N
GC006	00730	G28036	SS001	608114050804	S01	12/10/2013	POT	FL		O	24	8		
	1720	1106	20.09	697	1110	1228		279	36.8	.635				N
GC006	00730	G28036	SS001	608114050804	S01	06/01/2014	SEM	FL		O	24	64		
		900		595	911	820		324	35.2					N
GC006	00730	G28036	SS001	608114050804	S01	12/03/2014	SEM	FL		O	24	64		
		828		531	785	650		440	35.9					N
GC006	00730	G28036	SS001	608114050804	S01	06/06/2015	SEM	FL		O	24	42		
		847		488	661	560		461	37.7					N
GC006	00730	G28036	SS001	608114050804	S01	12/12/2015	SEM	FL		O	24	40		
	775	201		653	895	180		502	36.3				620	N
GC448	02815	G28077	SS001	608114050402	S01	06/29/2011	POT	FL		O	6	128		
		1012	0	3920	5136	5200		0	34.7	.696				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC448	02815	G28077	SS001	608114050402	S01	12/03/2011	SEM	FL				128		
	4257	1759	0	3215	5370	9448		0	34.7					
GC448	02815	G28077	SS001	608114050402	S01	06/04/2012	SEM	FL				128		
	4046	1449	0	3001	4950	7175		0	34.8					
GC448	02815	G28077	SS001	608114050402	S01	12/01/2012	SEM	FL				64		
	4002	1412	0	3049	3923	5541		0	32.9					
GC448	02815	G28077	SS001	608114050402	S01	05/12/2013	SEM	FL				64		
	3969	1375	0	2748	4610	6338		0	30					
GC448	02815	G28077	SS001	608114050402	S01	11/17/2013	SEM	FL				999		
		966	2	2965	2888	2791		59	29					
GC448	02815	G28077	SS001	608114050402	S01	06/07/2014	SEM	FL				64		
	3981	1006	11.49	2693	3576	3599		464	29.3					
GC448	02815	G28077	SS001	608114050402	S01	12/08/2014	SEM	FL				64		
	3560	1241	40.82	2657	1725	2140		1190	30.7					
MC020	03059	G28351	B001	608174099500	S01	06/21/2008	SEM	FL				24		
		313	17.97	750	1073	336		235	23.2					
MC020	03059	G28351	B001	608174099500	S01	12/06/2008	SEM	FL				33		
		748	1.01	340	1181	883		12	33					
MC020	03059	G28351	B001	608174099500	S01	06/28/2009	SEM	FL				43		
		916	6.96	200	1043	955		78	27.8					
MC020	03059	G28351	B001	608174099500	S01	12/02/2009	SEM	FL				51		
		800	14.04	145	980	784		160	28.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G28351	B001	608174099500	S01	05/30/2010	SEM	FL				55		
		762	14.99	125	743	566		131	28.4					
MC020	03059	G28351	B001	608174099500	S01	11/16/2010	SEM	GL				64		
		734	20.05	100	658	483		165	28.4					
MC020	03059	G28351	B001	608174099500	S01	05/25/2011	SEM	GL				64		
		536	22.3	145	575	308		165	28.4					
MC020	03059	G28351	B001	608174099500	S01	11/06/2011	SEM	GL				64		
		601	28.3	150	451	271		178	28.4					
MC020	03059	G28351	B001	608174099500	S01	06/11/2012	SEM	GL				64		
		573	31.32	185	454	260		207	26.9					
MC020	03059	G28351	B001	608174099500	S01	11/12/2012	SEM	GL				64		
		570	34.35	138	386	220		202	29.2					
MC020	03059	G28351	B001	608174099500	S01	06/20/2013	SEM	GL				64		
		781	38.38	165	366	286		228	29.2					
MC020	03059	G28351	B001	608174099500	S01	12/25/2013	SEM	GL				64		
		781	42.03	160	320	250		232	29.2					
MC020	03059	G28351	B001	608174099500	S01	05/14/2014	SEM	GL				64		
		692	43.94	160	347	240		272	29.2					
MC020	03059	G28351	B001	608174099500	S01	12/19/2014	SEM	GL				64		
		670	45.99	155	303	203		258	29.2					
MC020	03059	G28351	B001	608174099500	S01	06/15/2015	SEM	GL				64		
		905	46	160	243	220		207	29.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G28351	B001	608174099500	S01	12/17/2015	SEM	GL				64		
		900	50	150	299	269		299	29.2					
MC020	03059	G28351	B001	608174099500	S01	06/29/2016	SEM	GL				64		
		817	51.97	133	219	179		237	29.2					
MC020	03059	G28351	B002	608174100000	S01	06/18/2008	SEM	FL				14		
		8004	48.98	2450	225	1801		216	31.6					
MC020	03059	G28351	B002	608174100000	S01	12/15/2008	SEM	FL				14		
		4343	52.97	2200	277	1203		312	29.8					
MC020	03059	G28351	B002	608174100000	S01	06/28/2009	SEM	FL				21		
		6369	56.03	1665	379	2414		483	21					
MC020	03059	G28351	B002	608174100000	S01	11/19/2009	SEM	FL				25		
		6055	61.06	1340	310	1877		486	32.5					
MC020	03059	G28351	B002	608174100000	S01	05/15/2010	SEM	FL				25		
		5678	61.95	1245	242	1374		394	25					
MC020	03059	G28351	B002	608174100000	S01	11/13/2010	SEM	FL				25		
		5393	61.98	1180	219	1181		357	30					
MC020	03059	G28351	B002	608174100000	S01	05/25/2011	SEM	FL				26		
		4699	72.19	1160	183	860		475	31.1					
MC020	03059	G28351	B002	608174100000	S01	10/29/2011	SEM	FL				30		
		6565	70.19	785	209	1372		492	31.1					
MC020	03059	G28351	B002	608174100000	S01	06/01/2012	SEM	FL				9		
		835	60.43	1020	91	76		139	29.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G28351	B002	608174100000	S01	11/27/2012	SEM	FL				9		
		3530	64.41	1700	100	353		181	29.2					
MC020	03059	G28351	B002	608174100000	S01	06/21/2013	SEM	FL				9		
		2582	58.49	1772	110	284		155	29.2					
MC020	03059	G28351	B002	608174100000	S01	12/20/2013	SEM	FL				9		
		3453	60.15	886	53	183		80	29.2					
MC020	03059	G28351	B002	608174100000	S01	05/22/2014	SEM	FL				9		
		2366	61.89	1779	93	220		151	29.2					
MC020	03059	G28351	B002	608174100000	S01	12/28/2014	SEM	FL				9		
		2659	67.05	1800	85	226		173	29.2					
MC020	03059	G28351	B002	608174100000	S01	06/16/2015	SEM	FL				9		
		3294	66	1790	85	280		165	29.2					
MC020	03059	G28351	B002	608174100000	S01	12/20/2015	SEM	FL				16		
		2222	74.14	1267	45	100		129	29.2					
MC020	03059	G28351	B002	608174100000	S01	06/20/2016	SEM	FL				9		
		4197	76.09	2045	66	277		210	29.2					
MC020	03059	G28351	B003	608174100700	S01	04/09/2008	SEM	FL				70		
	5000	37471	98.01	1280	70	2623		3448	44.3					
MC020	03059	G28351	B003	608174100700	S01	01/14/2009	SEM	FL				30		
	2550	9999999	99	700	0	112		4162						
MC020	03059	G28351	B003	608174100700	S01	12/19/2009	SEM	FL				60		
	4430	20178	97	1135	129	2603		4178	34.1					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G28351	B003	608174100700	S01	05/28/2010	SEM	FL				62		
	2500	11096	95.99	400	156	1731		3734	32.8					
MC020	03059	G28351	B003	608174100700	S01	10/30/2010	SEM	FL				66		
	4500	10097	97	350	155	1565		5019	32.8					
MC020	03059	G28351	B003	608174100700	S01	05/13/2011	SEM	FL				68		
	1500	7234	97.34	240	128	926		4679	32.8					
MC020	03059	G28351	B003	608174100700	S01	10/22/2011	SEM	FL				64		
	1720	6488	97.35	210	121	785		4439	32.8					
MC020	03059	G28351	B003	608174100700	S01	05/03/2012	SEM	FL				72		
	1365	4289	96.45	175	159	682		4314	32.8					
MC020	03059	G28351	B003	608174100700	S01	10/18/2012	SEM	FL				72		
	850	2702	96.45	200	178	481		4840	28.7					
MC020	03059	G28351	B003	608174100700	S01	06/03/2013	SEM	FL				72		
	830	3712	96.45	180	146	542		3968	28.7					
MC020	03059	G28351	B003	608174100700	S01	12/21/2013	SEM	FL				72		
	1445	6303	98.01	199	89	561		4378	28.7					
MC020	03059	G28351	B003	608174100700	S01	05/18/2014	SEM	FL				72		
	1405	3118	98	135	68	212		3338	28.7					
MC020	03059	G28351	B003	608174100700	S02	06/22/2015	POT	FL		G	24	15		
	4314	25911	2.38	2945	123	3187		3	49.6	.6				N
MC020	03059	G28351	B003	608174100700	S02	06/26/2015	SEM	FL				15		
	4240	27314	1.67	2940	118	3223		2	49.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G28351	B003	608174100700	S02	12/22/2015	SEM	FL				16		
	3600	33269	2.5	2419	78	2595		2	51.1					
MC020	03059	G28351	B003	608174100700	S02	06/20/2016	SEM	FL				18		
	3600	55900	3.85	1417	50	2795		2	51.1					
MC020	03059	G28351	B006	608174106900	S01	06/12/2008	SEM	FL				21		
		236	29.04	450	237	56		97	38.8					
MC020	03059	G28351	B006	608174106900	S01	12/05/2008	SEM	FL				20		
		511	27.99	535	517	264		201	30.6					
MC020	03059	G28351	B006	608174106900	S01	06/17/2009	SEM	FL				28		
		964	47.98	225	412	397		380	27.8					
MC020	03059	G28351	B006	608174106900	S01	11/24/2009	SEM	GL				64		
		938	59.98	120	371	348		556	30.6					
MC020	03059	G28351	B006	608174106900	S01	05/02/2010	SEM	GL				64		
		507	59	100	280	142		403	25.2					
MC020	03059	G28351	B006	608174106900	S01	10/26/2010	SEM	GL				64		
		737	63.97	125	205	151		364	25.2					
MC020	03059	G28351	B006	608174106900	S01	05/21/2011	SEM	GL				64		
		837	68.44	125	172	144		373	25.2					
MC020	03059	G28351	B006	608174106900	S01	11/03/2011	SEM	GL				64		
		1566	69.36	110	159	249		360	25.2					
MC020	03059	G28351	B006	608174106900	S01	05/18/2012	SEM	GL				64		
		1101	72.32	120	129	142		337	25.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC020	03059	G28351	B006	608174106900	S01	11/27/2012	SEM	GL				64		
		306	73.28	132	144	44		395	25.2					
MC020	03059	G28351	B006	608174106900	S01	05/26/2013	SEM	GL				42		
		1115	79.29	125	87	97		333	25.2					
MC020	03059	G28351	B006	608174106900	S01	12/27/2013	SEM	GL				42		
		1071	81.94	155	84	90		381	25.2					
MC020	03059	G28351	B006	608174106900	S01	05/17/2014	SEM	GL				42		
		966	84.05	155	59	57		311	25.2					
MC020	03059	G28351	B006	608174106900	S01	12/18/2014	SEM	GL				64		
		1521	87.91	114	48	73		349	25.2					
MC020	03059	G28351	B006	608174106900	S01	06/23/2015	SEM	GL				64		
		1659	86.98	150	44	73		294	25.2					
MC020	03059	G28351	B006	608174106900	S01	12/14/2015	SEM	GL				50		
		432	90.59	110	37	16		356	25.2					
MC020	03059	G28351	B006	608174106900	S01	06/24/2016	SEM	GL				50		
		1343	86.94	115	35	47		233	25.2					
GA155A	02777	G30654	A001	427074010800	S01	09/15/2009	POT	FL		G	24	15		
	2700	534667	0	2550	6	3208		0	42.2	.56				N
GA155A	02777	G30654	A001	427074010800	S01	11/09/2009	SEM	FL				22		
	2700	885250	0	2270	8	7082		0	42.2					
GA155A	02777	G30654	A001	427074010800	S01	06/11/2010	SEM	FL				23		
	2625	583571	0	2130	14	8170		0	42.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA155A	02777	G30654	A001	427074010800	S01	12/24/2010	SEM	FL					23	
	2600	118250	0	2200	16	1892	0	42.2						
GA155A	02777	G30654	A001	427074010800	S01	06/03/2011	SEM	FL					24	
	2500	540333	0	2185	15	8105	0	41.8						
GA155A	02777	G30654	A001	427074010800	S01	12/18/2011	SEM	FL					24	
	2270	568000	0	1880	14	7952	0	40.3						
GA155A	02777	G30654	A001	427074010800	S01	06/17/2012	SEM	FL					24	
	2217	629167	0	873	12	7550	0	40.3						
GA155A	02777	G30654	A001	427074010800	S01	12/02/2012	SEM	FL					25	
	2151	622167	0	1785	12	7466	0	40.3						
GA155A	02777	G30654	A001	427074010800	S01	06/07/2013	SEM	FL					25	
	2094	718500	0	1710	10	7185	0	40.3						
GA155A	02777	G30654	A001	427074010800	S01	12/13/2013	SEM	FL					25	
	1972	691400	0	1656	10	6914	0	40.3						
GA155A	02777	G30654	A001	427074010800	S01	06/16/2014	SEM	FL					26	
	1930	989286	30	1592	7	6925	3	42.2						
GA155A	02777	G30654	A001	427074010800	S01	12/09/2014	SEM	FL					26	
	1852	1122167	45.45	1526	6	6733	5	42.2						
GA155A	02777	G30654	A001	427074010800	S01	06/11/2015	SEM	FL					26	
	1803	1244000	61.54	1476	5	6220	8							
GA155A	02777	G30654	A001	427074010800	S01	12/11/2015	SEM	FL					27	
	1679	1374750	88.24	1415	4	5499	30	45						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA155A	02777	G30654	A001	427074010800	S01 05/23/2016	SEM	FL					48		
	1136	968000	99	580	1	968	1488	42.4						
HI166	00730	G30679	001	427104017500	S01 01/15/2013	POT	FL	G	24	36				
	12200	150650	18.6	11000	140	21091	32	41.5	.648					N
HI166	00730	G30679	001	427104017500	S01 06/29/2013	SEM	FL	G	24	28				
	13200	202200		12300	45	9099	37	50.2			1010			N
HI247A	02605	G30685	A001	427104016900	S01 03/20/2009	POT	FL	G	4	20				
	4580	9999999	0	4552	0	4032	0		.56					N
HI247A	02605	G30685	A001	427104016900	S01 03/20/2009	POT	FL	G	4	20				
	4580	9999999	0	4552	0	4032	0		.56					N
HI247A	02605	G30685	A001	427104016900	S01 06/20/2009	SEM	FL			20				
	4447	2234000	0	4292	2	4468	0	48						
HI247A	02605	G30685	A001	427104016900	S01 12/14/2009	SEM	FL			18				
	3994	9999999	0	3958	0	4668	0							
HI247A	02605	G30685	A001	427104016900	S01 06/24/2010	SEM	FL			26				
	3733	9999999	0	3489	0	8784	0							
HI247A	02605	G30685	A001	427104016900	S01 12/13/2010	SEM	FL			28				
	2990	9999999	99	2626	0	7679	56							
HI247A	02605	G30685	A001	427104016900	S01 06/14/2011	SEM	FL			28				
	2250	9999999	99	1922	0	4789	136							
HI247A	02605	G30685	A001	427104016900	S01 12/04/2011	SEM	FL			31				
	2040	9999999	99	1476	0	3107	456							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MI665	02579	G31003	D001	427034057700	S01	06/28/2011	SEM	FL					23	
	2823	158435	9.8	2425	46	7288		5	53.2					
MI665	02579	G31003	D001	427034057700	S01	12/15/2011	SEM	FL					23	
	2104	204938	11.11	1946	32	6558		4	51.6					
MI665	02579	G31003	D001	427034057700	S01	06/09/2012	SEM	FL					23	
	1762	237238	16	1565	21	4982		4	51.6					
MI665	02579	G31003	D001	427034057700	S01	11/06/2012	POT	FL		G	24		23	
	1762	346727	21.43	1302	11	3814		3	51.6	.57				N
MI665	02579	G31003	D001	427034057700	S01	11/18/2012	SEM	FL					23	
	1628	359400	23.08	1250	10	3594		3	51.6					
MI665	02579	G31003	D001	427034057700	S01	06/28/2013	SEM	FL					64	
	1168	9999999	0	1083	0	470		0	53.3					
MI665	02579	G31003	D001	427034057700	S01	12/06/2013	SEM	FL					64	
	1168	9999999	0	1055	0	394		0	56					
MI665	02579	G31003	D001	427034057700	S01	06/10/2014	SEM	FL					64	
	1122	285786	68.18	719	14	4001		30	53.6					
MI665	02579	G31003	D001	427034057700	S01	12/01/2014	SEM	FL					64	
	820	1148000	91.67	575	1	1148		11	54.9					
MI665	02579	G31003	D001	427034057700	S01	06/29/2015	SEM	FL					64	
	820	474000	91.89	575	3	1422		34	54.9					
MI665	02579	G31003	D001	427034057700	S01	12/22/2015	SEM	FL					64	
	560	517000	94.59	280	2	1034		35	54.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MI665	02579	G31003	D001	427034057700	S01	04/05/2016	SEM	FL				64		
	624	9999999	99	275	0	100	5	49.4						
HI111	02375	G31040	D001	427084062701	S01	02/13/2009	POT	FL		G	24	27		
	9594	112606	0	9007	137	15427	0	47.6	.6			N		
HI111	02375	G31040	D001	427084062701	S01	06/16/2009	SEM	FL				25		
	9535	116273	17.42	8909	128	14883	27	49.6						
HI111	02375	G31040	D001	427084062701	S01	06/16/2009	POT	FL		G	24	25		
	9535	116273	17.42	8909	128	14883	27	49.6	.6			N		
HI111	02375	G31040	D001	427084062701	S01	12/06/2009	SEM	FL				24		
	8078	159459	23.44	7388	98	15627	30	50.6						
HI111	02375	G31040	D001	427084062701	S01	06/22/2010	SEM	FL				25		
	7410	138596	22.14	6674	109	15107	31	51.6						
HI111	02375	G31040	D001	427084062701	S01	12/31/2010	SEM	FL				31		
	6453	125154	26.35	5658	123	15394	44	48						
HI111	02375	G31040	D001	427084062701	S01	06/25/2011	SEM	FL				36		
	5960	137624	72.47	4494	109	15001	287	47						
HI111	02375	G31040	D001	427084062701	S01	12/30/2011	SEM	FL				40		
	4905	148410	80.24	3609	100	14841	406	47						
HI111	02375	G31040	D001	427084062701	S01	06/30/2012	SEM	FL				42		
	4790	174528	86.31	2360	89	15533	561	47.8						
HI111	02375	G31040	D001	427084062701	S01	12/23/2012	SEM	FL				43		
	3875	170835	87.26	1944	79	13496	541	47.7						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	02375	G31040	D001	427084062701	S01	06/30/2013	SEM	FL				24		
	3255	171177	87.62	1681	62	10613		439	48.4					
HI111	02375	G31040	D001	427084062701	S01	12/27/2013	SEM	FL				59		
	1025	132032	83.24	1479	63	8318		313	48.2					
HI111	02375	G31040	D001	427084062701	S01	05/10/2014	SEM	FL				59		
	2750	140956	91.98	1331	45	6343		516	46.9					
HI111	02375	G31040	D002	427084063600	S01	07/15/2010	POT	FL		G	24	24		
	10115	64063	11.11	9691	160	10250		20	51	.6				N
HI111	02375	G31040	D002	427084063600	S01	10/25/2010	POT	FL		G	24	27		
	7468	47542	11.07	6793	273	12979		34	50.8	.6				N
HI111	02375	G31040	D002	427084063600	S01	12/10/2010	SEM	FL				31		
	6827	63523	13.5	6065	237	15055		37	50.8					
HI111	02375	G31040	D002	427084063600	S01	06/29/2011	SEM	FL				56		
	4680	62088	14.29	2175	228	14156		38	51.3					
HI111	02375	G31040	D002	427084063600	S01	12/28/2011	SEM	FL				64		
	1760	69031	26.32	983	98	6765		35	54.3					
HI111	02375	G31040	D002	427084063600	S01	06/29/2012	SEM	FL				64		
	1188	93564	46.58	285	39	3649		34	55.7					
HI111	02375	G31040	D002	427084063600	S01	12/23/2012	SEM	FL				64		
	930	85684	57.78	221	19	1628		26	54.4					
HI111	02375	G31040	D002	427084063600	S03	02/09/2013	POT	FL		G	20	25		
	8761	223429	84.44	8638	7	1564		38	51.2	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI111	02375	G31040	D002	427084063600	S03	06/30/2013	SEM	FL				14		
	7203	80175	86.79	6302	63	5051		414	48.6					
HI111	02375	G31040	D002	427084063600	S03	12/27/2013	SEM	FL				32		
	875	113912	95.93	3930	34	3873		802	48.2					
HI111	02375	G31040	D002	427084063600	S03	05/10/2014	SEM	FL				32		
	4300	167737	97.49	2948	19	3187		737	47.2					
HI111	02375	G31040	D002	427084063600	S03	12/19/2014	SEM	FL				128		
	3375	111000	97.14	239	20	2220		679	47.2					
WC205	02477	G31290	D001	177004129200	S01	12/28/2009	SEM	FL				24		
	2020	165921	7.32	1875	38	6305		3	54.2					
WC205	02477	G31290	D001	177004129200	S01	05/03/2010	SEM	FL				28		
	1750	9999999	0	1590	0	7905		0						
WC205	02477	G31290	D001	177004129200	S01	11/29/2010	SEM	FL				29		
	1685	267692	16.13	1240	26	6960		5	53.4					
WC205	02477	G31290	D001	177004129200	S01	04/08/2011	POT	FL		G	24	32		
	1450	717500	42.86	1050	8	5740		6	53.4	.58				N
WC205	02477	G31290	D001	177004129200	S01	06/06/2011	SEM	FL				32		
	1380	291368	47.22	1045	19	5536		17	53.4					
WC205	02477	G31290	D001	177004129200	S01	11/25/2011	SEM	FL				68		
	1200	374059	79.01	320	17	6359		64	53.4					
WC205	02477	G31290	D001	177004129200	S01	06/19/2012	SEM	FL				68		
	1080	513833	97.49	320	6	3083		233	53.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC205	02477	G31290	D001	177004129200	S01	12/01/2012	SEM	FL				64		
	1060	455400	98.21	250	5	2277		275	53.4					
WC205	02477	G31290	D001	177004129200	S01	05/26/2013	SEM	FL				64		
	1080	670000	99	85	2	1340		410	53.4					
WC205	02477	G31290	D001	177004129200	S01	11/05/2013	SEM	FL				128		
	1240	4571	0	75	7	32		0	53.4					
WC368	02714	G31304	A001	177014040400	S01	11/18/2008	POT	FL		G	24	17		
	6312	21335	5.38	5664	334	7126		19	51.5	.559				N
WC368	02714	G31304	A001	177014040400	S01	12/26/2008	SEM	FL				25		
	5670	16350	2.15	4782	1000	16350		22	51.8					
WC368	02714	G31304	A001	177014040400	S01	04/08/2009	SEM	FL				29		
	3568	22208	3.56	3212	678	15057		25	52					
WC368	02714	G31304	A001	177014040400	S01	12/18/2009	SEM	FL				26		
	2468	42078	40.93	1738	153	6438		106	52					
WC368	02714	G31304	A001	177014040400	S01	05/10/2010	SEM	FL				26		
	1620	52876	47.95	1269	89	4706		82	52					
WC368	02714	G31304	A001	177014040400	S01	11/30/2010	SEM	FL				26		
	1443	50370	51.06	1036	46	2317		48	52					
WC368	02714	G31304	A001	177014040400	S01	06/11/2011	SEM	FL				30		
	1408	65571	12.5	570	7	459		1	52					
WC368	02714	G31304	A001	177014040400	S01	12/11/2011	SEM	FL				30		
	1242	56448	57.97	493	29	1637		40	52					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC368	02714	G31304	A001	177014040400	S01	06/02/2012	SEM	FL					34	
	788	77857	71.43	330	14	1090		35	52					
WC368	02714	G31304	A001	177014040400	S01	11/21/2012	SEM	FL					34	
	735	88000	79.71	282	14	1232		55	52					
WC368	02714	G31304	A001	177014040400	S01	04/20/2013	SEM	FL					34	
	696	69200	78.26	235	10	692		36	52					
WC368	02714	G31304	A001	177014040400	S01	11/15/2013	SEM	FL					34	
	792	91111	88.61	370	9	820		70	52					
WC368	02714	G31304	A001	177014040400	S01	05/07/2014	SEM	FL					34	
	807	100000	75	217	1	100		3	52					
WC368	02714	G31304	A001	177014040400	S01	12/25/2014	SEM	FL					34	
	757	69000	75	218	1	69		3	52					
WC368	02714	G31304	A001	177014040400	S01	06/01/2015	SEM	FL					34	
	781	101000	0	219	1	101		0	52					
WC368	02714	G31304	A002	177014040700	S01	11/13/2008	POT	FL		G	24		17	
	6432	23212	2.48	5879	472	10956		12		.559				N
WC368	02714	G31304	A002	177014040700	S01	11/14/2008	COM	FL		G	24		24	
		23212	2.48	5879	472	10956		12						N
WC368	02714	G31304	A002	177014040700	S01	12/26/2008	SEM	FL					35	
	5450	17165	2.39	4772	1144	19637		28	51.5					
WC368	02714	G31304	A002	177014040700	S01	06/19/2009	SEM	FL					40	
	3370	29563	3.6	2483	696	20576		26	51.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC368	02714	G31304	A002	177014040700	S01	12/27/2009	SEM	FL				40		
	2516	50493	8.22	1630	268	13532		24	51.8					
WC368	02714	G31304	A002	177014040700	S01	05/16/2010	SEM	FL				40		
	1740	76508	27.87	1191	132	10099		51	51.8					
WC368	02714	G31304	A002	177014040700	S01	12/05/2010	SEM	FL				43		
	1526	86897	61.36	1007	68	5909		108	51.8					
WC368	02714	G31304	A002	177014040700	S01	06/02/2011	SEM	FL				64		
	1414	83287	63.45	632	87	7246		151	51.8					
WC368	02714	G31304	A002	177014040700	S01	12/10/2011	SEM	FL				64		
	1185	74387	68.21	477	62	4612		133	51.8					
WC368	02714	G31304	A002	177014040700	S01	06/01/2012	SEM	FL				64		
	953	88780	73.03	331	41	3640		111	51.8					
WC368	02714	G31304	A002	177014040700	S01	11/22/2012	SEM	FL				64		
	825	91778	72.31	304	36	3304		94	51.8					
WC368	02714	G31304	A002	177014040700	S01	05/26/2013	SEM	FL				64		
	779	88520	73.12	259	25	2213		68	51.8					
WC368	02714	G31304	A002	177014040700	S01	11/15/2013	SEM	FL				64		
	8601	69286	67.06	307	28	1940		57	51.8					
WC368	02714	G31304	A002	177014040700	S01	05/07/2014	SEM	FL				64		
	771	62069	72.9	229	29	1800		78	51.8					
WC368	02714	G31304	A002	177014040700	S01	12/25/2014	SEM	FL				64		
	896	51296	70.33	223	27	1385		64	51.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC368	02714	G31304	A002	177014040700	S01	06/01/2015	SEM	FL				64		
	764	55375	69.23	240	24	1329		54	51.8					
WC368	02714	G31304	A002	177014040700	S01	10/03/2015	SEM	FL				64		
	764	54522	71.95	222	23	1254		59	51.8					
WC368	02714	G31304	A003	177014041101	S01	05/29/2009	POT	FL		G	24	19		
	5660	16723	1.46	5147	405	6773		6	51.7	.656				N
WC368	02714	G31304	A003	177014041101	S01	06/30/2009	SEM	FL				15		
	5170	21311	2.4	4335	488	10400		12	51.7					
WC368	02714	G31304	A003	177014041101	S01	12/28/2009	SEM	FL				18		
	5660	24644	2.97	2321	424	10449		13	51.7					
WC368	02714	G31304	A003	177014041101	S01	05/31/2010	SEM	FL				20		
	2900	34298	5.1	1792	242	8300		13	51.7					
WC368	02714	G31304	A003	177014041101	S01	11/29/2010	SEM	FL				20		
	2048	47784	8.84	1357	134	6403		13	51.7					
WC368	02714	G31304	A003	177014041101	S01	06/03/2011	SEM	FL				28		
	1708	66452	13.89	749	93	6180		15	51.7					
WC368	02714	G31304	A003	177014041101	S01	12/12/2011	SEM	FL				20		
	1219	78041	18.33	564	49	3824		11	51.7					
WC368	02714	G31304	A003	177014041101	S01	06/03/2012	SEM	FL				28		
	974	91964	22.22	390	28	2575		8	51.7					
WC368	02714	G31304	A003	177014041101	S01	11/28/2012	SEM	FL				28		
	886	90875	36	293	16	1454		9	51.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC368	02714	G31304	A003	177014041101	S01	05/27/2013	SEM	FL				28		
	815	92900	33.33	287	10	929		5	51.7					
WC368	02714	G31304	A003	177014041101	S01	11/15/2013	SEM	FL				28		
	815	85333	65.12	311	15	1280		28	51.7					
WC368	02714	G31304	A003	177014041101	S01	05/07/2014	SEM	FL				28		
	370	9999999	99	216	0	55		1	51.7					
WC368	02714	G31304	A003	177014041101	S01	11/26/2014	SEM	FL				28		
	414	9999999	99	0	0	21		1	51.7					
WC368	02714	G31304	A003	177014041101	S01	06/17/2015	SEM	FL				28		
	240	9999999	0	230	0	68		0	51.7					
WC368	02714	G31304	A003	177014041101	S01	10/03/2015	SEM	FL				28		
	221	9999999	0	206	0	52		0	51.7					
EC231	02477	G31322	C001	177044110500	D01	12/13/2010	POT	FL		G	24	15		
	3340	28293	76.02	2000	82	2320		260	48	.596				N
EC231	02477	G31322	C001	177044110500	D02	12/13/2010	POT	FL		G	24	20		
	3200	55359	.55	2940	181	10020		1	50.3	.596				N
EC231	02477	G31322	C001	177044110500	D01	12/13/2010	SEM	FL				15		
	3340	28293	76.02	2000	82	2320		260	48					
EC231	02477	G31322	C001	177044110500	D02	12/13/2010	SEM	FL				20		
	3200	55359	.55	2940	181	10020		1	50.3					
EC231	02477	G31322	C001	177044110500	D01	03/20/2011	SEM	FL				21		
	2300	8098	81.25	1050	51	413		221	36.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC231	02477	G31322	C001	177044110500	D02	06/11/2011	SEM	FL				25		
	2500	96876	1.11	1950	89	8622		1	51					
EC231	02477	G31322	C001	177044110500	D02	12/01/2011	SEM	FL				27		
	1800	155357	4.55	1400	42	6525		2	52.7					
EC231	02477	G31322	C001	177044110500	D02	06/08/2012	SEM	FL				34		
	1250	406286	97.48	690	7	2844		271	52.4					
EC231	02477	G31322	C001	177044110500	D01	06/15/2012	SEM	FL				28		
	1740	2922	89.76	480	115	336		1008	34.9					
EC231	02477	G31322	C001	177044110500	D01	12/28/2012	SEM	FL				34		
	2500	4130	86.78	380	115	475		755	36.5					
EC231	02477	G31322	C001	177044110500	D02	12/28/2012	SEM	FL				38		
	1060	157429	98.99	275	7	1102		686	36.7					
EC231	02477	G31322	C001	177044110500	D02	03/22/2013	SEM	FL				48		
	1250	37778	96.84	250	18	680		551	39.3					
EC231	02477	G31322	C001	177044110500	D01	05/07/2013	SEM	FL				64		
	1860	4200	85.29	300	50	210		290	35.7					
EC231	02477	G31322	C001	177044110500	D01	11/17/2013	SEM	FL				128		
	2225	16333	98.04	150	3	49		150	35.7					
EC231	02477	G31322	C001	177044110500	D01	06/08/2014	SEM	FL				64		
	440	1014	88.85	165	70	71		554	36.8					
EC231	02477	G31322	C001	177044110500	D01	06/08/2014	POT	FL		O	24	64		
	440	1014	88.85	165	70	71		554	36.8	.6				N

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC231	02477	G31322	C001	177044110500	D01	12/28/2014	SEM	FL				26		
	1000	350	89.95	500	80	28		716	41.6					
EC271	02795	G31349	D001	177064096301	S01	04/14/2012	COM	FL		G	24			
		179	0		722	129		0						N
EC271	02795	G31349	D001	177064096301	S01	04/17/2012	POT	GL		O	12	27		
		85	0	540	1510	129		0	29	.6				N
EC271	02795	G31349	D001	177064096301	S01	12/13/2012	SEM	FL		O	24	64		
	950	1		125	671	1		651	29.1					N
EC271	02795	G31349	D001	177064096301	S01	01/06/2013	SEM	FL		O	24	64		
	950	772		125	671	518		651	29.1					N
EC271	02795	G31349	D001	177064096301	S01	05/08/2013	SEM	FL		O	24	64		
	770	542		180	456	247		1161	25.5					N
EC271	02795	G31349	D001	177064096301	S01	10/22/2013	SEM	FL		O	24	64		
	1075	411		120	847	348		1068	25.5				1050	N
EC271	02795	G31349	D001	177064096301	S02	03/08/2014	POT	GL		O	24	34		
		787	.64	200	934	735		6	29.1	.65				N
EC271	02795	G31349	D001	177064096301	S02	03/08/2014	SEM	FL		O	24	34		
	850	787		200	934	735		6	31.7				110	N
EC271	02795	G31349	D001	177064096301	S02	11/01/2014	SEM	FL		O	24	64		
	800	551		165	648	357		96	29.2				120	N
EC271	02795	G31349	D001	177064096301	S02	12/16/2015	SEM	FL		O	24	64		
	780	1012		130	169	171		20	31.2				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EC271	02795	G31349	D001	177064096301	S02	05/14/2016	SEM	FL		O	24	64		
	670	42		120	71	3	38	31.2				120	N	
EC271	02795	G31349	D002	177064096501	S01	06/14/2012	POT	GL		O	18	64		
		111	50.9	165	190	21	197	29.2	.575				N	
EC271	02795	G31349	D002	177064096501	S01	12/10/2012	SEM	FL		O	24	64		
	1100	1130		100	115	130	146	30.5					N	
EC271	02795	G31349	D002	177064096501	S01	01/07/2013	SEM	FL		O	24	64		
	1100	1130		100	115	130	146	30.5					N	
EC271	02795	G31349	D002	177064096501	S01	04/09/2013	SEM	FL		O	24	64		
	600	1000		120	100	100	108	26.4					N	
EC271	02795	G31349	D002	177064096501	S01	02/15/2014	SEM	FL		O	24	64		
	800	1100		130	748	823	748	20.2				110	N	
EC271	02795	G31349	D002	177064096501	D01	10/29/2014	POT	GL		O	24	128		
		1560	69.03	120	350	546	780	29.1	.607				N	
EC271	02795	G31349	D002	177064096501	D01	10/29/2014	SEM	FL		O	24	64		
	850	667		100	324	216	615	29.1				120	N	
EC271	02795	G31349	D002	177064096501	D02	10/31/2014	POT	FL		O	24	50		
		264	7.49	150	1272	336	103	29.7	.607				N	
EC271	02795	G31349	D002	177064096501	D02	12/05/2014	SEM	FL		O	24	64		
	1000	572		100	1598	914	0	29.7				120	N	
EC271	02795	G31349	D002	177064096501	D01	12/19/2015	SEM	FL		O	24	64		
	855	1146		130	247	283	287	30.1				120	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC271	02795	G31349	D002	177064096501	D02	12/20/2015	SEM	FL		O	24	64		
	920	527		150	486	256		234	27.9				120	N
EC271	02795	G31349	D002	177064096501	D01	05/15/2016	SEM	FL		O	24	64		
	840	309		140	136	42		364	30.1				120	N
EC271	02795	G31349	D002	177064096501	D02	05/16/2016	SEM	FL		O	24	64		
	800	160		140	357	57		381	27.9				120	N
EC271	02795	G31349	D003	177064097800	D01	07/19/2014	POT	FL		O	6	28		
		363	1.02	1000	1449	526		15	31.5	.607				N
EC271	02795	G31349	D003	177064097800	D02	07/31/2014	POT	FL		O	21	30		
		2163	34.98	250	381	824		205	31.5	.607				N
EC271	02795	G31349	D003	177064097800	D02	10/30/2014	SEM	FL		O	24	64		
	880	2234		145	337	753		147	26.2				120	N
EC271	02795	G31349	D003	177064097800	D01	12/04/2014	SEM	FL		O	24	12		
	850	402		675	1406	565		21	25.3				120	N
EC271	02795	G31349	D003	177064097800	D02	12/01/2015	SEM	FL		O	24	64		
	920	303		150	145	44		218	26.7				120	N
EC271	02795	G31349	D003	177064097800	D01	12/22/2015	SEM	FL		O	24	19		
	980	729		410	897	654		663	26.8				120	N
EC271	02795	G31349	D003	177064097800	D02	05/18/2016	SEM	FL		O	24	64		
	970	71		145	85	6		157	26.7				120	N
EC271	02795	G31349	D003	177064097800	D01	05/29/2016	SEM	FL		O	24	19		
	1150	509		250	686	349		818	26.8				120	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EC271	02795	G31349	D004	177064098000	S01	12/02/2014	SEM	FL		O	24	9		
	1000	500		700	1181	591		3	30.7				120	N
EC271	02795	G31349	D004	177064098000	S01	12/02/2014	POT	FL		O	24	17		
		500	.25	700	1181	591		3	30.7	.607				N
EC271	02795	G31349	D004	177064098000	S01	12/14/2015	SEM	FL		O	24	64		
	770	582		150	469	273		726	34				120	N
EC271	02795	G31349	D004	177064098000	S01	05/28/2016	SEM	FL		O	24	64		
	950	309		140	320	99		802	34				120	N
EI100	02628	G31369	E001	177094150100	S01	09/01/2010	POT	FL		O	19	17		
		1311	0	2109	769	1008		0	39	.61				N
EI100	02628	G31369	E001	177094150100	S01	12/16/2010	SEM	FL				12		
	1968	598	0	1595	286	171		0	39					
EI100	02628	G31369	E001	177094150100	S01	06/25/2011	SEM	FL				23		
	1727	827	16.97	944	900	744		184	39					
EI100	02628	G31369	E001	177094150100	S01	12/26/2011	SEM	FL				23		
	1807	732	60.02	536	377	276		566	39					
EI100	02628	G31369	E001	177094150100	S01	06/25/2012	SEM	GL				50		
		2314	84.77	223	207	479		1152	39					
EI100	02628	G31369	E001	177094150100	S01	12/21/2012	SEM	GL				75		
		11578	94.35	278	45	521		751	39					
EI100	02628	G31369	E001	177094150100	S01	12/21/2012	POT	GL		O	13	75		
		11578	94.35	278	45	521		751	39	.61				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	G31369	E001	177094150100	S01	06/26/2013	SEM	GL				75		
		11826	94.87	210	46	544		851	41					
EI100	02628	G31369	E001	177094150100	S01	12/18/2013	SEM	GL				75		
		12556	94.77	246	45	565		816	40					
EI100	02628	G31369	E001	177094150100	S01	06/26/2014	SEM	GL				75		
		2421	97	285	19	46		614	41					
EI100	02628	G31369	E001	177094150100	S01	12/27/2014	SEM	GL				75		
		25875	96.69	253	24	621		702	39					
EI100	02628	G31369	E001	177094150100	S01	06/18/2015	SEM	GL				75		
		31467	98.01	180	15	472		737	38					
EI100	02628	G31369	E001	177094150100	S01	12/13/2015	SEM	GL				75		
		5545	97.11	180	22	122		739	36					
EI100	02628	G31369	E001	177094150100	S01	06/15/2016	SEM	GL				75		
		382	94.94	150	34	13		638	39					
EI100	02628	G31369	E002	177094150301	S01	08/30/2010	POT	FL		O	8	19		
		6670	0	3204	522	3482		0	43	.61				N
EI100	02628	G31369	E002	177094150301	S01	11/06/2010	SEM	FL				12		
	2824	1376	0	2654	569	783		0	43					
EI100	02628	G31369	E002	177094150301	S01	06/27/2011	SEM	FL				19		
	2500	1169	0	2192	1291	1509		0	43					
EI100	02628	G31369	E002	177094150301	S01	12/16/2011	SEM	FL				20		
	2247	980	0	2056	1456	1427		0	43					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI100	02628	G31369	E002	177094150301	S01	06/27/2012	SEM	FL				20		
		791	0	1870	1500	1186		0	43					
EI100	02628	G31369	E002	177094150301	S01	12/20/2012	SEM	FL				20		
		870	0	1840	1551	1349		0	43					
EI100	02628	G31369	E002	177094150301	S01	06/25/2013	SEM	FL				20		
		754	0	1767	1495	1127		0	39.5					
EI100	02628	G31369	E002	177094150301	S01	12/22/2013	SEM	FL				20		
		735	0	1739	1537	1129		0	40					
EI100	02628	G31369	E002	177094150301	S01	06/30/2014	SEM	FL				25		
		898	55	1105	580	521		709	39					
EI100	02628	G31369	E002	177094150301	S01	12/28/2014	SEM	FL				25		
		1361	76.42	670	360	490		1167	38					
EI100	02628	G31369	E002	177094150301	S01	06/13/2015	SEM	FL				29		
		1451	82.06	503	288	418		1317	37					
EI100	02628	G31369	E002	177094150301	S01	08/27/2015	POT	GL		O	15	31		
		1093	81.74	475	322	352		1441	43	.61				N
EI100	02628	G31369	E002	177094150301	S01	12/31/2015	SEM	FL				30		
		1181	78.55	506	332	392		1216	32					
EI100	02628	G31369	E002	177094150301	S01	06/28/2016	SEM	GL				47		
		1431	84.98	285	281	402		1590	38					
SS176	03217	G31393	A006	177114154000	S01	06/15/2010	POT	FL		G	12	19		
	3515	26743	2.28	3060	300	8023		7	51.1	.608				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS176	03217	G31393	A006	177114154000	S01	06/21/2010	SEM	FL					19	
	3515	27606	2.36	3043	289	7978		7	51.1					
SS176	03217	G31393	A006	177114154000	S01	12/10/2010	SEM	FL					16	
	2550	44310	52.54	2090	84	3722		93	56					
SS176	03217	G31393	A006	177114154000	S01	12/25/2013	SEM	FL					9	
	3500	59000	95.68	1210	12	708		266	55.8					
SS176	03217	G31393	A006	177114154000	S01	05/20/2014	SEM	FL					12	
	3500	26231	94.9	2960	13	341		242	55.8					
SS176	03217	G31393	A006	177114154000	S01	11/21/2014	SEM	FL					15	
	3525	19115	42.22	1460	26	497		19	55.8					
ST228	02058	G31416	001	177164035601	S01	01/22/2015	POT	FL		G	24		33	
	11277	28406	.34	10840	594	16873		2	42.9	.6				N
ST228	02058	G31416	001	177164035601	S01	06/09/2015	SEM	FL					26	
	10830	38204	2.88	9932	505	19293		15	39.9					
ST228	02058	G31416	001	177164035601	S01	12/18/2015	SEM	FL					34	
	9752	34765	0	9242	533	18530		0	40.5					
ST228	02058	G31416	001	177164035601	S01	06/22/2016	SEM	FL					33	
	9131	38027	2.03	8583	482	18329		10	40.1					
ST311	00730	G31418	A001	177164035500	S01	07/09/2015	POT	FL		G	24		8	
	7867	9266	3.72	7030	259	2400		10	45.5	.634				N
ST311	00730	G31418	A001	177164035500	S02	07/15/2015	POT	FL		G	24		19	
	10626	8144	.78	9584	2026	16500		16	40.2	.634				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
ST311	00730	G31418	A001	177164035500	S02	12/23/2015	SEM	FL		G	24	31		
	8977	8006		8419	1575	12610		5	44.7				8210	N
WD027	02266	G31423	C001	177194071601	S01	05/14/2013	POT	FL		O	24	26		
		916	9.16	816	595	545		60	27.6	.635				N
WD027	02266	G31423	C001	177194071601	S01	10/14/2013	SEM	GL				64		
		9578	55.88	217	45	431		57	25.9					
WD027	02266	G31423	C001	177194071601	S01	04/14/2014	SEM	GL				64		
		1000	83.87	243	5	5		26	26.5					
WD027	02266	G31423	C001	177194071601	S01	07/07/2014	SEM	GL				64		
		1333	85	242	3	4		15	26.5					
MP108	02375	G31435	D001	177254084601	D01	11/29/2008	POT	FL		G	24	22		
	7654	107586	0	7326	29	3120		0	40.1	.6				N
MP108	02375	G31435	D001	177254084601	D02	12/10/2008	POT	FL		G	10.5	13		
	8466	36516	8.16	8120	405	14789		36	40.2	.6				N
MP108	02375	G31435	D001	177254084601	D01	06/13/2009	SEM	FL				28		
	5994	64490	14.04	4899	98	6320		16	42.6					
MP108	02375	G31435	D001	177254084601	D02	06/24/2009	SEM	FL				48		
	6512	39825	30.09	3355	395	15731		170	44					
MP108	02375	G31435	D001	177254084601	D01	11/06/2009	POT	FL		G	24	20		
	8377	12121	2.58	5289	264	3200		7	48.1	.6				N
MP108	02375	G31435	D001	177254084601	D02	12/17/2009	SEM	FL				34		
	4991	48849	18.03	3455	291	14215		64	38.9					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	02375	G31435	D001	177254084601	D01	12/30/2009	SEM	FL				22		
	5137	181708	58.62	4460	24	4361		34	38.9					
MP108	02375	G31435	D001	177254084601	D02	06/02/2010	SEM	FL				48		
	4660	44981	44.24	3774	208	9356		165	47.2					
MP108	02375	G31435	D001	177254084601	D01	06/29/2010	SEM	FL				19		
	3426	63667	47.83	2722	36	2292		33	47					
MP108	02375	G31435	D001	177254084601	D02	12/16/2010	SEM	FL				33		
	4607	43263	81.96	2847	114	4932		518	48.2					
MP108	02375	G31435	D001	177254084601	D02	05/28/2011	SEM	FL				18		
	4596	25913	93.78	2265	23	596		347	41.2					
MP108	02375	G31435	D002	177254085100	D01	03/07/2009	POT	FL		G	4	12		
	8288	18804	0	8094	240	4513		0	42.6	.6				N
MP108	02375	G31435	D002	177254085100	D02	03/08/2009	POT	FL		G	9	18		
	7417	30631	0	7068	379	11609		0	42.8	.6				N
MP108	02375	G31435	D002	177254085100	D02	06/11/2009	SEM	FL				43		
	6934	39125	3.46	5341	586	22927		21	41.9					
MP108	02375	G31435	D002	177254085100	D01	06/21/2009	SEM	FL				47		
	6450	61775	23.05	5797	187	11552		56	41.7					
MP108	02375	G31435	D002	177254085100	D01	12/26/2009	SEM	FL				20		
	5779	83625	17.24	6420	48	4014		10	38.9					
MP108	02375	G31435	D002	177254085100	D01	06/09/2010	SEM	FL				13		
	6376	49060	15.25	6254	50	2453		9	43.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	02375	G31435	D002	177254085100	D02	06/10/2010	SEM	FL				32		
	4603	45870	8.39	4113	262	12018		24	47.7					
MP108	02375	G31435	D002	177254085100	D01	12/16/2010	SEM	FL				15		
	6673	46811	13.95	6459	37	1732		6	43.5					
MP108	02375	G31435	D002	177254085100	D02	12/18/2010	SEM	FL				29		
	4797	38100	9.81	4102	239	9106		26	46.9					
MP108	02375	G31435	D002	177254085100	D02	06/29/2011	SEM	FL				28		
	4678	41094	9.78	4235	203	8342		22	47.7					
MP108	02375	G31435	D002	177254085100	D01	06/29/2011	SEM	FL				18		
	6512	47814	28.57	6334	70	3347		28	43.3					
MP108	02375	G31435	D002	177254085100	D02	12/30/2011	SEM	FL				34		
	4386	48430	15.07	3330	186	9008		33	47.8					
MP108	02375	G31435	D002	177254085100	D01	12/31/2011	SEM	FL				10		
	6207	55304	20	4991	56	3097		14	46.7					
MP108	02375	G31435	D002	177254085100	D01	06/29/2012	SEM	FL				18		
	6030	47464	24.32	4043	56	2658		18	45.9					
MP108	02375	G31435	D002	177254085100	D02	06/29/2012	SEM	FL				30		
	4209	49453	65.58	2869	95	4698		181	48					
MP108	02375	G31435	D002	177254085100	D02	12/23/2012	SEM	FL				26		
	3989	42883	69.23	2328	60	2573		135	47.8					
MP108	02375	G31435	D002	177254085100	D01	12/29/2012	SEM	FL				17		
	5886	51946	23.71	4032	74	3844		23	43.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	02375	G31435	D002	177254085100	D02	06/25/2013	SEM	FL				28		
	3821	48580	76.19	3793	50	2429		160	48.1					
MP108	02375	G31435	D002	177254085100	D01	06/30/2013	SEM	FL				19		
	5293	151217	84.46	3886	23	3478		125	43.3					
MP108	02375	G31435	D002	177254085100	D01	12/15/2013	SEM	FL				22		
	374	53964	75.22	3758	56	3022		170	45					
MP108	02375	G31435	D002	177254085100	D02	12/30/2013	SEM	FL				21		
	370	47476	76.92	1803	42	1994		140	48					
MP108	02375	G31435	D002	177254085100	D02	04/15/2014	SEM	FL				20		
	3832	46265	79.52	2580	34	1573		132	48					
MP108	02375	G31435	D002	177254085100	D01	05/15/2014	SEM	FL				16		
	6000	36361	81.15	4559	36	1309		155	44.5					
MP108	02375	G31435	D002	177254085100	D02	12/15/2014	SEM	FL				34		
	3971	48886	87.18	1344	35	1711		238	47.9					
MP108	02375	G31435	D002	177254085100	D02	06/24/2015	SEM	FL				30		
	3660	46947	73.61	1103	19	892		53	47.1					
MP108	02375	G31435	D002	177254085100	D02	12/08/2015	SEM	FL				64		
	3660	51971	91.59	1206	35	1819		381	47					
MP108	02375	G31435	D003	177254085800	D02	07/10/2009	POT	FL		G	19	24		
	6764	90476	13.4	6490	84	7600		13	44	.6				N
MP108	02375	G31435	D003	177254085800	D01	07/10/2009	POT	FL		G	19	29		
	8523	189082	12.5	8397	49	9265		7	42	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP108	02375	G31435	D003	177254085800	D01	12/16/2009	SEM	FL					34	
	6100	589119	10.65	4206	151	88957	18	38.2						
MP108	02375	G31435	D003	177254085800	D02	12/26/2009	SEM	FL					29	
	6486	60381	66.13	3553	84	5072	164	42.4						
MP108	02375	G31435	D003	177254085800	D01	06/10/2010	SEM	FL					64	
	5150	63135	11	3104	89	5619	11	43.6						
MP108	02375	G31435	D003	177254085800	D02	06/26/2010	SEM	FL					24	
	3327	72538	78.86	1505	26	1886	97	46.8						
MP108	02375	G31435	D003	177254085800	D02	12/15/2010	SEM	FL					22	
	4856	63938	86.99	1572	16	1023	107	43.5						
MP108	02375	G31435	D003	177254085800	D01	12/18/2010	SEM	FL					24	
	5405	62186	10.42	2601	43	2674	5	43.5						
MP108	02375	G31435	D003	177254085800	D01	06/30/2011	SEM	FL					24	
	5537	63208	80	3326	24	1517	96	42.4						
MP108	02375	G31435	D003	177254085800	D01	12/31/2011	SEM	FL					22	
	4847	56975	66.1	2735	40	2279	78	45.6						
MP108	02375	G31435	D003	177254085800	S01	02/18/2012	POT	FL		G	7		10	
	6025	55705	8.96	5598	61	3398	6	49	.6					N
MP108	02375	G31435	D003	177254085800	S01	06/26/2012	SEM	FL					11	
	5336	60772	8.14	5214	79	4801	7	43.4						
MP108	02375	G31435	D003	177254085800	S01	12/27/2012	SEM	FL					11	
	4734	57865	11.9	4444	74	4282	10	46.4						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	02375	G31435	D003	177254085800	S01	06/28/2013	SEM	FL				4		
	4478	64266	17.71	4362	79	5077		17	43.1					
MP108	02375	G31435	D003	177254085800	S01	12/31/2013	SEM	FL				15		
	374	66432	14.94	3571	74	4916		13	45.4					
MP108	02375	G31435	D003	177254085800	S01	04/15/2014	SEM	FL				12		
	3800	65750	11.11	3501	48	3156		6	45.4					
MP108	02375	G31435	D003	177254085800	S01	12/19/2014	SEM	FL				19		
	3198	68467	16.67	1319	45	3081		9	49.8					
MP108	02375	G31435	E001	177254085201	S01	01/29/2009	POT	FL		G	12	30		
	9684	110256	0	9127	90	9923		0	43.1	.6				N
MP108	02375	G31435	E001	177254085201	S01	06/13/2009	SEM	FL				21		
	8527	64105	10.4	6178	181	11603		21	41					
MP108	02375	G31435	E001	177254085201	D01	08/23/2009	POT	FL		G	24	15		
	7720	63432	31.25	7292	132	8373		60	42.7	.6				N
MP108	02375	G31435	E001	177254085201	D02	08/24/2009	POT	FL		G	6	16		
	8651	15289	0	3256	201	3073		0	44	.6				N
MP108	02375	G31435	E001	177254085201	D01	12/11/2009	SEM	FL				22		
	6440	50605	14.35	5204	185	9362		31	38.9					
MP108	02375	G31435	E001	177254085201	D01	07/04/2010	SEM	FL				13		
	5059	59050	23.48	5461	101	5964		31	43.4					
MP108	02375	G31435	E001	177254085201	D01	12/30/2010	SEM	FL				192		
	5273	80133	0	1925	15	1202		0	46					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP108	02375	G31435	E001	177254085201	D01	06/30/2011	SEM	FL				22		
	5580	47667	8.7	3023	21	1001		2	41.7					
MP108	02375	G31435	E001	177254085201	D01	12/30/2011	SEM	FL				18		
	5348	56172	17.14	4846	58	3258		12	45.3					
MP108	02375	G31435	E001	177254085201	D01	06/26/2012	SEM	FL				19		
	4817	54279	20.78	4058	61	3311		16	44.1					
MP108	02375	G31435	E001	177254085201	D01	12/27/2012	SEM	FL				19		
	4392	73656	23.81	2357	32	2357		10	50.4					
MP108	02375	G31435	E001	177254085201	D01	06/30/2013	SEM	FL				19		
	4002	60963	32.2	3759	80	4877		38	45.7					
MP108	02375	G31435	E001	177254085201	D01	12/07/2013	SEM	FL				24		
	2437	71316	0	2456	57	4065		0	45					
MP108	02375	G31435	E001	177254085201	D01	05/25/2014	SEM	FL				24		
	2500	78268	39.71	2319	41	3209		27	49.1					
MP108	02375	G31435	E001	177254085201	D01	12/18/2014	SEM	FL				26		
	2830	74286	58	1589	42	3120		58	51.5					
BS025	02579	G31442	A001	177264005300	S01	11/24/2014	SEM	FL				9		
	9150	8002	0	9050	527	4217		0	44.3					
BS025	02579	G31442	A001	177264005300	S01	06/22/2015	SEM	FL		G	24	15		
	9896	333		9462	682	227		20	43.5				1496	N
BS025	02579	G31442	A001	177264005300	S01	07/07/2015	SEM	FL				15		
	9667	13832	0	9281	755	10443		0	42.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
BS025	02579	G31442	A001	177264005300	S01	12/20/2015	SEM	FL				15		
	9548	12811	0	9145	704	9019	0	42.4						
BS025	02579	G31442	A001	177264005300	S01	12/30/2015	SEM	FL		G	24	15		
	9679	249		9462	626	156	0	43.5				1496	N	
BS025	02579	G31442	A001	177264005300	S01	05/21/2016	SEM	FL				15		
	9555	16323	0	9188	640	10447	0	43.8						
BS025	02579	G31442	A001	177264005300	S01	06/30/2016	SEM	FL		G	24	15		
	9679	219		9462	662	145	20	43.5				1496	N	
EW826	03295	G31470	A011	608105002901	S01	10/04/2009	POT	FL		O	24	14		
		545	18.14	3658	1498	816	332	34	.615				N	
EW826	03295	G31470	A011	608105002901	S01	07/30/2010	SEM	FL		O	24	16		
		963		2083	1252	1206	155	34					N	
EW826	03295	G31470	A011	608105002901	S01	12/31/2010	SEM	FL		O	24	16		
		1008		1730	1269	1279	110	34					N	
EW826	03295	G31470	A011	608105002901	S01	06/22/2011	SEM	FL		O	24	16		
		1061		1554	970	1029	73	34					N	
EW826	03295	G31470	A011	608105002901	S01	12/31/2011	SEM	FL		O	24	16		
		1025		1420	764	783	24	34					N	
EW826	03295	G31470	A011	608105002901	S01	06/20/2012	SEM	FL		O	24	16		
		1148		1314	815	936	34	34					N	
EW826	03295	G31470	A011	608105002901	S01	12/21/2012	SEM	FL		O	24	12		
		1569		1261	369	579	7	34					N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS	
EW826	03295	G31470	A011	608105002901	S01 06/30/2013	SEM	FL			O	24	12		
		1915		1059	622	1191		46	34					N
EW826	03295	G31470	A011	608105002901	S01 12/27/2013	SEM	FL			O	24	12		
		1367		993	562	768		0	34					N
EW826	03295	G31470	A011	608105002901	S01 06/21/2014	SEM	FL			O	24	12		
		1576		973	613	966		6	39					N
EW826	03295	G31470	A011	608105002901	S01 10/26/2014	SEM	FL			O	24	12		
		948		851	576	546		6	39					N
EW826	03295	G31470	A011	608105002901	S01 06/28/2015	SEM	FL			O	24	38		
		2249		230	515	1158		265	39					N
EW826	03295	G31470	A011	608105002901	S01 12/28/2015	SEM	FL			O	24	64		
		1882		104	533	1003		87	39					N
EW826	03295	G31470	A011	608105002901	S01 06/30/2016	SEM	FL			O	24	64		
		2134		82	374	798		125	39					N
EW826	03295	G31470	A022	608104014400	S01 11/13/2008	POT	FL			O	24	12		
		1398	1.09	3900	1086	1518		12	39.7	.595				N
EW826	03295	G31470	A022	608104014400	S01 12/25/2008	SEM	FL			O	24	12		
		1243		3700	1332	1656		30	39.7					N
EW826	03295	G31470	A022	608104014400	S01 06/23/2009	SEM	FL			O	24	12		
		1253		3150	922	1155		10	39.7					N
EW826	03295	G31470	A022	608104014400	S01 12/19/2009	SEM	FL			O	24	16		
		978		2250	810	792		380	39.7					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G31470	A022	608104014400	S01 07/22/2010	SEM	FL		O	24	22			
		2077		1500	312	648	1170	39.7						N
EW826	03295	G31470	A022	608104014400	S01 12/09/2010	SEM	FL		O	24	8			
		3578		1450	102	365	1943	39.7						N
EW826	03295	G31470	A022	608104014400	S01 06/24/2011	SEM	FL		O	24	18			
		1933		1250	268	518	1073	39.7						N
EW826	03295	G31470	A022	608104014400	S01 12/24/2011	SEM	FL		O	24	18			
		1444		950	349	504	1395	39.7						N
EW826	03295	G31470	A022	608104014400	S01 06/27/2012	SEM	FL		O	24	18			
		1923		900	234	450	1464	39.7						N
EW826	03295	G31470	A022	608104014400	S01 12/30/2012	SEM	FL		O	24	20			
		2395		725	200	479	2012	39.7						N
EW826	03295	G31470	A022	608104014400	S01 06/30/2013	SEM	FL		O	24	20			
		588		1050	320	188	665	39.7						N
EW826	03295	G31470	A022	608104014400	S01 12/28/2013	SEM	FL		O	24	20			
		1642		725	212	348	1300	39.7						N
EW826	03295	G31470	A022	608104014400	S01 06/28/2014	SEM	FL		O	24	20			
		2792		700	120	335	1080	39.7						N
EW826	03295	G31470	A022	608104014400	S01 10/24/2014	SEM	FL		O	24	20			
		2599		700	147	382	1323	39.7						N
EW826	03295	G31470	A022	608104014400	S01 06/28/2015	SEM	FL		O	24	26			
		2267		490	176	399	1588	40						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EW826	03295	G31470	A022	608104014400	S01	12/29/2015	SEM	FL		O	24	30		
		2634		400	123	324		1629	40					N
EW826	03295	G31470	A022	608104014400	S01	06/20/2016	SEM	FL		O	24	30		
		2166		400	157	340		1409	40					N
EW826	03295	G31470	A026	608104015003	S01	06/02/2010	POT	FL		G	24	9		
	5151	18931	.35	4927	288	5452		1	52.4	.615				N
EW826	03295	G31470	A026	608104015003	S01	12/04/2010	SEM	FL		G	24	9		
	3820	24180		3508	211	5102		2	52.4				1071	N
EW826	03295	G31470	A026	608104015003	S01	06/24/2011	SEM	FL		G	24	12		
	3820	46218		2275	101	4668		1	52.4				974	N
EW826	03295	G31470	A026	608104015003	S01	12/27/2011	SEM	FL		G	24	14		
	2446	12698		1418	96	1219		3	52.4				960	N
EW826	03295	G31470	A026	608104015003	S01	06/15/2012	SEM	FL		G	24	10		
	2446	7385		1007	130	960		1	52.4				1057	N
EW826	03295	G31470	A026	608104015003	S01	12/31/2012	SEM	FL		G	24	10		
	1515	9814		1100	161	1580		2	52.4				995	N
EW826	03295	G31470	A026	608104015003	S01	06/19/2013	SEM	FL		G	24	10		
	1515	7163		369	49	351		0	52.4				1022	N
EW826	03295	G31470	A026	608104015003	S01	06/11/2014	SEM	FL		G	24	10		
	1965	6805		400	195	1327		2	52.4				1064	N
EW826	03295	G31470	A026	608104015003	S01	10/27/2014	SEM	FL		G	24	12		
	1413	4879		383	198	966		6	52.4				1060	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EW826	03295	G31470	A026	608104015003	S01 06/25/2015	SEM	FL	G	24	64				
	1315	7695		195	131	1008	13	52.4			1012	N		
EW826	03295	G31470	A026	608104015003	S01 12/28/2015	SEM	FL	G	24	64				
	1315	7758		74	91	706	12	52.4			1014	N		
EW826	03295	G31470	A026	608104015003	S01 06/26/2016	SEM	GL	G	24	64				
	1500	12900		74	60	774	23	52.4			1041	N		
MC026	01834	G31474	001	608174126900	S01 01/20/2016	POT	FL	G	24	24				
	10502	27373	17.66	8910	1180	32300	253	46	.632			N		
MC705	02058	G31521	SS001	608174127200	S01 06/21/2014	POT	FL	G	24	40				
	5700	6187	23.95	4675	1140	7053	359	48.7	.6			N		
MC705	02058	G31521	SS001	608174127200	S01 06/25/2014	SEM	FL			37				
	5707	5151	.49	4616	1842	9488	9	48.7						
MC705	02058	G31521	SS001	608174127200	S01 12/09/2014	SEM	FL			38				
	3982	5120	0	3802	1151	5893	0	49.5						
MC705	02058	G31521	SS001	608174127200	S01 04/20/2015	SEM	FL			39				
	3922	5558	0	3486	1314	7303	0	48.7						
MC705	02058	G31521	SS001	608174127200	S01 06/30/2016	SEM	FL			41				
	3234	7561	5.67	2911	982	7425	59	50.6						
GC490	03165	G31732	SS001	608114055700	S01 05/08/2012	POT	FL	G	24	35				
	3599	12674	0	3174	3269	41431	0	59	.62			N		
GC490	03165	G31732	SS001	608114055700	S01 06/05/2012	SEM	FL	G	24	35				
	3599	12231		3174	2941	35971	0	59			1237	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC490	03165	G31732	SS001	608114055700	S01	12/24/2012	SEM	FL		G	24	37		
	3358	19975		2896	1284	25648	0	59				1243	N	
GC490	03165	G31732	SS001	608114055700	S01	06/10/2013	SEM	FL		G	24	55		
	2705	35705		2280	448	15996	0	56				1151	N	
GC490	03165	G31732	SS001	608114055700	S01	12/22/2013	SEM	FL		G	24	37		
	3358	10588		2896	1096	11604	0	59				1243	N	
GC490	03165	G31732	SS001	608114055700	S01	02/13/2014	SEM	FL				35		
	3070	15298	0	1408	701	10724	0	46						
GC490	03165	G31732	SS001	608114055700	S01	08/04/2014	SEM	FL				47		
	2220	9089	0	1084	560	5090	0	40						
GC490	03165	G31732	SS001	608114055700	S01	03/04/2016	POT	FL		O	22	52		
		922	5.99	1100	1822	1679	116	34.9	.624				N	
WC265	02477	G32113	B001	177004130000	S01	09/12/2010	POT	FL		O	24	5		
	4800	512	0	3460	467	239	0	34.1	.596				N	
WC265	02477	G32113	B001	177004130000	S01	12/16/2010	SEM	FL				12		
	4800	2429	0	3700	387	940	0	36.4						
WC265	02477	G32113	B001	177004130000	S01	06/16/2011	SEM	FL				13		
	3840	1358	0	3750	992	1347	0	33.7						
WC265	02477	G32113	B001	177004130000	S01	12/02/2011	SEM	FL				11		
	3780	1077	0	3680	766	825	0	33.6						
WC265	02477	G32113	B001	177004130000	S01	04/03/2012	SEM	FL				8		
	3800	1336	0	3760	220	294	0	35.8						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC265	02477	G32113	B001	177004130000	D01	12/24/2012	SEM	FL				12		
	3750	877	0	3540	942	826		0	37.2					
WC265	02477	G32113	B001	177004130000	D02	12/24/2012	SEM	FL				12		
	3750	877	0	3540	942	826		0	37.2					
WC265	02477	G32113	B001	177004130000	D01	06/23/2013	SEM	FL				16		
	3440	2569	71.82	2650	436	1120		1111	34.9					
WC265	02477	G32113	B001	177004130000	D01	12/20/2013	SEM	FL				20		
	3000	2649	82.7	2050	373	988		1783	34.9					
WC265	02477	G32113	B001	177004130000	D01	12/20/2013	POT	FL		O	24	5		
	3000	2649	82.7	2050	373	988		1783	34.9	.596				N
WC265	02477	G32113	B001	177004130000	D01	06/10/2014	SEM	FL				18		
	2500	2318	88.32	1825	283	656		2141	47.6					
WC265	02477	G32113	B001	177004130000	D01	12/22/2014	SEM	FL				20		
	2450	1816	89.02	1610	261	474		2116	42.7					
WC265	02477	G32113	B001	177004130000	D01	06/29/2015	SEM	FL				19		
	2320	2278	90.13	1440	227	517		2074	43.1					
WC265	02477	G32113	B001	177004130000	D01	12/18/2015	SEM	FL				18		
	2310	2351	91.35	1300	228	536		2407	41.7					
WC265	02477	G32113	B001	177004130000	D01	06/21/2016	SEM	FL				30		
	2140	2316	92.72	1140	215	498		2734	35.9					
VR086	03247	G32140	001	177054127400	S01	06/07/2010	COM	FL		G	24	64		
		9999999	100	1600	0	2235		4						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR086	03247	G32140	001	177054127400	S01 07/17/2010	POT	FL			G	24	21		
	1700	9999999	0	1550	0	5332	0				.557			N
VR086	03247	G32140	001	177054127400	S02 03/14/2011	POT	FL			G	24	13		
	1700	9999999	0	1500	0	2075	0				.6			N
VR086	03247	G32140	001	177054127400	S02 06/29/2011	SEM	FL			G	24	15		
	1700	9999999		1500	0	2822	0	0					984	N
VR086	03247	G32140	001	177054127400	S02 12/10/2011	SEM	FL			G	24	16		
	1725	9999999		1500	0	3119	0	0					923	N
VR086	03247	G32140	001	177054127400	S02 05/25/2012	SEM	FL			G	24	17		
	1650	9999999		1550	0	3402	0	0					945	N
VR086	03247	G32140	001	177054127400	S02 01/13/2013	SEM	FL			G	24	17		
	1750	9999999		1675	0	3553	0	0					945	N
VR086	03247	G32140	001	177054127400	S03 06/26/2013	SEM	FL			G	24	13		
	1500	9999999		1375	0	1736	0	0					945	N
VR086	03247	G32140	001	177054127400	S03 08/02/2013	SEM	FL			G	24	13		
	1500	9999999		1260	0	1630	0	0					950	N
VR086	03247	G32140	001	177054127400	S03 05/08/2014	SEM	FL			G	24	13		
	1400	9999999		990	0	1049	0	0					920	N
VR086	03247	G32140	001	177054127400	S04 07/25/2014	POT	FL			G	24	11		
	1500	9999999	0	1250	0	1083	0				.65			N
VR086	03247	G32140	001	177054127400	S04 10/11/2014	SEM	FL			G	24	11		
	1500	9999999		1450	0	1590	0	0					875	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR086	03247	G32140	001	177054127400	S04	06/05/2015	SEM	FL				11		
	1170	9999999	0	900	0	954	0							
VR086	03247	G32140	001	177054127400	S04	10/09/2015	SEM	FL				11		
	1425	9999999	0	900	0	910	0							
VR086	03247	G32140	001	177054127400	S04	02/11/2016	SEM	FL				11		
	1425	9999999	0	900	0	818	0							
SS189	01284	G32197	C001	177114153501	S01	06/10/2009	POT	FL		G	24	23		
	8436	67632	6.76	7407	193	13053	14		40.7	.587				N
SS189	01284	G32197	C001	177114153501	S01	11/25/2009	SEM	FL				24		
	5065	40865	97.82	3732	37	1512	1657		40.7					
SS189	01284	G32197	C001	177114153501	S02	04/28/2010	POT	FL		G	24	23		
	8250	23099	.96	7467	517	11942	5		44.9	.587				N
SS189	01284	G32197	C001	177114153501	S02	05/25/2010	SEM	FL				22		
	8350	23312	0	7114	503	11726	0		44.9					
SS189	01284	G32197	C001	177114153501	S02	12/10/2010	SEM	FL				23		
	6998	22335	2.32	5981	547	12217	13		44.9					
SS189	01284	G32197	C001	177114153501	S02	06/23/2011	SEM	FL				14		
	6275	25692	88.56	4483	39	1002	302		44.9					
SS189	01284	G32197	C001	177114153501	S02	12/09/2011	SEM	FL				23		
	5375	23046	94.33	3694	87	2005	1448		44.9					
SS189	01284	G32197	C001	177114153501	S02	06/10/2012	SEM	FL				31		
	3850	27465	92.2	3140	157	4312	1856		44.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS189	01284	G32197	C001	177114153501	S02	12/27/2012	SEM	FL				20		
	4200	13393	96.92	3590	28	375		880	44.8					
SS189	01284	G32197	C001	177114153501	S02	06/22/2013	SEM	FL				21		
	5034	40906	93.44	4292	32	1309		456	47.4					
SS189	01284	G32197	C001	177114153501	S02	12/14/2013	SEM	FL				22		
	4985	25800	94.39	4005	65	1677		1094	47.4					
SS189	01284	G32197	C001	177114153501	S02	06/21/2014	SEM	FL				22		
	4985	13710	97.06	3458	31	425		1022	47.4					
SS189	01284	G32197	C001	177114153501	S02	12/15/2014	SEM	FL				22		
	4985	26231	96.98	3682	26	682		836	44.5					
SS189	01284	G32197	C001	177114153501	S02	06/22/2015	SEM	FL				22		
	4889	24946	96.01	3850	37	923		890	44.5					
SS189	01284	G32197	C001	177114153501	S02	12/29/2015	SEM	FL				26		
	4889	28704	97.05	3735	27	775		887	44.5					
SS189	01284	G32197	C001	177114153501	S02	06/27/2016	SEM	FL				26		
	4985	33538	98.55	3530	13	436		882	44.5					
SS230	03059	G32201	B007	177114118401	S01	08/05/2013	POT	FL		G	24	12		
	3000	240308	7.14	2550	13	3124		1	43	.58				N
SS230	03059	G32201	B007	177114118401	S01	12/24/2013	SEM	FL				16		
	3000	191118	10.53	2220	17	3249		2	43					
SS230	03059	G32201	B007	177114118401	S01	06/14/2014	SEM	FL				16		
	1750	414857	22.22	1500	7	2904		2	43					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SS230	03059	G32201	B007	177114118401	S01	12/20/2014	SEM	FL					18	
	1500	517250	33.33	1200	4	2069		2	43					
SS230	03059	G32201	B007	177114118401	S01	06/24/2015	SEM	FL					23	
	1310	956500	60	1015	2	1913		3	43					
SS230	03059	G32201	B007	177114118401	S01	10/04/2015	SEM	FL					19	
	1245	916000	33.33	725	2	1832		1	43					
SS230	03059	G32201	B007	177114118401	S01	06/17/2016	SEM	FL					17	
	1245	9999999	99	533	0	1181		1	43					
SS291	03059	G32207	B001	177124067000	S01	10/06/2012	POT	FL		G	12		16	
	3990	18795	0	3850	322	6052		0	40.4	.618				N
SS291	03059	G32207	B001	177124067000	S01	06/23/2013	SEM	FL					18	
	3180	6839	50.95	2600	336	2298		349	44					
SS291	03059	G32207	B001	177124067000	S01	12/22/2013	SEM	FL					18	
	2700	8701	67.04	22520	204	1775		415	44					
SS291	03059	G32207	B001	177124067000	S01	06/24/2014	SEM	FL					18	
	2550	8046	66.92	2240	174	1400		352	44					
SS291	03059	G32207	B001	177124067000	S01	12/28/2014	SEM	FL					18	
	2550	4303	61.96	2100	221	951		360	39.5					
SS291	03059	G32207	B001	177124067000	S01	06/29/2015	SEM	FL					18	
	2400	3302	57.05	2000	268	885		356	38.2					
SS291	03059	G32207	B001	177124067000	S01	12/22/2015	SEM	FL					18	
	2240	2168	63.99	1610	256	555		455	37.7					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST228	02058	G32218	002	177164035900	S01	01/22/2015	POT	FL		G	24	33		
	11809	44782	1.13	11450	349	15629	4	52	.6					N
ST228	02058	G32218	002	177164035900	S01	06/28/2015	SEM	FL				26		
	11453	38057	3.28	10488	530	20170	18	40.1						
ST228	02058	G32218	002	177164035900	S01	12/14/2015	SEM	FL				30		
	10512	37482	0	9922	510	19116	0	38.9						
ST228	02058	G32218	002	177164035900	S01	06/04/2016	SEM	FL				29		
	9882	40435	2.71	9345	467	18883	13	39.9						
ST228	01284	G32231	A002	177164020500	S01	06/06/2013	POT	FL		G	24	7		
	4010	3673	18.33	2200	49	180	11	35.7	.58					N
ST228	01284	G32231	A002	177164020500	S01	06/29/2013	SEM	FL				7		
	4010	5100	25	2180	30	153	10	35.7						
ST228	01284	G32231	A002	177164020500	S01	12/29/2013	SEM	FL				7		
	4150	4106	1.6	2800	123	505	2	35.7						
ST228	01284	G32231	A002	177164020500	S01	06/28/2014	SEM	FL				7		
	4150	4508	50	2150	61	275	61	35.4						
ST228	01284	G32231	A002	177164020500	S01	12/24/2014	SEM	FL				7		
	4150	9267	72.73	2300	30	278	80	35.7						
ST228	01284	G32231	A002	177164020500	S01	06/29/2015	SEM	FL				7		
	2860	7600	71.43	1900	30	228	75	39.1						
ST228	01284	G32231	A002	177164020500	S01	12/28/2015	SEM	FL				7		
	2860	10550	80.39	1800	20	211	82	38.5						

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FIELD	OPER	LEASE	WELL	API NO	PROD INT	DATE	TYPE	METHOD	SIBHP	PRODUCT	TEST HRS	CHOKE	OIL VOL	GAS VOL
WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST228	01284	G32231	A002	177164020500	S01 06/30/2016	SEM	FL					7		
	2860	9364	78	1800	22	206	78	38.5						
MP265	02375	G32257	C001	177244097300	S01 02/09/2015	POT	FL		G	24	21			
	7600	119034	0	6491	148	17617	0	41.1	.62					N
MP265	02375	G32257	C001	177244097300	S01 05/10/2015	SEM	FL				20			
	6530	110387	0	5987	137	15123	0	30						
MP265	02375	G32257	C001	177244097300	S01 10/14/2015	SEM	FL				28			
	6280	133660	.65	4413	153	20450	1	30						
MP265	02375	G32257	C001	177244097300	S01 04/26/2016	SEM	FL				48			
	4338	180346	11.19	2065	127	22904	16	30						
MP311	02451	G32264	B019	177244097401	S01 10/16/2014	POT	FL		O	24	10			
	1033		0	5239	1060	1095	0	31	.62					N
MP311	02451	G32264	B019	177244097401	S01 06/30/2015	SEM	FL		O	24	10			
	1116			4535	612	683	361	24						N
MP311	02451	G32264	B019	177244097401	S01 12/31/2015	SEM	FL		O	24	10			
	1041			4203	514	535	439	24						N
MP311	02451	G32264	B019	177244097401	S01 06/27/2016	SEM	FL		O	24	10			
	982			4005	487	478	432	24						N
MP308	03295	G32265	A001	177244095600	S01 02/22/2012	POT	FL		O	24	26			
	732		9.11	369	768	562	77	27.2	.62					N
MP308	03295	G32265	A001	177244095600	S01 06/15/2012	SEM	FL		O	24	64			
	776			258	589	457	107	27.2						N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP308	03295	G32265	A001	177244095600	S01	12/26/2012	SEM	GL		O	24	64		
		7400		430	110	814		45	26					N
MP308	03295	G32265	A001	177244095600	S01	12/14/2013	SEM	GL		O	24	48		
		5692		91	65	370		150	26					N
MP308	03295	G32265	A001	177244095600	S01	06/18/2014	SEM	GL		O	24	64		
		3040		85	50	152		243	24					N
MP308	03295	G32265	A001	177244095600	S01	12/27/2014	SEM	GL		O	24	64		
		3271		88	48	157		200	24					N
MP308	03295	G32265	A001	177244095600	S01	06/25/2015	SEM	GL		O	24	64		
		3805		84	41	156		185	24					N
MP308	03295	G32265	A001	177244095600	S01	12/26/2015	SEM	GL		O	24	64		
		3417		85	48	164		161	23					N
MP308	03295	G32265	A001	177244095600	S01	06/29/2016	SEM	GL		O	24	64		
		3104		89	48	149		233	23					N
MP308	03295	G32265	A002	177244095700	S01	03/03/2012	POT	FL		O	24	30		
		11973	76.71	976	187	2239		616	27.2	.62				N
MP308	03295	G32265	A002	177244095700	S01	05/04/2012	SEM	FL		O	24	30		
		7229		584	327	2364		369	27.2					N
MP308	03295	G32265	A002	177244095700	S02	01/12/2014	POT	FL		O	24	17		
		405	.7	537	284	115		2	20	.615				N
MP308	03295	G32265	A002	177244095700	S02	06/19/2014	SEM	GL		O	24	17		
		215		455	260	56		5	22					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP308	03295	G32265	A002	177244095700	S02	12/19/2014	SEM	GL		O	24	21		
		296		309	382	113		5	22					N
MP308	03295	G32265	A002	177244095700	S02	06/27/2015	SEM	GL		O	24	21		
		193		200	424	82		9	22					N
MP308	03295	G32265	A002	177244095700	S02	12/27/2015	SEM	GL		O	24	21		
		313		182	332	104		41	22					N
MP308	03295	G32265	A002	177244095700	S02	06/30/2016	SEM	GL		O	24	27		
		443		123	219	97		123	22					N
MP308	03295	G32265	A003	177244096500	S01	05/11/2012	POT	FL		O	24	64		
		474	8.94	261	1151	546		113	29.4	.62				N
MP308	03295	G32265	A003	177244096500	S01	06/15/2012	SEM	FL		O	24	64		
		720		275	894	644		128	29.4					N
MP308	03295	G32265	A003	177244096500	S01	12/27/2012	SEM	GL		O	24	64		
		2115		430	374	791		43	29					N
MP308	03295	G32265	A003	177244096500	S01	06/21/2013	SEM	GL		O	24	64		
		679		397	224	152		34	29					N
MP308	03295	G32265	A003	177244096500	S01	12/16/2013	SEM	GL		O	24	48		
		1364		92	173	236		75	29					N
MP308	03295	G32265	A003	177244096500	S01	06/21/2014	SEM	GL		O	24	64		
		436		92	140	61		73	29					N
MP308	03295	G32265	A003	177244096500	S01	12/28/2014	SEM	GL		O	24	64		
		961		108	77	74		52	29					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP308	03295	G32265	A003	177244096500	S01	06/28/2015	SEM	GL		O	24	64		
		556		103	90	50		70	29					N
MP308	03295	G32265	A003	177244096500	S01	12/28/2015	SEM	GL		O	24	64		
		338		101	71	24		45	29					N
MP308	03295	G32265	A003	177244096500	S01	06/17/2016	SEM	GL		O	24	64		
		593		113	54	32		61	29					N
MP308	03295	G32265	A004	177244096201	S01	08/14/2012	POT	FL		O	24	64		
		981	1.13	414	1316	1291		15	27.2	.62				N
MP308	03295	G32265	A004	177244096201	S01	12/27/2012	SEM	GL		O	24	64		
		1540		458	1196	1842		11	27					N
MP308	03295	G32265	A004	177244096201	S01	06/26/2013	SEM	GL		O	24	64		
		1204		408	948	1141		4	27					N
MP308	03295	G32265	A004	177244096201	S01	12/23/2013	SEM	GL		O	24	52		
		1291		122	625	807		4	27					N
MP308	03295	G32265	A004	177244096201	S01	06/22/2014	SEM	GL		O	24	64		
		358		98	438	157		20	27					N
MP308	03295	G32265	A004	177244096201	S01	12/25/2014	SEM	GL		O	24	64		
		296		114	470	139		23	27					N
MP308	03295	G32265	A004	177244096201	S01	06/29/2015	SEM	GL		O	24	64		
		354		130	426	151		10	27					N
MP308	03295	G32265	A004	177244096201	S01	12/30/2015	SEM	GL		O	24	64		
		359		134	421	151		22	27					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP308	03295	G32265	A004	177244096201	S01	06/18/2016	SEM	GL		O	24	64		
		301		158	428	129		25	27					N
MP308	03295	G32265	A006	177244095900	S01	04/09/2012	POT	FL		O	24	26		
		50510	33.77	1222	51	2576		26	33.5	.62				N
MP308	03295	G32265	A006	177244095900	S01	06/26/2012	SEM	FL		O	24	32		
		123750		1264	32	3960		1	33.5					N
MP308	03295	G32265	A007	177244096700	S01	09/27/2012	POT	FL		O	24	64		
		2765	14.06	458	324	896		53	33.5	.62				N
MP308	03295	G32265	A007	177244096700	S01	12/08/2014	SEM	GL		O	24	64		
		1944		64	36	70		8	33					N
MP308	03295	G32265	A007	177244096700	S01	05/23/2015	SEM	GL		O	24	64		
		1282		67	39	50		88	31					N
MP308	03295	G32265	A007	177244096700	S01	12/18/2015	SEM	GL		O	24	64		
		9741		75	27	263		51	31					N
MP308	03295	G32265	A007	177244096700	S01	06/15/2016	SEM	GL		O	24	64		
		5250		66	4	21		8	31					N
MP308	03295	G32265	A008	177244096601	S01	07/11/2012	POT	FL		O	24	64		
		519	28.34	335	923	479		365	27.2	.62				N
MP308	03295	G32265	A008	177244096601	S01	12/28/2012	SEM	GL		O	24	64		
		1109		486	862	956		254	28					N
MP308	03295	G32265	A008	177244096601	S01	06/22/2013	SEM	GL		O	24	64		
		1916		439	702	1345		310	28					N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MP308	03295	G32265	A008	177244096601	S01	12/03/2013	SEM	GL		O	24	64		
		2728		206	800	2182		251	28					N
MP308	03295	G32265	A008	177244096601	S01	06/28/2014	SEM	GL		O	24	64		
		1692		116	555	939		328	28					N
MP308	03295	G32265	A008	177244096601	S01	12/08/2014	SEM	GL		O	24	64		
		1266		163	511	647		292	28					N
MP308	03295	G32265	A008	177244096601	S01	06/23/2015	SEM	GL		O	24	64		
		753		101	457	344		356	28					N
MP308	03295	G32265	A008	177244096601	S01	12/19/2015	SEM	GL		O	24	64		
		767		126	503	386		388	29					N
MP308	03295	G32265	A008	177244096601	S01	06/20/2016	SEM	GL		O	24	64		
		736		125	428	315		430	29					N
CA043	03295	G32267	A002	177294001500	S01	06/20/2010	POT	FL		G	4	17		
	1900	276429	12.5	1200	7	1935		1	43.6	.6				N
CA043	03295	G32267	A002	177294001500	S01	08/20/2011	POT	FL		G	21	15		
	2000	458333	65.93	1350	3	1375		6	43.6	.6				N
CA043	03295	G32267	A002	177294001500	S01	12/23/2011	SEM	FL		G	24	18		
	1312	40000		950	2	80		35	46			942		N
CA043	03295	G32267	A002	177294001500	S01	06/30/2012	SEM	FL		G	24	16		
	1100	971000		610	1	971		32	46			945		N
CA043	03295	G32267	A002	177294001500	S01	12/14/2012	SEM	FL		G	24	22		
	1500	244000		250	1	244		101	42			956		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA043	03295	G32267	A002	177294001500	S01	06/15/2013	SEM	FL		G	24	24		
	1100	9999999		135	0	74		107					943	N
CA043	03295	G32267	A002	177294001500	S01	12/13/2013	SEM	FL		G	24	24		
	1210	9999999		200	0	55		87					937	N
CA043	03295	G32267	A002	177294001500	S01	06/26/2014	SEM	FL		G	24	24		
	1300	9999999		180	0	32		67					930	N
CA043	03295	G32267	A002	177294001500	S01	12/15/2014	SEM	FL		G	24	24		
	1020	9999999		160	0	31		64					935	N
CA043	03295	G32267	A002	177294001500	S01	05/28/2015	SEM	FL		G	24	24		
	1350	9999999		180	0	52		61					1000	N
CA043	03295	G32267	A002	177294001500	S01	11/07/2015	SEM	FL		G	24	24		
	1350	9999999		160	0	38		52					932	N
CA043	03295	G32267	A002	177294001500	S01	06/17/2016	SEM	FL		G	24	24		
	1350	9999999		195	0	27		62					949	N
CA043	03295	G32268	A001	177294001400	S01	07/08/2010	POT	FL		G	18	23		
	2000	7098000	50	1800	1	7098		1	44.1	.6				N
CA043	03295	G32268	A001	177294001400	S01	08/23/2011	POT	FL		G	22	15		
	1925	693000	0	1800	3	2079		0	44.1	.6				N
CA043	03295	G32268	A001	177294001400	S01	12/17/2011	SEM	FL		G	24	17		
	1680	820333		1450	3	2461		1	46				941	N
CA043	03295	G32268	A001	177294001400	S01	06/28/2012	SEM	FL		G	24	17		
	1050	1593000		1000	1	1593		0	46				943	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
CA043	03295	G32268	A001	177294001400	S01	12/17/2012	SEM	FL		G	24	14		
	1310	1461500		700	2	2923	2	46				956	N	
CA043	03295	G32268	A001	177294001400	S01	06/28/2013	SEM	FL		G	24	18		
	750	1995000		400	1	1995	2	46				935	N	
CA043	03295	G32268	A001	177294001400	S01	12/15/2013	SEM	FL		G	24	18		
	500	2187000		390	1	2187	3	46				927	N	
CA043	03295	G32268	A001	177294001400	S01	06/28/2014	SEM	FL		G	24	18		
	450	9999999		300	0	2170	2					926	N	
CA043	03295	G32268	A001	177294001400	S01	12/05/2014	SEM	FL		G	24	18		
	375	9999999		250	0	1594	2					933	N	
CA043	03295	G32268	A001	177294001400	S01	05/04/2015	SEM	FL		G	24	18		
	490	2542000		340	1	2542	2	44				935	N	
CA043	03295	G32268	A001	177294001400	S01	12/20/2015	SEM	FL		G	24	20		
	335	1856000		210	1	1856	2	44				954	N	
CA043	03295	G32268	A001	177294001400	S01	06/13/2016	SEM	FL		G	24	20		
	335	580000		230	3	1740	4	44				947	N	
CA043	03295	G32268	A003	177294001600	S01	07/05/2010	POT	FL		G	4	20		
	1840	249286	86	1540	7	1745	43	43.6	.6				N	
CA043	03295	G32268	A003	177294001600	S01	08/25/2011	POT	FL		G	24	13		
	2000	857000	50	1500	1	857	1	43.6	.6				N	
CA043	03295	G32268	A003	177294001600	S01	12/12/2011	SEM	FL		G	24	35		
	1740	717500		990	2	1435	225	46				937	N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
CA043	03295	G32268	A003	177294001600	S01 06/30/2012	SEM	FL			G	24	32		
	1745	419500		700	2	839		198	46				945	N
CA043	03295	G32268	A003	177294001600	S01 12/04/2012	SEM	FL			G	24	22		
	1050	9999999		475	0	446		275					946	N
CA043	03295	G32268	A003	177294001600	S01 06/27/2013	SEM	FL			G	24	23		
	1050	9999999		360	0	205		306					936	N
CA043	03295	G32268	A003	177294001600	S01 12/24/2013	SEM	FL			G	24	24		
	1350	149000		410	2	298		245	46				937	N
CA043	03295	G32268	A003	177294001600	S01 06/12/2014	SEM	FL			G	24	24		
	1350	9999999		340	0	214		217					929	N
CA043	03295	G32268	A003	177294001600	S01 12/18/2014	SEM	FL			G	24	24		
	1200	9999999		210	0	154		185					936	N
CA043	03295	G32268	A003	177294001600	S01 05/17/2015	SEM	FL			G	24	24		
	1310	277000		240	1	277		207	39				934	N
CA043	03295	G32268	A003	177294001600	S01 12/06/2015	SEM	FL			G	24	24		
	960	9999999		180	0	283		148					943	N
CA043	03295	G32268	A003	177294001600	S01 06/13/2016	SEM	FL			G	24	24		
	960	317000		190	1	317		284	39				94	N
MC243	02058	G32301	SS001	608174118200	S01 06/30/2012	SEM	FL					45		
	3478	599	0	2067	2430	1456		0	44.8					
MC243	02058	G32301	SS001	608174118200	S02 08/18/2012	POT	FL			O	24	54		
		629	0	2111	2282	1435		0	44.8	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MC243	02058	G32301	SS001	608174118200	S02	12/02/2012	SEM	FL					46	
	2146	539	0	1799	3373	1819	0	42.7						
MC243	02058	G32301	SS001	608174118200	S02	06/14/2013	SEM	FL					55	
	1909	573	0	1495	4517	2589	0	42.7						
MC243	02058	G32301	SS001	608174118200	S02	12/31/2013	SEM	FL					59	
	2097	731	0	1341	3270	2391	0	42.9						
MC243	02058	G32301	SS001	608174118200	S02	06/29/2014	SEM	FL					57	
	2097	1036	.71	1123	3939	4082	28	42.9						
MC243	02058	G32301	SS001	608174118200	S02	12/17/2014	SEM	FL					52	
	2018	948	4.94	990	3023	2865	157	42.5						
MC243	02058	G32301	SS001	608174118200	S02	05/11/2015	SEM	FL					57	
	1199	634	39.4	683	1466	930	953	40.5						
MC243	02058	G32301	SS002	608174118100	S02	06/15/2012	POT	FL		0	24		49	
		604	0	2085	3179	1919	0	42	.6					N
MC243	02058	G32301	SS002	608174118100	S01	06/30/2012	SEM	FL					48	
	2248	586	0	1989	2546	1492	0	42						
MC243	02058	G32301	SS002	608174118100	S02	12/26/2012	SEM	FL					45	
	1702	554	0	1557	2249	1247	0	42.7						
MC243	02058	G32301	SS002	608174118100	S02	06/16/2013	SEM	FL					54	
	1702	534	0	1386	2097	1119	0	42.7						
MC243	02058	G32301	SS002	608174118100	S02	12/21/2013	SEM	FL					46	
	2109	715	0	1182	2288	1636	0	43.2						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	02058	G32301	SS002	608174118100	S02	06/07/2014	SEM	FL					46	
	2109	672	18.19	948	1255	843		279	43.2					
MC243	02058	G32301	SS002	608174118100	S02	12/29/2014	SEM	FL					48	
	1920	548	21.8	817	1069	586		298	39.8					
MC243	02058	G32301	SS002	608174118100	S02	04/23/2015	SEM	FL					43	
	1675	982	30.42	819	1201	1179		525	39.8					
MC243	02058	G32301	SS002	608174118100	S02	09/30/2015	SEM	FL					45	
	1554	616	40.31	597	822	506		555	40.1					
MC243	02058	G32301	SS003	608174087703	S02	08/19/2012	POT	FL		0	24		43	
		628	0	2013	2643	1659		0	42.6	.6				N
MC243	02058	G32301	SS003	608174087703	S02	12/24/2012	SEM	FL					43	
	1859	538	0	1738	2751	1479		0	41.1					
MC243	02058	G32301	SS003	608174087703	S02	06/29/2013	SEM	FL					44	
	1859	683	0	1587	2401	1641		0	41.1					
MC243	02058	G32301	SS003	608174087703	S02	12/19/2013	SEM	FL					44	
	1838	691	0	1385	2233	1543		0	42.9					
MC243	02058	G32301	SS003	608174087703	S02	06/08/2014	SEM	FL					45	
	1838	861	1.6	1143	2025	1744		33	42.9					
MC243	02058	G32301	SS003	608174087703	S02	12/29/2014	SEM	FL					45	
	1936	980	2	1033	1718	1683		35	39.8					
MC243	02058	G32301	SS003	608174087703	S02	05/16/2015	SEM	FL					44	
	1543	1090	10.06	970	966	1053		108	41.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC243	02058	G32301	SS003	608174087703	S02	09/26/2015	SEM	FL					48	
	1711	1541	12.51	762	1552	2391		222	40.6					
MC252	02058	G32303	SS001	608174128800	S01	04/18/2015	POT	FL		O	24		34	
		2411	0	7711	7691	18540		0	31.5	.6				N
MC252	02058	G32303	SS001	608174128800	S01	06/30/2015	SEM	FL					53	
	7939	2976	0	6578	13237	39389		0	34.7					
MC252	02058	G32303	SS001	608174128800	S01	12/29/2015	SEM	FL					82	
	6994	2585	.1	5857	10969	28352		11	35.6					
MC252	02058	G32303	SS001	608174128800	S01	06/30/2016	SEM	FL					70	
	6140	2620	.15	5642	6615	17329		10	35.6					
MC546	02058	G32334	SS001	608174118300	S01	12/23/2011	POT	FL		O	12		42	
		753	0	4975	3887	2925		0	18.6	.6				N
MC546	02058	G32334	SS001	608174118300	S01	12/25/2011	SEM	FL					42	
	5870	753	0	4975	3887	2925		0	18.5					
MC546	02058	G32334	SS001	608174118300	S01	06/30/2012	SEM	FL					41	
	9968	580	0	4408	6023	3493		0	18					
MC546	02058	G32334	SS001	608174118300	S01	12/01/2012	SEM	FL					48	
	5011	579	0	3491	7206	4173		0	22					
MC546	02058	G32334	SS001	608174118300	S01	06/05/2013	SEM	FL					75	
	4802	538	0	2935	7791	4191		0	25.2					
MC546	02058	G32334	SS001	608174118300	S01	12/31/2013	SEM	FL					43	
	4146	994	1.26	2868	3915	3890		50	20.4					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02058	G32334	SS001	608174118300	S01	06/30/2014	SEM	FL					73	
	3624	797	3	2063	4455	3550		138	24.2					
MC546	02058	G32334	SS001	608174118300	S01	12/29/2014	SEM	FL					90	
	3485	809	8.65	1950	3821	3090		362	24.2					
MC546	02058	G32334	SS001	608174118300	S01	06/30/2015	SEM	FL					84	
	3743	748	10.45	1833	3582	2680		418	24.2					
MC546	02058	G32334	SS001	608174118300	S01	12/31/2015	SEM	FL					80	
	5206	758	14.23	1605	3086	2340		512	24.2					
MC546	02058	G32334	SS001	608174118300	S01	06/30/2016	SEM	FL					80	
	5206	726	17.61	1465	2658	1930		568	24.2					
MC546	02058	G32334	SS003	608174122200	S01	04/12/2013	POT	FL		O	24		41	
		1658	0	6298	3449	5718		0	23.8	.6				N
MC546	02058	G32334	SS003	608174122200	S02	05/27/2013	SEM	FL					48	
	4875	488	0	4224	9978	4867		0	25.2					
MC546	02058	G32334	SS003	608174122200	S02	08/04/2013	POT	FL		O	24		48	
		614	0	4063	9933	6100		0	21.1	.6				N
MC546	02058	G32334	SS003	608174122200	S02	12/31/2013	SEM	FL					43	
	4327	973	4.41	3571	4027	3920		186	22.4					
MC546	02058	G32334	SS003	608174122200	S02	06/30/2014	SEM	FL					50	
	3521	796	5.66	2842	5939	4730		356	24.2					
MC546	02058	G32334	SS003	608174122200	S02	06/30/2015	SEM	FL					106	
	3205	773	4.06	2261	7038	5440		298	24.2					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC546	02058	G32334	SS003	608174122200	S02	12/31/2015	SEM	FL					110	
	3396	789	4.06	2026	6374	5030		270	24.2					
MC546	02058	G32334	SS003	608174122200	S02	06/30/2016	SEM	FL					110	
	3396	808	4.23	1851	5950	4810		263	24.2					
MC546	02058	G32334	SS004	608174124200	S52	06/20/2014	POT	FL		G	24		39	
		750	0	8009	4120	3089		0	30	.6				N
MC546	02058	G32334	SS004	608174124200	S52	12/29/2014	SEM	FL					46	
	7478	1446	1.99	3271	4191	6060		85	29.2					
MC546	02058	G32334	SS004	608174124200	S52	06/30/2015	SEM	FL					52	
	3532	1361	4.18	2415	3189	4340		139	29.2					
MC546	02058	G32334	SS004	608174124200	S52	12/31/2015	SEM	FL					52	
	3546	1692	12.78	2074	198	335		29	29.2					
MC546	02058	G32334	SS004	608174124200	S52	06/30/2016	SEM	FL					53	
	3546	2071	13.91	1854	198	410		32	29.2					
GB293	01284	G32409	SS002	608074030003	S01	02/25/2012	POT	FL		G	24		24	
	8148	15166	.29	7369	2391	36263		7	43.9	.6				N
GB293	01284	G32409	SS002	608074030003	S01	05/28/2012	SEM	FL					29	
	8765	12441	0	6729	3657	45498		0	42.8					
GB293	01284	G32409	SS002	608074030003	S01	12/31/2012	SEM	FL					28	
	7003	10528	0	6482	1052	11075		0	43.6					
GB293	01284	G32409	SS002	608074030003	S01	06/08/2013	SEM	FL					20	
	6317	13027	.69	6003	1151	14994		8	43.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GB293	01284	G32409	SS002	608074030003	S01 10/26/2013	SEM	FL					20		
	2594	11755	.68	5904	1177	13836	8	46.3						
GB293	01284	G32409	SS002	608074030003	S01 06/24/2014	SEM	FL					31		
	6511	8344	.76	5840	1443	12040	11	40.8						
GB293	01284	G32409	SS002	608074030003	S01 12/10/2014	SEM	FL					20		
	6055	15009	1.35	5218	805	12082	11	44.7						
GB293	01284	G32409	SS002	608074030003	S01 12/29/2014	SEM	FL					120		
	3444	790	4.57	2208	7949	6280	381	24.2						
GB293	01284	G32409	SS002	608074030003	S01 03/04/2015	SEM	FL					20		
	5520	16519	4.35	4623	1056	17444	48	54.4						
HI022	01284	G32744	A001	427084064301	S01 10/18/2013	POT	FL		G	13	13			
	6950	9999999	100	4031	0	2002	301			.716				N
HI022	01284	G32744	A001	427084064301	S01 12/16/2013	SEM	FL					15		
	6950	9999999	99	4330	0	3869	367	37.5						
HI022	01284	G32744	A001	427084064301	S01 06/01/2014	SEM	FL					15		
	6100	1420000	99	3411	1	1420	781	37.5						
HI022	01284	G32744	A001	427084064301	S01 11/20/2014	SEM	FL					13		
	4800	873000	99	3030	1	873	768	37.5						
HI022	01284	G32744	A001	427084064301	S01 06/22/2015	SEM	FL					13		
	4950	769000	99	2735	1	769	847							
HI022	01284	G32744	A001	427084064301	S01 11/15/2015	SEM	FL					13		
	4950	660000	99	2588	1	660	1033							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI022	01284	G32744	A001	427084064301	S01	06/27/2016	SEM	FL					13	
	4950	9999999	99	2366	0	398	1026							
HI469A	00730	G32771	SS001	427094117000	S01	03/29/2016	POT	FL		G	24		16	
	6858	246039	27.14	6258	51	12548	19	43.6	.575					N
SM166	03026	G33088	A007	177064097601	S01	05/14/2014	POT	FL		G	24		15	
	3250	113628	0	3100	43	4886	0	50.8	.586					N
SM166	03026	G33088	A007	177064097601	S01	06/30/2014	SEM	FL					24	
	3120	116679	0	2892	84	9801	0	50.8						
SM166	03026	G33088	A007	177064097601	S01	12/29/2014	SEM	FL					50	
	3120	807000	0	1028	5	4035	0	51.2						
SM166	03026	G33088	A007	177064097601	S01	06/26/2015	SEM	FL					24	
	700	540333	0	529	3	1621	0	51.2						
SM166	03026	G33088	A007	177064097601	S01	12/21/2015	SEM	FL					64	
	300	1527000	83.33	72	1	1527	5	51.2						
SM166	03026	G33088	A007	177064097601	S01	06/05/2016	SEM	FL					30	
	285	9999999	0	75	0	592	0							
ST127	00730	G33109	A001	177154125300	S01	02/17/2014	POT	FL		G	24		28	
	14000	65082	0	13600	294	19134	0	47.5	.611					N
ST127	00730	G33109	A001	177154125300	S01	06/30/2014	SEM	FL		G	24		12	
	13600	90779		13140	154	13980	0	54.7				9600		N
ST127	00730	G33109	A001	177154125300	S01	12/16/2014	SEM	FL		G	24		20	
	12600	61017		12000	344	20990	0	56				9600		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
ST127	00730	G33109	A001	177154125300	S01 06/28/2015	SEM	FL	G	24	7				
	11100	86990		10700	206	17920	0	46.6			9600	N		
ST127	00730	G33109	A001	177154125300	S01 12/25/2015	SEM	FL	G	24	28				
	10320	62226		9850	319	19850	8	45.6			9600	N		
PL018	02970	G33112	C001	177134025800	S01 07/22/2013	POT	FL	G	24	28				
	7580	97747	25.58	6740	154	15053	53	42.6	.599			N		
PL018	02970	G33112	C001	177134025800	S01 12/06/2013	SEM	FL			21				
	3796	85517	3.92	3050	147	12571	6	41.3						
PL018	02970	G33112	C001	177134025800	S01 06/03/2014	SEM	FL			21				
	3200	168200	24.24	2400	25	4205	8	41.3						
PL018	02970	G33112	C001	177134025800	S01 12/14/2014	SEM	FL			18				
	2033	9999999	99	1916	0	3098	6	41.3						
PL018	02970	G33112	C001	177134025800	S01 06/11/2015	SEM	FL			23				
	1709	291375	33.33	1352	8	2331	4	53.7						
PL018	02970	G33112	C001	177134025800	S01 09/01/2015	SEM	FL			23				
	1250	291375	33.33	1352	8	2331	4	48.2						
PL018	02970	G33112	C001	177134025800	S01 03/30/2016	SEM	FL			22				
	1300	882000	0	1335	1	882	0	48.2						
MP133	02628	G33128	D003	177244095100	S01 08/31/2010	POT	FL	G	24	44				
	933	9999999	0	679	0	6532	0		.56			N		
MP133	02628	G33128	D003	177244095100	S01 12/30/2010	SEM	FL			34				
	938	9999999	0	836	0	4396	0							

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
MP133	02628	G33128	D003	177244095100	S01	06/24/2011	SEM	FL					9	
	972	9999999	0	964	0	428	0							
MP133	02628	G33128	D003	177244095100	S01	11/18/2011	SEM	FL					9	
	973	9999999	0	973	0	526	0							
MP133	02628	G33128	D003	177244095100	S01	02/19/2012	SEM	FL					9	
	962	9999999	0	957	0	517	0							
MP133	02628	G33128	D003	177244095100	S01	12/31/2012	SEM	FL					9	
	956	9999999	0	948	0	562	0							
MP133	02628	G33128	D003	177244095100	S01	06/30/2013	SEM	FL					91	
	875	9999999	99	540	0	437	45							
MP133	02628	G33128	D003	177244095100	S01	10/14/2013	SEM	FL					12	
	900	9999999	99	177	0	48	129							
MP133	02628	G33128	D003	177244095100	S01	06/22/2014	SEM	FL					12	
	815	9999999	0	155	0	80	0							
MP133	02628	G33128	D003	177244095100	S01	10/03/2014	SEM	FL					142	
	1069	9999999	99	157	0	116	221							
MP133	02628	G33128	D003	177244095100	S01	02/16/2015	SEM	FL					38	
	1004	9999999	99	179	0	90	354							
MC751	02058	G33175	SS001	608174100402	S01	11/28/2012	POT	FL		G	24		40	
	7160	2207	0	6928	2056	4538	0		43.1	.6				N
MC751	02058	G33175	SS001	608174100402	S01	12/31/2012	SEM	FL					40	
		6019	0	5938	1872	11268	0		42					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
MC751	02058	G33175	SS001	608174100402	S01	06/30/2013	SEM	FL					38	
	5776	2031	0	4329	1389	2821		0	35.6					
MC751	02058	G33175	SS001	608174100402	S01	12/31/2013	SEM	FL					42	
	3428	2167	.35	2331	1711	3707		6	32.5					
MC751	02058	G33175	SS001	608174100402	S01	06/21/2014	SEM	FL					39	
	2833	1568	4.73	1734	907	1422		45	29					
MC751	02058	G33175	SS001	608174100402	S01	12/29/2014	SEM	FL					40	
	1964	1892	12.25	1266	666	1260		93	31.6					
MC751	02058	G33175	SS001	608174100402	S01	04/19/2015	SEM	FL					41	
	2133	2093	12.41	1126	635	1329		90	29.4					
MC751	02058	G33175	SS001	608174100402	S01	06/30/2016	SEM	FL					39	
	3052	913	5.16	1328	588	537		32	29.8					
PN969	02967	G33388	A011	427134009301	S01	06/14/2010	SEM	FL					16	
	2650	1283333	96.39	2400	3	3850		80	42					
PN969	02967	G33388	A011	427134009301	S01	06/25/2010	POT	FL		G	24		16	
	2650	2181000	71.43	2340	2	4362		5	44.9	.58				N
PN969	02967	G33388	A011	427134009301	S01	12/27/2010	SEM	FL					22	
	2230	1965000	99	1370	2	3930		913	44.8					
PN969	02967	G33388	A011	427134009301	S01	06/16/2011	SEM	FL					22	
	2075	618500	99	790	2	1237		1111	43.5					
PN969	02967	G33388	A011	427134009301	S02	10/23/2011	POT	FL		G	24		14	
	2630	603667	0	2240	3	1811		0	49	.582				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
PN969	02967	G33388	A011	427134009301	S02	12/22/2011	SEM	FL					14	
	2650	851000	98.71	1830	2	1702		153	44.3					
PN969	02967	G33388	A011	427134009301	S02	06/22/2012	SEM	FL					14	
	2427	836667	98.15	1985	3	2510		159	44.3					
PN969	02967	G33388	A011	427134009301	S02	12/26/2012	SEM	FL					14	
	2150	1308000	99	1700	1	1308		151	44.3					
PN969	02967	G33388	A011	427134009301	S02	06/19/2013	SEM	FL					14	
	2150	402667	98.28	1619	3	1208		171						
PN969	02967	G33388	A011	427134009301	S02	12/06/2013	SEM	FL					14	
	1950	859000	99	1400	1	859		226						
GA133A	02967	G33407	A001	427074010900	S01	08/18/2011	POT	FL		G	24		32	
	2410	9999999	0	2380	0	10950		0		.562				N
GA133A	02967	G33407	A001	427074010900	S01	12/18/2011	SEM	FL					32	
	2225	9999999	0	2120	0	10342		0						
GA133A	02967	G33407	A001	427074010900	S01	06/17/2012	SEM	FL					32	
	1859	4132000	33.33	1759	2	8264		1	40.3					
GA133A	02967	G33407	A001	427074010900	S01	12/02/2012	SEM	FL					32	
	1704	6967000	50	1579	1	6967		1	40.3					
GA133A	02967	G33407	A001	427074010900	S01	06/07/2013	SEM	FL					32	
	1576	5534000	0	1448	1	5534		0	40.3					
GA133A	02967	G33407	A001	427074010900	S01	12/13/2013	SEM	FL					36	
	1430	6420000	50	1254	1	6420		1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GA133A	02967	G33407	A001	427074010900	S01	06/16/2014	SEM	FL				44		
	1205	6831000	50	1061	1	6831	1	38						
GA133A	02967	G33407	A001	427074010900	S01	12/09/2014	SEM	FL				42		
	1007	4109000	99	665	1	4109	296	38						
GA133A	02967	G33407	A001	427074010900	S01	04/23/2015	POT	FL		G	24	42		
	1100	520000	99.9	373	1	520	1030	42	.563			N		
GA133A	02967	G33407	A001	427074010900	S01	06/01/2015	SEM	FL				42		
	1117	296000	99	295	1	296	1150							
GA133A	02967	G33407	A001	427074010900	S01	12/09/2015	SEM	FL				64		
	1180	1345000	99	380	1	1345	1817							
HI088	03075	G33408	B001	427084063400	D01	03/25/2011	POT	FL		G	24	13		
	3100	104686	7.81	2920	35	3664	3	51.9	.592			N		
HI088	03075	G33408	B001	427084063400	D01	03/25/2011	SEM	FL		G	24	13		
	3100	104686		2920	35	3664	3	51.9			1130	N		
HI088	03075	G33408	B001	427084063400	D02	03/28/2011	POT	FL		G	24	12		
	2750	485000	0	1810	3	1455	0	48.2	.593			N		
HI088	03075	G33408	B001	427084063400	D02	03/28/2011	SEM	FL		G	24	13		
	2750	485000		1810	3	1455	0	48.2			1120	N		
HI088	03075	G33408	B001	427084063400	D01	12/02/2011	SEM	FL		G	24	15		
	2940	143259		2260	27	3868	253	51.2			1120	N		
HI088	03075	G33408	B001	427084063400	D02	12/04/2011	SEM	FL		G	24	18		
	2225	525000		1232	3	1575	2	48.4			1127	N		

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
HI088	03075	G33408	B001	427084063400	D02	05/09/2012	SEM	FL		G	24	18		
	1900	577500		1135	2	1155	1	48.4				1085	N	
HI088	03075	G33408	B001	427084063400	D01	05/25/2012	SEM	FL		G	24	15		
	2910	116000		1276	10	1160	284	51.2				995	N	
HI088	03075	G33408	B001	427084063400	D01	12/01/2012	SEM	FL		G	24	18		
	2000	87667		1086	3	263	221	52.3				1030	N	
HI088	03075	G33408	B001	427084063400	D02	12/02/2012	SEM	FL		G	24	18		
	1560	9999999		1138	0	309	1	0				1085	N	
HI088	03075	G33408	B001	427084063400	D03	02/18/2013	POT	FL		G	24	21		
	2600	515333	98.61	1350	6	3092	446	45.5	.593				N	
HI088	03075	G33408	B001	427084063400	D02	06/10/2013	SEM	FL		G	24	30		
	1775	9999999		944	0	543	0	0				875	N	
HI088	03075	G33408	B002	427084063800	D01	03/26/2011	POT	FL		G	24	18		
	3200	108091	1.8	2795	55	5945	1	50.9	.597				N	
HI088	03075	G33408	B002	427084063800	D01	03/26/2011	SEM	FL		G	24	18		
	3200	108091		2795	55	5945	1	50.9				1130	N	
HI088	03075	G33408	B002	427084063800	D01	12/02/2011	SEM	FL		G	24	16		
	2930	181636		2200	11	1998	222	51.1				1120	N	
HI088	03075	G33408	B002	427084063800	D01	05/04/2012	SEM	FL		G	24	16		
	3150	135000		2060	10	1350	505	49.8				1050	N	
HI088	03075	G33408	B002	427084063800	D03	02/01/2013	POT	FL		G	24	12		
	2000	276714	91.4	1190	7	1937	73	45.8	.593				N	

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR153	02503	G33596	A001	177054128200	S01	12/07/2011	SEM	FL					36	
	4830	32607	3.3	3172	615	20053		21	47.1					
VR153	02503	G33596	A001	177054128200	S01	06/10/2012	SEM	FL					51	
	3952	43104	5.26	2500	414	17845		23	47.7					
VR153	02503	G33596	A001	177054128200	S01	11/20/2012	SEM	FL					41	
	3201	38348	3.69	2134	391	14994		15	49					
VR153	02503	G33596	A001	177054128200	S01	01/08/2013	POT	FL		G	24		30	
	3092	44142	3.06	2135	380	16774		12	49.2	.57				N
VR153	02503	G33596	A001	177054128200	S01	06/06/2013	SEM	FL					37	
	2977	41791	18.44	1871	292	12203		66	49					
VR153	02503	G33596	A001	177054128200	S01	12/07/2013	SEM	FL					42	
	2675	53353	8.79	1802	218	11631		21	50.3					
VR153	02503	G33596	A001	177054128200	S01	06/15/2014	SEM	FL					39	
	2442	68691	11.11	1652	152	10441		19	51.2					
VR153	02503	G33596	A001	177054128200	S01	12/03/2014	SEM	FL					46	
	2170	80653	16.55	1385	121	9759		24	52.1					
VR153	02503	G33596	A001	177054128200	S01	07/07/2015	SEM	FL					64	
	1890	108130	14.81	1180	92	9948		16	52					
VR153	02503	G33596	A001	177054128200	S01	12/14/2015	SEM	FL					64	
	1708	89640	15.25	676	100	8964		18	51.5					
VR153	02503	G33596	A001	177054128200	S01	06/08/2016	SEM	FL					79	
	1493	133491	21.92	368	57	7609		16	49.8					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR284	02579	G33604	C001	177064097500	S01	05/16/2016	POT	FL		O	24	13		
	6568	1578	.06	6193	1481	2337	1	36.3	.613			N		
VR284	02579	G33604	C001	177064097500	S01	06/10/2016	SEM	FL			13			
	6063	1765	0	5941	1111	1961	0	37.6						
VR284	02579	G33604	C002	177064098500	S01	05/16/2016	POT	FL		O	24	13		
	7166	2789	.03	6888	1276	3559	0	37.6	.617			N		
VR284	02579	G33604	C002	177064098500	S01	05/30/2016	SEM	FL			9			
	7116	2866	0	6906	711	2038	0	38.7						
VR342	02628	G33607	A003	177064097301	S01	04/25/2013	POT	FL		O	24	14		
		614	0	3425	254	156	0	26.1	.585			N		
VR342	02628	G33607	A003	177064097301	S01	05/23/2013	SEM	FL			999			
		1005	50	2841	193	194	193	26.1						
VR342	02628	G33607	A003	177064097301	S01	10/01/2013	SEM	FL			12			
		5396	66.99	2799	101	545	205	15.9						
VR342	02628	G33607	A003	177064097301	S01	05/04/2014	SEM	FL			12			
		1174	44.97	2905	339	398	277	16.9						
VR342	02628	G33607	A003	177064097301	S01	06/30/2015	SEM	FL			10			
		4311	78.21	2195	61	263	219	28.9						
VR342	02628	G33607	A003	177064097301	S01	12/11/2015	SEM	FL			13			
		4592	75	1260	76	349	228	28.9						
VR342	02628	G33607	A003	177064097301	S01	04/11/2016	SEM	FL			11			
		2154	80.05	1681	78	168	313	28.9						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
VR342	02628	G33607	A003	177064097301	S02 08/09/2016	POT	FL		O	14	8			
		718	9.95	3357	344	247	38	26	.585			N		
VR342	02628	G33608	A001	177064096701	S01 04/23/2013	POT	FL		O	24	14			
		472	0	3365	903	426	0	22.7	.579			N		
VR342	02628	G33608	A001	177064096701	S01 06/26/2013	SEM	FL				13			
		3479	2.53	3297	1155	4018	30	26.7						
VR342	02628	G33608	A001	177064096701	S01 12/26/2013	SEM	FL				15			
		653	2.24	30581	829	541	19	27.8						
VR342	02628	G33608	A001	177064096701	S01 06/22/2014	SEM	FL				10			
		476	0	2990	485	231	0	27.8						
VR342	02628	G33608	A001	177064096701	S01 10/12/2014	SEM	FL				18			
		427	2.53	2880	1269	542	33	27.8						
VR342	02628	G33608	A001	177064096701	S01 06/30/2015	SEM	FL				18			
		506	1.99	2603	1922	972	39	27.2						
VR342	02628	G33608	A001	177064096701	S01 12/27/2015	SEM	FL				18			
		466	9.05	2309	1639	764	163	27.2						
VR342	02628	G33608	A001	177064096701	S01 06/26/2016	SEM	FL				18			
		521	7.98	2161	1465	763	127	27.2						
VR342	02628	G33608	A002	177064097201	S01 04/26/2013	POT	FL		O	24	14			
		567	0	3362	1398	793	0	25.5	.583			N		
VR342	02628	G33608	A002	177064097201	S01 06/27/2013	SEM	FL				12			
		564	1.04	4005	1235	696	13	24.1						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
VR342	02628	G33608	A002	177064097201	S01	11/23/2013	SEM	FL					14	
		1016	24.09	3803	608	618		193	28.9					
VR342	02628	G33608	A002	177064097201	S01	05/27/2014	SEM	FL					11	
		1775	3.4	3712	284	504		10	28.9					
VR342	02628	G33608	A002	177064097201	S01	06/29/2015	SEM	FL					14	
		536	44.06	3310	829	444		653	22.1					
VR342	02628	G33608	A002	177064097201	S01	12/29/2015	SEM	FL					14	
		906	55	2893	572	518		699	22.1					
VR342	02628	G33608	A002	177064097201	S01	06/29/2016	SEM	FL					14	
		949	65.05	2606	374	355		696	22.1					
VR342	02628	G33608	A005	177064098300	S01	03/22/2015	POT	FL		O	18		12	
		1063	2.95	3136	790	840		24	33	.58				N
VR342	02628	G33608	A005	177064098300	S01	06/28/2015	SEM	FL					13	
		473	1.01	2638	881	417		9	26.7					
VR342	02628	G33608	A005	177064098300	S01	12/28/2015	SEM	FL					15	
		895	23.13	1847	741	663		223	26.7					
VR342	02628	G33608	A005	177064098300	S01	06/25/2016	SEM	FL					13	
		1060	37.54	1786	386	409		232	26.7					
EI292	02628	G33636	C001	177104092806	S01	06/28/2014	SEM	FL					14	
		825	.14	1920	713	588		1	33.7					
EI292	02628	G33636	C001	177104092806	S01	07/11/2014	POT	FL		O	6		14	
		799	0	1820	761	608		0	33.3	.723				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02628	G33636	C001	177104092806	S01	12/18/2014	SEM	FL				14		
		619	62.02	980	278	172		454	30.6					
EI292	02628	G33636	C001	177104092806	S01	06/29/2015	SEM	FL				16		
		1270	75	775	159	202		477	32.7					
EI292	02628	G33636	C001	177104092806	S01	12/28/2015	SEM	FL				19		
		793	71.95	600	184	146		472	33.2					
EI292	02628	G33636	C001	177104092806	S01	06/19/2016	SEM	FL				26		
		667	69.95	425	168	112		391	33.4					
EI292	02628	G33636	C006	177104096103	S01	08/26/2014	POT	FL		O	22	17		
		630	0	1390	829	522		0	33.5	.6				N
EI292	02628	G33636	C006	177104096103	S01	12/28/2014	SEM	FL				25		
		1012	1.95	450	403	408		8	33.8					
EI292	02628	G33636	C006	177104096103	S01	06/28/2015	SEM	FL				64		
		17953	10.42	280	43	772		5	30.7					
EI292	02628	G33636	C006	177104096103	S01	12/26/2015	SEM	FL				64		
		607	17.97	180	178	108		39	31.3					
EI292	02628	G33636	C006	177104096103	S01	06/20/2016	SEM	FL				64		
		250	17.95	240	32	8		7	30.9					
EI292	02628	G33636	C008	177104110105	S01	06/30/2015	POT	FL		O	6	10		
		708	0	1850	264	187		0	25.8	.615				N
EI292	02628	G33636	C008	177104110105	S01	06/30/2015	SEM	FL				10		
		389	.45	1750	221	86		1	27.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02628	G33636	C008	177104110105	S01	12/28/2015	SEM	FL				12		
		1519	87.98	1250	81	123		593	33.5					
EI292	02628	G33636	C008	177104110105	S01	06/03/2016	SEM	FL				14		
		2870	97.06	1100	23	66		759	31.6					
EI292	02628	G33636	C009	177104099303	S01	11/01/2015	POT	FL		O	12	16		
		368	0	950	787	290		0	32.8	.631				N
EI292	02628	G33636	C009	177104099303	S01	12/29/2015	SEM	FL				16		
		461	30.04	720	475	219		204	33.4					
EI292	02628	G33636	C009	177104099303	S01	06/30/2016	SEM	FL				20		
		438	70.06	400	162	71		379	31.3					
EI292	02628	G33636	C014	177104166300	S01	03/29/2014	POT	FL		O	24	15		
		1070	0	2280	762	815		0	34.6	.649				N
EI292	02628	G33636	C014	177104166300	S01	12/11/2014	SEM	FL				17		
		703	14.01	1900	1019	716		166	35					
EI292	02628	G33636	C014	177104166300	S01	06/28/2015	SEM	FL				17		
		708	59.01	1400	391	277		563	30.1					
EI292	02628	G33636	C014	177104166300	S01	12/27/2015	SEM	FL				18		
		783	77.98	1200	249	195		882	30.8					
EI292	02628	G33636	C014	177104166300	S01	06/20/2016	SEM	FL				19		
		877	85.98	1100	171	150		1049	34.9					
EI292	02628	G33636	C015	177104166500	S01	02/20/2014	POT	GL		O	18	14		
		1140	0	2370	833	950		0	41.1	.82				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
EI292	02628	G33636	C015	177104166500	S01	04/26/2014	POT	GL		O	23	16		
		1311	0	2160	985	1291	0	41.1	.82					N
EI292	02628	G33636	C015	177104166500	S01	06/27/2014	SEM	GL				16		
		1266	.11	2100	896	1134	1	41.2						
EI292	02628	G33636	C015	177104166500	S01	12/11/2014	SEM	GL				17		
		977	6.97	1900	894	873	67	42.3						
EI292	02628	G33636	C015	177104166500	S01	06/21/2015	SEM	GL				19		
		1428	64.8	1050	320	457	589	40.9						
EI292	02628	G33636	C015	177104166500	S01	12/27/2015	SEM	FL				14		
		1762	84.03	850	84	148	442	40						
EI292	02628	G33636	C015	177104166500	S01	06/14/2016	SEM	GL				12		
		1171	77.09	800	82	96	276	38.6						
EI292	02628	G33636	C016	177104166800	S01	04/22/2014	POT	GL		O	24	14		
		819	.31	2100	958	785	3	32.9	.665					N
EI292	02628	G33636	C016	177104166800	S01	06/30/2014	SEM	GL				16		
		846	.09	2140	1103	933	1	33.3						
EI292	02628	G33636	C016	177104166800	S01	12/12/2014	SEM	GL				17		
		766	0	2050	1213	929	0	34.8						
EI292	02628	G33636	C016	177104166800	S01	06/30/2015	SEM	GL				19		
		624	0	1900	1137	709	0	33.4						
EI292	02628	G33636	C016	177104166800	S01	12/24/2015	SEM	FL				20		
		647	.08	1800	1321	855	1	32.6						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02628	G33636	C016	177104166800	S01	06/23/2016	SEM	GL					21	
		591	21.01	1324	921	544		245	33.8					
EI292	02628	G33636	C018	177104167100	S01	05/20/2014	POT	GL		O	13		14	
		891	.11	1980	936	834		1	35.1	.656				N
EI292	02628	G33636	C018	177104167100	S01	06/30/2014	SEM	GL					15	
		1077	.22	1975	899	968		2	36.8					
EI292	02628	G33636	C018	177104167100	S01	12/13/2014	SEM	GL					19	
		695	15	1460	924	642		163	29.7					
EI292	02628	G33636	C018	177104167100	S01	06/19/2015	SEM	GL					21	
		769	44.01	950	584	449		459	29.7					
EI292	02628	G33636	C018	177104167100	S01	12/28/2015	SEM	FL					14	
		586	57.96	850	227	133		313	33.2					
EI292	02628	G33636	C018	177104167100	S01	06/26/2016	SEM	GL					18	
		655	67.99	558	258	169		548	33.1					
EI292	02628	G33636	C019	177104167500	S01	11/18/2014	POT	FL		G	16		10	
	4663	15496	5.93	4300	127	1968		8	55.3	.597				N
EI292	02628	G33636	C019	177104167500	S01	12/28/2014	SEM	FL					13	
	4820	15800	0	4510	225	3555		0	53.8					
EI292	02628	G33636	C019	177104167500	S01	06/29/2015	SEM	FL					21	
	3860	29310	88.03	2300	87	2550		640	51.7					
EI292	02628	G33636	C019	177104167500	S01	09/08/2015	SEM	FL					25	
	1950	37435	97.96	1060	23	861		1106	34.3					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02628	G33636	C019	177104167500	S02	06/29/2016	SEM	FL					15	
		1295	26	1873	501	649		176	33.1					
EI292	02628	G33636	C020	177104167701	S01	01/20/2015	POT	GL		O	4		64	
		2365	14.16	200	200	473		33	29.7	.62				N
EI292	02628	G33636	C020	177104167701	S01	06/04/2015	SEM	GL					64	
		13806	46.27	920	36	497		31	29.1					
EI292	02628	G33636	C020	177104167701	S01	12/26/2015	SEM	GL					64	
		2167	44.95	180	60	130		49	28.7					
EI292	02628	G33636	C020	177104167701	S02	06/03/2016	POT	FL		O	14.5		14	
		12550	14.98	1500	109	1368		19	32.9	.62				N
EI292	02628	G33636	C020	177104167701	S02	06/27/2016	SEM	FL					14	
		5962	20.2	1046	158	942		40	34					
EI292	02628	G33636	C021	177104168000	S01	02/17/2015	POT	FL		O	4		13	
		851	0	2950	993	845		0	33.6	.636				N
EI292	02628	G33636	C021	177104168000	S01	06/26/2015	SEM	FL					14	
		702	0	2600	736	517		0	32.7					
EI292	02628	G33636	C021	177104168000	S01	12/25/2015	SEM	FL					16	
		844	0	2300	855	722		0	32.6					
EI292	02628	G33636	C021	177104168000	S01	06/16/2016	SEM	FL					18	
		1400	58.05	1385	310	434		429	32.6					
EI292	02628	G33636	C022	177104168300	S01	04/13/2015	POT	FL		O	4.5		12	
		1492	15.02	2300	413	616		73	28.5	.603				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
EI292	02628	G33636	C022	177104168300	S01	06/27/2015	SEM	FL					18	
		1198	48	450	91	109		84	29.5					
EI292	02628	G33636	C022	177104168300	S01	10/05/2015	SEM	GL					64	
		1443	74.17	250	70	101		201	32.6					
EI292	02628	G33636	C022	177104168300	S01	06/17/2016	POT	FL		G	4		14	
	4592	26725	37.8	3150	51	1363		31	51.8	.603				N
EI292	02628	G33636	C022	177104168300	S01	06/22/2016	SEM	FL					15	
	4592	30971	56.41	2897	34	1053		44	51.8					
EI292	02628	G33636	C023	177104168400	S01	05/26/2015	POT	FL		O	4		12	
		2573	9.49	1550	248	638		26	40.5	.625				N
EI292	02628	G33636	C023	177104168400	S01	06/21/2015	SEM	FL					20	
		1374	32.01	550	257	353		121	32					
EI292	02628	G33636	C023	177104168400	S01	12/30/2015	SEM	GL					64	
		3000	69.44	200	22	66		50	37.4					
EI292	02628	G33636	C023	177104168400	S02	06/19/2016	SEM	FL					11	
		644	6.98	1800	413	266		31	33.3					
EI292	02628	G33636	C024	177104168600	S01	09/19/2015	POT	FL		G	12		13	
	4100	12263	8.01	3750	262	3213		23	47	.638				N
EI292	02628	G33636	C024	177104168600	S01	12/25/2015	SEM	FL					13	
	3800	8316	16.07	3125	256	2129		49	54.2					
EI292	02628	G33636	C024	177104168600	S01	06/28/2016	SEM	FL					14	
	3775	6159	39.48	1658	164	1010		107	40.5					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
SS169	03093	G33644	B001	177114155700	D02	03/31/2014	POT	FL		O	24	16		
	4922	9167	0	2364	120	1100	0	38	.601					N
SS169	03093	G33644	B001	177114155700	D02	06/03/2014	SEM	FL				15		
	2063	20553	2.56	1286	38	781	1	38						
SS169	03093	G33644	B001	177114155700	D01	06/12/2014	SEM	FL				18		
	3854	3495	0	2841	638	2230	0	39						
SS169	03093	G33644	B001	177114155700	D02	07/26/2014	SEM	FL				40		
	2537	23208	0	1286	53	1230	0	38						
SS169	03093	G33644	B001	177114155700	D01	12/03/2014	SEM	FL				16		
	2354	869	0	1740	374	325	0	39						
SS169	03093	G33644	B001	177114155700	D01	06/27/2015	SEM	FL				18		
	2395	983	0	1604	605	595	0	32						
SS169	03093	G33644	B001	177114155700	D01	09/18/2015	SEM	FL				18		
	3218	998	0	1553	534	533	0	32						
SS176	03295	G33646	001	177114155400	S01	12/09/2013	POT	FL		G	24	18		
	4931	16758	0	4785	400	6703	0	54	.62					N
SS176	03295	G33646	001	177114155400	S01	06/24/2014	SEM	FL		G	24	17		
	4931	1706		3056	528	901	295	30				838		N
SS176	03295	G33646	001	177114155400	S01	12/21/2014	SEM	FL		G	24	7		
	3653	590		2954	261	154	0	33				844		N
SS176	03295	G33646	001	177114155400	S01	06/28/2015	SEM	FL		G	24	17		
	2610	1185		2238	384	455	493	32				888		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR	GAS DISP		CAS/LN PRSS	PROCESS
SS176	03295	G33646	001	177114155400	S01	12/23/2015	SEM	FL		G	24	19		
	2614	1000		3013	302	302		694	34				841	N
SS176	03295	G33646	001	177114155400	S01	06/30/2016	SEM	FL		G	24	19		
	2614	1276		1862	199	254		582	34				850	N
MP186	02579	G33689	A001	177244096000	S01	12/12/2013	SEM	FL				24		
	2995	21082	41.77	1742	184	3879		132	38					
MP186	02579	G33689	A001	177244096000	S01	06/10/2014	SEM	FL				19		
	2530	112588	70.43	2089	34	3828		81	44					
MP186	02579	G33689	A001	177244096000	S01	11/22/2014	SEM	FL				19		
	2530	9999999	99	115	0	383		29	44					
MP186	02579	G33689	A001	177244096000	S01	07/07/2015	SEM	FL				64		
	1410	9999999	99	155	0	693		50	44					
MP186	02579	G33689	A001	177244096000	S01	09/17/2015	SEM	FL				64		
	1410	102000	92.47	121	7	714		86	44					
MC782	02237	G33757	001	608174126600	S01	11/30/2015	POT	FL		O	12	47		
		1143	.21	5021	13736	15696		29	25.7	.62				N
MC782	02237	G33757	001	608174126600	S01	12/27/2015	SEM	FL				62		
	4727	917	.09	0	11619	10649		11	28.1					
MC782	02237	G33757	001	608174126600	S01	06/21/2016	SEM	FL		O	24	88		
	3199	1028		0	7335	7543		0	28.4					N
HI117	02970	G34025	A001	427084064400	S03	11/28/2014	POT	FL		G	24	28		
	13311	1017857	70.21	12600	14	14250		33	37.2	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
HI117	02970	G34025	A001	427084064400	S03	12/01/2014	SEM	FL				22		
	11638	1017857	70.21	11250	14	14250		33	37.2					
HI117	02970	G34025	A001	427084064400	S03	05/19/2015	SEM	FL				7		
	7300	579750	75	5128	4	2319		12	48.4					
HI117	02970	G34025	A001	427084064400	S03	12/05/2015	SEM	FL				28		
	4400	167289	10	3341	45	7528		5	48.4					
HI117	02970	G34025	A001	427084064400	S03	05/12/2016	SEM	FL				64		
	2100	5810000	50	1347	1	5810		1	48.4					
EC271	03295	G34257	A006	177064035201	S01	06/08/2014	POT	FL		G	24	20		
	2790	205429	32.26	1850	21	4314		10	46	.62				N
EC271	03295	G34257	A006	177064035201	S01	12/25/2014	SEM	FL		O	24	4		
		30000		1780	1	30		0	46					N
EC271	03295	G34257	A006	177064035201	S01	06/30/2015	SEM	FL		O	24	8		
		17250		1100	4	69		17	46					N
EC271	03295	G34257	A006	177064035201	S01	12/31/2015	SEM	FL		O	24	4		
		5500		1400	4	22		19	46					N
EC271	03295	G34257	A006	177064035201	S01	06/13/2016	SEM	FL		O	24	8		
		1143		550	21	24		17	46					N
PL023	00730	G34332	001	177154126100	S01	03/22/2016	POT	FL		O	24	20		
		3768	0	6100	734	2766		0	29.3	.58				N
WD030	03209	G34355	DD001	177194086500	S01	12/19/2014	SEM	FL				15		
		336	8.23	449	223	75		20	25.6					

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
WD030	03209	G34355	DD001	177194086500	S01	12/19/2014	POT	FL		O	24	15		
		336	8.23	449	223	75	20	25.6	.6					N
WD030	03209	G34355	DD001	177194086500	S01	06/26/2015	SEM	FL				15		
		671	1.16	419	255	171	3	25.6						
WD030	03209	G34355	DD001	177194086500	S01	12/21/2015	SEM	FL				24		
		601	9.96	385	253	152	28	24.1						
WD030	03209	G34355	DD001	177194086500	S01	06/25/2016	SEM	FL				64		
		2304	4.73	251	161	371	8	24.1						
WD030	03209	G34355	DD002	177194086600	S01	12/18/2014	SEM	FL				15		
		853	0	581	245	209	0	23.4						
WD030	03209	G34355	DD002	177194086600	S01	01/05/2015	POT	FL		O	24	15		
		616	0	521	242	149	0	23.4	.6					N
WD030	03209	G34355	DD002	177194086600	S01	04/03/2015	SEM	FL				19		
		918	45.86	451	98	90	83	22.8						
WD030	03209	G34355	DD002	177194086600	S01	12/20/2015	SEM	FL				64		
		811	74.14	231	90	73	258	22.5						
WD030	03209	G34355	DD002	177194086600	S01	06/12/2016	SEM	FL				64		
		534	72.61	225	103	55	273	25.6						
GC065	03035	G34539	A026	608114063101	S01	02/09/2015	POT	FL		G	24	20		
	7380	6399	0	6842	1158	7410	0	46	.62					N
GC065	03035	G34539	A026	608114063101	S01	06/16/2015	SEM	FL		G	24	17		
	7500	9173		6417	740	6788	1	45				1250		N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
GC065	03035	G34539	A026	608114063101	S01	12/31/2015	SEM	FL		G	24	17		
	7225	8881		6145	762	6767		1	45				1169	N
GC065	03035	G34539	A026	608114063101	S01	06/30/2016	SEM	FL		G	24	17		
	6345	9902		5687	660	6535		1	45				1187	N
MI668	02579	G34671	J001	427034058400	S01	07/06/2015	SEM	FL				22		
	5740	311771	48.53	3810	35	10912		33	41.6					
MI668	02579	G34671	J001	427034058400	S01	12/23/2015	SEM	FL				16		
	5200	472857	56.25	4400	14	6620		18	41.6					
MI668	02579	G34671	J001	427034058400	S01	05/24/2016	SEM	FL				12		
	5400	483286	81.58	4400	14	6766		62	66.3					
GC236	02899	G34971	002	608114062900	S01	05/26/2015	POT	FL		O	24	16		
		852	0	5605	833	710		0	30.8	.7				N
GC236	02899	G34971	002	608114062900	S01	05/26/2015	SEM	FL				999		
	6975	852	0	6462	833	710		0	30.8					
GC236	02899	G34971	002	608114062900	S02	09/26/2015	POT	FL		O	4	166		
		1009	3.73	3853	2711	2736		105	30.8	.7				N
GC236	02899	G34971	002	608114062900	S02	12/01/2015	SEM	FL				128		
	4480	1630	9.35	3930	882	1438		91	30.8					
GC236	02899	G34971	002	608114062900	S02	06/12/2016	SEM	FL				10		
	4360	1500	.83	3710	1308	1962		11	30.8					
GC599	03280	G35001	SS001	608114063300	S01	05/08/2016	POT	FL		O	15	15		
		255	.29	7448	2735	697		8	22.4	.6				N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE	WATER RATE	API GRAV	GAS SPGR	GAS DISP	CAS/LN PRSS	PROCESS		
GC599	03280	G35001	SS001	608114063300	S01 06/30/2016	SEM	FL					23		
	10550	300	.46	4617	4970	1489	23	22.4						
GC599	03280	G35001	SS003	608114064400	S01 06/30/2016	SEM	FL					15		
	6418	249	.18	5694	2220	553	4	23						
GC599	03280	G35001	SS003	608114064400	S01 09/07/2016	POT	FL		O	6		22		
		272	.67	2625	2681	728	18	23.3	.737					N
MC252	02058	G35491	SS001	608174130400	S01 11/02/2015	POT	FL		O	24		49		
		2490	0	6571	9783	24359	0	36.3	.6					N
MC252	02058	G35491	SS001	608174130400	S01 12/29/2015	SEM	FL					47		
	7080	2317	0	6191	10272	23798	0	35.3						
MC252	02058	G35491	SS001	608174130400	S01 06/30/2016	SEM	FL					144		
	6201	2558	0	5417	10083	25788	0	35.3						
SP027	02266	S01011	292	177212031300	S01 04/11/2014	SEM	GL					64		
		1250	96	140	8	10	192	28.8						
SP027	02266	S01011	292	177212031300	S01 09/27/2014	SEM	GL					24		
		1000	95.95	140	10	10	237	28.8						
SP027	02266	S01011	292	177212031300	S01 12/30/2015	SEM	GL					24		
		1000	95.83	140	10	10	230	28.8						
SP027	02266	S01012	153	177210100300	S03 10/17/2014	SEM	GL					48		
		389	84.35	210	18	7	97	26.5						
SP027	02266	S01012	153	177210100300	S03 12/21/2015	SEM	GL					48		
		538	90.15	200	13	7	119	26.5						

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
SP027	02266	S01012	316	177210030501	S01	05/16/2014	SEM	GL				64		
		1421	94.06	280	19	27		301	29.4					
SP027	02266	S01012	316	177210030501	S01	10/09/2014	SEM	GL				64		
		3000	96.83	260	9	27		275	29.4					
SP027	02266	S01012	316	177210030501	S01	12/26/2015	SEM	GL				40		
		3000	96.9	260	9	27		281	29.5					
SP027	02266	S01012	321	177212043101	S01	04/21/2014	POT	GL		O	24	18		
		1929	2.33	620	126	243		3	26.9	.61				N
SP027	02266	S01012	321	177212043101	S01	05/16/2014	SEM	GL				20		
		324	39.34	200	37	12		24	26.9					
SP027	02266	S01012	321	177212043101	S01	09/30/2014	SEM	GL				30		
		1000	78.57	130	6	6		22	26.9					
SP027	02266	S01012	321	177212043101	S01	12/22/2015	SEM	GL				34		
		1667	86.96	140	3	5		20	26.9					
BM002	00078	S01367	013	177142001701	S01	06/17/2011	SEM	GL		O	24	80		
	1120	561		73	66	37		265	26				65	N
BM002	00078	S01367	015	177142002203	S02	08/22/2008	SEM	GL		O	24	62		
	0	3913		72	23	90		4	19.4				67	N
BM002	00078	S01367	015	177142002203	S02	12/12/2010	SEM	GL		O	24	62		
	1100	8000		74	2	16		0	19.4				69	N
BM002	00078	S01367	015	177142002203	S02	06/19/2011	SEM	GL		O	24	62		
	1120	1833		71	6	11		0	19.4				67	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
BM002	00078	S01367	015	177142002203	S02	11/13/2015	SEM	GL		O	24	64		
	1100	412		76	51	21		2	19.4				77	N
BM002	00078	S01367	054	177142019902	S01	06/27/2008	SEM	GL		O	24	81		
	1200	103		190	195	20		124	21.5				190	N
BM002	00078	S01367	054	177142019902	S01	08/03/2008	SEM	GL		O	24	81		
	0	142		190	141	20		141	21.5				190	N
ST021	02375	S01423	111	177150083402	D02	05/10/2011	SEM	GL				64		
	1090	168	65.23	133	226	38		424	31.6					
ST021	02375	S01423	111	177150083402	D01	05/24/2011	SEM	GL				64		
	1523	1867	81.31	144	128	239		557	23.7					
WC017	00078	S03839	004	177000026100	S02	01/19/2008	SEM	FL		G	24	100		
	1492	120750		204	4	483		82	40				161	N
WC017	00078	S03839	004	177000026100	S02	08/27/2008	SEM	FL		G	24	100		
	1395	121000		210	2	242		94	40				162	N
WC017	00078	S03839	004	177000026100	S02	08/03/2009	SEM	FL		G	24	80		
	2100	9999999		139	0	184		60					90	N
WC017	00078	S03839	004	177000026100	S02	05/18/2010	SEM	FL		G	24	90		
	1112	9999999		110	0	8		0	40				62	N
WC017	00078	S03841	004	177002016700	S04	02/05/2008	SEM	FL		G	24	42		
	1111	196500		604	12	2358		17	42.1				427	N
WC017	00078	S03841	004	177002016700	S04	09/06/2008	SEM	FL		G	24	45		
	924	106176		521	17	1805		9	42.1				412	N

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WATER VOL	SI PRSS	GOR	B S & W	FLOW TB PRSS	OIL RATE	GAS RATE		WATER RATE	API GRAV	GAS SPGR		GAS DISP	CAS/LN PRSS	PROCESS
WC017	00078	S03841	004	177002016700	S04 07/22/2009	SEM	FL			G	24	100		
	1300	363667		374	3	1091		1	42.1				369	N
PL002	00105	S14432	JA003	177134022303	S02 06/30/2008	SEM	FL			G	24	26		
	3200	9442		1450	52	491		1966	33				875	N
PL002	00105	S14432	JA003	177134022303	S02 12/31/2008	SEM	FL			G	24	26		
	2500	10022		1300	45	451		1839	33				874	N
PL002	00105	S14432	JA003	177134022303	S02 06/29/2009	SEM	FL					26		
	2750	33333	99	1000	3	100		1782	33					
PL002	00105	S14432	JA003	177134022303	S02 12/31/2009	SEM	FL			G	24	26		
	2750	10400		1400	40	416		1667	33				850	N
PL002	00105	S14432	JA003	177134022303	S02 07/22/2010	SEM	FL			G	24	26		
	2750	8952		1000	21	188		1596	33				850	N
PL002	00105	S14432	JA003	177134022303	S02 12/31/2010	SEM	FL			G	24	26		
	2525	8316		1200	38	316		1478	33				780	N
BM002	00078	S19323	SG001	177142000002	S01 12/13/2010	SEM	FL			G	24	41		
	1050	9999999		334	0	2442		0					160	N
BM002	00078	S19323	SG001	177142000002	S01 05/25/2011	SEM	GL			G	24	80		
	1160	1438		107	16	23		0	21.1				105	N
BM002	00078	S19323	SG001	177142000002	S01 11/15/2015	SEM	GL			O	24	80		
	1150	412		184	51	21		974	21.1				174	N